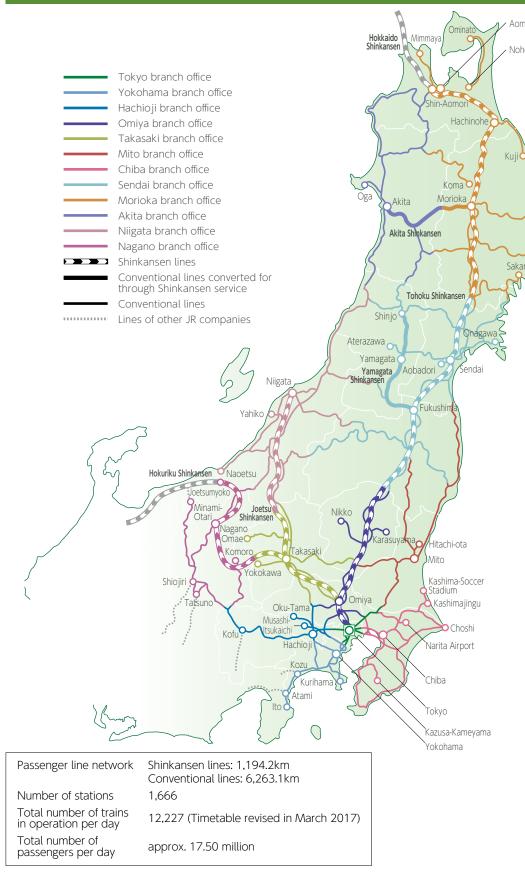
Corporate Info

Service Area

corporate inio



Due to the effects of the Great East Japan Earthquake, operations of the Yamada and Joban Lines are partially suspended.

Due to damage by torrential rain in July 2011, operations of the Tadami Line are partially suspended.

As of July 2017

Customers and Counterparty companies

Businesses Outline of the JR East Group (as of July, 2017)

Our company and our affiliated companies are engaged in transportation business, distribution and services business, real estate and hotel business, and other businesses. In each business our company's position in relation to each of our affiliated companies is described below:

■Transportation Business

In addition to passenger transportation business centered around railway operation, we provide travel services, cleaning and maintenance services, station operation services, facilities maintenance services and rolling stock manufacturing and maintenance work.

■Distribution and Services Business

We are providing life services business, such as retail and restaurant business, wholesale business, truck transportation business and advertising agency.

■Real estate•Hotel Business

We are providing life services business, such as shopping center operations, leases and rentals of office buildings, and hotel operations.

Others

In addition, we are providing credit card business such as IT-Suica, and information processing business.

Following is a schematic of JR East businesses

Transportation Business

Railway business, bus business, cleaning and maintenance business, rolling stock manufacturing business

Major subsidiaries with consolidated accounts

Tokyo Monorail Co., Ltd./JR Bus Kanto Co., Ltd./JR East Environment Access Co., Ltd./JR East Facility Management Co., Ltd./Japan Transport Engineering Company/JR East Rail Car Technology & Maintenance Co., Ltd.

Real estate and Hotel Business

Management of shopping centers, office building leases and hotel business

Major subsidiaries with consolidated accounts

LUMINE Co., Ltd./Atre Co., Ltd./JR East Urban Development Corporation,/JR East Building Co., Ltd.,/Nippon Hotel Co., Ltd./Sendai Terminal Building Co., Ltd.

Distributions and Services Businesses

Retail business, restaurant business, advertising agency

Major subsidiaries with consolidated accounts
JR East Retail Net Co., Ltd. ,/Nippon Restaurant Enterprise Co., Ltd./East Japan
Marketing & Communications, Inc.

Others

Credit card business such as IT •Suica, information processing business, etc.

Major subsidiaries with consolidated accounts

Viewcard Co., Ltd./JR East Information Systems Company/JR East Mechatronics

In relation to the supply chain, as the JR East Group operates various businesses with a focus mainly on the railway business, it can be divided into two parts, the railway business and non-railway businesses.

For the railway business, JR East generates electricity at its own power stations or directly purchases electricity from electrical companies. Electricity is provided to trains through substations and overhead contact lines. Additionally, we operate railways and offer transport services to our customers through the provision of continuous comprehensive services, while also maintaining station staff members, conductors and other various facilities.

With regard to non-railway businesses, while pursuing synergetic effects with the railway business itself, each business operates its own specific supply chain, as it provides various services to customers.



















Non-Life Insurance Services











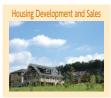
























Businesses of the JR East Group (as of September 1, 2017)

■ Transportation services

JR Bus Kanto Co., Ltd. / JR Bus Tohoku Co., Ltd. / Tokyo Monorail Co., Ltd.

■ Shopping center operations

Tetsudo Kaikan Co., Ltd. / atre Co., Ltd. / LUMINE Co., Ltd. / Yokohama Station Building Co., Ltd. / Shonan Station Building Co., Ltd. / JR Chuo Line Mall Co., Ltd. / JR East Department Store Co., Ltd. / JR Tokyo West Development Co., Ltd. / Kinshicho Station Building Co., Ltd. / Chiba Station Building Co., Ltd. / JR East Aomori Business-Development Company Co., Ltd. / Tokky Co., Ltd. / Station Building MIDORI Co., Ltd.

■ Office operations

JR East Building Co., Ltd.

■ Hotel operations

Nippon Hotel Co., Ltd. / Sendai Terminal Building Co., Ltd. / Morioka Terminal Building Co., Ltd. / Akita Station Building Co., Ltd.

