

# Washington FACE 2009 Occupational Fatality Report

Department of Labor and  
Industries

Department of Labor &  
Industries

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## State of Washington, Fatality Assessment and Control Evaluation (FACE)

The Washington State FACE program conducts surveillance on acute trauma work-related fatalities in the state of Washington. This report contains summary data of the incidents that occurred in 2009.



# 2009 Occupational Fatality Data - Washington FACE Program as of January 14, 2010

## Table of Contents

<u>Contents</u>	<u>Page</u>
<a href="#"><u>Summary</u></a> .....	4
<a href="#"><u>Fatalities by Year, 1998-2009</u></a> .....	5
<a href="#"><u>Fatalities by Year for Major Industries, 1998-2009</u></a> .....	5
<a href="#"><u>Fatalities by Industry, 2009</u></a> .....	6
<a href="#"><u>Fatalities by Top 3 Industries and Occupation, 2009</u></a> .....	7
<a href="#"><u>Fatalities by Top 3 Industries and Incident Type, 2009</u></a> .....	8
<a href="#"><u>Fatalities by County, 2008-2009</u></a> .....	9
<a href="#"><u>Fatalities by Industry and L&amp;I Region, 2009</u></a> .....	10
<a href="#"><u>Fatalities by Incident Type, 2009</u></a> .....	11
<a href="#"><u>Fatalities by Incident Month, 2009</u></a> .....	11
<a href="#"><u>Fatalities by Age, 2009</u></a> .....	12
<a href="#"><u>Fatalities by Industry and Age, 2009</u></a> .....	12
<a href="#"><u>Fatalities by Gender, 2009</u></a> .....	13
<a href="#"><u>Fatalities by Ethnicity, 2009</u></a> .....	13
<a href="#"><u>Fatalities in Construction Trend, 1998-2009</u></a> .....	14
<a href="#"><u>Fatalities Due to Homicides and Suicides Trend, 1998-2009</u></a> .....	14
<a href="#"><u>2009 FACE Products</u></a> .....	15

**Occupational Fatality Data for Washington State in 2009  
as of January 14, 2010  
Washington State FACE Program**

The Fatality Assessment and Control Evaluation (FACE) Program at the [Washington State Department of Labor and Industries](http://www.Lni.wa.gov) collects data on all workplace acute trauma fatalities, regardless of DOSH/OSHA jurisdiction or workers' compensation insurance coverage. The summaries below include all of these data, except where indicated. A complete listing of workplace fatal incidents for 2009 and more information on the program can be found on the FACE web site at <http://www.Lni.wa.gov/Safety/Research/FACE> or by calling us toll-free 1-888-667-4277.

The Washington FACE program is one of 9 state health or labor departments that have cooperative agreements with the [National Institute for Occupational Safety and Health](http://www.cdc.gov/niosh) (NIOSH) for conducting surveillance, targeted investigations, and prevention activities at the state level using the FACE model.

**Who is Included:**

All people who were working in Washington State or in/on the waters off of the state and died due to a work-related incident. This includes workers based in other states that have fatal injury incidents in Washington.

**Types of Incidents Included:**

- Acute trauma fatalities.
- Acute chemical exposures.
- Homicides.
- Suicide.
- Motor vehicle incidents.

**Types of Incidents Not Included:**

- Fatalities due to natural causes (heart attacks, aneurysms, etc.) unless there is a work-related component.
- Fatalities due to diseases from long-term exposure (example-asbestos and silica).
- Fatalities that occurred this year due to a previous incident.

