

# Key Take-Aways

Parametric and non-parametric statistical analysis data revealed that:

01.

There is no discernible association between Total Recordable Incident Rate (TRIR) and fatalities;

02.

The occurrence of recordable injuries is almost entirely random;

03.

TRIR is not precise and should not be communicated to multiple decimal points of precision; and

04.

In nearly every practical circumstance, it is statistically invalid to use TRIR to compare companies, business units, projects, or teams.

## 17 YEARS OF

## DATA &



## TRILLION WORKER HOURS

