

Effects of the COVID-19 Pandemic on Japan's Railway System

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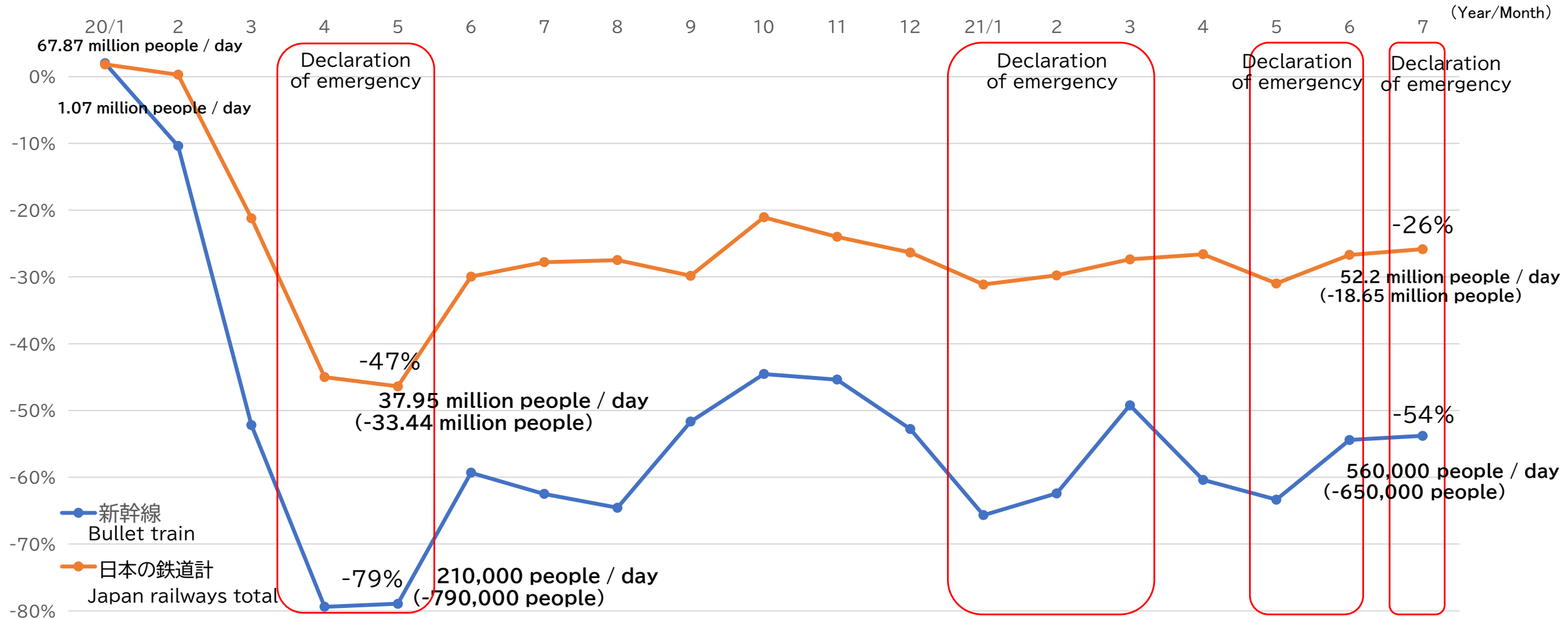
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1. Railway Transport Conditions in Japan

