

Focus on FACTS:

What are we learning from 3 million worker's worth of fatality and worker compensation data?

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Goal 1

Make workplaces safe.



Goal 2

Help injured workers heal and return to work.



Goal 3

Make it easy to do business with L&I.



Goal 4

Help honest workers, businesses and providers by cracking down on the dishonest ones.



Goal 5

Ensure L&I is an employer of choice.

- Learnings from Fatality and Hospitalization data
- Prevention Focus

Washington State Worker Safety and Health

- Unique position of having a premier research occupational health program in the same agency as the worker's compensation system and the occupational safety and health administration
- Worker Safety and Health = Prevention of fatalities, injuries and illnesses
- Lowest cost worker's compensation claim is the one that NEVER happens
- Important learnings to share with the rest of the country who don't have access to this kind of data.
- Focus your efforts on the 5 hazard types to prevent fatalities and very serious incidents and costs by:

Focusing on facts

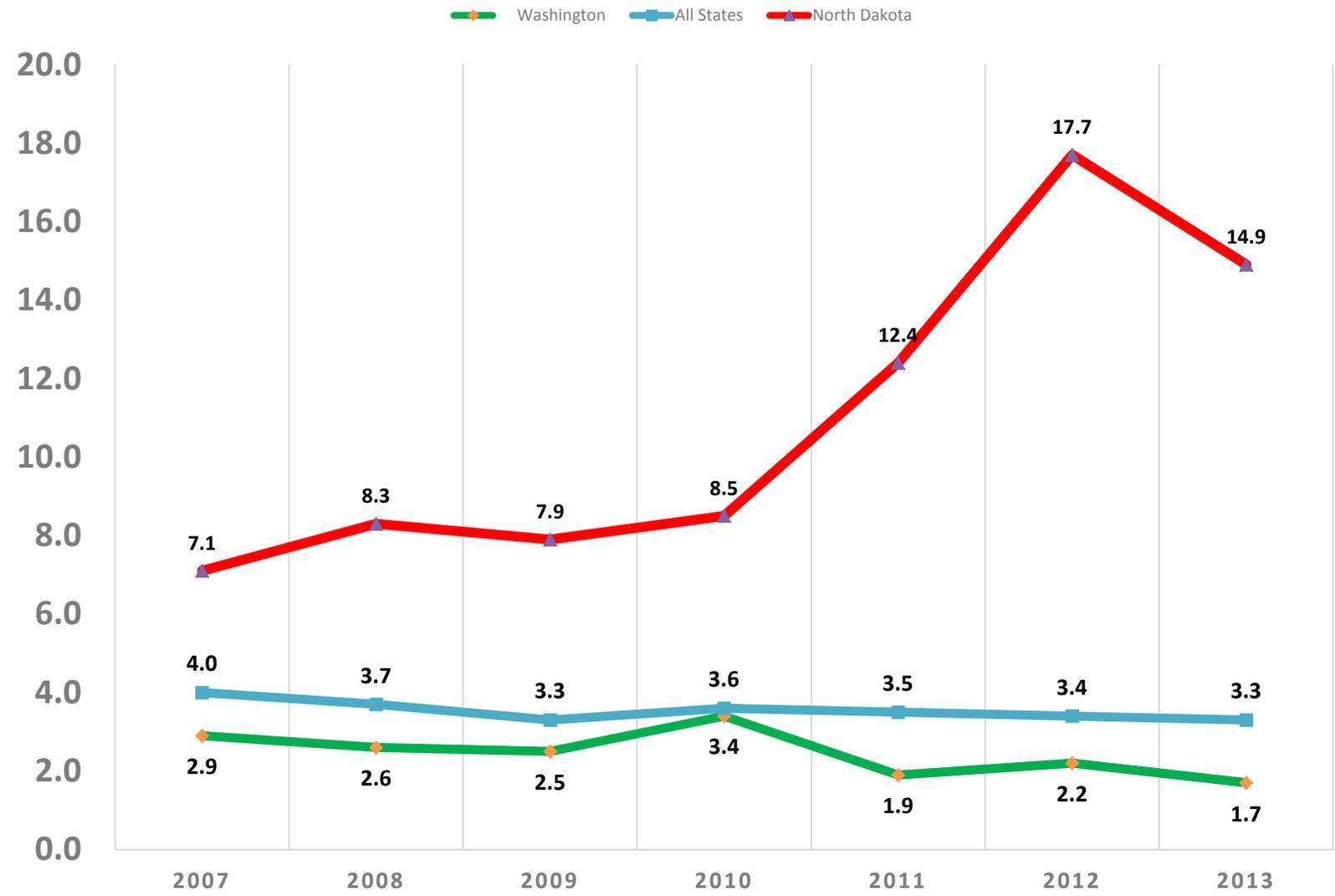
Latest CFOI (Fatality) data covering 2013 and what can we learn?

