Navigating the FOG:
A year of insights from the Fatalities in Oil and Gas (FOG) database

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The findings and conclusions in this report are those of the author(s) and do not necessarily represent the views of the National Institute for Occupational Safety and Health.
The Fatalities in Oil and Gas Database (FOG)

A new internal database specific to the oil and gas extraction industry.
Oil and gas extraction is...

an intricate machine
FOG captures what is missing
Federal
Local
State
Industry
Media

50 industry specific variables
How well does FOG capture fatalities in oil and gas extraction?
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Our best comparison is CFOI
2014 FOG

fatalities

102
FOG vs CFOI

comparable fatalities

94 vs 144
FOG vs CFOI

comparable fatalities
94 vs 144

“on-site” fatalities
67 vs 71
Other NAICS

8 fatalities
Cardiac Events
(no identified possible exposure)

11 fatalities
Multiple fatality incidents

23% of fatalities

11% of incidents
Prevention

FOG provides information to prevent fatalities
Electrocutions

5 fatalities

Material handling: crane, forklift, winch truck

Overhead powerlines
Contact injuries

5 activities
e.g. connecting drill pipe

76% of fatalities
Tanks and gases and vapors

- 17 total fatalities
- fires and explosions
- exposure
Data driven interventions
Data driven interventions
Coming soon!

2014 fatality report
Questions?

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