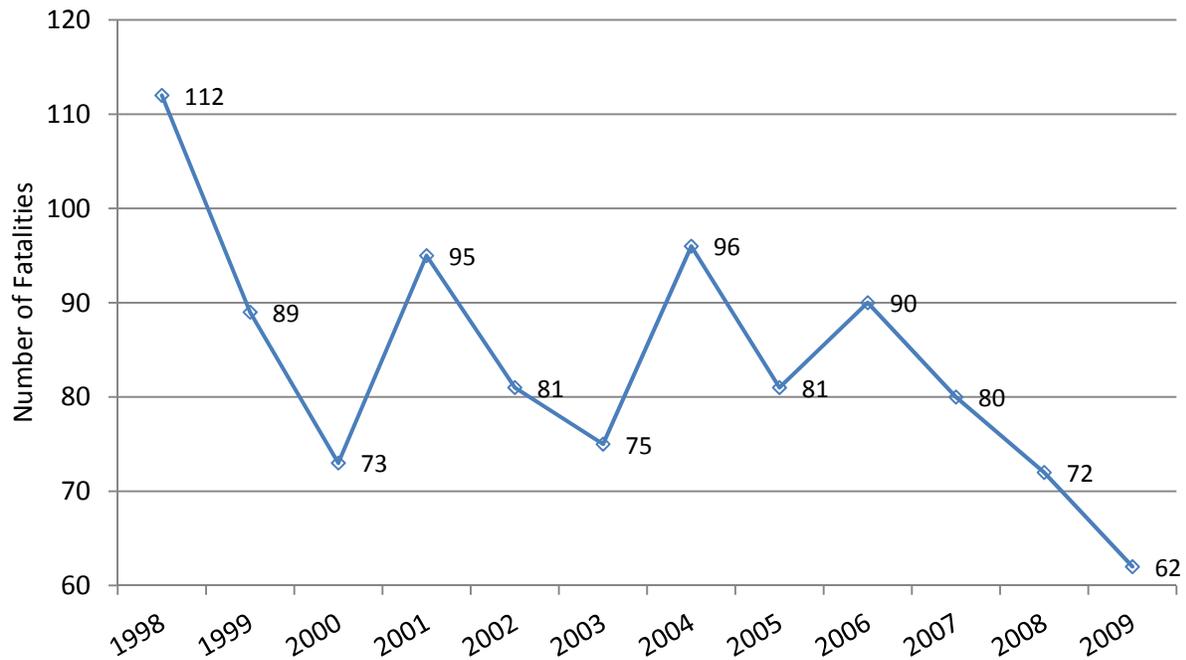
**Other Data Sources**

The US Department of Labor Bureau of Labor Statistics Census of Fatal Occupational Incidents (CFOI) also collects surveillance data on occupational fatalities in Washington State. CFOI and FACE data may differ in terms of numbers of annual work-related fatalities. The reason for this difference is that CFOI includes cases according to the date of death in its annual numbers, not the date of incident, as FACE does.