2015 CFOI Release-National* Worker Fatalities per 100,000 workers

	2007	2008	2009	2010	2011	2012	2013
All States	4.0	3.7	3.3	3.6	3.5	3.4	3.3
➤ Hawaii	3.7	2.4	2.1	3.2	4.2	3.4	1.6
➤ Washington	2.9	2.6	2.5	3.4	1.9	2.2	1.7
➤ Connecticut	2.2	1.6	2.0	3.0	2.2	2.1	1.8
➤ Massachusetts	2.4	2.2	2.2	1.8	2.2	1.4	1.8
➤ New Hampshire	2.1	1.1	0.9	0.9	1.2	2.2	2.1
○ District of Columbia	4.2	3.1	4.0	5.6	3.1	3.6	7.3
○ Alaska	9.3	10.6	5.6	11.5	11.1	8.9	7.9
○ West Virginia	7.8	7.2	5.7	13.7	5.9	6.9	8.6
○ Wyoming	17.1	12.4	7.5	12.9	11.6	12.2	9.5
○ North Dakota	7.1	8.3	7.9	8.5	12.4	17.7	14.9

*All industries

ALL INDUSTRIES WORKER FATALITY RATE PER 100,000 WORKERS



Washington State Department of Labor & Industries

Goal 1

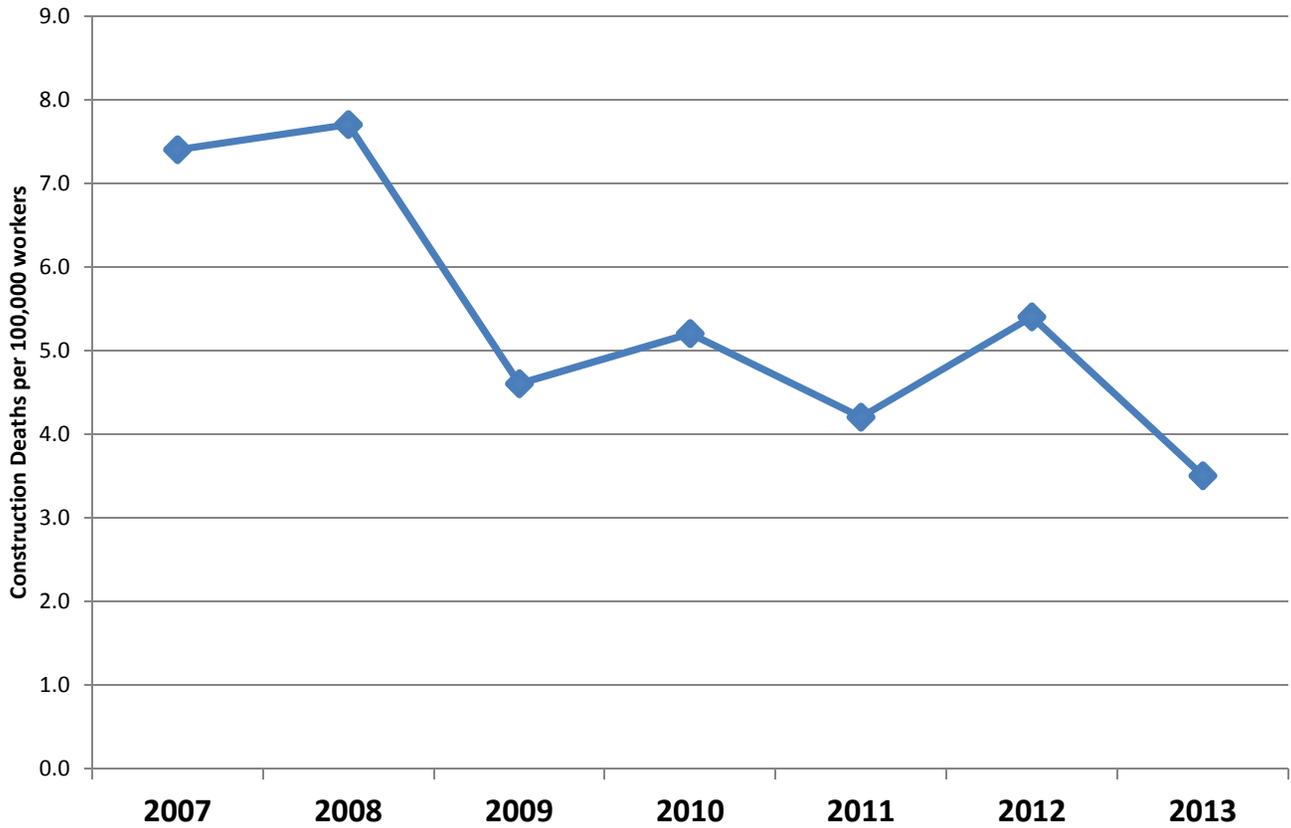
Make workplaces safe.