■ Retail shop and restaurant businesses

JR East Retail Net Co., Ltd. / Nippon Restaurant Enterprise Co., Ltd. / JR East Food Business Co., Ltd. / JR East Station Retailing Co., Ltd. / JR East Water Business Co., Ltd. / Kinokuniya Co., Ltd. / JR East Tohoku Sogo Service Co., Ltd.

■ Trading and logistics businesses

East Japan Railway Trading Co., Ltd. / JR East Logistics Co., Ltd.

■ Travel agent and car rental services

JR EAST VIEW Travel Service Co., ltd. / JR East Rental & Lease Co., Ltd.

■ Sports and leisure businesses

JR East Sports Co., Ltd. / GALA YUZAWA Co., Ltd.

■ Real estate management

JR East Urban Development Corporation

■ Information, financial, and personnel services

JR East Japan Information Systems Company / JR East Net Station Co., Ltd. / JR East Management Service Co., Ltd. / JR East Personnel Service Co., Ltd. / JR East Green Partners Co., Ltd. / JR East Green Partners Co., Ltd.

■ Credit card business

Viewcard Co., Ltd.

■ Advertising and publishing

East Japan Marketing & Communications, Inc. / Tokyo Media Service Co., Ltd. / The Orangepage, Inc.

■ Cleaning and linen supply services

JR East TESSEI Co., Ltd. / JR East Transportation Services Co., Ltd. / East Japan Eco Access Co., Ltd. / JR East Station Service Co., Ltd. / JR Takasaki Railway Services Co., Ltd. / JR Mito Railway Services Co., Ltd. / JR Chiba Railway Services Co., Ltd. / JR Technoservice Sendai Co., Ltd. / Morioka Railway Servicing Co., Ltd. / JR Akita Railway Services Co., Ltd. / JR Niigata Railway Services Co., Ltd. / JR Nagano Railway Services Co., Ltd. / JR Higashinihon Linen Co., Ltd.

■ Construction consulting and maintenance services

JR East Consultants Company / JR East Design Corporation / JR East Facility Management Co., Ltd. / JR EAST MECHATRONICS Co., Ltd. / Union Construction Co., Ltd. / Japan Railway Track Consultants Co., Ltd.

■ Rolling stock manufacturing and maintenance

Japan Transport Engineering Company /JR East Rail Car Technology & Maintenance Co., Ltd.

■ Overseas railway consulting

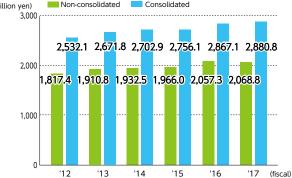
Japan International Consultants for Transportation Co., Ltd.

■ Generation and district heating and cooling

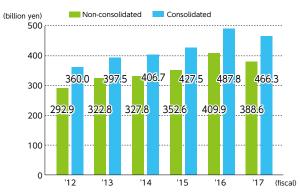
JR East Energy Development Co., Ltd / Shinjuku South Energy Service Co., Ltd.

Management Information

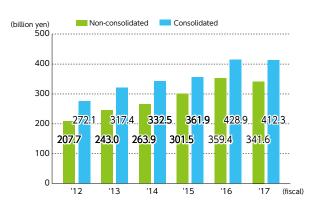
[Operating Revenues] Non-consolidated Consolidated (billion yen) 3.000



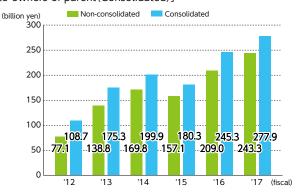
[Operating Income]



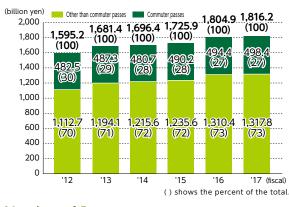
[Ordinary Income]

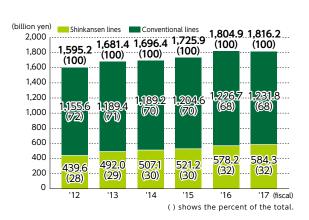


[Net Income (Non-consolidated) and Profit attributable to owners of parent(Consolidated)]

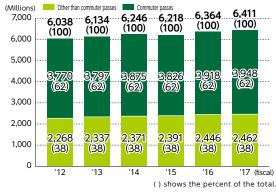


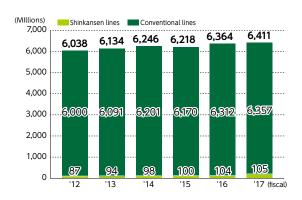
Revenues from Passenger Tickets





Number of Passengers





Note 1) Fractions of 100 million yen have been omitted.

Note 2) Fractions of 1 million passengers have been omitted.

Note 3) The sum of the numbers of passengers on the Shinkansen and conventional lines is greater than the passenger total because some individual passenger trips include both.

Consolidated Financial Statements for Fiscal 2017

(Year Ended March 31, 2017)

Consolidated Balance Sheets

(Millions of Yen)