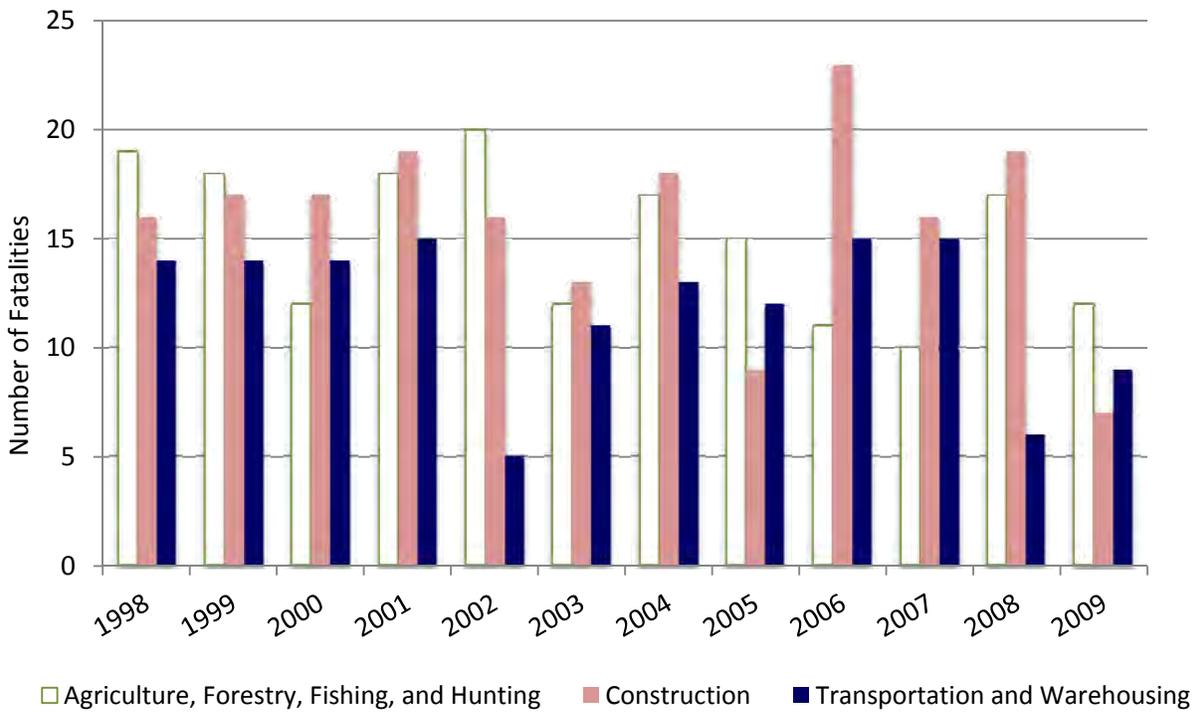
## Summary

The year of 2009 brought many changes to the workforce of Washington State. The number of work-related fatalities was the lowest on record since the FACE program started data collection in 1998. The year ended with 62 work-related deaths. Contributing to this low number was a dramatic drop in the number of construction industry fatalities from 19 in 2008 to seven in 2009. In contrast to the decrease in construction-related fatalities came an increase in deaths in the public administration industry sector. Unfortunately, the majority of these were Police and Sheriff's Patrol Officers who were victims of homicide. In 2009, homicide was tied with motor vehicle incidents as the number one cause of work-related fatalities at 21% of the annual total. Other changes were that workplace suicides increased from two in 2008 to seven in 2009 and the highest number of work-related fatalities was recorded in the months of November and December. Historically, the highest numbers have been in summer months.

