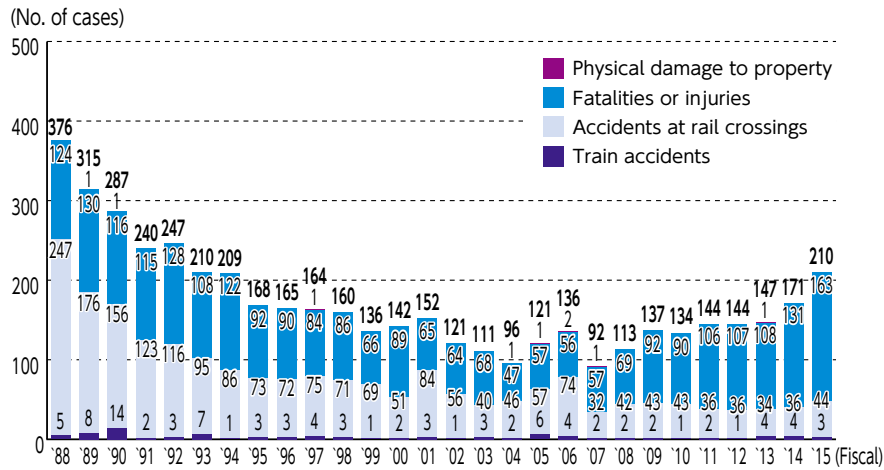


Current safety record of JR East

Railway accidents

In FY2015, JR East recorded 210 railway accidents. Approximately 77 percent of the total number of accidents involved an injury or fatality.

■ Occurrences of railway accidents



Train accidents	Train collisions, derailments, and train fire
Accidents at rail crossings	People or automobiles being hit by trains
Fatalities or injuries	People killed or injured by train operation
Physical damage to property	Accidents causing more than 5 million yen damage to property by train operation

Train accidents

JR East recorded three train accidents in FY2015.

- On Dec. 18th, 2014, between Kuwanohara signal station and Inariyama station on the Shinonoi Line, an ordinary train hit an automobile and was derailed.
- On Jan. 24th, 2015, between Kuwanohara signal station and Inariyama station on the Shinonoi Line, a train hit an automobile stalled on the track and was derailed. The automobile driver was slightly injured.
- On Jan. 25th, 2015, between Uzen-Numazawa and Tenoko stations on the Yonesaka Line, a train hit lumps of snow and was derailed.

Accidents at rail crossings

JR East recorded 44 accidents at rail crossings in FY2015. Major causes of the accidents included automobiles stalling on the tracks (14 cases) and crossing immediately prior to the passing of trains (16 cases), accounting for approximately 70 percent of the total.

Fatalities or injuries

JR East recorded 163 accidents involving injury or fatality in FY2015. A total of 80 of such accidents included customers on platforms or trespassers on tracks coming into contact with trains, and customers falling onto the tracks from platforms. Approximately 70 percent of these involved intoxicated customers.

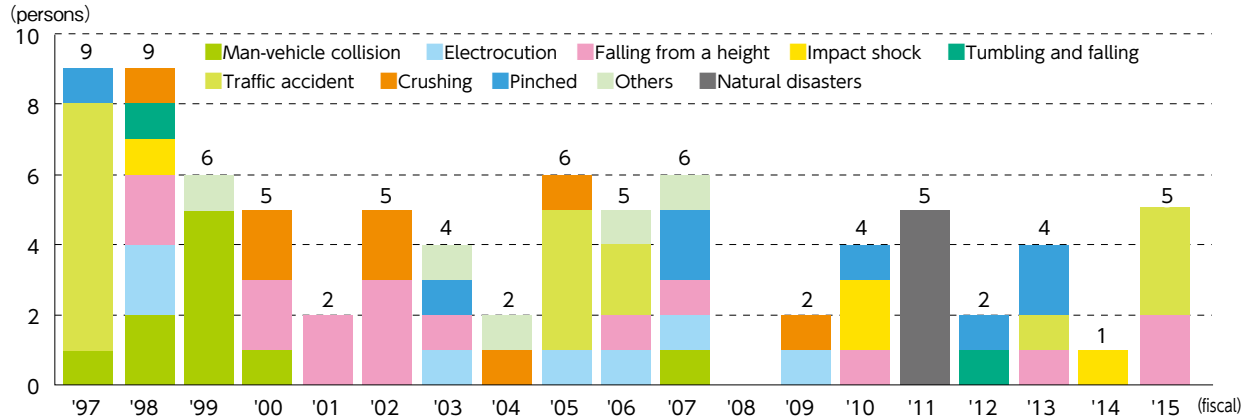
Physical damage to property

JR East recorded no accidents involving physical damage to property in FY2015.