[ASSETS][LIABILITIES]Current Assets915,625Current Liabilities1,337,33Cash and time deposits208,295Notes and accounts payable-trade46,8Notes and accounts receivable-trade449,434Short-term loans and current portion of long-term loans116,8Fares receivable39,914Current portion of bonds159,8Short-term loans receivable5,688Current portion of long-term liabilities incurred for purchase of railway facilities4,2Securities79,000Payables459,1Real estate for sale499Accrued consumption taxes19,5Inventories50,861Accrued income taxes19,5Deferred income taxes43,025Fare deposits received with regard to railway connecting services22,1Other40,392Prepaid railway fares received99,2Allowance for doubtful accounts△ 1,485Allowance for bonuses to employees73,1	ACCETC 1			
depreciation Buildings and fixtures (net) Machinery, rolling stock and vehicles (net) Land Construction in progress Other (net) Investments and other assets Investments in securities Long-term loans receivable Long-term loans receivable Conterm defined benefit assetLong-term liabilities Long-term liabilities incurred for purchase of railway facilities 1929.5 Long-term deferred tax liabilities 1929.6 1929.5 1929.5 1929.5 1920.6 1929.5 1929.6 1929.5 1929.5 1929.5 1929.5 1929.5 1929.5 1939.5 1939.6	Carrent Assets Cash and time deposits Notes and accounts receivable-trade Fares receivable Short-term loans receivable Securities Real estate for sale Inventories Deferred income taxes Other Allowance for doubtful accounts ixed Assets Property, plant and equipment, net of accumulated depreciation Buildings and fixtures (net) Machinery, rolling stock and vehicles (net) Land Construction in progress Other (net) Intangible assets Investments and other assets Investments in securities Long-term loans receivable Long-term deferred income taxes Net defined benefit asset Other Allowance for doubtful accounts	915,625 208,295 249,434 39,914 5,688 79,000 499 50,861 43,025 40,392 △ 1,485 6,995,384 6,342,759 3,260,299 712,003 2,013,899 286,275 70,282 119,269 533,354 263,322 1,693 204,593 161 64,329 △ 745	Current Liabilities Notes and accounts payable-trade Short-term loans and current portion of long-term loans Current portion of bonds Current portion of long-term liabilities payables Accrued consumption taxes Accrued income taxes Fare deposits received with regard to railway connecting services Prepaid railway fares received Allowance for bonuses to employees Allowance for earthquake-damage losses Other Long-Term Liabilities Bonds Long-term liabilities incurred for purchase of railway facilities Long-term liabilities incurred for purchase of railway facilities Long-term deferred tax liabilities Provision for large-scale renovation of Shinkansen infrastructure Allowance for partial transfer costs of railway operation Net defined benefit liability Other Total Liabilities [NET ASSETS] Shareholders' Equity Common stock Capital surplus Retained earnings Treasury stock, at cost Accumulated Other Comprehensive Income Net unrealized holding gains (losses) on securities Net deferred gains (losses) on derivatives under hedge accounting Revaluation reserve for land	1,337,390 46,834 116,830 159,899 4,290 459,147 19,513 55,638 22,164 99,217 73,155 6,767 273,931 3,898,370 1,680,074 929,541 336,679 3,189 24,000 10,293 16,163 641,394 257,033 5,235,761 2,590,575 200,000 96,811 2,298,925 △5,161 62,844 52,940 1,846 △473 8,530

Consolidated Statements of Income

(Millions of Yer

Consolidated Statements of Income	(Millions of Yen)
	Fiscal 2017
Operating Revenues Operating Expenses Transportation, other services and cost of sales Selling, general and administrative expenses Operating income	2,880,802 2,414,492 1,852,221 562,271 466,309
Non-Operating Income Interest income Dividend income Gains on sales of equipment Insurance proceeds and dividends Equity in net income of affiliated companies Other Non-Operating Expenses Interest expense Losses on sales of equipment Other Ordinary Income	20,260 62 3,880 907 9,225 2,056 4,127 74,258 70,258 198 3,801 412,311
Extraordinary Gains Gains on sales of fixed assets Construction grants received Insurance proceeds related to earthquake Other Extraordinary Losses Losses on sales of fixed assets Losses from disposition of fixed assets Losses from disposition entry for construction grants Impairment losses on fixed assets Intensive seismic reinforcement costs Environmental conservation costs Other Income before Income Taxes	54,735 11,833 27,541 13,639 1,721 62,781 722 4,159 22,759 6,604 17,391 6,435 4,707
Income Taxes	111,481
Current Deferred	13,350 124.831
Income before Minority Interests	279.434
Profit Attributable to Non-Controlling Interests	1,509
Profit Attributable to Owners of Parent	277,925

Consolidated Statements of Cash Flows

(Millions of Von)

Consolidated Statements of Cash Flows	(Millions of Yen)
	Fiscal 2017
Cash Flows from Operating Activities Income before income taxes Depreciation Impairment losses on fixed assets Amortization of long-term prepaid expense	652,906 404,266 364,129 6,604 7,923
Net change in provision for large-scale renovation of Shinkansen infrastructure	24,000
Net change in net defined benefit liability Interest and dividend income Interest expense Construction grants received Insurance proceeds related to earthquake Losses from disposition of fixed assets Losses from provision for cost reduction of fixed assets Net change in major receivables Net change in major payables Other Sub-total	△ 31,254
Proceeds from interest and dividends Payments of interest Insurance proceeds related to earthquake Payments of earthquake-damage losses Payments of partial transfer costs of railway operation Payments of income taxes	4,499 \$\triangle 70,720 19,064 \$\triangle 4,353 \$\triangle 1,296 \$\triangle 143,050
Cash Flows from Investing Activities Payments for purchases of fixed assets Proceeds from sales of fixed assets Proceeds from construction grants Payments for purchases of investments in securities Proceeds from sales of investment in securities Other	△ 557,538 △ 581,671 14,333 54,363 △ 35,560 1,052 △ 10,056
Cash Flows from Financing Activities Proceeds from long-term loans Payments of long-term loans Proceeds from issuance of bonds Payments for redemption of bonds Payments of liabilities incurred for purchase of railway facilities Payments for acquisition of treasury stock Cash dividends paid Other	△ 116,280 137,950 △ 107,107 110,000 △ 80,000 △ 97,356 △ 30,017 △ 50,781 1,033
Net Change in Cash and Cash Equivalents	△ 20,912
Cash and Cash Equivalents at Beginning of the Year	307,809 229
Increase in Cash and Cash Equivalents due to Merger Cash and Cash Equivalents at End of the Year	287,125
Cash and Cash Equivalents at End of the Teal	207,123

Numerical values as targets

Under the "JR East Group Management Vision V –Ever Onward" formulated in October 2012" the numerical targets sought by our group are set to be achieved in 3 years. In order to properly reflect changes in business environment the targets are reviewed once every year and new targets are set for the following 3-year period.