## Fatalities by Year, 1998-2009, WA FACE

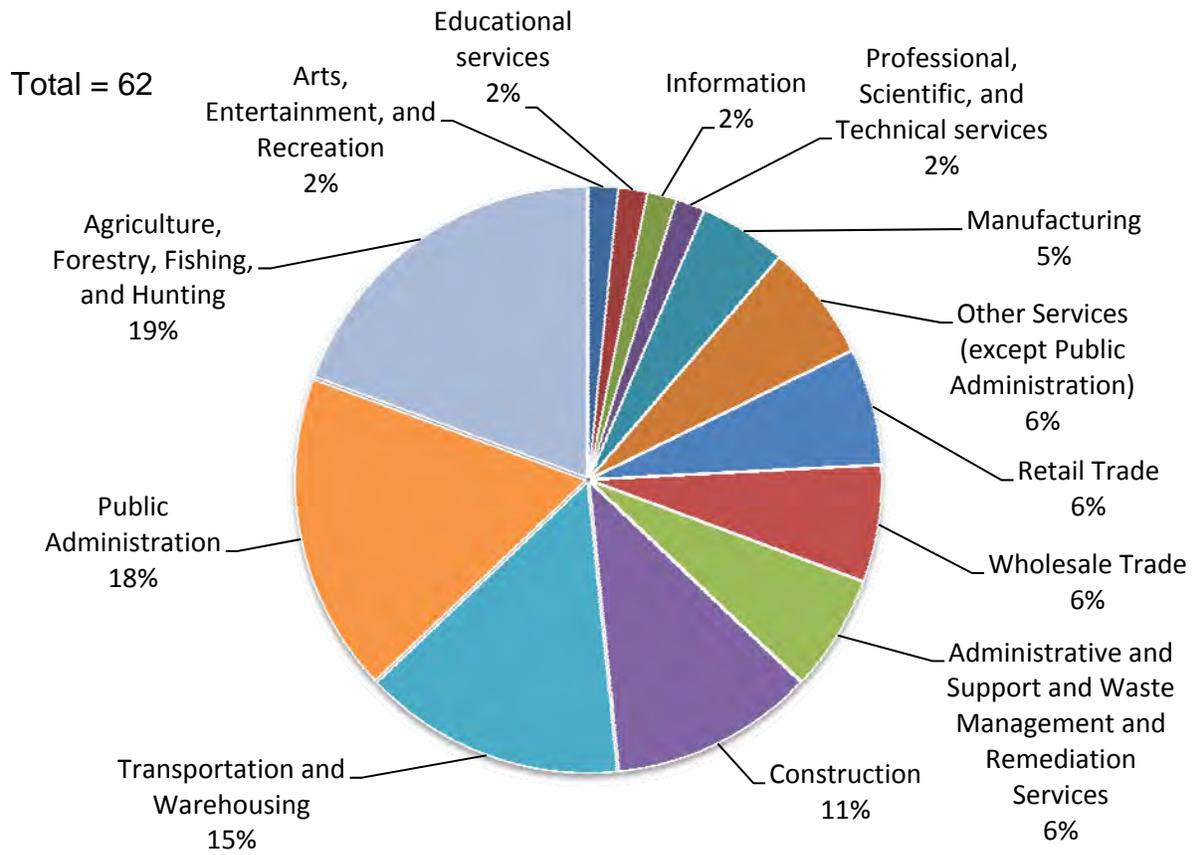


## Fatalities by Year for Major Industries<sup>a</sup>, 1998-2009, WA FACE



<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

## Fatalities by Industry<sup>a</sup>, 2009, WA FACE



<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

## Fatalities by Top 3 Industries<sup>a</sup> and Occupation<sup>b</sup>, 2009, WA FACE

<b>Industry &gt; Occupation</b>	
<b><u>Agriculture, Forestry, Fishing, and Hunting</u></b>	<b>12</b>
Farmers and Ranchers	4
Farm workers and Laborers, Crop, Nursery, and Greenhouse	3
Fishers and Related Fishing Workers	3
Agricultural Equipment Operators	1
Truck Drivers, Heavy and Tractor-Trailer	1
<b><u>Public Administration</u></b>	<b>11</b>
Police and Sheriff's Patrol Officers	7
First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	1
Highway Maintenance Workers	1
Infantry	1
Special Forces	1
<b><u>Transportation and Warehousing</u></b>	<b>9</b>
Truck Drivers, Heavy and Tractor-Trailer	5
Taxi Drivers and Chauffeurs	2
Commercial Pilots	1
Laborers and Freight, Stock, and Material Movers, Hand	1
<b>Total</b>	<b>32</b>

<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

<sup>b</sup> Occupation by Standard Occupational Classification (SOC)

## Fatalities by Top 3 Industries<sup>a</sup> and Incident Type<sup>b</sup>, 2009, WA FACE

<b>Industry<sup>a</sup> &gt; Incident Type<sup>b</sup></b>	<b>Number</b>
<b><u>Agriculture, Forestry, Fishing, and Hunting</u></b>	<b>12</b>
Machine	6
Water Transportation	3
Electrocution	1
Motor Vehicle	1
Struck by falling object	1
<b><u>Public Administration</u></b>	<b>11</b>
Homicide	7
Motor Vehicle	1
Drowning	1
Suicide	1
Struck accidentally by falling object	1
<b><u>Transportation and Warehousing</u></b>	<b>9</b>
Motor Vehicle	4
Air Transportation	1
Homicide	1
Other Vehicle	1
Struck by falling object	1
Suicide	1
<b>Total</b>	<b>32</b>

<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

<sup>b</sup> Incident Type by International Classification of Diseases, ninth revision (ICD-9)