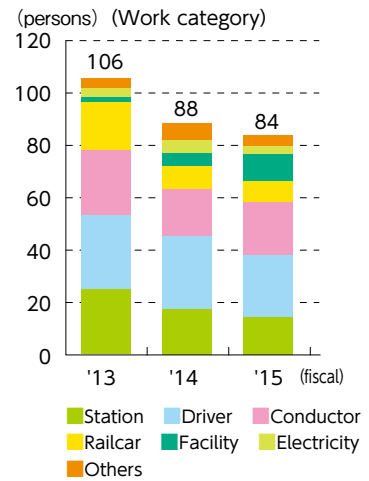
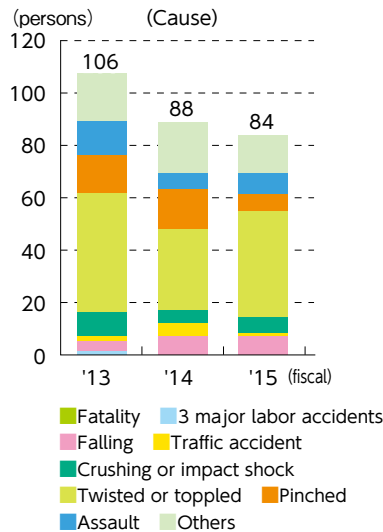
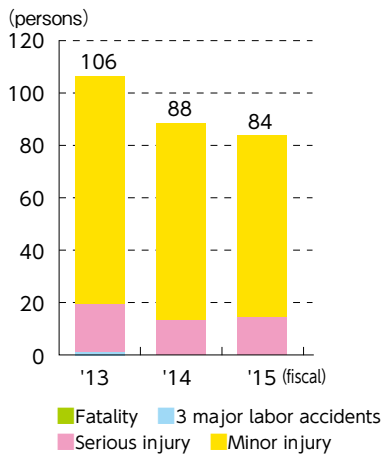
Current state of employee accidents

In FY2015, it is regrettable that five of our related-company employees were lost in fatal accidents. Accordingly, as set out in Group Safety Plan 2018, we will continue our efforts to ensure that safety systems and rules are clearly defined and complied with across the entire JR East Group in our aim to achieve zero passenger accidents involving injury or fatality, and zero employee fatalities for both Group and Partner companies.

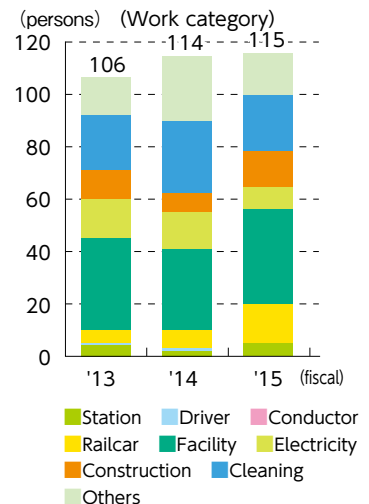
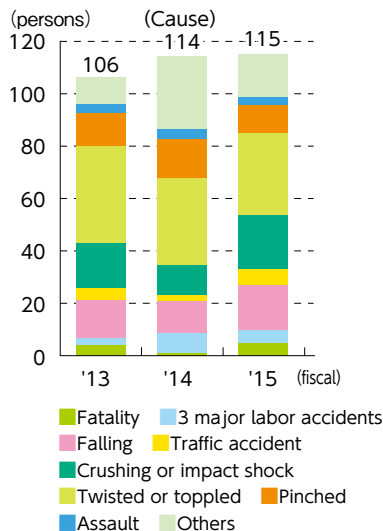
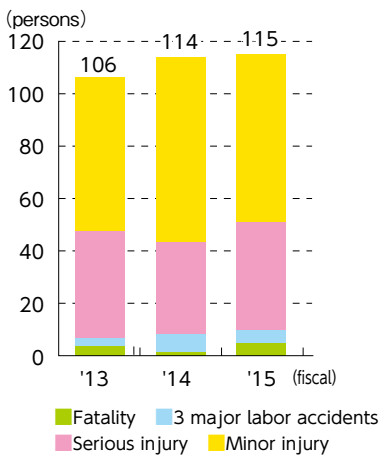
■ Status of accident fatalities (including employees of both Group and Partner companies)



■ Accidents with lost work time and fatality (JR East employees)