[Numerical Targets for the Fiscal Year Ending March 31, 2020]

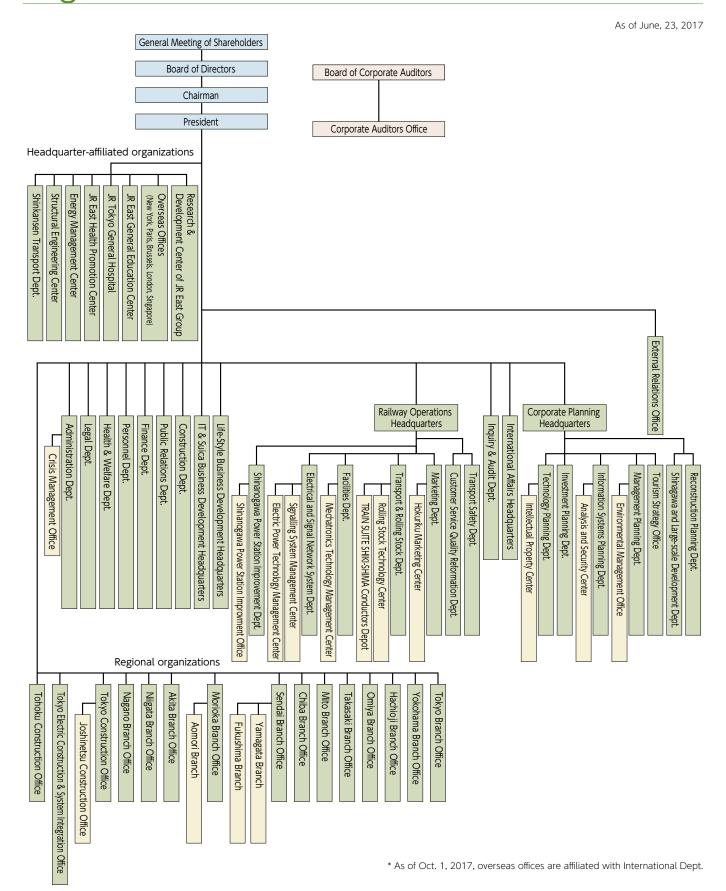
		Targets for the fiscal year ending March 31, 2020	(Reference)Results for the fiscal year ended March 31, 2017
Con	solidated operating revenues	¥3,021 billion	¥2,880.8 billion
S	Transportation	¥2,028 billion	¥1,989.8 billion
òegr	Retail & Services	¥542 billion	¥502.4 billion
egment	Real Estate & Hotels	¥362 billion	¥326.3 billion
	Others	¥89 billion	¥62.2 billion
Consolidated operating income		¥499 billion	¥466.3 billion
	Transportation	¥350 billion	¥334.2 billion
Se	Retail & Services	¥41 billion	¥36.8 billion
Segment	Real Estate & Hotels	¥89 billion	¥80.3 billion
nt En	Others	¥20 billion	¥16.5 billion
	Adjustment	△ ¥1 billion	△ ¥1.6 billion
Consolidated cash flows from operating activities		¥2,100 billion*	¥652.9 billion
Con	solidated ROA	Around 6%	5.9%
Con	solidated ROE	Around 10%	10.9%

^{*}Total amount covering three years from the fiscal year ending March 31, 2018 to the fiscal year ending March 31, 2020.

[Planned consolidated capital expenditure]

		Total over three years	(Reference)Results for the fiscal year ended March 31, 2017
Capital expenditure	Investments for maintenance and upgrade (of which for safety and reliability of transportation)	¥1,000 billion (¥600 billion)	¥336.7 billion (¥235.7 billion)
ditur	Growth investments	¥700 billion	¥169.9 billion
P P	Total	¥1,700 billion	¥506.7 billion

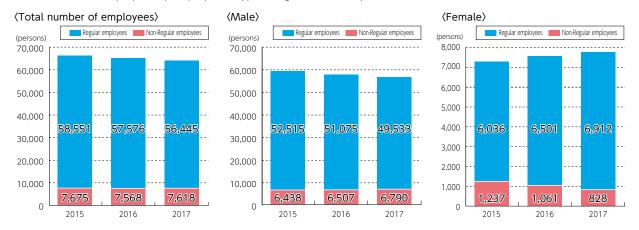
Organization



Personnel-related data

* No. of employees in this report includes those seconded.