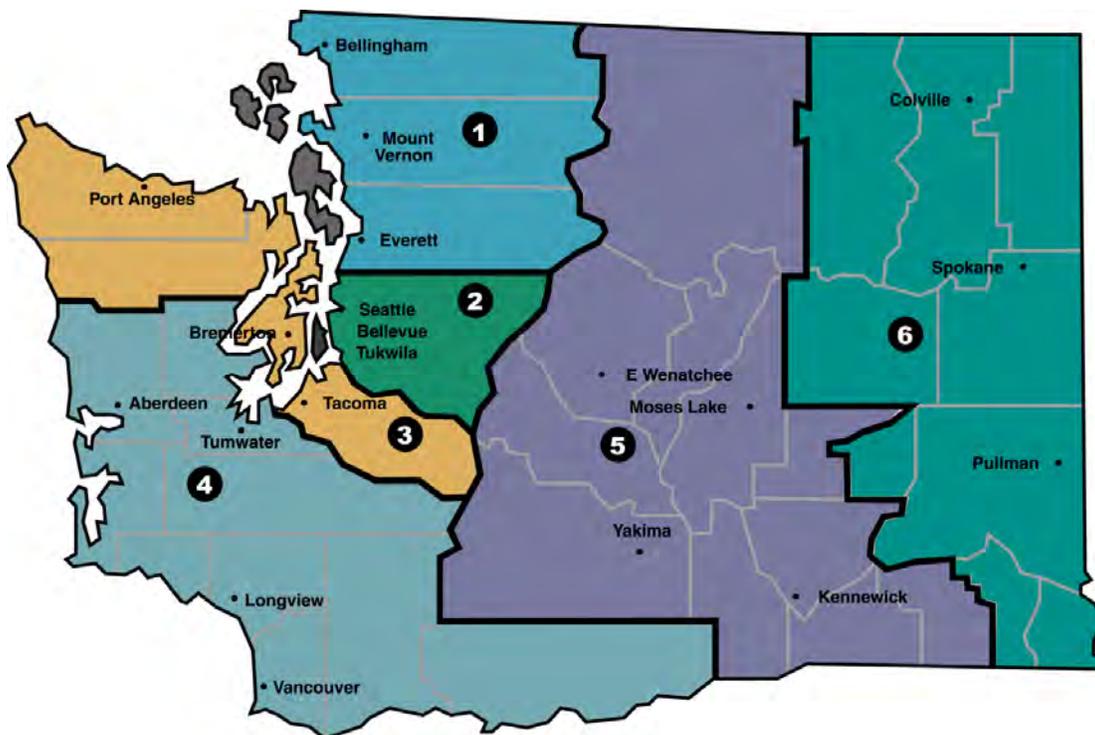
## Fatalities by County, 2008-2009, WA FACE

<b>County</b>	<b>2008</b>	<b>2009</b>
Pierce	7	16
King	5	12
Snohomish	7	4
Chelan	2	3
Pacific	1	3
Spokane	2	3
Benton	1	2
Clallam	3	2
Grays Harbor	1	2
Lewis	0	2
Thurston	4	2
Asotin	1	1
Clark	1	1
Cowlitz	3	1
Franklin	2	1
Grant	1	1
Island	0	1
Kitsap	3	1
Klickitat	2	1
Lincoln	0	1
Skagit	7	1
Yakima	3	1
Adams	1	0
Ferry	1	0
Garfield	1	0
Jefferson	1	0
Kittitas	4	0
Okanogan	1	0
Skamania	4	0
Stevens	1	0
Walla Walla	1	0
Whatcom	1	0
<b>Total</b>	<b>72</b>	<b>62</b>

## Fatalities by Industry<sup>a</sup> and L&I Region, 2009, WA FACE

Industry	L&I Region						Total
	1	2	3	4	5	6	
Agriculture, Forestry, Fishing, and Hunting			1	4	5	2	12
Arts, Entertainment, and Recreation		1					1
Construction	1	3		1		2	7
Educational services						1	1
Information		1					1
Manufacturing		2		1			3
Other Services (except Public Administration)	1	2	1				4
Professional, Scientific, and Technical services				1			1
Public Administration	1	1	8	1			11
Retail Trade	2		1	1			4
Transportation and Warehousing		2	3	1	3		9
Wholesale Trade			3	1			4
Administrative and Support and Waste Management and Remediation Services	1		2	1			4
<b>Total</b>	<b>6</b>	<b>12</b>	<b>19</b>	<b>12</b>	<b>8</b>	<b>5</b>	<b>62</b>

