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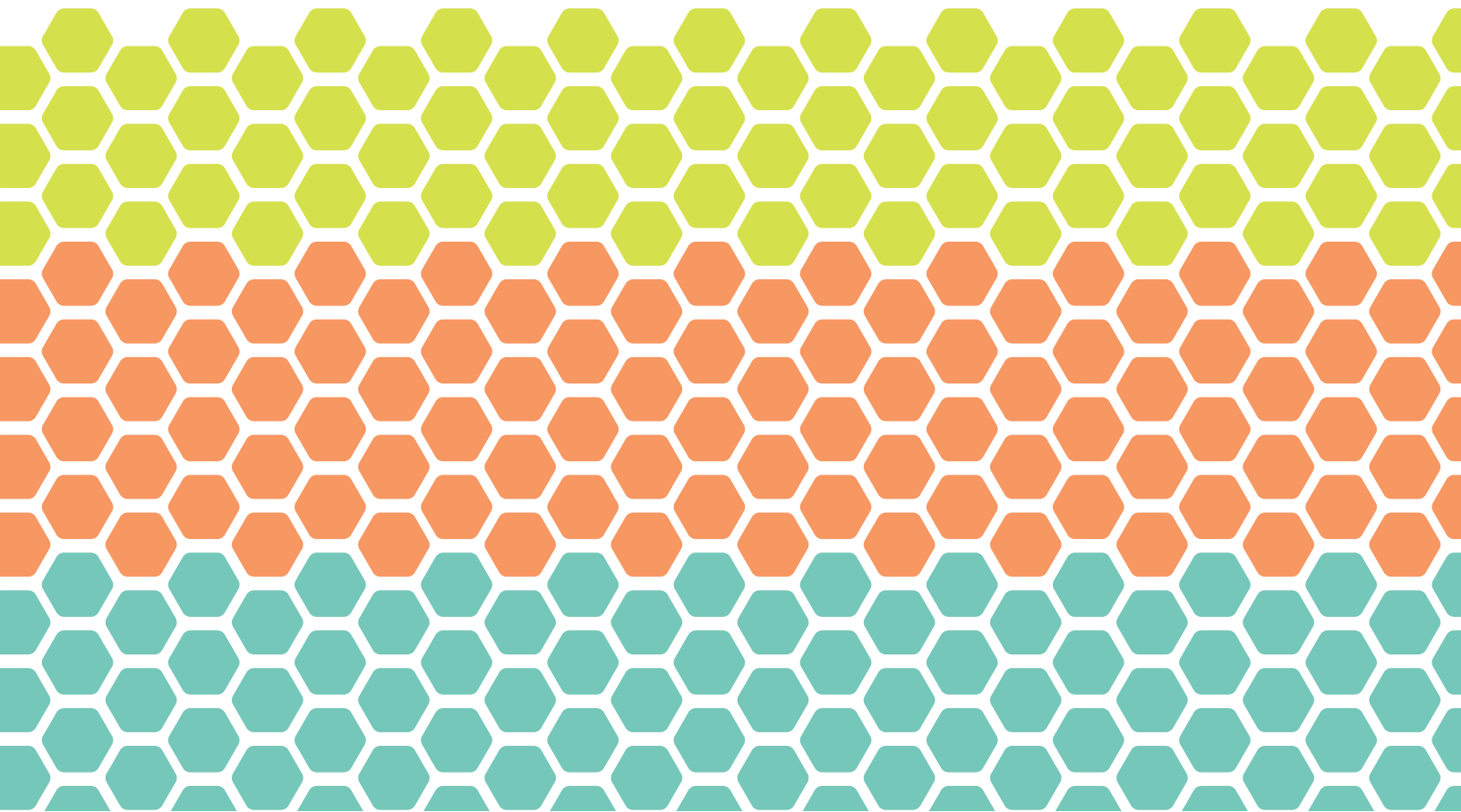
Health & Safety Performance Indicators

U.S. Oil & Gas Industry, 2011 Data

ISN Report No. 1202

September 2012

ISNetworld.com





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About ISN

ISN (www.ISNetworld.com) is a global leader in contractor and supplier management, continuously growing and supporting the needs of its clients around the world.

ISNetworld, ISN's innovative database, provides a web-based contractor and supplier management system designed to meet corporate and legislatively driven requirements. ISN's Review and Verification Services (RAVS) conducts independent due-diligence on contractor and supplier information through its desktop auditing services. ISN is headquartered in Dallas with additional U.S. offices in Los Angeles and New York, a Canadian office in Calgary, an Australian office in Sydney and a U.K. office in London.

ISN collects and verifies health, safety, environmental, procurement, quality, compliance and other performance data from tens of thousands of contractors and suppliers in the following industries:

- Oil and Gas
- Chemical
- Utilities and Power Generation
- Food, Agriculture, Wood and Paper
- Manufacturing
- Mining
- Facilities Management
- Pharmaceutical and Healthcare

Based on the comprehensive information collected, reviewed and verified, Owner Clients are able to establish customized scoring criteria to readily identify and hire the safest and most qualified contractors and suppliers for their projects.

