

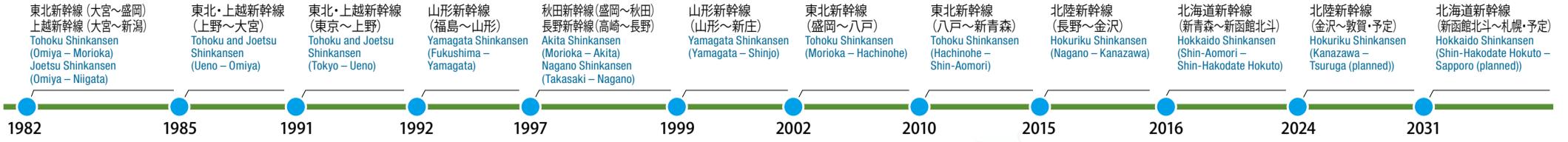
5 運輸事業：新幹線ネットワーク (航空機との競合)

Transportation: Shinkansen Network (Competition with Airlines)



■ 新幹線ネットワーク開業の歴史

History of Shinkansen Network Opening



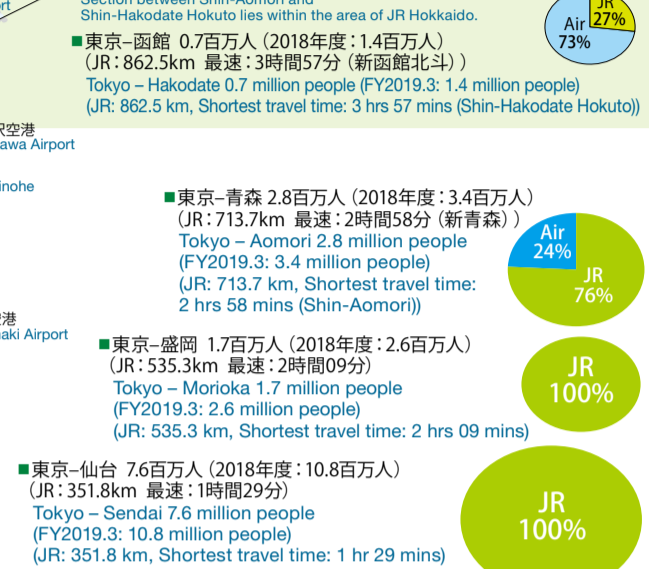
■ 航空機との競合

Competition with Airlines

鉄道施設の保有 Owner of railroad assets	新幹線の営業 Operator of the Shinkansen
JR東日本 JR East	JR東日本 JR East
JR西日本 JR West	JR東日本 JR East
JR北海道 JR Hokkaido	JR東日本 JR East

*鉄道・運輸機構：独立行政法人鉄道建設・運輸施設整備支援機構
JRTT: Japan Railway Construction, Transport and Technology Agency

上越妙高～金沢はJR西日本エリア
Section between Joetsu-Myoko and Kanazawa lies within the area of JR West

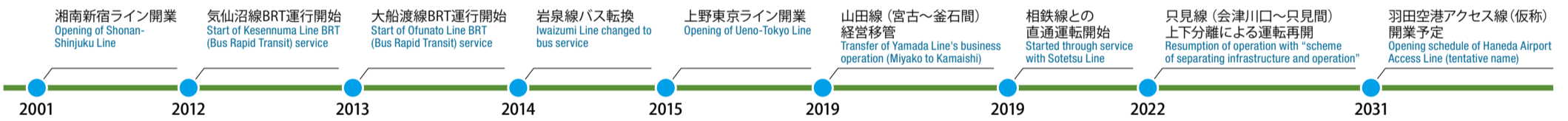


データは2022年度 (ただし、東京～函館の人員・シェアは2021年度)
所要時間・運賃・料金・本数は、JR時刻表2023年3月号による。航空機とのシェアは羽田空港発着便により計算。JRの所要時間は東京からの最速列車の時刻。航空所要時間は以下のように設定：東京駅からJR線、モノレールで空港へ移動、搭乗までの時間を45分と設定。行先の空港からは空港バスを利用。鉄道運賃・料金は通常期の片道運賃・料金 (指定席)。航空運賃は同月の通常運賃。
Data shown here as of FY2023.3 (except number of passengers and market shares of trains and flights on Tokyo-Hakodate Line as of FY2022.3). Information concerning required time, fares & charges and frequency is according to the JR Timetable, Mar. 2023 issue. Market shares of trains and flights are calculated based on the number of flight departures and arrivals at Haneda Airport. Approximate time required for trains is indicated using the maximum speed of a regularly-operated train from Tokyo. The required times for flights are determined using the following information. It takes 45 minutes to be on board from Tokyo station using the JR line and Tokyo Monorail. The air-terminal bus is used after arriving at the destination. JR fares & charges are one-way, including the express charge for reserved seats in the standard season. Air fares are also the normal fare for the same month.