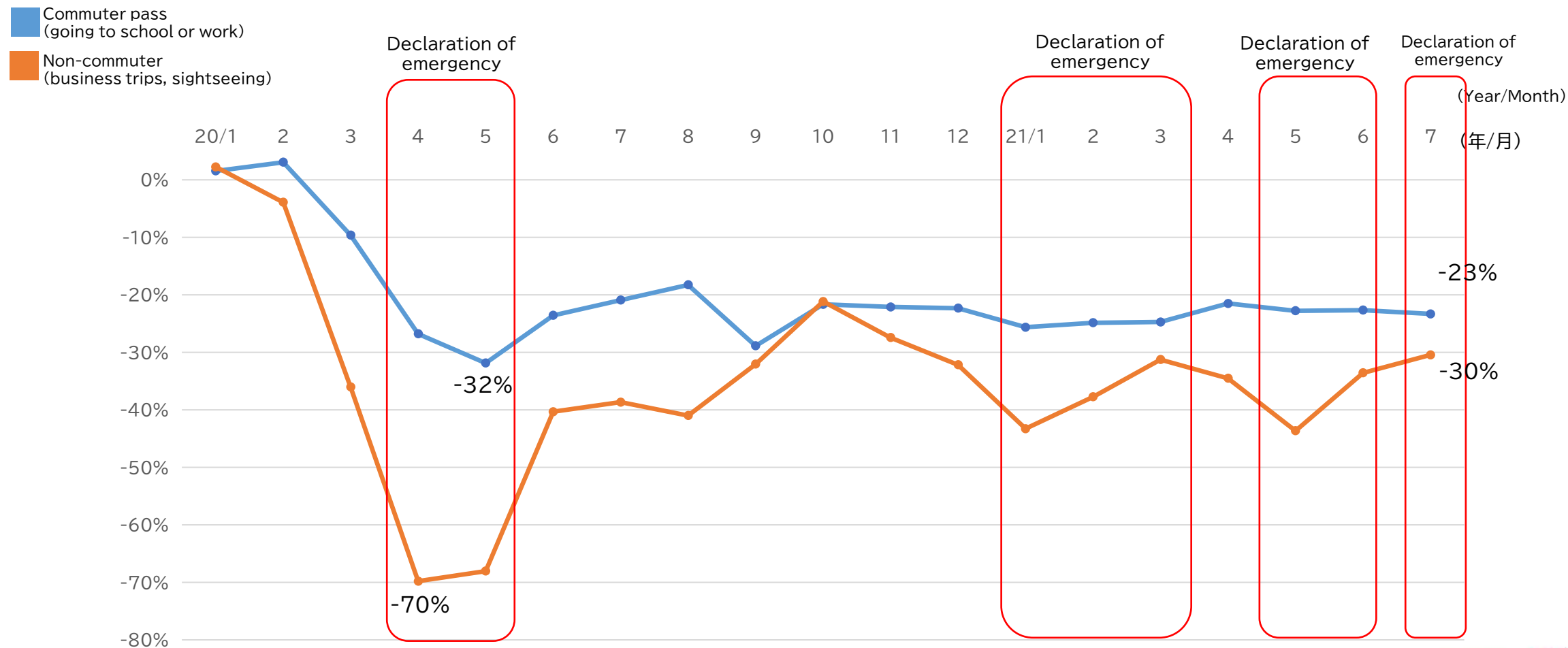
Looking at the decrease trends for railway passengers (in comparison to the same months in 2019), riders fell 47% in April 2020 following the declaration of emergency. For the bullet train lines, passenger numbers fell 79% compared to 2019 following the 1st declaration of emergency. Thereafter, riders recovered to -50%.



Source: Created based on the Ministry of Land, Infrastructure, Transport and Tourism railway transport statistics.

