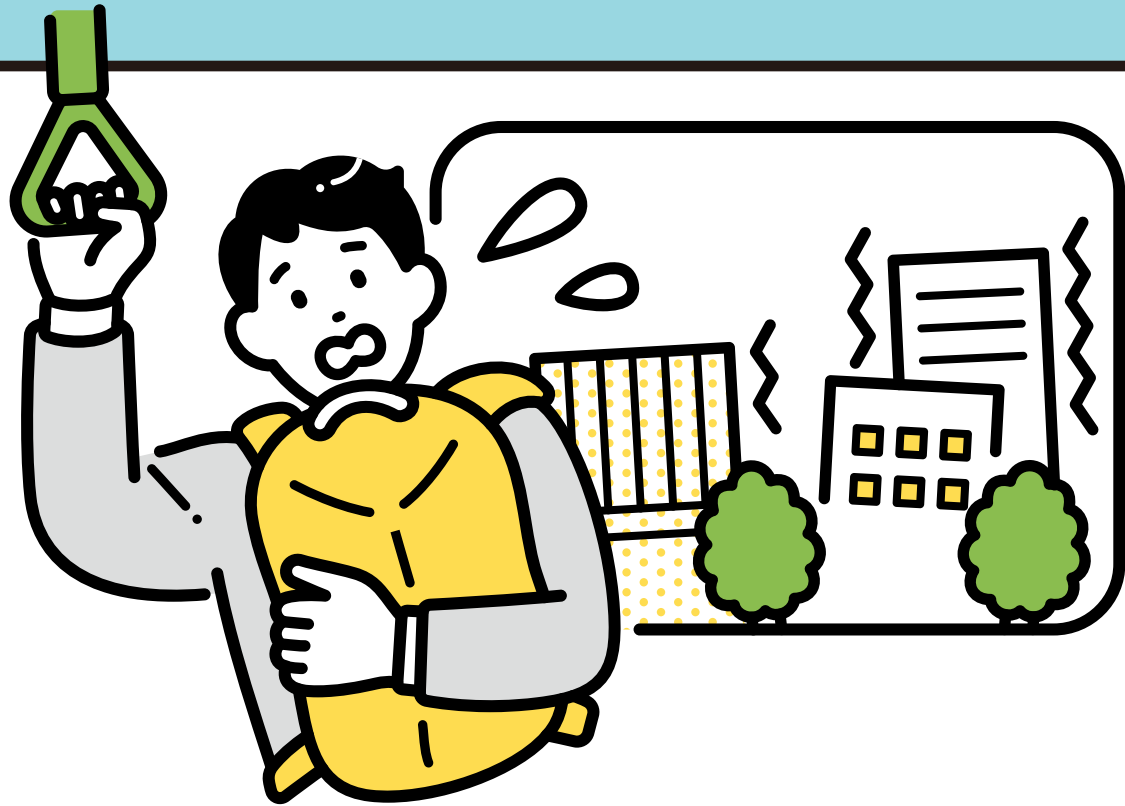


I am worried about frequent earthquakes.

**Is a train safe during an earthquake?**



Depending on the size of the earthquake,

**service may be suspended immediately.**

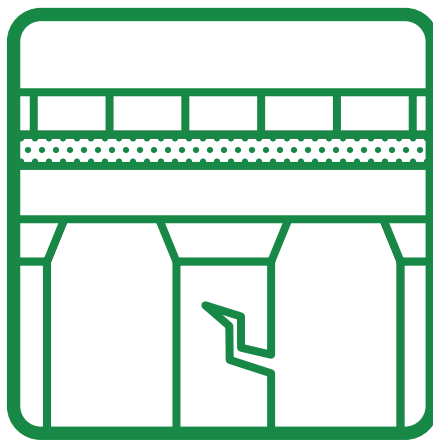
We will conduct an assessment of the affected area and operate trains that are deemed operable, but some trains and some sections of track may operate at reduced speeds to check for any bent rails or other damage.



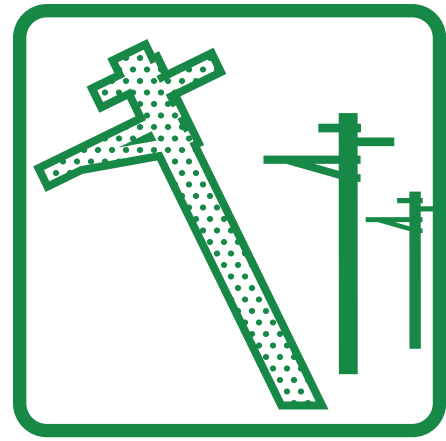
## Damage Expected from an Earthquake



Bent Rails



Cracked Viaducts



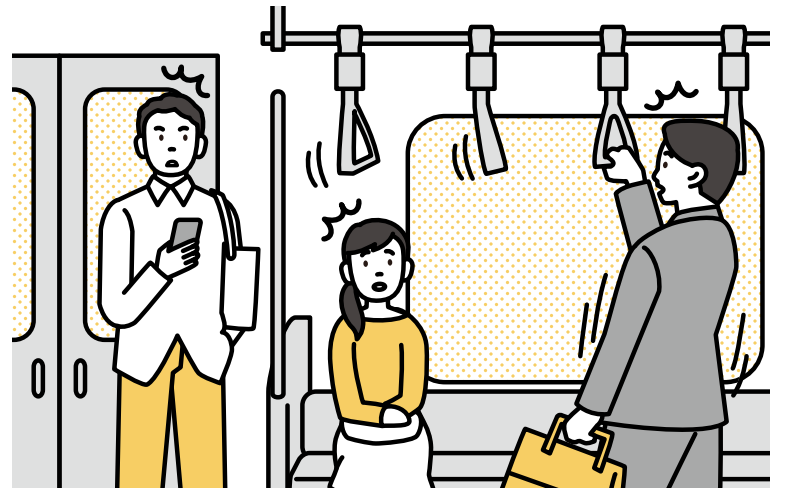
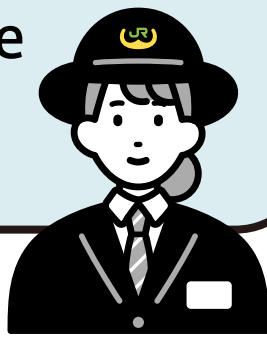
Leaning Power Poles

## Examples of Service Restrictions After an Earthquake (Conventional Lines / Shinkansen)

### Normal Service

No impact on railway facilities  
\* Most people can feel the tremor

Trains will operate as usual.



### Speed Restrictions

When railway facilities may be affected  
\* People feel the need to hold onto something

Trains will operate at reduced speed while checking the safety of track conditions, etc. Service will be suspended if track conditions, etc., present any impediments to operation.



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## Service Suspended

When railway facilities may be severely damaged

\*An emergency earthquake warning is issued and people find it hard to remain standing



**Trains will come to emergency stops and suspend operation.**

To resume operation, staff need to check the extent of the impact on structures and tracks using seismometers in all sections of track. For this reason,

**it may take some time before operation resumes,**

and the top priority will be to evacuate passengers stuck on trains stopped between stations.



\*Thresholds for restricted operation due to an earthquake are based on the seismic strength of each section on each line.



It is necessary to inspect the entire affected area for any abnormalities on foot or using track inspection vehicles.

\*Stations may be very crowded right after operation resumes, since trains will be lower in number and operating less frequently than usual.