<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

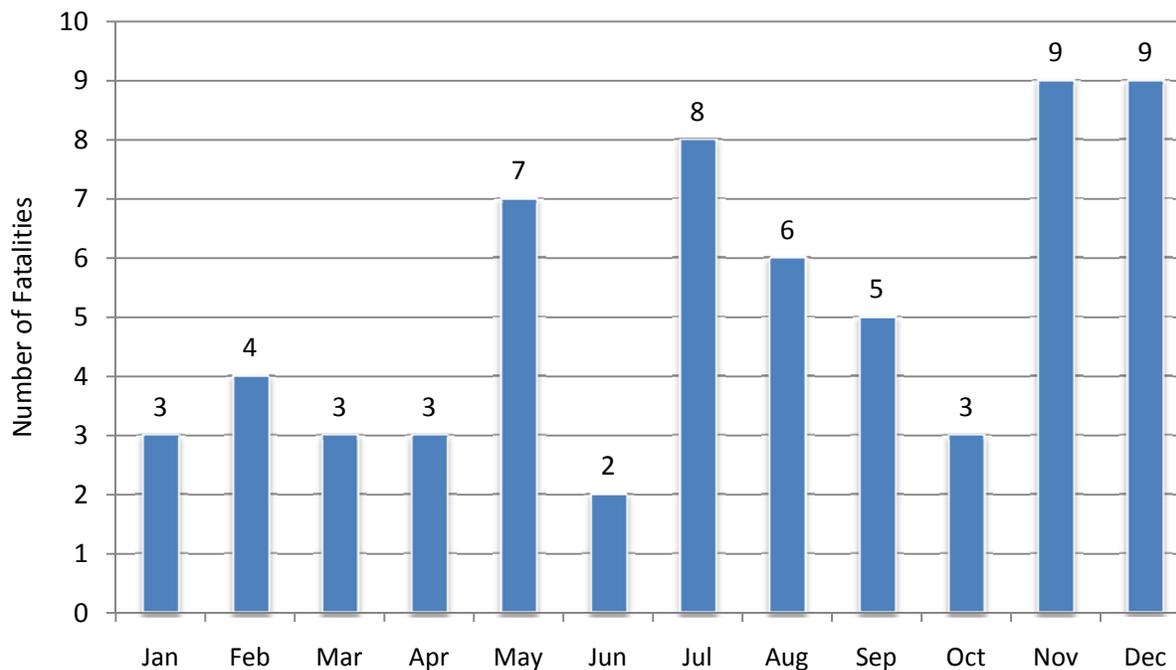


## Fatalities by Incident Type<sup>a</sup>, 2009, WA FACE

Incident Type	Number	Percent
Homicide	13	21%
Motor Vehicle	13	21%
Struck by falling object	9	15%
Machine	8	13%
Suicide	7	11%
Fall from or out of building or other structure	3	5%
Water Transportation	3	5%
Air Transportation	1	2%
Drowning	1	2%
Electrocution	1	2%
Fall from ladder	1	2%
Fall into hole or other opening in surface	1	2%
Other Vehicle	1	2%
<b>Total</b>	<b>62</b>	<b>100%</b>

<sup>a</sup> Incident Type by International Classification of Diseases, ninth revision (ICD-9)

## Fatalities by Incident Month, 2009, WA FACE



## Fatalities by Age, 2009, WA FACE

Age	Number	Percent
15-24	9	15%
25-34	12	19%
35-44	17	27%
45-54	8	13%
55-64	6	10%
65-74	4	6%
75-84	1	2%
Currently unknown	5	8%
<b>Total</b>	<b>62</b>	<b>100%</b>

