

Safety, Industrial Hygiene

Mission: Safety First, Always

At Bridgestone, we make safety a business value. Creating a safe working place for all is everyone's responsibility.

The Bridgestone Group introduces all employees to its fundamental safety activities and expects them to regularly conduct these activities in their workplaces. As a reminder of its aim to achieve perfect safety, the Group commitment is posted in all locations. The Group also introduced activity guidelines for contractors and visitors globally, to ensure their safety on its premises.

The Bridgestone Group's Global Safety and Industrial Hygiene Working Group recently established the structure for its global safety management system developed in reference to [ISO 45001](#), and is now generating the standards. In 2018, six new global safety standards were developed to be integrated into local standards in 2019. These included: disaster prevention, working at height, global injury reporting, lock out/tag out equipment, risk assessment standards, and mobile equipment safety. Additionally, ongoing training is conducted across the organization to meet both its exacting standards and all local regulatory requirements wherever the Bridgestone Group operates.



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Safety Performance

In 2018, across the Bridgestone Group, there were 23 serious injuries¹⁶ and no fatalities among employees. Unfortunately, the Group experienced one contractor fatality. The Group fully participated in the investigation with local authorities and continues to work toward its goal of perfect safety.

The Group's 2018 performance reflected a 20 percent reduction in the number of employee serious injuries and fatalities from 2017¹⁷.

Bridgestone Corporation (operations in Japan only) also tracks the frequency¹⁸ and severity rates¹⁹ of work-related lost-time injuries. In 2018, these indicators were below the average of both the Japanese manufacturing industry and rubber product manufacturing.

The Bridgestone Group began collecting and reporting this type of information on a global basis in 2019.

Bridgestone's safety-related data is [verified by Lloyd's Register Quality Assurance](#), a third-party institution, to ensure the accuracy and transparency of this information.

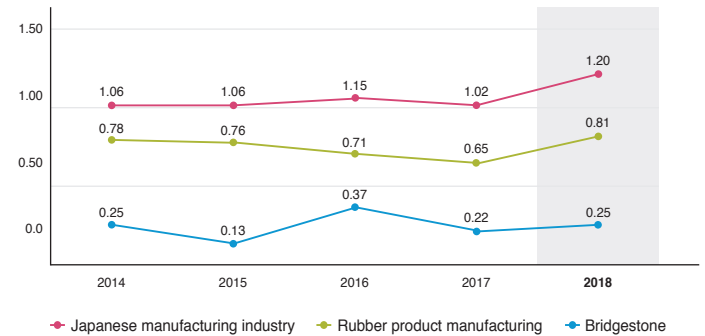
Incident prevention

Fire prevention is also a key safety value at the Bridgestone Group. At the Global Disaster Prevention Center in Tokyo, the Group conducts hands-on training to help employees prevent fires and understand early detection techniques. It also conducts training on lessons learned from previous earthquakes.

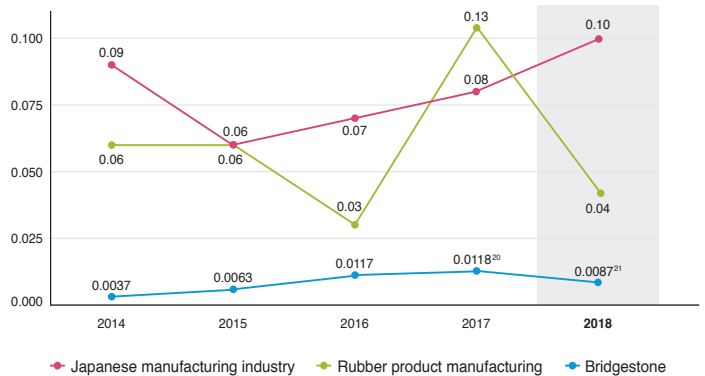
In Bridgestone EMEA, the demographics of the workplace are changing rapidly. Today, it has a far more multi-generational workforce. To be sure everyone is engaged and trained on its health and safety requirements, Bridgestone EMEA introduced gamification, new media and digital training that has been positively received. This work was recognized with a Bridgestone Group Award in early 2019.

More information on the Bridgestone Group's Safety and Industrial Hygiene initiatives is available [online](#).

Frequency Rate



Severity Rate



¹⁶ The Bridgestone Group defines serious injuries as amputation (except some first joints of finger or toe), complete loss of vision, fracture (excluding finger, toe, foot, hand or infraction) and hospitalization of more than one month.

¹⁷ In 2018, the Group reported no fatalities and 23 serious injuries among employees at 4,610 production and logistics sites, and retail shops. Across the entire group, there were 28 serious injuries and one fatality in 2017.

¹⁸ Frequency rate = (number of lost-time injuries/total working hours) x 1,000,000.

¹⁹ Severity rate = (total number of working days lost/total number of working hours) x 1,000.

²⁰ This number has been updated after the Labor Office finally judged the disability grade of a person injured in 2017.

²¹ Bridgestone will update this number after the Labor Office confirms the working days lost of persons injured in 2018.