

DATA SERIES

Safety performance indicators – 2019 data

EXECUTIVE SUMMARY

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.

Fatalities

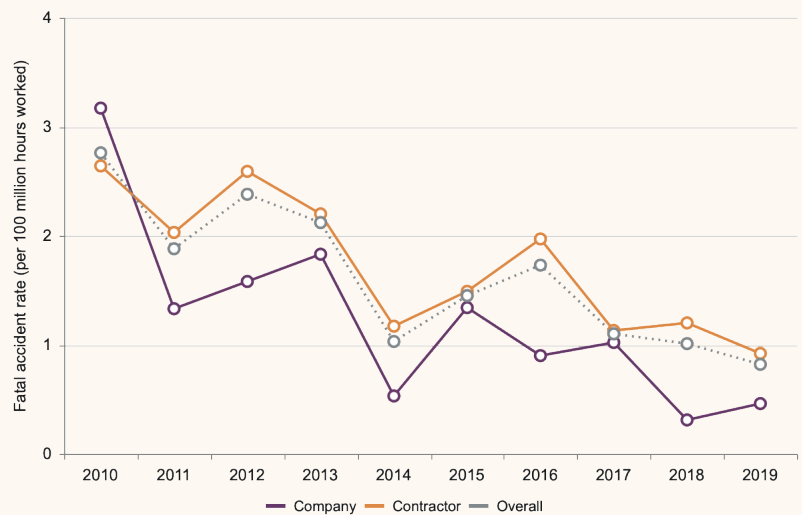
Against the background of a 1% decrease in work hours reported, the number of fatalities has decreased from 31 in 2018 to 25 in 2019. The 25 fatalities occurred in 22 separate incidents. The resulting fatal accident rate (0.82) is 19% lower than last year's figure (1.01). The company and contractor FAR are 0.46 and 0.92 respectively. Onshore and offshore FAR are 0.78 and 0.95 respectively.

Each reported fatal incident is allocated a work activity and incident cause. With regard to the incident cause, the largest proportion of the fatalities reported in 2019 were the result of incidents categorised as 'Caught in, under or between (excl. dropped objects)' (12 fatalities in 10 separate incidents).

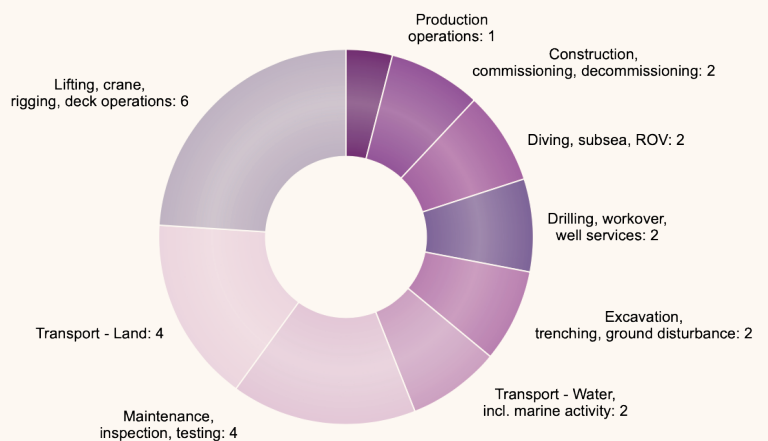
The activity with the highest number of fatalities reported by the IOGP member companies is 'Lifting, crane, rigging, deck operations' (24%) with 6 fatalities as a result of 6 separate incidents.

4 fatalities (16%) were reported in 4 separate incidents in the 'Transport - Land' activity, and 4 fatalities in 3 separate incidents were reported in the 'Maintenance, inspection, testing' activity.

Fatal accident rate by company & contractor (2010–2019)



Number of fatalities by activity (2019)



Total recordable injuries

The total recordable injury rate (TRIR) (fatalities, lost work day cases, restricted work day cases and medical treatment cases) was 0.92 injuries per million hours worked (0.99 in 2018).

Lost time injuries

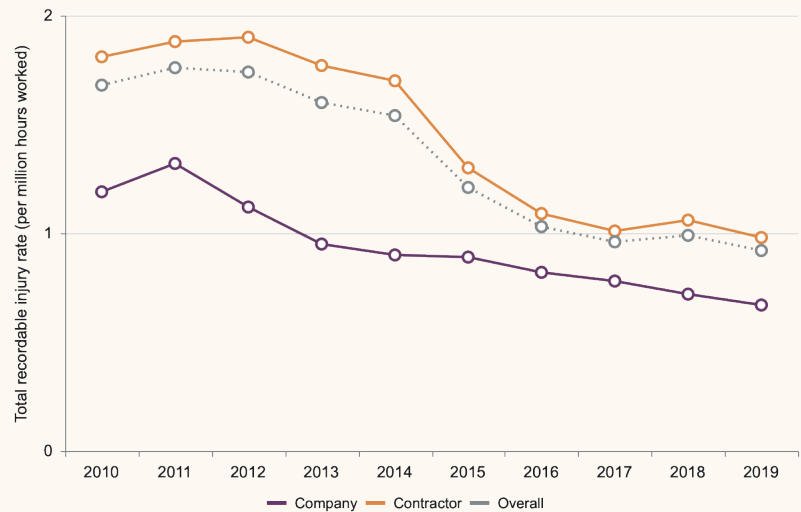
The overall lost time injury rate (LTIR) was 0.24, 8% lower than 2018 (0.26).

The participating IOGP member companies reported 703 lost work day cases (injuries resulting in at least one day off work);

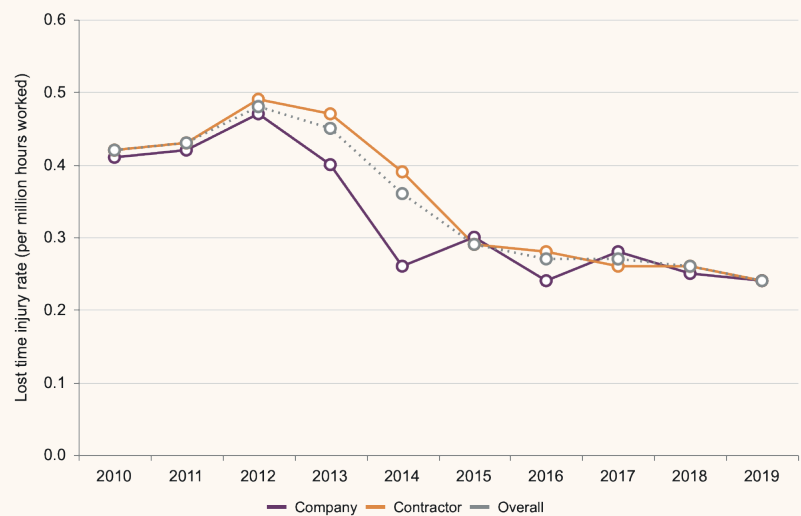
- 551 incidents were contractor related.
- 152 incidents were company related.
- The greatest number of incidents was reported as 'Slips and trips (at same height)' (159 cases accounting for 23% of the total; 2018 results showed 149 cases, accounting for 19% of the total).
- 'Struck by (not dropped object)' accounted for 132 cases, 19% of the total (141 cases, 18% of the total in 2018).
- 'Caught in, under or between (excl. dropped objects)' accounted for 115 cases, 16% of the total (146 cases, 19% of the total in 2018).

Participating companies reported 21,899 days of work lost through injuries.

Total recordable injury rate company & contractor (2010–2019)



Lost time injury rate company & contractor (2010–2019)



To download the full safety performance report visit IOGP's website at: <https://data.iogp.org>

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