2013 Overall Fatality Rate ²		
Rank	State	Rate
1	Hawaii	1.6
2	Washington	1.7
3	Connecticut	1.8
3	Massachusetts	1.8
4	New Hampshire	2.1
4	New York (including NYC)	2.1
4	Rhode Island	2.1
5	Vermont	2.2
6	California	2.4
7	North Carolina	2.5
8	Delaware	2.6
8	Minnesota	2.6
8	New Jersey	2.6
9	Colorado	2.7
9	Maryland	2.7
10	Florida	2.8
10	Georgia	2.8
11	Oregon	2.9

2013 Agriculture, forestry, fishing, and hunting		
Rank	State	Fatality Rate
1	California	9.2
2	Texas	11.6
3	Oklahoma	12.6
4	Georgia	14.0
5	Arkansas	14.8
5	Washington	14.8
7	Arizona	14.9
8	Oregon	17.8
9	Tennessee	20.2
10	Pennsylvania	21.5

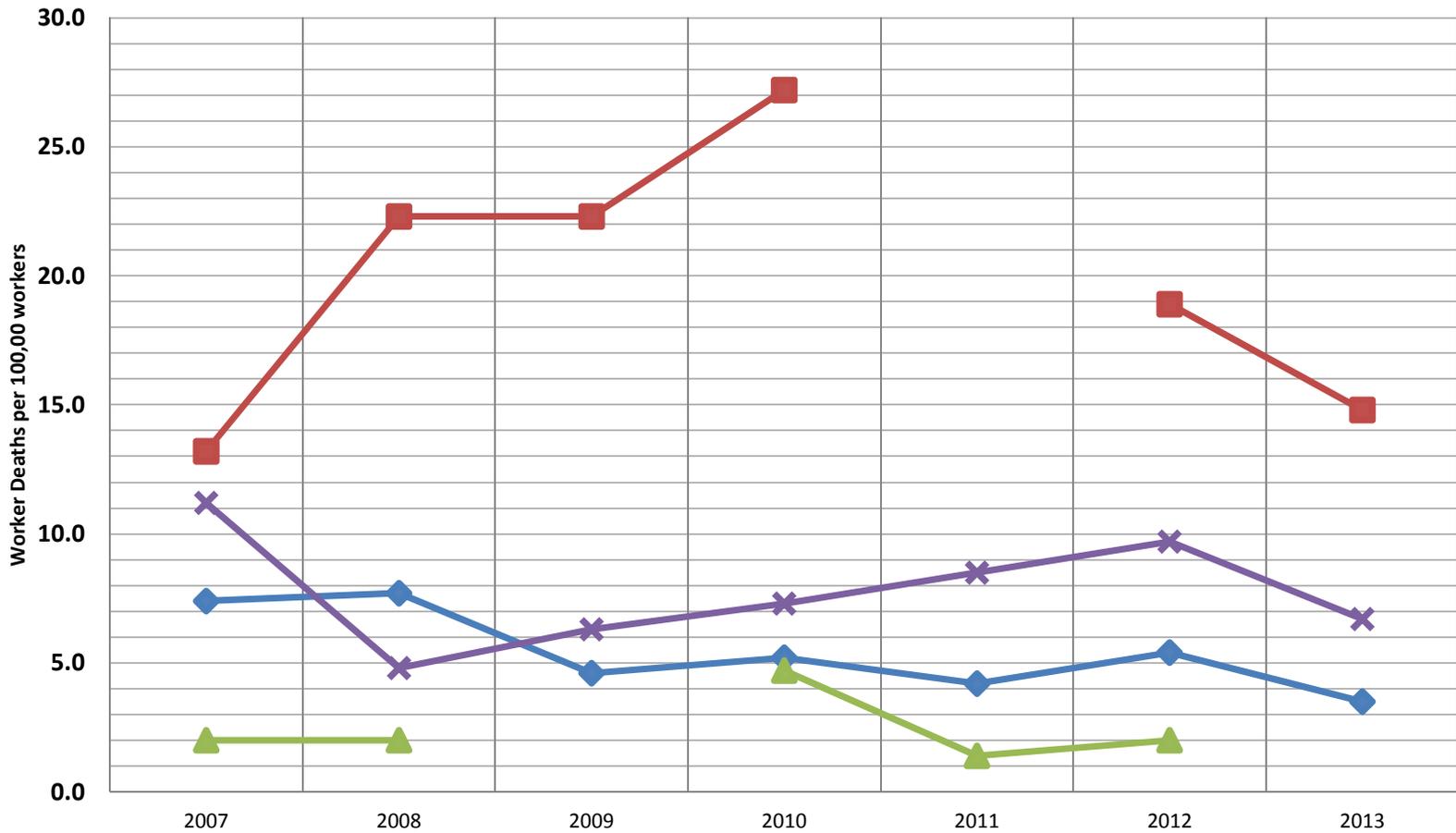
2013 CONSTRUCTION		
Rank	State	Fatality Rate
1	Washington	3.5
2	New Jersey	6.1
3	California	6.2
4	Ohio	6.7
5	Alabama	7.0
5	Arizona	7.0
6	Wisconsin	7.2
7	North Carolina	7.3
8	Oregon	7.4
9	Connecticut	7.6
9	Massachusetts	7.6
9	Pennsylvania	7.6
10	Georgia	8.2
10	Indiana	8.2