[Total number of employees by employment type and gender (as of April 1)]



[Number of employees by area and gender (Regular employees, as of April 1)]

(persons)

	Total			Male			Female		
	2015	2016	2017	2015	2016	2017	2015	2016	2017
Tokyo metropolitan area	39,749	36,785	36,506	35,080	34,378	33,679	4,669	5,032	5,360
Tohoku area	12,659	12,121	11,558	11,723	11,116	10,494	936	1,005	1,064
Joshinetsu area	8,821	8,670	8,381	5,712	5,581	5,360	431	464	488

[Number of new employees and resignees(New employees are those employed within the fiscal year (Regular employees only))]

(persons)

	New employees			Resignees		
	FY2015	FY2016	FY2017	FY2015	FY2016	FY2017
Male	1,354	1,325	1,320	2,511	2,759	2,873
Female	564	584	579	110	114	130
	•					

(persons)

						4
		New employees			Resignees	
	FY2015	FY2016	FY2017	FY2015	FY2016	FY2017
Under 30 years of age	1,546	1,575	1,498	108	99	79
30 to 50 years of age	368	328	386	118	124	158
51 years of age and over	4	6	15	2,395	2,650	2,766

(persons)

	New employees			Resignees		
	FY2015 FY2016 FY2017		FY2015	FY2016	FY2017	
Tokyo metropolitan area	1,426	1,413	1,436	1,656	1,702	1,759
Tohoku area	333	323	318	726	909	906
Joshinetsu area	159	173	145	239	262	338

[Average annual training time per employee]

(Time, person)

	FY2015	FY2016	FY2017
Total annual training hours	2,045,573	2,601,210	2,039,400
Number of employees (as of April 1, 2017)	59,237	58,551	57,576
Average annual training hours per employee	35	44	35

[Ratio of employees eligible for collective bargaining agreements (Regular employees, as of April 1)]

(persons)

	2015	2016	2017
Number of union members	51,493	50,546	49,467
Number of employees	58,551	57,576	56,445
Ratio	87.9%	87.8%	87.6%

Improvement of transportation services

■Metropolitan area commuter transportation	
Reinforcing transportation capacity Increased number of cars Jōban Line(Rapid) (Change to 15-car) [88.3], Sagami Line (Change to 4-car) [91.3] Yamanote Line (Change to 11-car with 6 doors) [91.12], Musashino Line (Change to 8-car) [91.12], Yokohama Line (Change to 8-car with 6 doors) [94.12], Hachikō Line (between Hachiōji and Komagawa) (Change to 4-car) [96.3], Kawagoe Line(Between Kawagoe and Komagawa) (Change to 4-car) [96.3], Tsurumi Line (Ōkawa Branch [96.3], Itsukaichi Line (Change to 6-car) [96.12]	o e n
·Wider cars put in service······ Sōbu Line(Rapid)·Yokosuka Line[94.12], Chūō·Sōbu Line(Local)[98.12], Utsunomiy Line[00.6], Keihin-Tōhoku Line[01.1], Takasaki Line[01.9], Jōban Line(Rapid)[02.3] Yamanote Line[02.4], Chūō Line (Rapid)·Ōme Line[06.12], Itsukaichi Line·Hachiko Line[07.3], Keihin-Tōhoku·Negishi Line[07.12], Tōkaidō Line[08.3], Keiyō Line[10.7] Saikyō Line[13.6], Yokohama Line[14.2], Nambu Line[14.10]], Ō
·New lines to begin service ····· Keiyō Line (Between Shin-Kiba and Nishi-Funabashi·Minami-Funabashi Between Chibaminato and Soga)[88.12], Keiyō Line (Between Tōkyō and Shin-Kiba)[90.3] Saikyō Line (Between Shinjuku and Ebisu)[96.3], (Between Ebisu and Ōsaki)[02.12] Ueno-Tōkyō Line (Between Ueno and Tōkyō)[15.3]],
·Electrification ······ Sagami Line[91.3], Hachikō Line(Between Hachiōji and Komagawa)[96.3]	
∙Freight train tracks use······ Tōkaidō Freight Line, Tōhoku∙Yamanote Freight Line	
Figure 2 and in Caption coming	
Express service; Seating service ○Commuter liner · · · · · · · · · · · · · · · · · · ·	u
OExpanded special express trains available to holders of commuter's pass	
···························Jōban Line, Takasaki Line, Sotobō Line, Uchibō Line, Sōbu Line, Chūō Line, Narita Line Tōkaidō Line	ž,
OShinkansen service to accommodate commuters	
·Increased runs ······ Extension into Tōkyō[91. 6], Tanigawa (new) [97.10]	
·Expanded non-reserved seats \cdots Nasuno (new) [95.12] , Double-decker trains put in service [94. 7]	
○Rapid trains for commuters ··· Tōkaidō Line (3 trains), Utsunomiya Line (11 trains), Takasaki Line (9 trains), Keiyō Line (6 trains), Chūō Line (24 trains), Saikyō Line (58 trains), Sōbu Line(Rapid) (4 trains)	е
○1 hour operation within 70 km commuting range in the morning Tōkaidō Line(Commuter Liner), Sotobō Line, Uchibo Line(Commuter Rapid)	Ō
ODouble-decker trains put in service	
·Double-decker green cars······ Tōkaidō Line[89.3], Sōbu Line(Rapid)·Yokosuka Line[90.3], Shōnan-Shinjukı Line[04.10], Utsunomiya Line[04.10], Takasaki Line[04.10], Jōban Line[07.3]	u
·All Double-decker trains ······· Tōkaidō Line[92.4], Tōhoku·Jōetsu Shinkansen[94.7]	
·All Double-decker cars (16-car) ··· Tōhoku Shinkansen [97.12], Jōetsu Shinkansen [01.5]	
Through service •Extension into Ikebukuro ······ Utsunomiya Line, Takasaki Line[88.3]	
Extension into Shinjuku ······· Tōkaidō Line(Shōnan Liner)[88.7], Utsunomiya Line, Takasaki Line [95.12 for evening commuting hours]	g
•Extension into Tōkyō······ Musashino Line[90.3], Hachikō Line[96.3]	
•Extension into Kaihimmakuhari • Musashino Line[00.12]	
•Extension into Ōmiya ······ Musashino Line[10.12]	
·Shōnan-Shinjuku Line (Through service from Yokohama via Shinjuku to Ōmiya)	
Tōkaidō, Yokosuka, Utsunomiya, and Takasaki Lines [01.12 for day time] [02.12 fo evening and night hours]	ır
·Ueno-Tōkyō Line (Through service between Shinagawa via Tōkyō to Ueno)	
································Tōkaidō·Utsunomiya·Takasaki·Jōban Line[15.3]	
•Extension into Eulikyu Railway • Chūō Line 1903 for morning and evening commuting hours	

