

Rules to test TRIFR and TRIR

- TRIFR and TRIR are available in Home page
- TRIFR and TRIR (Time series) charts are available in Analytics → Incidents and in Incident summary report
- TRIFR → Recordable Injuries
- TRIR → Recordable incidents - Either as Incident Type (Preliminary Incident) or Incident class (Preliminary Investigation)
- Formula for TRIFR = *Number of recordable Incidents* * Metric / Hours worked. The formula is subjected to level of detail.
- Formula for TRIR = *Number of recordable Injuries* * Metric / Hours worked. The formula is subjected to level of detail.

How to calculate *Number of recordable Injuries*

- ***Number of recordable Injuries*** is the number of non-archived assigned incidents that satisfies the following conditions with the same order of priority

Priority 1

- If incident has non-archived Incident analyses (IAs), then
 - if the latest non-archived IA's Actual Incident Type is one among the Recordable Injury's incident type, the incident will be counted as a Recordable ***Injury***
 - else, the incident will not be counted irrespective of Priority 2.

Priority 2

- Else if the incident does not have any non-archived Incident analyses (IAs), then
 - If the incident has non-archived Preliminary Incidents, then
 - if the latest non-archived Preliminary Incident's Incident Type is one among the Recordable Injury's incident type, the incident will be counted as a Recordable ***Injury***
 - else, the incident will not be counted irrespective of the next rule.
 - Else if the incident does not have non-archived Preliminary Incidents, the incident will not be counted.

How to calculate *Number of recordable Incidents*

If Incident type is selected, then

- ***Number of recordable Incidents*** is the number of non-archived assigned incidents that satisfies the following conditions with the same order of priority

Priority 1

- If incident has non-archived Incident analyses (IAs), then
 - if the latest non-archived IA's Actual Incident Type is one among the Recordable Incident's incident type, the incident will be counted as a Recordable ***Incident***
 - else, the incident will not be counted irrespective of Priority 2.

Priority 2

- Else if the incident does not have any non-archived Incident analyses (IAs), then

- If the incident has non-archived Preliminary Incidents, then
 - if the latest non-archived Preliminary Incident's Incident Type is one among the Recordable Incident's incident type, the incident will be counted as a Recordable incident
 - else, the incident will not be counted irrespective of the next rule.
- Else if the incident does not have any non-archived Preliminary Incidents, the incident will not be counted.

If Incident class is selected, then

- **Number of recordable Incidents** is the number of non-archived assigned incidents that satisfies the following conditions with the same order of priority

Priority 1

- If incident has non-archived Incident analyses (IAs), then
 - if the latest non-archived IA's Actual Incident class is one among the Recordable Incident's incident class, the incident will be counted as a Recordable **Incident**
 - else, the incident will not be counted irrespective of Priority 2.

Priority 2

- Else if the incident does not have any non-archived Incident analyses (IAs), then
 - If the incident has non-archived Preliminary Investigations, then
 - if the latest non-archived Preliminary Incident's Incident Class is one among the Recordable Incident's incident class, the incident will be counted as a Recordable incident
 - else, the incident will not be counted irrespective of the next rule.
 - Else if the incident does not have any non-archived Preliminary Investigations, the incident will not be counted.

TRIFR and TRIR in Home page and in Analytics page are calculated based on the level of detail

- Company wide
- Site wide
- Job wide is not applicable here.

When verify the results in Incident Summary report, please do not selected Department / Jobs when fetching data.

Please test TRIFR and TRIR values based on the above rules and the verify if the values stays consistent irrespective of the language selected.