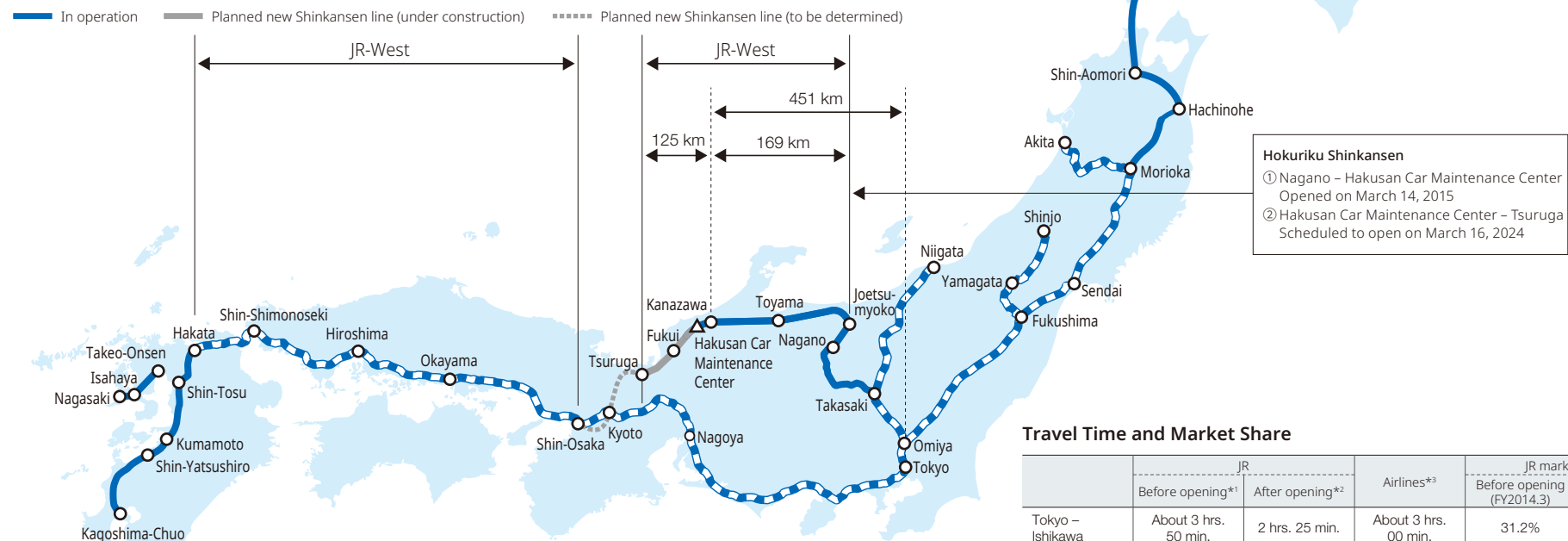


Development of New Shinkansen Lines (Hokuriku Shinkansen Line)

Five new Shinkansen lines proposed in 1973 under the National Shinkansen Railway Development Act

Line	Lines in operation	Approved zone for construction implementation plan	Expense burden
Tohoku (Morioka – Aomori)	Morioka – Shin-Aomori (opened in December 2010, 178 km)		<ul style="list-style-type: none"> Central government (existing Shinkansen transfer revenues, public utilities expenses) Local governments (one-half of the central government) JR (usage fees with the upper limit to be determined by the range of expected benefits)
Hokuriku (Tokyo – Osaka)	Takasaki – Nagano (opened in October 1997, 117 km) Nagano – Kanazawa (opened in March 2015, 228 km)	Kanazawa – Tsuruga (125 km)	
Hokkaido (Aomori – Sapporo)	Shin-Aomori – Shin-Hakodate-Hokuto (opened in March 2016, 149 km)	Shin-Hakodate-Hokuto – Sapporo (211 km)	
Kyushu (Fukuoka – Kagoshima)	Hakata – Kagoshima-Chuo (opened in March 2011, 289 km)		
Kyushu (Fukuoka – Nagasaki)	Takeo-Onsen – Nagasaki (opened in September 2022, 66 km)		

Planning of New Shinkansen Lines As of March 31, 2023



Travel Time and Market Share

	JR		Airlines*3	JR market share*4	
	Before opening*1	After opening*2		Before opening (FY2014.3)	After opening (FY2022.3)
Tokyo – Ishikawa	About 3 hrs. 50 min.	2 hrs. 25 min.	About 3 hrs. 00 min.	31.2%	73.3%
Tokyo – Toyama	About 3 hrs. 10 min.	2 hrs. 05 min.	About 2 hrs. 30 min.	55.2%	91.5%

*1 Using the Joetsu Shinkansen and Hakutaka limited express train

*2 Time required for fastest Kagayaki train

*3 Includes airport access and egress time

*4 Source: Statistical survey of Ministry of Land, Infrastructure, Transport and Tourism

Note: Hakusan Car Maintenance Center is located to the west about 12 kilometers from Kanazawa Station.