## Fatalities by Industry<sup>a</sup> and Age, 2009, WA FACE

Industry	Age								Total
	unknown	15-24	25-34	35-44	45-54	55-64	65-74	75-84	
Ag., Forestry, Fishing, and Hunting		1	4	1	3	1	1	1	12
Arts, Entert., and Recreation		1							1
Construction	1	1		1		2	2		7
Educational services				1					1
Information		1							1
Manufacturing	2			1					3
Other services (except public administration)	1		1	1	1				4
Prof., Sci., and Tech. services						1			1
Public Administration		1	2	8					11
Retail Trade			2		1		1		4
Transportation and Warehousing	1	2	1	1	2	2			9
Wholesale Trade		1	1	1	1				4
Admin. and Support and Waste Mgmt. and Remediation Services		1	1	2					4
<b>Total</b>	<b>5</b>	<b>9</b>	<b>12</b>	<b>17</b>	<b>8</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>62</b>

<sup>a</sup> Industry by 2-digit North American Industrial Classification System (NAICS)

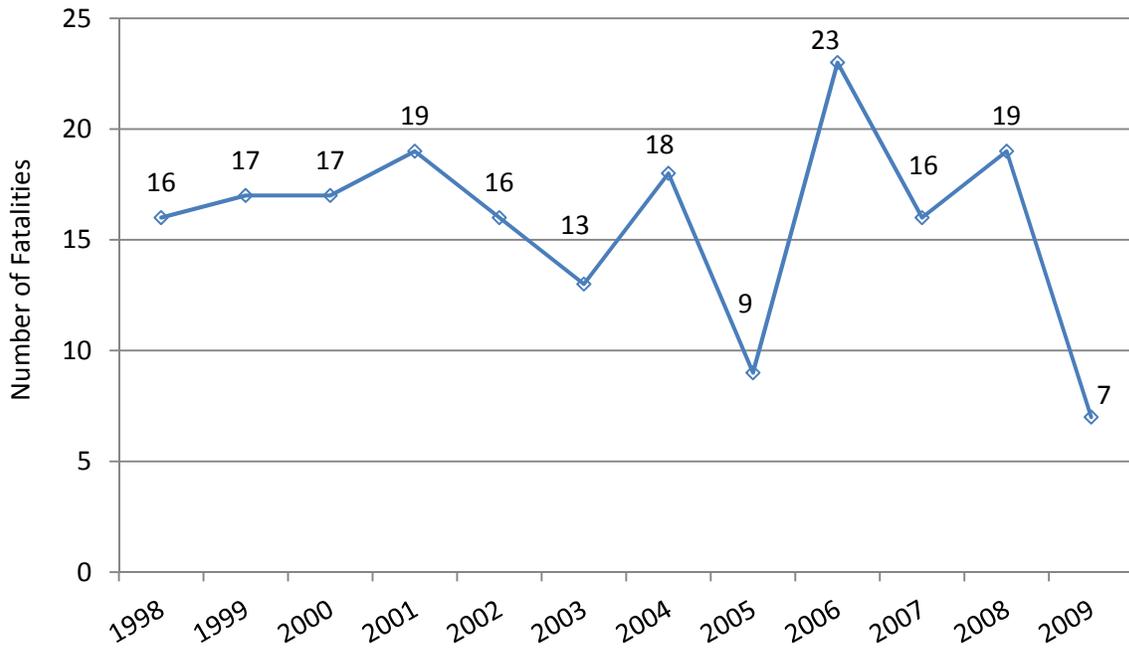
## Fatalities by Gender, 2009, WA FACE

<b>Gender</b>	<b>Number</b>	<b>Percent</b>
Male	56	90%
Female	6	10%
<b>Total</b>	<b>62</b>	<b>100%</b>