Hundreds of Owner Clients depend on ISN's products and services to manage, pre-qualify and continuously monitor the performance for their contractors and suppliers.

For more information, visit ISNetworld.com, contact ISN at 1-800-976-1303 or email ISNTeam@isn.com.

Table of Contents

| | |
|--|----|
| About ISN | 1 |
| Preface..... | 3 |
| Table 1: 2011 Injury and Illness Rates (TRIR, Nonfatal TRIR, and DART) and Fatalities by NAICS Code..... | 4 |
| Table 2: 2011 Injury and Illness Rates (TRIR, Nonfatal TRIR, and DART) and Fatalities by ISN Work Type | 16 |
| Appendix 1: Definitions..... | 39 |
| Appendix 2: Incident Rate Calculations..... | 40 |
| Appendix 3: Analysis Procedure Summary..... | 42 |

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Preface

ISN gathers and manages a comprehensive range of health, safety and environmental (HSE) performance data from contractors and suppliers in capital-intensive industries. In addition to HSE, procurement, quality and compliance information, annual and quarterly HSE performance statistics are collected through ISN's web-based system, ISNetworld, then reviewed and verified by ISN's Review and Verification Services (RAVS) for accuracy and completion.

The main purpose of this report is to provide ISNetworld member contractors, suppliers and Owner Clients pertinent HSE performance information useful for benchmarking their organization's performance against industry peers.

Collectively, more than 43,000 contractors and suppliers actively report information through ISNetworld, representing more than 10 billion work hours of activity in 2011 alone. A large proportion of the 43,000 contractors (which represents about 5 billion work hours) belong to the U.S. Oil and Gas industry. A rich source of data such as this provides an opportunity for developing industry-specific benchmarking statistics that are unique for their quality, insight and comprehensiveness.

This report specifically covers information pertinent to the U.S. Oil and Gas industry for the year 2011 – utilizing data from contracting companies who work in the U.S. Upstream (Exploration and Production), Midstream (Pipeline and Terminals) and Downstream (Refining) industries. ISN intends to develop similar HSE performance indicator reports annually, as well as for other industries and countries in the future.

The health and safety Key Performance Indicators (KPIs) collected and presented in this report include:

- Total recordable injury and illness rate (TRIR)
- Total nonfatal recordable injury and illness rate (Nonfatal TRIR)
- Days away, restricted or job transfer rate (DART)
- Fatality rate per 100,000 employees
- Total number of fatalities

These KPIs are organized into two tables: **Table 1** provides detailed health and safety performance indicators aggregated by NAICS code. For added granularity, **Table 2** provides performance indicators grouped by ISN Work Type designation. All values in this report are aggregated to preserve the anonymity of contractor and supplier companies. Appendices 1 through 3 provide definitions, calculations and analysis procedures.

It is ISN's hope that users will find the report useful for benchmarking their HSE performance against that of their peers' and for driving continual health and safety performance improvement efforts in the workplace.

Preface

IFM gathers and manages a comprehensive range of health, safety and environmental (HSE) performance data from contractors and suppliers in capital intensive industries. In addition to HSE, procurement, quality and compliance information, annual and quarterly HSE performance indicators are collected through IFM's web based system. IFM works then reviewed and verified by IFM Review and Verification Services (RVS) for accuracy and completion.

The main purpose of this report is to provide IFM network member contractors, suppliers and Client Clients pertinent HSE performance information useful for benchmarking their HSE health performance against industry peers.

Collectively more than 43,000 contractors and suppliers actively report information through IFM network, representing more than 50 billion work hours of activity in 2011 alone. A large

number of contractors and suppliers are also members of the IFM network, providing a comprehensive range of HSE performance information to the industry.

The report provides a comprehensive overview of the HSE performance of the industry in 2011, including a comparison of HSE performance against industry peers. The report also provides a comparison of HSE performance against industry peers. The report also provides a comparison of HSE performance against industry peers.

The health and safety Key Performance Indicators (KPIs) collected and presented in this report include:

- Total recordable injury and illness rate (TRIR)
- Total medical recordable injury and illness rate (MTRIR)
- Days away restricted or job transfer rate (DART)
- Fatality rate per 100,000 employees
- Total number of fatalities

These KPIs are organized into two tables. **Table 1** provides detailed health and safety performance indicators aggregated by IFM's code. For added granularity, **Table 2** provides performance indicators grouped by IFM Work Type designation. All values in this report are aggregated to preserve the anonymity of contractor and supplier companies. Appendices 1 through 3 provide definitions, calculations and analysis procedures.

It is IFM's hope that users will find the report useful for benchmarking their HSE performance against that of their peers and for driving continued health and safety performance improvement efforts in the workplace.