



# Drilling rig accident statistics

How many drilling contractors participated in the incident statistics program?

During 2024, 74 drilling contractors participated in the Incident Statistics Program, representing a total of 418,375,348 man-hours worked. Contractors striving for safety improvement by participating in the ISP program reported 956 Recordable incidents, including 271 Lost Time incidents and 8 fatalities.

How are fatality rates calculated for offshore drilling rigs?

Annual fatality rates are calculated using the number of active offshore drilling rigs as the denominator, including fixed and semisubmersible drilling rigs, mobile offshore drilling units, and drillships. A Poisson regression model is used to measure trends.

Are rig safety data compiled separately for onshore and offshore operations?

In this report, safety data is compiled separately for both onshore and offshore operations within 9 geographic regions. Despite increased rig demand in 2024, the incidence rates decreased slightly from 2023.

How many offshore oil rigs are there?

By the end of 2017, the total number of offshore oil rigs climbed to 497 worldwide. One of the first major offshore incidents took place in 1964 in the US Gulf of Mexico, when C. P. Baker drilling barge hit a high-pressure gas pocket which resulted in a blowout.

How many fatalities are caused by offshore oil & gas operations?

During 2003-2010, an average of 16 fatalities occurred annually in activities related to offshore oil and gas operations in the United States. All but one fatality occurred in Gulf of Mexico operations.

Are non-occupational fatalities included in the offshore incident statistics table?

Non-occupational fatalities are not included in the Offshore Incident Statistic Table counts. Incidents may be counted in more than one category. For example, a fire resulting in an injury would be counted in both the fire and injury category. All fatalities are required to be reported in accordance with BSEE regulations 30 CFR 250.188.

It also includes storage and disposal of waste. Unless otherwise stated, all accidents are associated with production wells. Since many accidents involve transport of raw materials, ...

Offshore Accidents of the 20th & 21st Centuries History's Worst Oil Rig Explosions, Spills & Accidents  
Drilling for oil is inherently dangerous. Workers ...

IADC's Incident Statistics Program (ISP) recently published a 5 Year Summary Report (2019-2023). This report provides data on Lost Time ...



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Oil rig accidents encompass a range of incidents on onshore and offshore drilling platforms, including explosions, falls, equipment failures, and chemical exposures.

Discover the latest statistics and legal insights on Annual Oil Rig Deaths and Disasters. Consult an offshore injury lawyer to protect your rights. Read more.

To download the entire data set, clear the selections from each of the selected filters, then "Export data" as instructed. This table displays inspections ...

IADC recently published the Incident Statistics Program (ISP) 2024 Annual Report, which provides a summary of occupational incidents for drilling ...

IADC's Incident Statistics Program (ISP) recently released the Q3 2024 Summary Report of occupational incidents for drilling contractors operating worldwide. The information ...

This analysis showed the rate of fatalities caused by contact with objects/equipment experienced the greatest decrease during 2003-2013 ...

To identify risk factors to offshore oil and gas extraction workers, CDC analyzed data from the Bureau of Labor Statistics (BLS) Census of Fatal ...

Summary What is already known about this topic? Oil and gas extraction (OGE) industry contract workers incur more work-related severe injuries compared with workers in ...

Discover the latest statistics and legal insights on Annual Oil Rig Deaths and Disasters. Consult an offshore injury lawyer to protect your rights. ...

1.2 Applicability These recommendations apply to rotary drilling rigs, well servicing rigs, and special services as they relate to operations on location. It is intended that the applicable ...

While the Bureau of Labor Statistics captures data on fatalities in the oil and gas sector, the information is not separated out by offshore and onshore work.

Drilling safety - in terms of frequency rates for lost-time incidents (LTIs) and recordable incidents, as well as the number of fatalities - generally ...

This report analyses occupational fatalities within Energy Safety Canada's funding sectors in the provinces of Alberta and Saskatchewan, including a year-over-year comparison of the fatality ...

Oil Rig Accident Statistics Recently, the International Association of Oil and Gas Producers released its safety report for 2021. Unfortunately, the amount of oil and gas ...



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During 2005-2014, a total of 63 workers died in fall events. The majority of fatal fall events occurred among derrickmen who were handling ...

From 2013 to 2017, 489 oil and gas extraction workers were killed on the job (Census of Fatal Occupational Injuries). Safety and health hazards and dangerous conditions that can result in ...

According to the International Association of Drilling Contractors 2014 statistics, hand and finger injuries comprised 43 percent of all recordable ...

The Incident Statistics Program was initially created to track safety and accident information across the drilling industry. To achieve this ...

The data from IADC reveals 266 drilling rig incidents have occurred in 2021 (till the end of second quarter) as result of these factors. In this article, we will explore ...

IADC recently released its Q1 2023 quarterly summary report of occupational incidents for drilling contractors operating worldwide. The ...

Over the past few decades, the world has seen a number of major offshore incidents that claimed hundreds of lives, damaged the environment critically and caused billions of dollars of property ...

The data from IADC reveals 266 drilling rig incidents have occurred in 2021 (till the end of second quarter) as result of these factors. In this article, we will explore safety in drilling operations ...

The global drilling industry saw a deterioration in its safety performance in 2021, according to the newest Incident Statistics Program ...

The Incident Statistics Program also provides for recognition of drilling rigs that achieve the accomplishment of operation for a one-year period ...

IADC's Incident Statistics Program (ISP) recently released the Q4 2024 Summary Report of occupational incidents for drilling contractors operating worldwide. The information ...



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