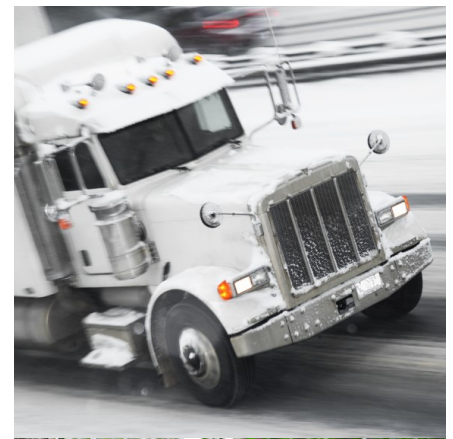


Washington State Work-Related Fatalities Report 2018

SHARP Program
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Labor & Industries

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Publication No. 93-04-2019



2018 Washington State Work-Related Fatalities Report

Who is Included in this report?

All people who were working in Washington State or the waters or airspace within or off of the state and died due to a work-related incident that occurred in 2018. Workers based in other states that die from fatal injury incidents in Washington are included.

Types of Incidents Included:

Acute trauma fatalities including but not limited to:

- Acute chemical exposures
- Homicides
- Suicides
- Motor vehicle incidents
- Machinery incidents
- Falls

Not Included:

- Fatalities that occurred in the calendar year due to an incident from a previous year
- Fatalities due to:
 - Natural cause (heart attacks, aneurysms, etc.), unless root cause is determined to be the result of a work injury
 - Diseases from long-term exposure (disease examples include asbestosis and silicosis)

Case Classification

- Industry: North American Industrial Classification System (NAICS) based on primary business activities.
- Occupation: 2000 Standard Occupational Classification (2000 SOC).
- Incident Type: International Classification of Diseases, ninth revision (ICD-9).

Other Data Sources

The U.S. 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 WA FACE data may differ in terms of numbers of annual work-related fatalities. Annual differences may be due to CFOI case inclusion based on the date of death, not the date of incident, or other potential differences in case determination criteria. All cases are verified and characterized using multiple sources of information including, but not limited to: death certificates, coroner and medical examiner reports, DOSH incident inspection reports, police department incident reports, and Coast Guard reports.

Washington FACE

The Fatality Assessment and Control Evaluation Program (WA FACE) at the Washington State Department of Labor and Industries collects data on all workplace acute trauma fatalities, regardless of workers' compensation insurance coverage for the deceased or whether the incident falls under the jurisdiction of L&I's Division of Occupational Safety and Health (DOSH) or the federal Occupational Safety and Health Administration (OSHA). A complete listing of FACE products and more information on the program can be found on the FACE website at www.Lni.wa.gov/Safety/Research/FACE or by calling us toll-free at 1-888-667-4277.

WA FACE is one of seven state programs that have cooperative agreements with the National Institute for Occupational Safety and Health (NIOSH) to conduct surveillance, targeted investigations, and prevention activities at the state level. (NIOSH Grant 5U60OH008487)

The data in this report are preliminary and are current as of May 31, 2019. Changes to final annual fatality information may occur due to late reports or updates. 2017 report numbers may have changed due to updated information received over the past year.

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2018 WA Work-Related Fatalities Summary

