

Benchmarking crew injury frequency and lost time

The aim of the INTERCARGO benchmarking crew injury frequency and lost time reporting is to assess the industry average of crew Injury and lost time frequency in order to assist Members in benchmarking themselves against others in an anonymous and non-threatening way.

Crew Injury is generally assessed by individual company's in terms of Lost Time Injury Frequency (LTIF) and Total Recordable Case Frequency (TRCF) – see definitions below

By filling and sending back the table below on an annual basis members', through the secretariat, will have access to the LTIF and TRCF of their fleet together with a comparison with other members statistics.

Reporting Year:

Million exposure hours

Category	Number of cases	Frequency rate	Notes
1. Fatalities ¹			
2. Lost Time Injuries ²			
3. Medical Treatment Cases ³			
4. Restricted Work Cases ⁴			
5. Total Recordable Case Frequency ⁵			

In order that we can gather the data and develop a meaningful analysis for benchmarking purposes you are kindly requested to complete the form above for 2020 and send to: info@intercargo.org

Please note, all data received by the secretariat will be treated with the utmost confidence and will be used for the sole purpose of generating an injury benchmarking report for use by the members to assist with making improvements with safety on board their vessels.

To provide a consistent method among bulk carrier operators for collecting, classification and reporting of incidents, the following definitions have been adopted by INTERCARGO:

Definitions

¹ Fatality

A death directly resulting from a work injury regardless of the length of time between the injury and death.

Note: fatalities are included in the Lost Time Injury count – see below

² Lost Time Injury (LTI)

The sum of Fatalities, Permanent Total Disabilities, Permanent Partial Disabilities and Lost Workday Cases. (LTIs = Fatalities + PTD + PPD + LWC)

Permanent Total Disability (PTD)

Permanent Total Disability is any work injury which incapacitates an employee permanently and results in termination of employment on medical grounds (e.g. loss of limb(s) permanent brain damage, loss of sight) and precludes the individual from working either at sea or ashore.

Permanent Partial Disability (PPD)

Permanent Partial Disability is any work injury which results in the complete loss, or permanent loss of use, of any member or part of the body, or any impairment of functions of parts of the body, regardless of any pre-existing disability of the injured member or impaired body function, that partially restricts or limits an employee's basis to work on a permanent basis at sea. Such an individual could be employed ashore but not at sea in line with industry guidelines.

Lost Workday Case (LWC)

This is an injury which results in an individual being unable to carry out any of his duties or to return to work on a scheduled work shift on the day following the injury unless caused by delays in getting medical treatment ashore.

Note: An injury is classified as an LWC if the individual is discharged from the ship for medical treatment.

³ Medical Treatment Case (MTC)

This is any work-related loss of consciousness (unless due to ill health), injury or illness requiring more than first aid treatment by a physician, dentist, surgeon or registered medical personnel, e.g. nurse or paramedic under the standing orders of a physician, or under the specific order of a physician or if at sea with no physician onboard could be considered as being in the province of a physician.

⁴ Restricted Work Case (RWC)

An injury which results in an individual being unable to perform all normally assigned work functions during a scheduled work shift or being assigned to another job on a temporary or permanent basis on the day following the injury.

Total recordable Cases (TRC)

The sum of all work-related fatalities, lost time injuries, restricted work injuries and medical treatment Injuries. TRCs = LTIs + RWCs + MTCs.

Exposure Hours

24 hours per day while serving on board.

Lost Time Injury Frequency (LTIF)

$$LTIF = \frac{LTIs \times 1,000,000}{\text{Exposure Hours}}$$

⁵ Total Recordable Case Frequency (TRCF)

$$TRCF = \frac{(LTIs + RWCs + MTCs) \times 1,000,000}{\text{Exposure Hours}}$$