

# Railway Statistics

## **E21 Railway Passengers Statistics**

### **E21010 Passengers Carried**

The number of passengers carried is the tally of passengers departing from each station regardless of travel distance, including both travel tickets and commemorative tickets.

### **E21020 Passenger-kilometers**

In a specific period, the sum of the product obtained by multiplying the number of passengers carried by railway passenger trains on each travel distance.

## **E22 Railway Freight Statistics**

### **E22010 Freight Tonnage**

In a certain period and interval, the total weight of goods actually carried by railway freight trains.

### **E22020 Ton-kilometers**

In a specific period, the sum of the product obtained by multiplying the weight of goods carried by railway freight trains on each distance.

## **E23 Railway Transportation Statistics**

### **E23010 Destruction of Rail Switch**

Rail switch was damaged by a train or vehicle, which did not lead to derailment.

### **E23020 Serious Smash**

An incident where vehicles collide with each other, or vehicles collide with the stopper.

### **E23030 Train Punctuality**

Percentage of trains arriving within five minutes of their timetabled arrival at their final destination, calculated by dividing the number of trains of a certain class arriving on time by the total number of trains.

## **E24 Railway Civil Engineering Statistics**

### **E24010 Pier**

The pier columns set between the two ends of the abutment, which carry the upper structure and load of the bridge, composed of a pier and a foundation.

### **E24020 Buffer Stop**

Buffer stop is a safety device set on the end of railway line to prevent railway vehicles from going past through the end of the track.

## **E25 Railway Finance Statistics**

E25010 Operating Ratio

Operating Expenses / Operating Revenues ×100%

E25020 Debt Ratio

Total Liability / Total Asset ×100%

## **E26 Other Railway Statistics**

E26010 Railways

Transportation systems and their relevant facilities guided by tracks and driven by powered vehicles.

E26020 Railway Institutions

Public institutions that manage the operation of railways, or private institutions that manage the construction or operation of railways.