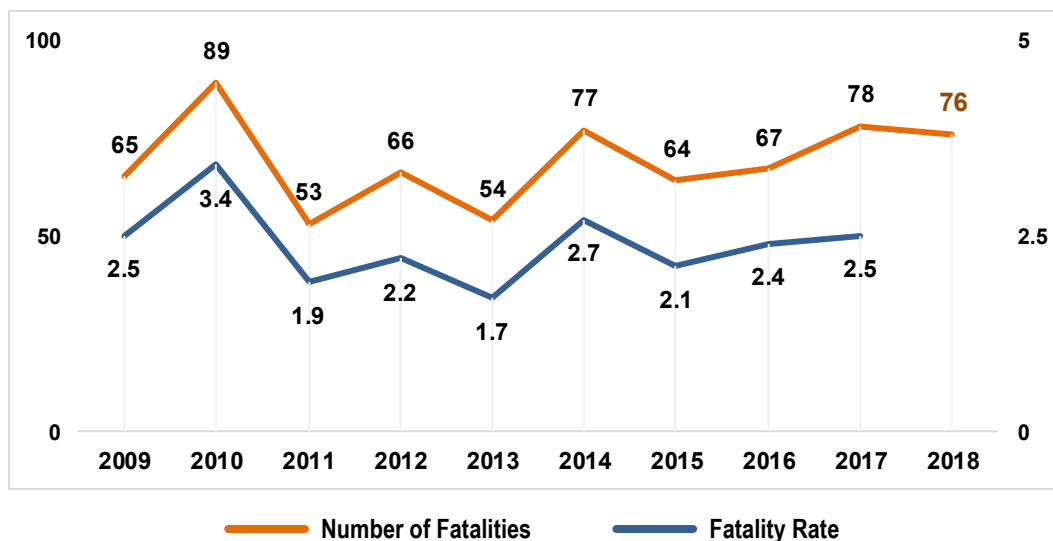
Overview

In 2018, **76 workers** died on the job in traumatic incidents in Washington State.

This was two fewer workplace fatalities than in 2017.

Between 2009 and 2018, there were **689** traumatic work-related deaths in Washington State.

Washington State Work-Related Fatalities and Fatality Rates*
All Industries 2009–2018



* Number of Fatalities source: WA FACE data. Fatality Rate per 100,000 FTE age 16 years or older, no volunteers or resident military, source: U.S. Bureau of Labor Statistics, Census of Fatal Occupational Injuries. 1 FTE = 2000 hours worked in a year.

Industries

The Transportation and Warehousing industry (NAICS 48-49) experienced the highest number of workplace fatalities in 2018 with 13, two more than in 2017.

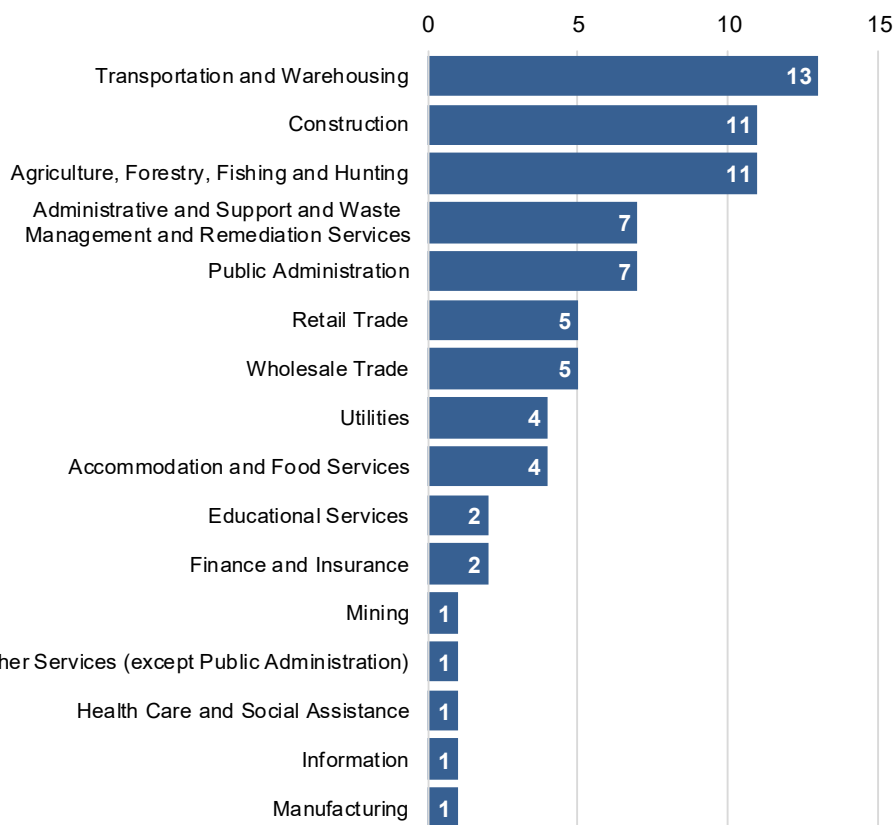
The Construction industry (NAICS 23) had 11 worker fatalities in 2018, four fewer than in 2017.

Agriculture, Forestry, Fishing and Hunting (NAICS 11) had 11 worker fatalities, one more than in 2017.

There was one death in the Manufacturing industry (NAICS 31-33), eight fewer than in 2017 and the lowest number in a decade.