140

•Extension into Fujikyu Railway • Chūō Line [90.3 for morning and evening commuting hours]

•Extension into Rinkai Line · · · · · Saikyō Line [02.12]

■Inter-city transportation

Earlier arrival time

OShinkansen

- Operate at 275 km/hr Jōetsu Shinkansen[90.3] Tōhoku Shinkansen[97.3]
- ·Operate at 300 km/hr ······ Tōhoku Shinkansen[11.3] Akita Shinkansen[13.3]
- Operate at 320 km/hr · · · · · Tōhoku Shinkansen[13.3] Akita Shinkansen[14.3]
- ·Tōkyō opened [91.6]·Yamagata Shinkansen opened [92.7]·Akita Shinkansen opened [97.3]·Nagano Shinkansen(Hokuriku Shinkansen) opened [97.10]·Yamagata Shinkansen extended to Shinjō [99.12]·Tōhoku Shinkansen extended to Hachinohe [02.12]·E2 Series introduced to Tōhoku Shinkansen Morioka Yamabiko (E4 Series for 2 round trips) [04.3]·E2 Series for all Tōhoku Shinkansen Morioka Yamabiko[05.12]·Tōhoku Shinkansen extended to Shin-Aomori (All sections opened)[10.12]·E5 Series introduced to Tōhoku Shinkansen Hayabusa[11.3]·Speed increase for some of Yamagata Shinkansen Tsubasa (9 round trips for total of 16)[12.3]·Speed increase for all Yamagata Shinkansen Tsubasa[12.9]·E6 Series introduced to Akita Shinkansen Super Komachi[13.3]·Speed increase to 320km/h for E5 Series Hayabusa and E6 Series Komachi for Tōhoku Shinkansen[14.3]·E7 Series introduced to Nagano Shinkansen (Hokuriku Shinkansen)[14.3]·Hokuriku Shinkansen opened between Nagano and Kanazawa[15.3]·Hokkaidō Shinkansen opened between Shin-Aomori and Shin-Hakodate Hokuto[16.3]

OConventional lines

·Operate at 130 km/hr ······ Jōban Line(HITACHI,TOKIWA), Sōbu·Narita Line(N'EX), Ōu Line(Tsubasa), Chūō Line(Super Azusa,Azusa,Aziji), Tazawako Line(Komachi)

■ Regional urban area transportation

Introduction of new type of rolling stock (Not including diversions)

- New type of diesel railcars ····· Kamaishi Line, Yamada Line, Ōfunato Line, Kitakami Line, Rikū-East Line, Ban-etsu-West Line, Suigun Line, Koumi Line, Uetsu Line, Hachikō Line, Aterazawa Line, Ōminato Line, Iiyama Line, Rikū-West Line, Yonesaka Line, Kururi Line, Senseki-Tōhoku Line, Ishinomaki Line
- •New type of AC motor railcars Tōhoku Line, Senzan Line, Ōu Line, Uetsu Line, Tsugaru Line, Tazawako Line, Jōban Line, Oga Line
- •New type of DC motor railcars Shin-etsu Line, Uetsu Line, Hakushin Line, Echigo Line, Ōito Line, Shinonoi Line, Yahiko Line, Jōetsu Line, Karasuyama Line

Rapid train service operation

·Shinonoi Line, Ōito Line, Senzan Line, Senseki Line, Kitakami Line, Kamaishi Line, Yamada Line, Ōminato Line, Ban-etsu-West Line, Ōu Line, Uetsu Line, Hakushin Line, Rikū-West Line, Shin-etsu Line, Others

Through service

- •Through service with Hokuetsu Express · · · · · Jōetsu Line, Shin-etsu Line[97.3]
- •Through service with Shinano Railway ······· Shin-etsu Line[97.10], Iiyama Line[15.3]
- •Through service with Echigo TOKImeki Railway Shin-etsu Line[15.3]
- •Through service with Iwate Galaxy Railway ···· Tōhoku Line, Hanawa Line[02.12]
- •Through service with AOIMORI RAILWAY · · · · · Hachinohe Line[02.12]
- •Through service with SendaiAirport Transit · · · · Tōhoku Line[07.3]

Others

- ·Inauguration of new line ······ Senseki Line(Between Sendai and Aobadori Avenue)[00.3]
- •Through service · · · · · Senseki-Tōhoku Line(Between Sendai via Ishinomaki to Onagawa) [16.8]

Customer patronage by line

■ Average Number of Passenger Kilometers per Day on Each Line

Shinkansen

	Lines	Sections	Passenger line network (km)	Average Number of Passenger Kilometers per Day						
				FY1988	FY2013	FY2014	FY2015	FY2016	FY2017	
1	Tōhoku Shinkansen	Between Tōkyō and Shin-Aomori	713.7	45,885	56,628	58,863	57,551	59,477	61,105	
2	Jōetsu Shinkansen	Between Ōmiya and Niigata	303.6	28,876	41,255	42,469	42,857	44,219	44,588	
3	Hokuriku Shinkansen	Between Takasaki and Jōetsumyōkō	176.9	-	18,565	19,210	21,247	37,050	35,899	

