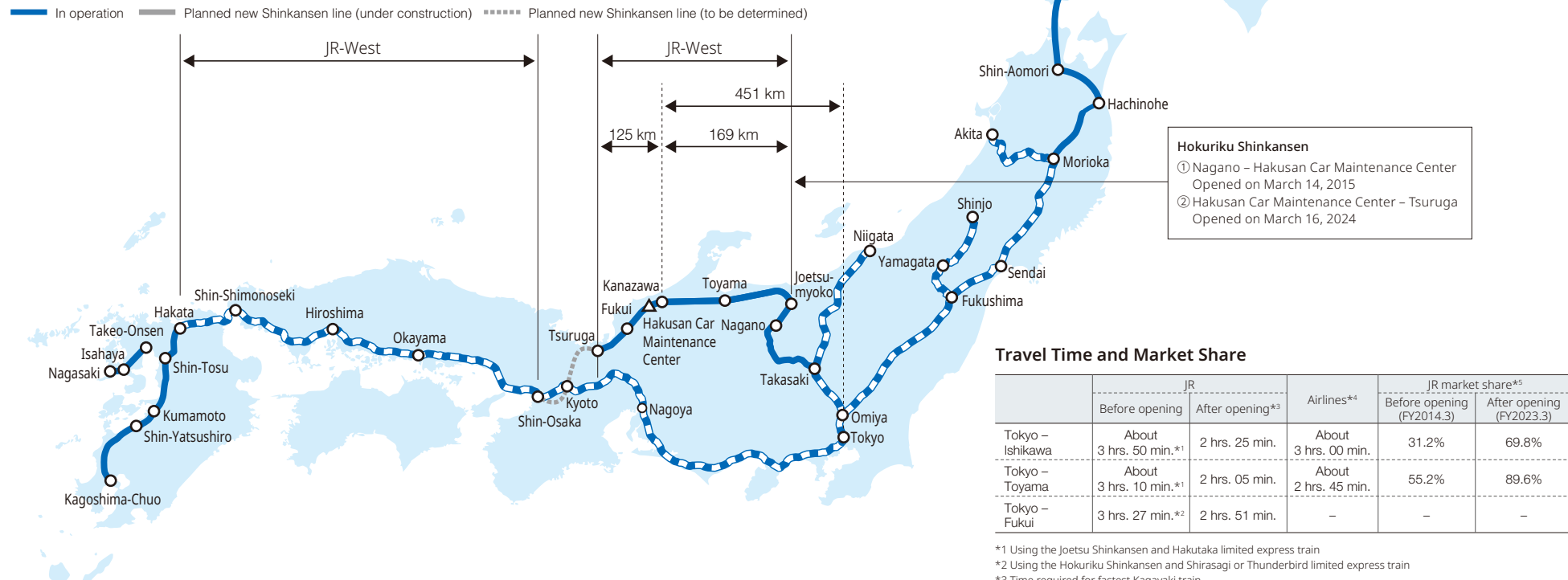


# Development of New Shinkansen Lines (Hokuriku Shinkansen Line)

## 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"> <li>Central government (existing Shinkansen transfer revenues, public utilities expenses)</li> <li>Local governments (one-half of the central government)</li> <li>JR (usage fees with the upper limit to be determined by the range of expected benefits)</li> </ul>
Hokuriku (Tokyo – Osaka)	Takasaki – Nagano (opened in October 1997, 117 km) Nagano – Kanazawa (opened in March 2015, 228 km) Kanazawa – Tsuruga (opened in March 2024, 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, 2024



### Travel Time and Market Share

	JR		Airlines*4	JR market share*5	
	Before opening	After opening*3		Before opening (FY2014.3)	After opening (FY2023.3)
Tokyo – Ishikawa	About 3 hrs. 50 min.*1	2 hrs. 25 min.	About 3 hrs. 00 min.	31.2%	69.8%
Tokyo – Toyama	About 3 hrs. 10 min.*1	2 hrs. 05 min.	About 2 hrs. 45 min.	55.2%	89.6%
Tokyo – Fukui	3 hrs. 27 min.*2	2 hrs. 51 min.	–	–	–

\*1 Using the Joetsu Shinkansen and Hakutaka limited express train  
 \*2 Using the Hokuriku Shinkansen and Shirasagi or Thunderbird limited express train  
 \*3 Time required for fastest Kagayaki train  
 \*4 Includes airport access and egress time  
 \*5 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.