

DATA SERIES

Safety performance indicators – 2015 data

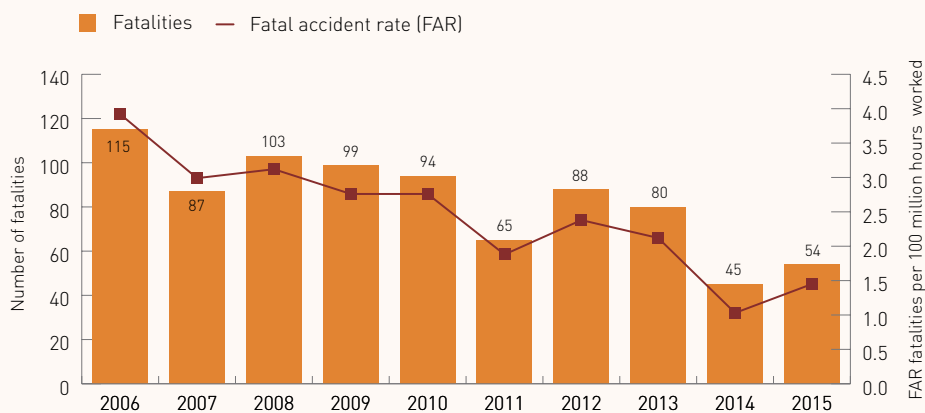
About IOGP Safety Data

The International Association of Oil & Gas Producers, IOGP, has been collecting safety incident data from its member companies globally since 1985. The data collected are entered into the IOGP safety database, which is the largest database of safety performance in the exploration and production (E&P) industry.

The principal purpose of the data collection and analysis is to record the global safety performance of the contributing IOGP member companies on an annual basis. The submission of data is voluntary and is not mandated by IOGP membership. The annual reports provide trend analysis, benchmarking and the identification of areas and activities on which efforts should be focused to bring about the greatest improvements in performance.

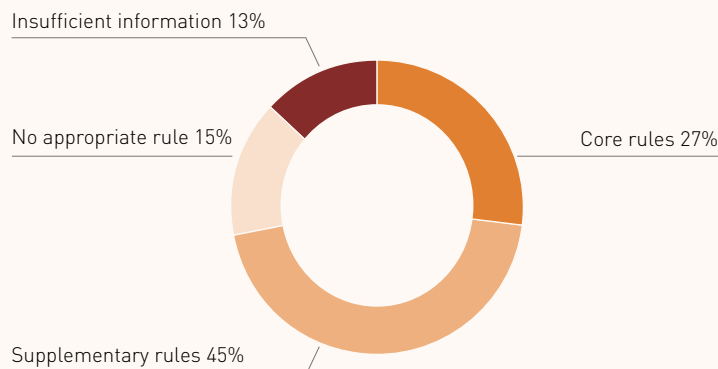
2015 Safety Data – Overview

The 2015 IOGP Safety Performance Indicators show that the Fatal Accident Rate for reporting companies has increased by 41% compared with 2014. The number of fatalities has increased from 45 in 2014 to 54 in 2015.



Number of fatalities and fatal accident rate (2006–2015)

Analysis of the 40 fatal incident descriptions in which there were 54 fatalities has shown that at least 73% of the fatal incidents reported in 2015 related to the *IOGP Life-Saving Rules* published in March 2012, see IOGP report 459.



Life-Saving Rules applicable to 2015 fatal incidents – % of total incidents reported in 2015

There are a number of common causal factors related to the fatal incidents and high potential events from the last 6 years. The following five causal factors appear consistently in the top ten for both fatal incidents and high potential events for each of the past five years.

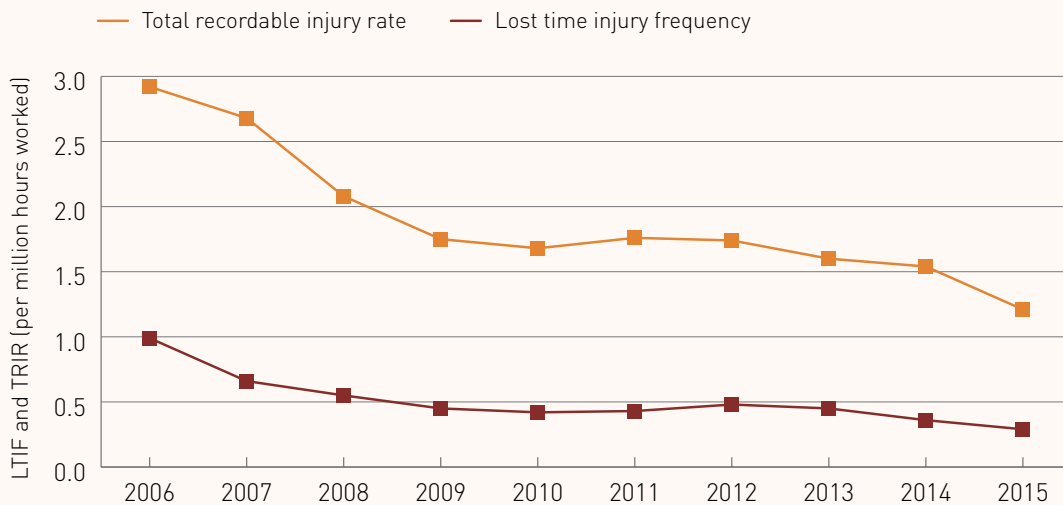
- Inadequate training/competence
- Improper decision making or lack of judgement
- Inadequate work standards/procedures
- Inadequate supervision
- Inadequate hazard identification or risk assessment.

The 4th most common causal factor for fatal incidents, which did not show in the top ten for high potential events was:

- Improper position (line of fire).

Personal injury performance shows the lost time injury frequency decreasing by 19% and the total recordable injury rate decreasing by 21% compared with 2014 results.

Five fatal incidents resulting in 18 fatalities were as a result of process safety events.



Lost time injury frequency vs. total recordable injury rate (2006–2015)

To download the full safety performance report visit IOGP's website at: www.iogp.org/pubs/2015s.pdf

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