

Mission: Zero

Saskatchewan Update

Petroleum Safety Conference

May 2015

**OCCUPATIONAL
HEALTH & SAFETY**

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Ministry of
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Workplace Safety

Relationships

- Occupational Health Officers continue to work with organizations

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: (2011-2014)

- **4,421 claims**
- **\$33,320,448 in costs**
- **65,014 compensation days**
- **13 fatalities - 5 occurring in 2014**

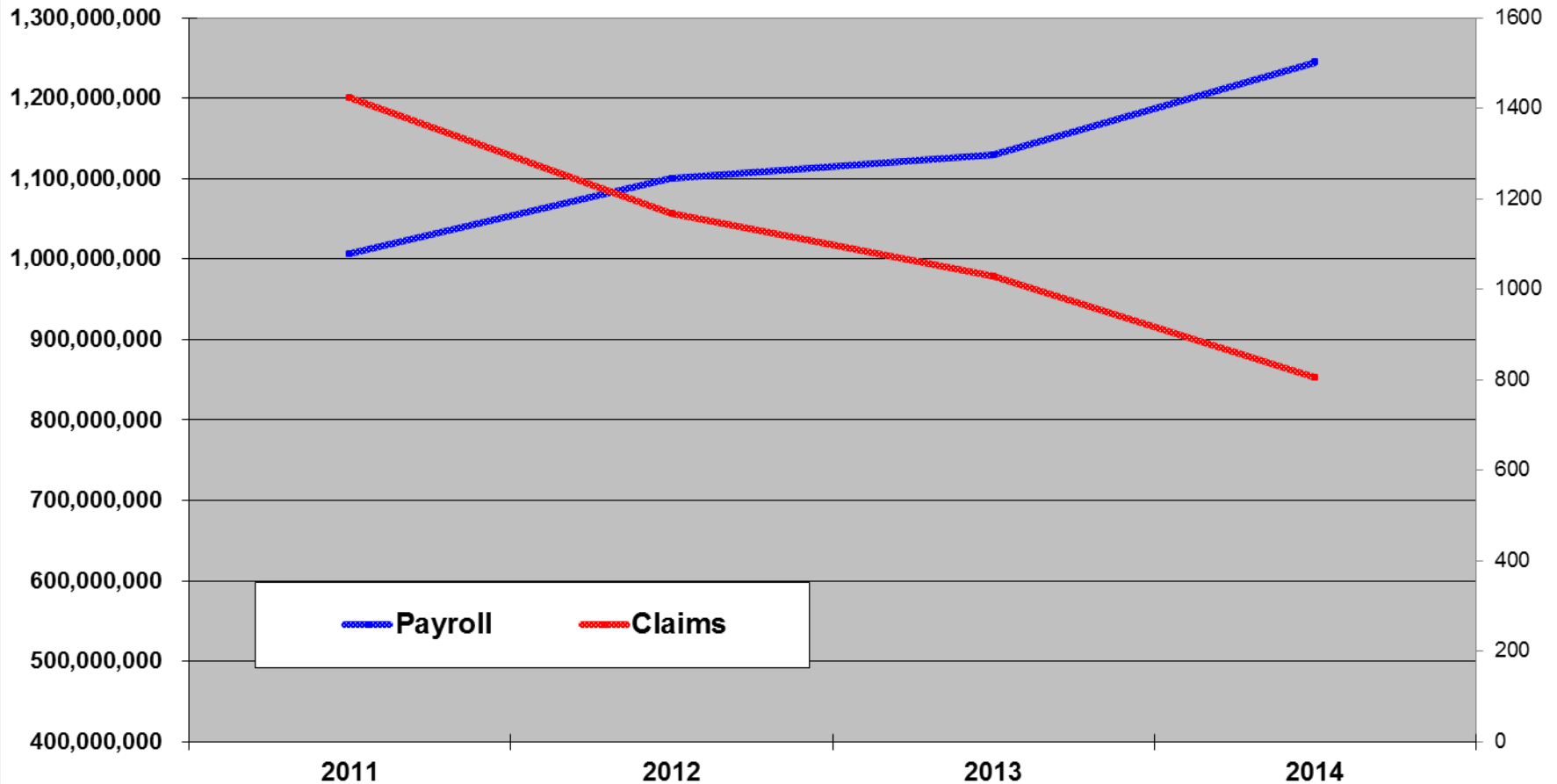
Time Loss Injury Rates (2011-2014)

	2011	2012	2013	2014
Petroleum	2.66%	1.68%	1.38%	↑1.81%
Oilwell Operation	1.21%	0.85%	0.55%	↓0.51%
Oilwell Servicing	3.33%	2.43%	1.97%	↑2.52%
Service Rigs	4.22%	2.09%	1.61%	↑2.26%
Seismic & Drilling	2.18%	0.88%	0.75%	↑1.55%

Total Injury Rates (2011-2014)

	2011	2012	2013	2014
Petroleum	14.83%	10.52%	9.40%	↓7.82%
Oilwell Operation	4.28%	4.16%	3.39%	↓3.23%
Oilwell Servicing	17.01%	13.04%	11.18%	↓8.81%
Service Rigs	25.63%	16.67%	16.63%	↓14.60%
Seismic & Drilling	18.61%	10.21%	9.68%	↓9.01%

Payroll vs. Total Claims (2011-2014)



Fatality Causes (2011-2014)

1. Transportation accidents - 4
2. Other events and exposures – 4
3. Bodily reaction and Exposure – 2
4. Other causes were – falls, contact with objects and equipment



Top Three – Causes of Injury (2011-2014)

1. Contact with objects and equipment – 1761
2. Bodily Reaction and Exertion - 1080
3. Falls - 518



Top Sources of Injury (2011-2014)

1. Bodily motion or position of injured worker – 615
2. Pipes, ducts, tubing - 176
3. Ground - 158
4. Metal pipe tubing – 148
5. Floors, Walkways, ground surfaces – 139



Top Three – Occupations (2011-2014)

1. Labourers (drilling and service) – 1527
2. Operators (drilling & service) – 569
3. Truck Drivers – 578



- Note: “not stated” = 567

Anecdotal Observations

- Continue to see too many hand injuries
- H2S exposures – Fatal exposures
- Slips and trips.

Safety Issues

- H₂S levels in Weyburn/Estevan fields increasing
- Operational concerns on some batteries
- Inspection results indicate
 - SCBA's are not being inspected/maintained according to the regulations

Focused Compliance Model

- Focus is 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 SEA

Summary Offence Tickets

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

Visual Identity



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Upcoming activities

- Regulatory review
 - 2015-16
 - Consultations on oil and gas specific regulations
 - OEL's, first aid, evaluate harmonization

Thank-you

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