The findings and conclusions in this presentation are those of the authors and do not necessarily represent the views of the National Institute for Occupational Safety and Health.
A little background on the oil and gas extraction workforce…
Site preparation

Drilling
Drilling rig floor
Falls are a leading cause of fatality.
Number and Rate of Fatal Work Injuries
U.S. Oil & Gas Extraction Industry, 2003-2016

Note: Fatality counts from BLS Census of Fatal Occupational Injuries. Worker estimates from BLS Quarterly Census of Employment and Wages. Rate per 100,000 workers per year. Includes NAICS 211, 213111, 213112.
GOAL

Work together to examine oil and gas extraction (OGE) worker injury and illness data and inform stakeholders on a state and national level.
Active Oil and Gas Occupational Health Working Group States

Data Source: OSHA Severe Injury reports, accessible online at https://www.osha.gov/severeinjury/index.html
WHY did we form this workgroup?

- Consistency in oil and gas fatality reporting
- Increase knowledge about occupational illness
- Increase knowledge about non-fatal injuries
- Share findings with key national stakeholders
Success is a series of small wins.
Roundtable
(June 2018)
Silicosis among OGE workers (Texas, 2010–2017)

0 reported silicosis cases to date
1st data project: Workers Compensation Claims

- Created claims data definition, analysis plan
- Data request to state bureaus
- Key word search (phase 2)
- OSHA Oil and Gas Conference, Dec. 2018
Other successes

- OGE OSHA severe injury data for all states
- WY approval for public records sharing (with NIOSH)
- Interest in NIOSH OGE survey by two states
- Learning similarities across states (i.e. crash systems)
Longer term output

Guidance document for states on doing analysis/outreach related to OGE workforce (2019)
Come join us!!

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