Washington's Construction Deaths per 100,000 workers



**Washington Hazardous Industry Profile:
Construction's Fatality Rate is low and declining**

Washington Worker Fatality Rates 2007-2013 CFOI



◆ Construction
 ■ AG, Forestry, Fishing
 ▲ Manufacturing
 ✕ Trans/Utilities

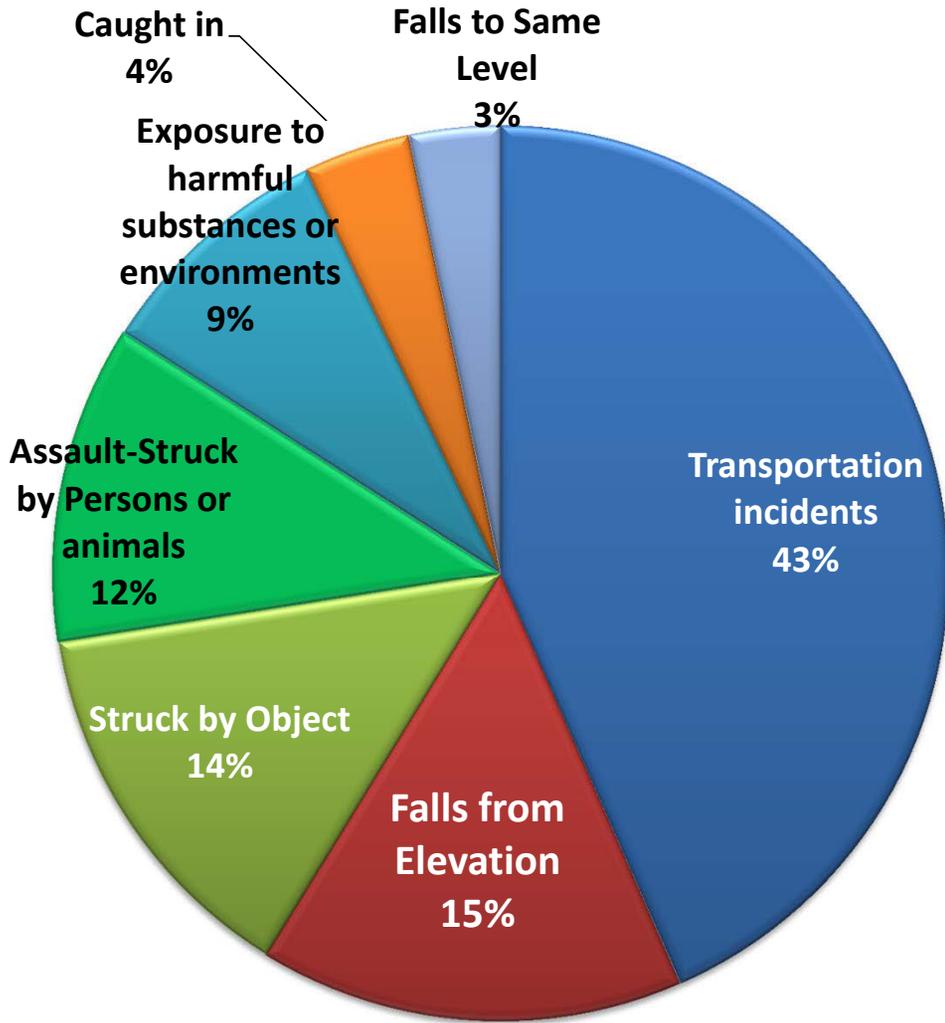
Washington's Hazardous Industries Profile:

Some Activities to Improve the Agriculture, Forestry and Fishing Rates in Washington

- **Agriculture Safety Advisory Committee** –October 20 at L&I Yakima
- **WISHA 10 Certification Program** -Agriculture Training (Spanish, English)
- **Hispanic Outreach Unit**
- **Agriculture Safety Pocket Guide** available now
- **AG inspections and consultations** for all sizes of employers
- **Logging Safety Initiative (LSI):** Agency Initiative to lower manual logging rates
- **Logging inspections and consultations** for all sizes of employers
- **Statewide Workshops** for the Tree-Trimming Industry

Fatality Data: Types of Incidents

Washington State Occupational Fatality Types 2011-2013





Safety Pays Falls Cost

National Fall Prevention Safety Stand Down in May

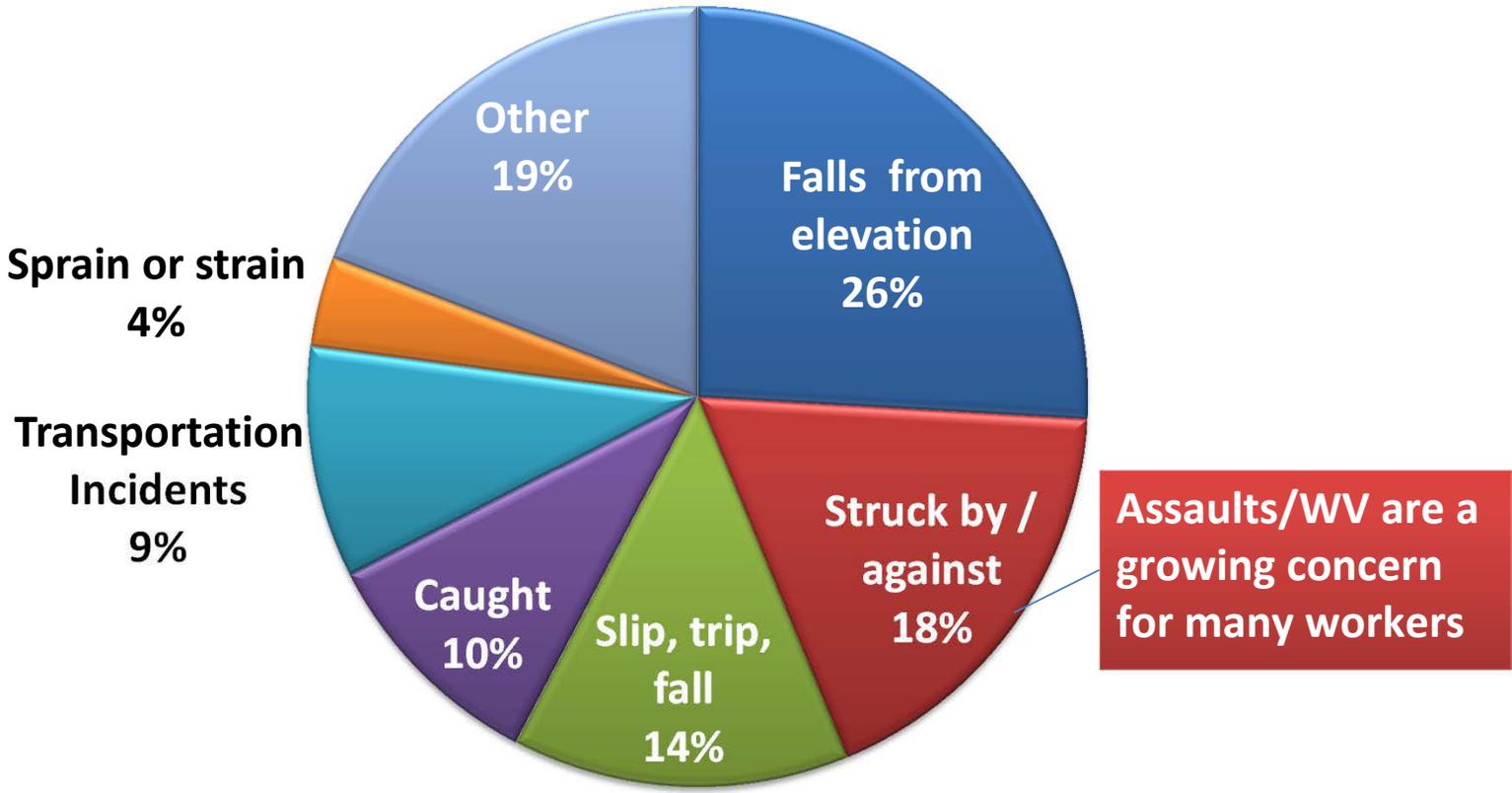
Immediate Hospitalization Data Review-Unique Capability to Washington

