Measures to prevent accidents at Class 4 level crossings without crossing gates and alarms

For Class 4 level crossings that do not have crossing gates or alarms, in cooperation with neighboring communities, we are either closing them or upgrading them to Class 1 crossings by installing crossing gates and alarms. Additionally, to prevent accidents at level crossings, we are taking measures such as installing solar-powered illuminated signs or whistling signs to alert pedestrians to approaching trains.

Current safety record of JR East

In FY2019, JR East recorded 155 railway accidents, a reduction to nearly 40% of the level at the company’s foundation. "Fatalities or injuries" account for approximately 70 percent of the total number of "railway accidents".

Occurrences of railway accidents

No. of cases

<table>
<thead>
<tr>
<th>Year</th>
<th>Train accidents</th>
<th>Accidents at rail crossings</th>
<th>Fatalities or injuries</th>
<th>Physical damage to property</th>
<th>Lost work time</th>
<th>Fatalities or injuries</th>
<th>Physical damage to property</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>155</td>
<td>133</td>
<td>19</td>
<td>9</td>
<td>100</td>
<td>19</td>
<td>9</td>
</tr>
</tbody>
</table>

*From the third quarter of FY2014, incidents which could not be determined to be a suicide are involved in accidents at rail crossings or fatalities or injuries.

Current state of employee accidents

In FY2019, 4 lives were lost due to fatal accidents, and 150 accidents resulted in lost work time. Accordingly, as set out in Group Safety Plan FY2023, 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.