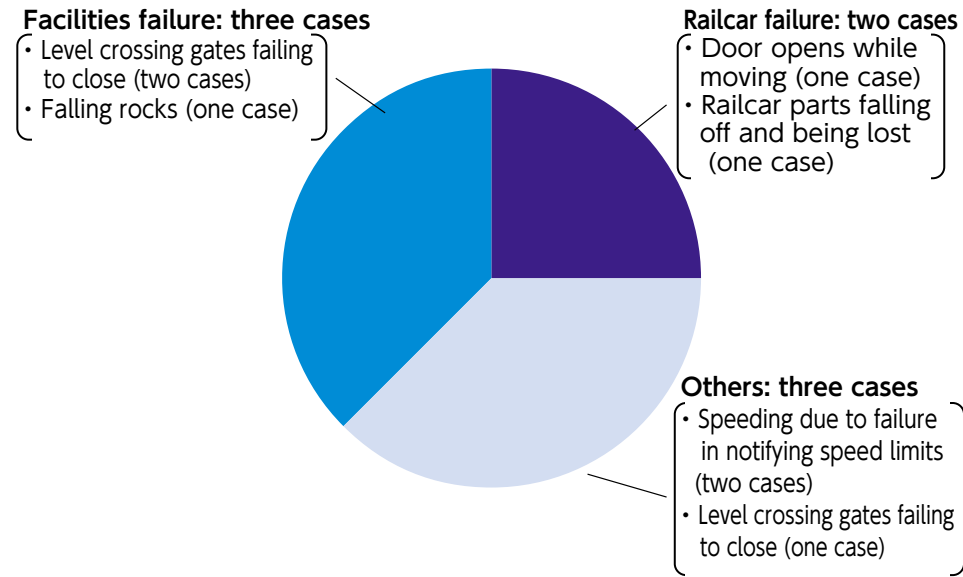


■ Accidents with lost work time and fatality (employees of both Group and Partner companies)



Incidents*

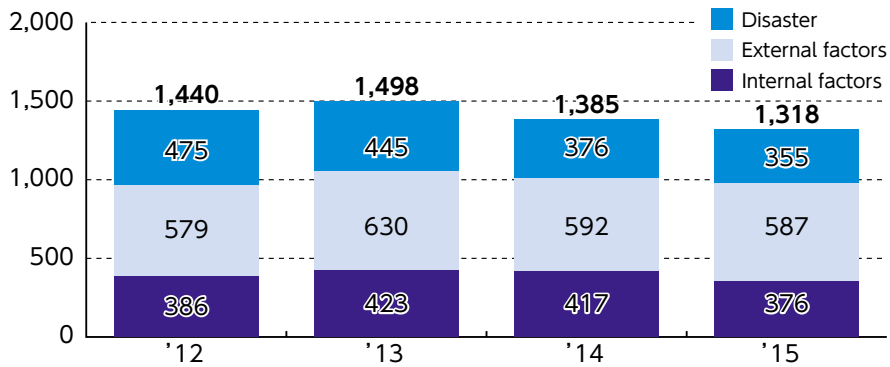
JR East recorded eight incidents in FY2015.



*Incidents	In addition to JR East's definition (please see P17), according to the rules and regulations set by the Ministry of Land, Infrastructure, Transport and Tourism, "incidents" mean situations that could lead to a railway accident.
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Transport disorders

JR East recorded 1,318 cases of transport disorders in FY2015.



Transport disorders	Apart from railway accidents, transport disorders means train service cancellations due to failures of trains or facilities, or mishandling by attendants, or disasters, or delaying passenger trains for over 30 min. or other trains for over 1 hour.
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External factors	External factors such as trespassing or suicide
Internal factors	Internal factors such as those related to crews, trains, or facilities

Warnings from the Ministry of Land, Infrastructure, Transport and Tourism

JR East recorded no warnings from the Ministry in FY2015.
(FY2016)

- On April 12th, 2015, between Kanda and Akihabara Stations on the Yamanote Line regarding the major incident involving electric poles leaning over the tracks

<p>● Incident</p> <p>Around 6:10 a.m., between Kanda and Akihabara Stations on the Keihin Tohoku Line, the train crew activated the emergency brake to stop the train when finding electric poles leaning over the track. According to maintenance crews, a pair of electric poles installed between the tracks of the inbound and outbound Yamanote Lines was leaning toward the direction of Kanda Station and partially blocking the tracks of the inbound and outbound Yamanote Lines. Additionally, another pair of electric poles next to the leaning poles was also leaning over but did not have an impact on the trains.</p>
<p>● Warning summary</p> <p>Ensuring safety in railway operations (warning)</p> <ul style="list-style-type: none"> Between Kanda and Akihabara Stations on the Yamanote and Keihin Tohoku Lines, electric poles due to be removed in planned improvement work to the overhead contact lines were leaning over the tracks. As a result, the Yamanote and Keihin Tohoku Lines suspended their operations for several hours, which had a great impact on their users. JR East was warned to investigate its causes including construction methods and management of the work and to take countermeasures to prevent reoccurrences.
<p>● Major countermeasures</p> <p>(1) Strengthening risk management and technical support</p> <ol style="list-style-type: none"> Strengthening technical support to properly conduct safety confirmation in design and construction Management of facilities requiring priority safety confirmation in construction as special structural facilities For repair and installation of special structural facilities, occasions for risk reviewing were newly created. <p>(2) Setting of judgment criteria and thorough information sharing</p> <ol style="list-style-type: none"> Setting criteria to stop trains when incidents such as leaning electric poles are observed Thorough information sharing among relevant personnel <p>(3) Strengthening of safety awareness and succession of technologies for future generations</p> <p>JR East has been working on improvement of safety awareness and succession of technologies for future generations as a priority issue and we are committed to continue our efforts on these measures as well as to make further improvements in our technological capabilities.</p>

Electric Poles Location Map (Kanda-Akihabara)