**Acute inpatient work-related hospitalizations by industry,
All claims (State Fund and Self-insured), 2007 - 2011**

NAICS Industry Description (NAICS 2-digit code)	Number of Hospitalizations (n-4,686)		Rate per 10,000 FTE	Rate Rank
	Count	Percentage		
Construction (23)	1134	24%	17.7	1
Manufacturing (31-33)	541	12%	8.8	6
Agriculture, Forestry, Fishing and Hunting (11)	433	9%	13.5	3
Retail Trade (44-45)	353	8%	4.3	13
Admin & Support, Waste Mgmt & Remed. Srvs (56)	307	7%	6.3	8
Public Administration (92)	271	6%	7.0	7
Wholesale Trade (42)	263	6%	5.7	10
Transportation and Warehousing (48-49)	245	5%	10.9	4
Health Care and Social Assistance (62)	218	5%	2.4	16
Educational Services (61)	212	5%	5.0	11
OTHER (10 Industries)	709	15%		

The learning: Construction has both the highest number and highest rate of acute hospitalizations.

Injury events for immediate work-related inpatient hospitalizations,* Washington, 2007-2011



* Compensable claims, SF and Self-insured

Injury events for by industry sector for immediate inpatient hospitalizations,* Washington, 2007-2011

	Construction (n=1068)	Mfg. (n=505)	Ag, Forestry Fishing (n=418)	Retail Trade (n=318)
Falls from elevation	46%	13%	24%	16%
Struck by/ against	21%	24%	26%	13%
Slip, trip, fall	6%	7%	7%	25%
Caught In	8%	24%	14%	7%
Transportation Accidents	5%	6%	16%	8%
Other	14%	26%	13%	31%

The Learning: Different leading causes of injury types by industry sector.

* Compensable claims, SF and Self-insured

Injury events for hospitalizations vs. all compensable claims,* Washington, 2007-2011

	Acute Inpatient WR Hospitalizations	Compensable Claims
Falls from elevation	26%	7%
Struck by/ against	18%	13%
Slip, trip, fall	14%	13%
Caught In	10%	3%
Transportation incidents	10%	3%
Sprain or strain	4%	39%
Other	19%	22%

The Learning: Different leading cause of injury for acute inpatient hospitalizations compared to compensable worker compensation claims.

* Compensable claims, SF and Self-insured

Sprains and Strains

#1 Most Frequent Washington Worker Injury
and
#1 for the Highest Costs to Washington Workers
Compensation System

This all leads to:



Join us in our mission to help
employers save lives and eliminate
unnecessary worker injuries and
illnesses!