	東京～青森 Tokyo - Aomori		東京～秋田 Tokyo - Akita		東京～富山 Tokyo - Toyama		東京～金沢 Tokyo - Kanazawa		東京～函館 Tokyo - Hakodate	
	JR (新青森) (Shin-Aomori)	Air	JR	Air	JR	Air	JR	Air (小松空港) (Komatsu Airport)	JR (新函館北斗) (Shin-Hakodate Hokuto)	Air
所要時間 Time Required	2:58 2 hrs 58 mins	2:50 2 hrs 50 mins	3:37 3 hrs 37 mins	2:45 2 hrs 45 mins	2:05 2 hrs 05 mins	2:20 2 hrs 20 mins	2:25 2 hrs 25 mins	2:40 2 hrs 40 mins	3:57 3 hrs 57 mins	2:40 2 hrs 40 mins
運賃・料金 Fares & Charges	¥17,670	¥37,150	¥18,020	¥28,400	¥12,960	¥25,500	¥14,380	¥25,500	¥23,430	¥36,600
1日当たり本数 Trains per Day	17	6	14	9	22	3	22	10	10	8

■ 在来線ネットワークの歴史

History of Conventional Lines Network



■ 持続可能な事業構築

Establishing Sustainable Businesses

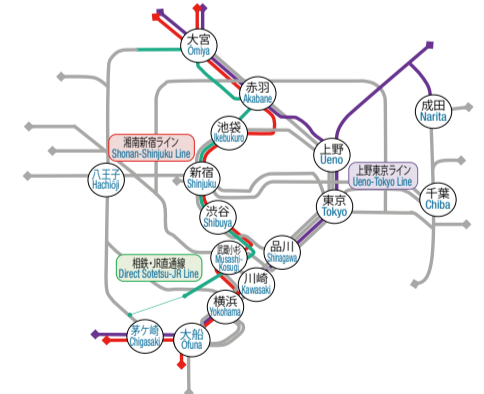


- 平均通過人数2,000人/日未満の線区 (2022年度)
Line segments with average passenger figure of less than 2,000 persons/day in FY2023.3
- バス転換
Changed to bus service
- 第3セクター移管
Transferred to third sector
- BRTの導入
Introduction of BRT
- 上下分離方式
Separation of infrastructure and operation
- 協議中、協議会設置 (2023年3月末現在)
Under discussion / establishment of committee (As of the end of Mar. 2023)



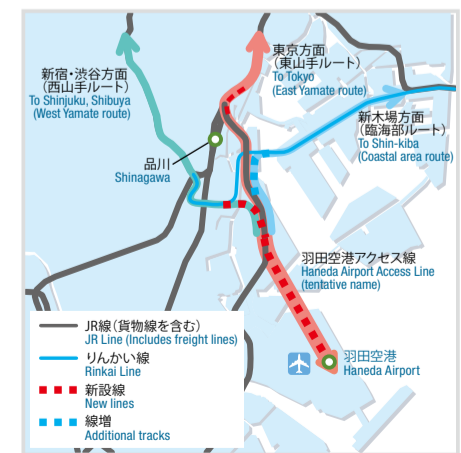
■ 直通サービス

(湘南新宿ライン/上野東京ライン/相鉄・JR直通線)
Through-Services (Shonan-Shinjuku Line, Ueno-Tokyo Line, Direct Sotetsu-JR Line)



■ 羽田空港アクセス線 (仮称)

Haneda Airport Access Line (tentative name)



■ 平日1日当たりの列車本数

Number of Trains per Weekday

ダイヤ改正月 Timetable revision month	19.3	20.3	21.3	22.3	23.3
新幹線 Shinkansen	343	351	349	324	324
在来線 Conventional lines	11,866	11,945	11,907	11,693	11,559
合計 Total	12,209	12,296	12,256	12,017	11,883

(単位:本) (Number of trains)

注: 下欄 (斜字体) の数値は対前年同期比 (%)
Note: Figures in italic are percentage changes from the previous year.

6 運輸事業：在来線ネットワーク

Transportation: Conventional Lines Network