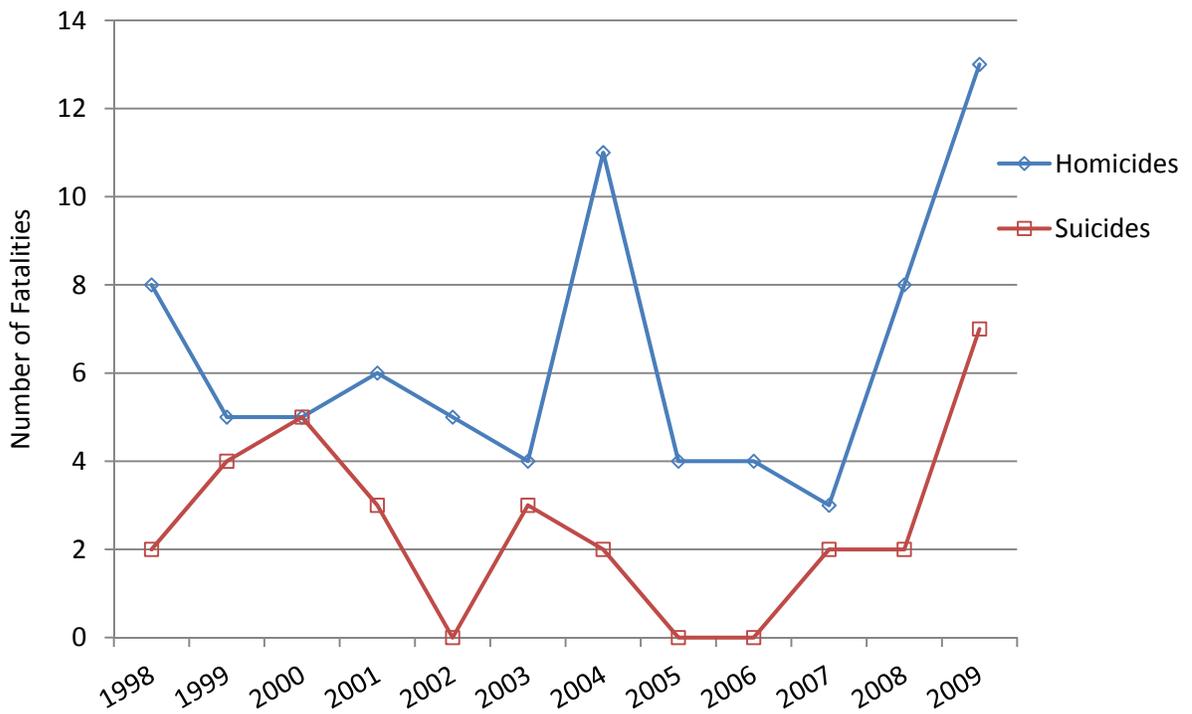
## Fatalities by Ethnicity, 2009, WA FACE

<b>Ethnicity</b>	<b>Number</b>	<b>Percent</b>
Hispanic	5	8%
Non-Hispanic	45	73%
Currently Unknown	12	19%
<b>Total</b>	<b>62</b>	<b>100%</b>

### Fatalities in Construction Trend, 1998-2009, WA FACE



### Fatalities Due to Homicides and Suicides Trend, 1998-2009, WA FACE



## **2009 FACE Products**

### **Fatality Narratives**

[Excavator Operator Killed When Excavator Rolls On Its Side](#)

[Framing Contractor Falls from Roof](#)

[Excavator Operator Killed When Excavator Tips Over](#)

[Siding Installer Supervisor Dies in Head-on Motor Vehicle Collision](#)

[Crane Operator Falls While Descending Crane](#)

[Aerial Platform Operator Crushed](#)

[Laborer Backed Over by Water Truck in Highway Work Zone](#)

[Security Guard at Construction Site Pinned between Door and Frame of Pickup Truck](#)

[Laborer Killed When Run Over by Reversing Dump Truck](#)

[Foreman Killed When Collapsing Steel Columns Knock Over Boom Lift](#)

### **Reports**

[A 16-Year-Old Worker Dies When Struck by a Portable Gantry Crane used as an Engine Hoist](#)

[Fatal Work-Related Motor Vehicle Traffic Crashes in Washington State, 1998 to 2007](#)

[Logging Fatalities 1998 to 2008](#)

[Agriculture Fatalities 1998 to 2008](#)

[Construction Machinery Fatalities 1998 to 2008](#)

### **Data Summaries**

[2009 mid-year listing of fatalities](#)

[2009 Q3 non-construction fatalities](#)

[2009 Q3 construction fatalities](#)

[Construction industry, 2008](#)