2. Usage Conditions by Purpose

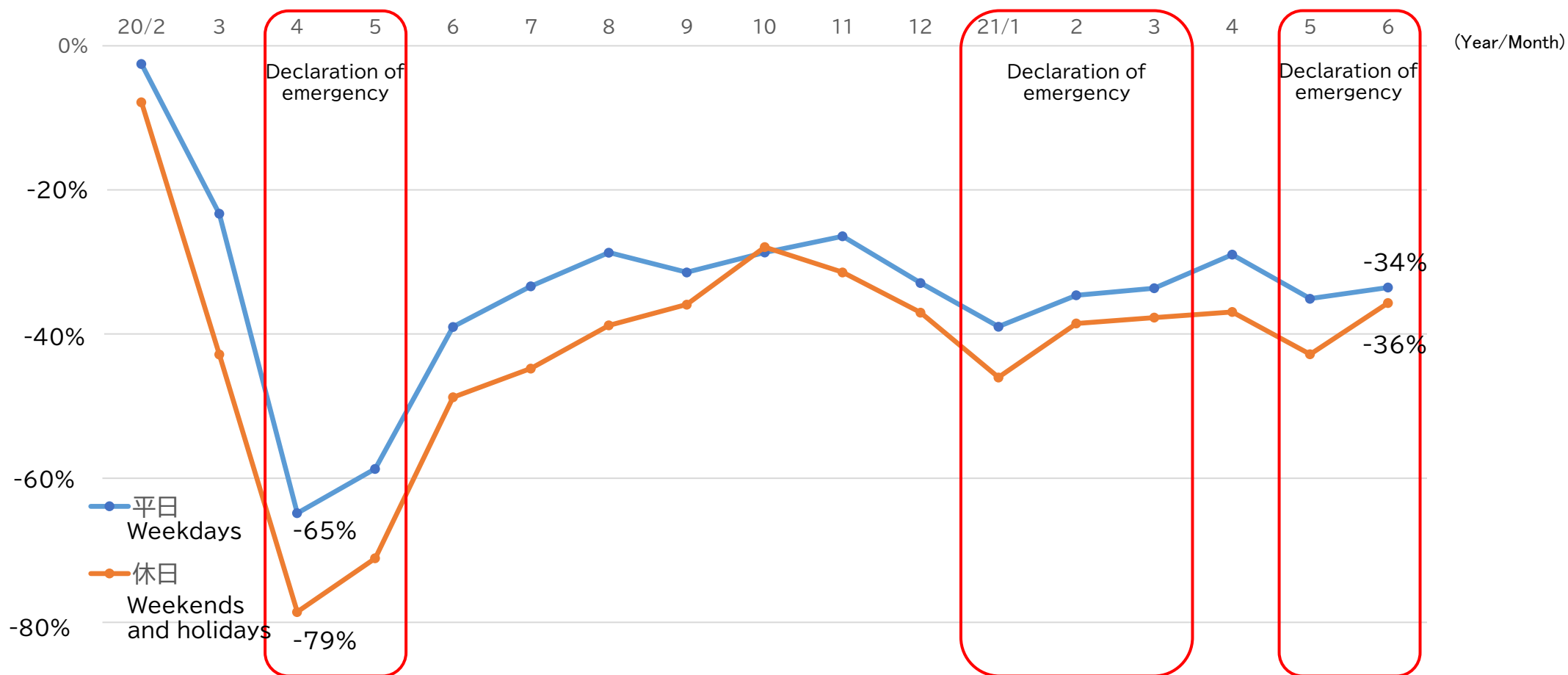
When looking at the number of passengers nationwide using commuter passes (for going to school or work) and not using them (for business or private purposes), the business and private purpose riders decreased by a greater amount compared to the same months in 2019.



Source: Created based on the Ministry of Land, Infrastructure, Transport and Tourism railway transport statistics.

3. Comparison of Weekdays with Weekends and Holidays

For railway users on weekdays versus weekends and holidays (in comparison with the same months in 2019), there tended to be a greater decrease in passengers on weekends and holidays than weekdays.



Source: Based on automatic ticket gate data from six major carriers in the Toyo Metropolitan area.