There were seven fatalities in the Public Administration industry sector (NAICS 92). There were none in 2017.

2018 Washington State Work-Related Fatalities by Industry Sector



Workers

Of the 76 Washington workers who died on the job in 2018:

92% were **men** (70).

17% were **Hispanic** (13).

20% were **born outside of the U.S.** (15).

Occupation

Six heavy and tractor-trailer truck drivers died on the job, ten fewer than in 2017.

Three food delivery drivers died in motor vehicle incidents.

Two law enforcement officers died in the line of duty.

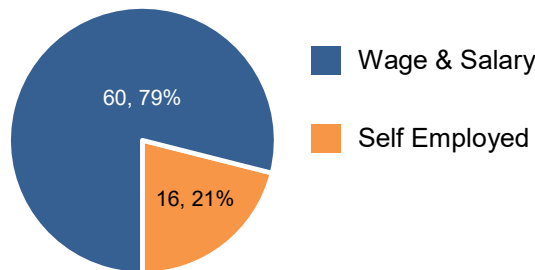
* See page 9 for a complete listing of 2018 fatalities by Standard Occupation Code (SOC)

Employment

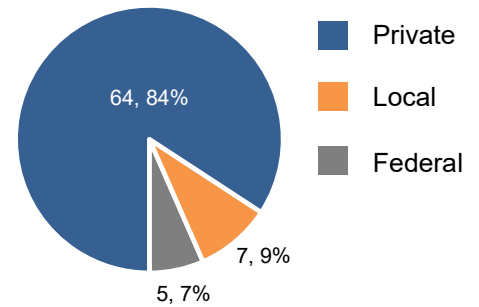
21% of workers were **self-employed**.

84% worked for **private companies**.

Employment Arrangement



Business Ownership



Age

In 2018, the youngest Washington worker to die on the job was **19** years old, the oldest was **83**.

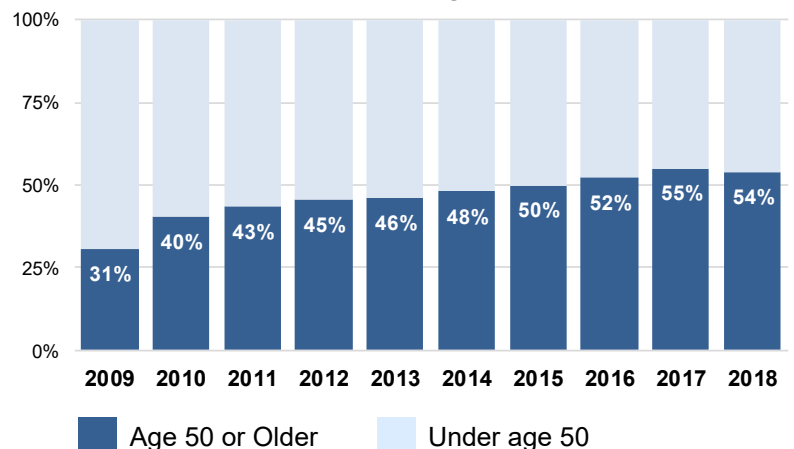
Five young workers, age **24 or younger**, died in 2018.

54% of workers who died on the job were age **50 or older** (41).

14% of workers who died on the job were age **65 or older** (11).

Age group	Number of fatalities	Percent of fatalities
24 and under	5	7%
25-34	15	20%
35-44	13	17%
45-54	10	13%
55-64	22	29%
65 and older	11	14%

Washington State Workplace Fatalities 2009-2018
Percent of Workers Age 50 or Older



Incidents

Motor vehicle incidents were the leading cause of work-related deaths in 2018. The **19** incidents accounted for **25%** of deaths.

