

# Mission: Zero

## Saskatchewan Update

Petroleum Safety Conference

May 2016

# Relationships

- Occupational Health Officers continue to work with employers
- Communications
  - Dangerous occurrence notification
  - Investigation reports

# Specific Rate Codes

- D32 – Operation of Oilwells
- D41 – Oilwell Servicing
- D51 – Service Rigs & Water Well Drilling
- D52 – Seismic Drilling

# Key Stats (2012-2015)

- 3,571 claims
- \$31,192,898 in costs
- 60,439 compensation days
- 9 fatalities – 5 occurring in 2014

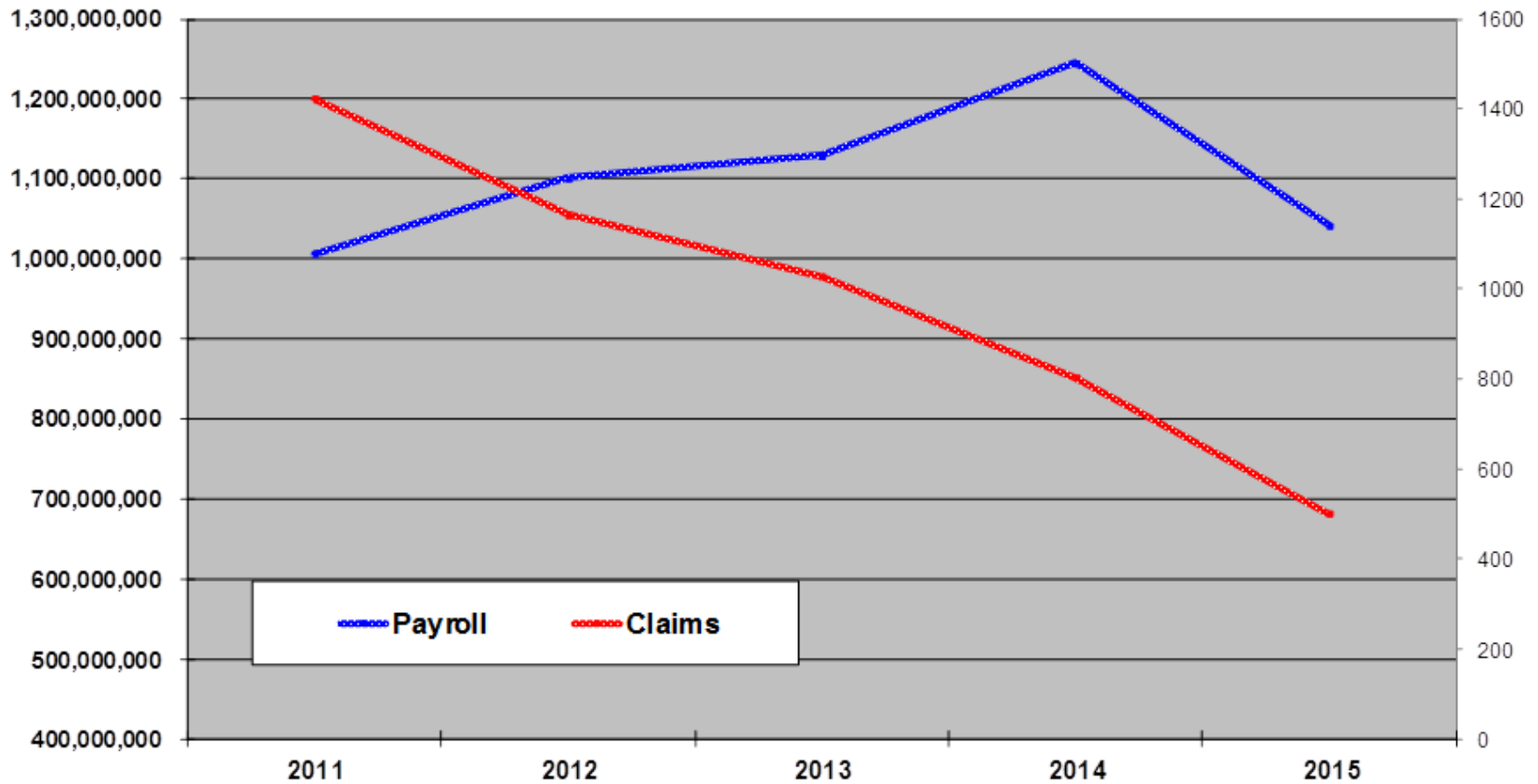
# Time Loss Injury Rates (2012-2015)

	2012	2013	2014	2015
Petroleum	1.68%	1.38%	1.81	↓ <b>1.53%</b>
Oilwell Operation	0.85%	0.55%	0.51	↓ <b>.70%</b>
Oilwell Servicing	2.43%	1.97%	2.52	↓ <b>2.38%</b>
Service Rigs	2.09%	1.61%	2.26%	↓ <b>1.38%</b>
Seismic & Drilling	0.88%	0.75%	1.55%	↓ <b>.67%</b>

# Total Injury Rates (2012-2015)

	2012	2013	2014	2015
Petroleum	10.52%	9.40%	7.82%	↓ <b>5.95%</b>
Oilwell Operation	4.16%	3.39%	3.23%	↓ <b>2.15%</b>
Oilwell Servicing	13.04%	11.18%	8.81%	↓ <b>8.29%</b>
Service Rigs	16.67%	16.63%	14.60%	↓ <b>8.50%</b>
Seismic & Drilling	10.21%	9.68%	9.01%	↓ <b>5.62%</b>

# Payroll vs. Total Claims (2011-2015)



# Top Three Causes of Injury (2012-2015)

1. Contact with of objects equipment – 1388
2. Bodily reaction and exertion – 912
3. Falls - 441





# Fatality Causes (2012-2015)

1. Transportation accidents – 3
2. Other events and exposures – 3
3. Bodily reaction and exposure – 1
4. Contact with objects and equipment – 1
5. Falls – 1



# Top Sources of Injury (2012-2015)

1. Bodily motion or position of injured worker – 538
2. Pipes, ducts and tubing – 154
3. Ground – 136
4. Floors, walkways and ground surfaces – 126
5. Metal piping – 125



# Top Three Occupations (2012-2015)

1. Labourers (drilling service) – 919
2. Truck drivers – 543
3. Operators (drilling service) – 487



# Anecdotal Observations

- Continue to see too many hand injuries
- H<sub>2</sub>S exposures
- Slips and trips

# Safety Issues

- H<sub>2</sub>S levels in Weyburn/Estevan fields continue to increase
- Operational concerns on some batteries
- Inspection results indicate
  - SCBA's are not being inspected/maintained according to the regulations

# Focused Compliance Model

- Focus is on approximately 100 employers driving injury rate
- Data-driven interventions targeting specific injuries and underlying causes
- Collaborative interventions but recourse to traditional enforcement

# *The Saskatchewan Employment Act*

- Central act for employment related legislation came into effect April 2014
- *The Occupational Health and Safety Act, 1993* is Part III of the Act

# Summary Offence Tickets

- Another compliance tool
- Effective July 1, 2014
- 12 ticketable offences
- Will be issued as part of a graduated approach



# Visual Identity



# Upcoming Activities

- Regulatory review
  - 2016-17
  - Consultations on oil and gas specific regulations
    - OEL's, first aid, evaluate harmonization

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