4. Comparison of Central Tokyo with Suburbs

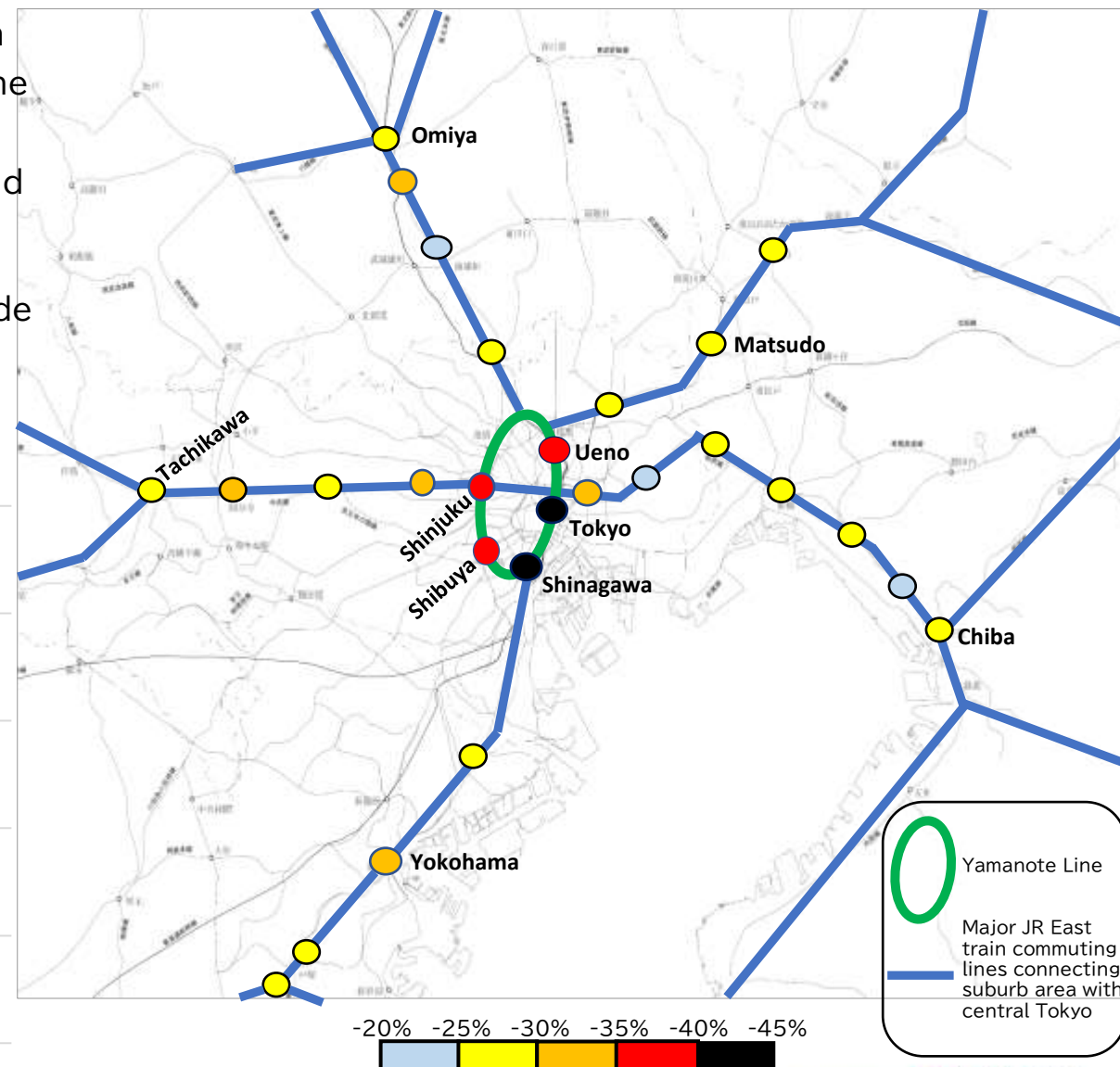
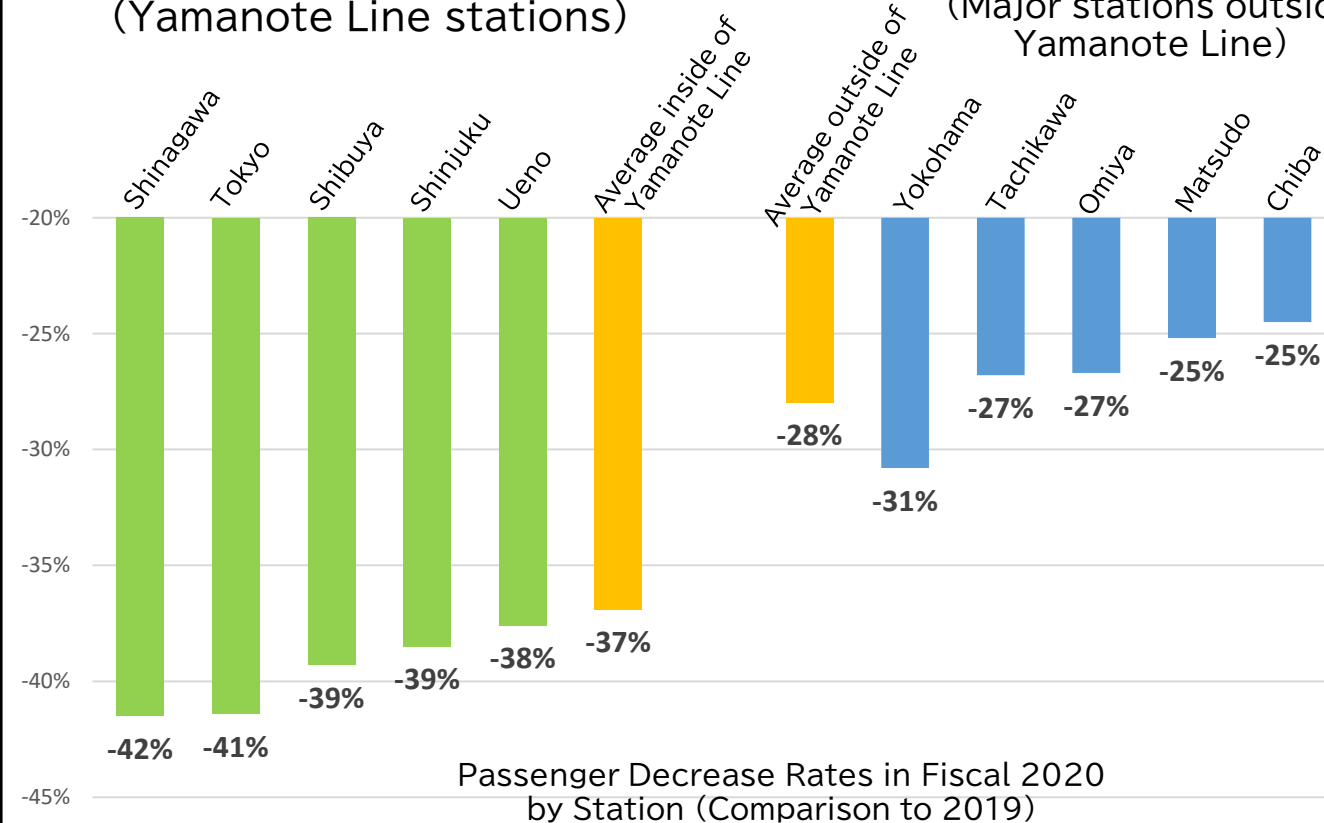
Passenger Decrease Rates at Major Stations on and Outside of Yamanote Line (Comparison to 2019)

When the railway passengers for fiscal 2020 and 2019 at each station were compared, there was a greater decline observed at stations on the Yamanote Line compared to those outside of it.

While passenger numbers at Yamanote Line stations dropped by around 40%, the rate of decrease was lower at stations in the Tokyo suburbs.

(Yamanote Line stations)

(Major stations outside Yamanote Line)



Source: Based on "The Top 100 Most Used Stations" on the JR East website

*Note: Colors indicate the rate of passenger decrease on the major stations of each line. Supported by THE NIPPON FOUNDATION