Conventional lines

	Lines	Sections	Passenger line petwork	Average Number of Passenger Kilometers per Day						
			line network (km)	FY1988	FY2013	FY2014	FY2015	FY2016	FY2017	
1	Yamanote Line	Between Shinagawa and Tabata(Via Shinjuku)	20.6	813,877	1,081,099	1,080,888	1,077,568	1,097,093	1,111,243	
_ 2	Saikyo Line	Between Ikebukuro and Akabane	5.5	459,961	712,013	730,718	724,382	732,145	738,295	
3	Tōkaidō Main Line	Between Tōkyō and Atami(Via Kawasaki and Yokohama) Between Shinagawa and Tsurumi(Via Shin-Kawasaki) etc.	169.2	264,013	341,234	347,760	346,358	355,144	359,208	
4	Yokohama Line	Between Higashi-Kanagawa and Hachiōji	42.6	122,328	222,694	226,308	224,687	229,481	230,126	
5	Sōbu Main Line	Between Tōkyō and Chōshi(Via Asahi) Between Kinshichō and Ochanomizu etc.	145.4	161,793	200,413	203,631	200,308	203,349	204,296	
_6	Negishi Line	Between Yokohama and Ōfuna	22.1	172,028	176,932	177,960	174,783	177,117	177,125	
7	Keiyō Line	Between Tōkyō and Soga Between Ichikawashiohama and Minami- Funabashi(Via Nishi-Funabashi)	54.3	26,246	161,603	167,766	167,951	172,076	174,163	
8	Nambu Line	Between Kawasaki and Tachikawa Between Shitte and Hama-Kawasaki Between Shitte and Tsurumi	45.0	92,591	150,583	155,678	156,754	159,992	161,660	
9	Chūō Line	Between Kanda and Yoyogi Between Shinjuku and Shiojiri(Via Midoriko,Via Tatsuno)	247.8	127,698	151,454	155,059	153,788	157,094	157,888	
10	Takasaki Line	Between Ōmiya and Takasaki(Via Miyahara)	74.7	110,958	116,550	117,912	114,691	116,920	116,370	
11	Musashino Line	Between Tsurumi and Nishi-Funabashi(Via Higashi-Urawa) etc.	105.5	47,090	105,537	108,339	108,086	111,377	112,543	
12	Tōhoku Main Line	Between Tōkyō and Morioka(Via Ōji and Sendai,Via Oku) Between Akabane and Ōmiya(Via Musashi-Urawa) etc.	572.0	53,625	78,867	80,401	79,492	81,516	82,275	
13	Jōban Line	Between Nippori and Iwanuma(Via Tsuchiura) etc.	351.0	71,288	76,375 %1·2	77,135 <u>*1·2</u>	75,865 <u>**</u> 1·2	75,702 <u>**</u> 1·2	74,371 <u>**1·2</u>	
14	Ōme Line	Between Tachikawa and Oku-Tama	37.2	49,011	63,717	64,751	63,427	64,068	63,730	
15	Yokosuka Line	Between Ōfuna and Kurihama	23.9	60,158	63,174	63,574	62,173	63,171	62,997	
_16	Kawagoe Line	Between Ōmiya and Komagawa	30.6	30,295	53,659	54,764	54,160	55,523	55,729	
_17	Sotobō Line	Between Chiba and Awa-Kamogawa	93.3	28,456	35,633	36,065	35,188	35,460	35,132	
18	Sagami Line	Between Chigasaki and Hashimoto	33.3	9,268	25,956	26,976	26,911	28,176	28,903	
19	Itsukaichi Line	Between Haijima and Musashi-Itsukaichi	11.1	21,795	26,990	27,322	26,658	26,115	25,641	
20	Uchibō Line	Between Soga and Awa-Kamogawa(Via Kisarazu)	119.4	25,097	20,667	20,892	20,500	20,566	20,447	
21	Senseki Line	Between Aobadori Avenue and Ishinomaki	49.0	21,879	16,211	16,893	16,829	18,879	19,871	
22	Itō Line	Between Atami and Itō	16.9	26,291	16,843	16,940	16,816	16,903	16,749	
23	Hakushin Line	Between Shibata and Niigata	27.3	13,288	16,592	17,145	16,464	16,485	16,214	
24	Narita Line	Between Sakura and Matsugishi Between Narita and Abiko Between Narita and Narita Airport Terminal 1	119.1	12,904	14,194	14,464	14,083	14,516	14,700	
25	Tsurumi Line	Between Tsurumi and Ögimachi Between Asano and Umi-Shibaura Between Musashi-Shiraishi and Ökawa	9.7	14,907	14,150	14,108	13,942	14,194	14,180	
26	Shinonoi Line	Between Shiojiri and Shinonoi	66.7	15,413	11,570	11,885	11,468	12,367	12,293	
27	Ryōmō Line	Between Oyama and Shim-Maebashi	84.4	12,056	10,887	11,291	11,089	11,238	11,287	
28	Shin-etsu Main Line	Between Takasaki and Yokokawa Between Shinonoi and Nagano Between Naoetsu and Niigata etc.	175.3	16,493	8,199	8,380	7,895	9,501	9,410	
29	Senzan Line	Between Sendai and Uzen-Chitose	58.0	6,645	8,807	9,124	8,951	9,082	9,067	
30	Hachikō Line	Between Hachiōji and Kuragano	92.0	6,268	8,361	8,610	8,680	8,941	8,892	

	Lines	Costions	Passenger line petwork						
	Lines	Sections	line network (km)	FY1988	FY2013	FY2014	FY2015	FY2016	FY2017
31	Tōgane Line	Between Ōami and Narutō	13.8	12,132	8,742	8,736	8,458	8,628	8,374
32	Mito Line	Between Oyama and Tomobe	50.2	9,976	7,044	7,176	7,031	7,088	7,059
33	Tazawako Line	Between Morioka and Ōmagari	75.6	4,109	6,665	6,915	6,830	6,945	6,957
34	Echigo Line	Between Kashiwazaki and Niigata	83.8	6,548	6,240	6,441	6,185	6,313	6,280
35	Nikkō Line	Between Utsunomiya and Nikkō	40.5	5,688	5,196	5,350	5,278	5,579	5,541
36	Jōetsu Line	Between Takasaki and Miyauchi(Via Minakami) Between Echigo-Yuzawa and GALA Yuzawa	164.4	6,623	6,464	6,709	6,225	5,512	5,412
37	Ōu Main Line	Between Fukushima and Aomori(Via Akita)	484.5	9,265	5,204	5,349	5,121	5,139	5,009
38	Aterazawa Line	Between Kita-Yamagata and Aterazawa	24.3	4,195	3,591	3,681	3,327	3,394	3,384
39	Ōito Line	Between Matsumoto and Minami-Otari	70.1	5,779	3,329	3,404	3,213	3,239	3,179
40	Yahiko Line	Between Yahiko and Higashi-Sanjō	17.4	5,076	2,662	2,662	2,485	2,515	2,474
41	Agatsuma Line	Between Shibukawa and Ōmae	55.3	3,304	2,438	2,406	2,374	2,416	2,391
42	Uetsu Main Line	Between Niitsu and Akita	271.7	5,862	2,790	2,843	2,557	2,378	2,293
43	Oga Line	Between Oiwake and Oga	26.6	4,610	2,319	2,282	2,080	2,106	2,055
	Ban-etsu-West Line	Between Kōriyama and Niitsu	175.6	3,803	1,910	1,973	1,834	1,877	1,810
45	Suigun Line	Between Mito and Asakanagamori Between Kami-Sugaya and Hitachi-Ōta	147.0	2,762	1,803	1,838	1,743	1,739	1,720
46	Karasuyama Line	Between Hōshakuji and Karasuyama	20.4	2,559	1,453	1,486	1,445	1,462	1,488
	Ban-etsu-East Line	Between Iwaki and Kōriyama	85.6	2,314	1,622	1,615	1,522	1,530	1,472
48	Ishinomaki Line	Between Kogota and Onagawa	44.7	3,247	1,199	1,229	1,187	1,267	1,264
49	Kururi Line	Between Kisarazu and Kazusa-Kameyama	32.2	3,126	1,450	1,430	1,262	1,233	1,190
50	Koumi Line	Between Kobuchizawa and Komoro	78.9	1,898	1,195	1,211	1,176	1,198	1,182
51	Kashima Line	Between Katori and Kashima-Soccer Stadium	17.4	2,549	1,204	1,305	1,275	1,228	1,171
52	Hachinohe Line	Between Hachinohe and Kuji	64.9	2,513	998	1,043	1,079	1,041	971
53	Rikū-East Line	Between Kogota and Shinjō	94.1	2,411	988	1,032	980	969	944
54	Ōfunato Line	Between Ichinoseki and Sakari	105.7	1,547	- *2	-			_
55	Kamaishi Line	Between Hanamaki and Kamaishi	90.2	1,917	901	874	870	843	798
56	Gonō Line	Between Higashi-Noshiro and Kawabe	147.2	1,402	608	612	629	659	678
57	liyama Line	Between Toyono and Echigo-Kawaguchi	96.7	1,636	755	770	704	676	646
58	Ōminato Line	Between Noheji and Ōminato	58.4	965	588	612	598	598	590
59	Tsugaru Line	Between Aomori and Mimmaya	55.8	2,131	2,765	2,739	2,575	2,419	480
60	Yonesaka Line	Between Yonezawa and Sakamachi	90.7	1,214	424	413	388	405	405
61	Rikū-West Line	Between Shinjō and Amarume	43.0	2,185	403	403	409	391	389
62	Hanawa Line	Between Kōma and Ōdate	106.9	1,545	454	439	403	400	377
63	Kitakami Line	Between Kitakami and Yokote	61.1	1,147	397	379	335	323	315
64	Tadami Line	Between Aizu-Wakamatsu and Koide	135.2	644	305 <u>%</u> 1	317	304	321	304
65	Kesennuma Line	Between Maeyachi and Kesennuma	72.8	1,357	- *2	-	-	_	_
66	Yamada Line	Between Morioka and Kamaishi	157.5	1,119	257 ※3	274 ※3	279 ※3	248 ※3	186 <u>**3</u>
	lwaizumi Line*	Between Moichi and Iwaizumi	38.4	180	19	23	_	_	

[Remarks]

- $\begin{tabular}{ll} \times & FY2015 data for Hokuriku Shinkansen Takasaki \sim J\"{o}etsumy\"{o}k\"{o}$ section do not include data for Nagano \sim J\"{o}etsumy\"{o}k\"{o}$ section. \end{tabular}$
- *1 The lines and sections not operating during the reported period, and the lines and sections where buses were substituted show data for information only
- ※2 No data are shown for the section where most of the operation is now suspended. (lwaki~Haranomachi section of Joban line)
 Also, no data are shown for the line where BRT transportation is partly in effect. (Showing 「─」)
- **3 Only customers using commuter passes and coupon tickets are counted in the sections where buses are substituted (On Yamada line Kamiyonai~Kawauchi and Miyako~Kamaishi).
- st Iwaizumi line was abolished on April 1, 2014.