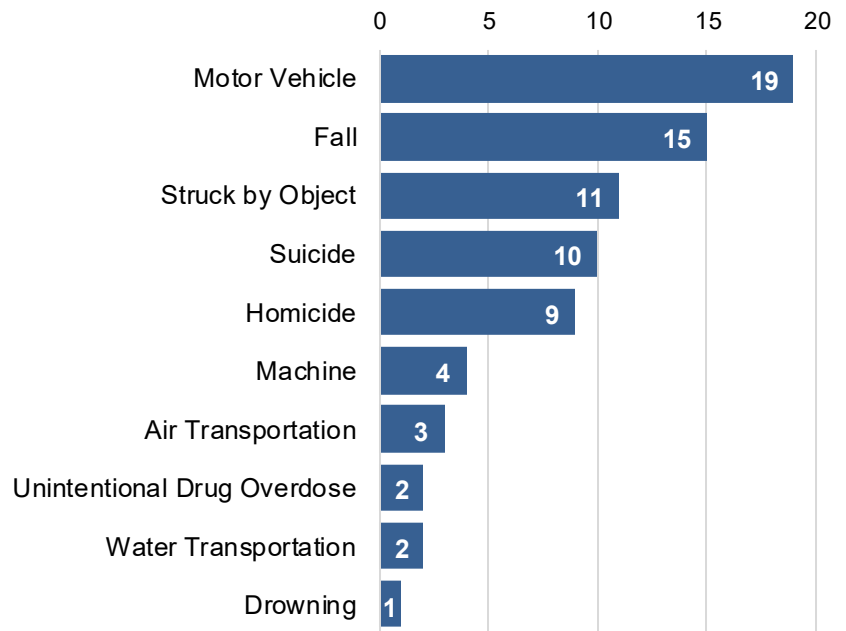
Falls were the cause of **15** worker deaths (**20%**), nine fewer than in 2017.

Eleven workers died after being **struck by** an object, the highest number in a decade.

25% of workplace deaths were due to **suicide** (10) or **homicide** (9).

Four workers died in **machine**-related incidents, the lowest number in a decade.

2018 Washington State Work-Related Fatalities by Incident Type



Motor Vehicle Incidents

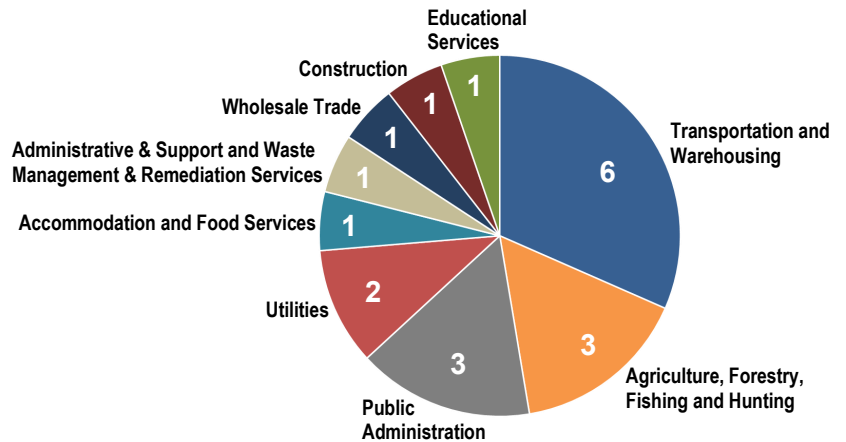
Between 2009 and 2018, 168 workers died on the job in motor vehicle incidents.

In 2018, workers from **nine** different **industry sectors** died in motor vehicle incidents.

32% of fatalities were in the **Transportation and Warehousing** Industry.

58% of workers who died in motor vehicle incidents were **age 50 or older** (11).

2018 Washington State Motor Vehicle Fatalities by Industry Sector



Falls

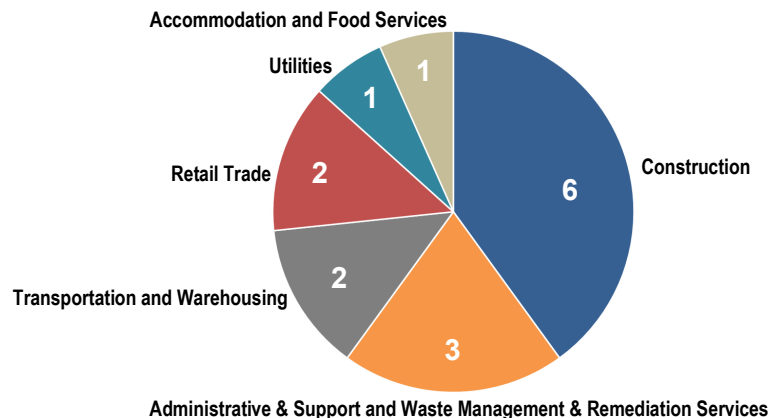
Between 2009 and 2018, 129 workers died from falls at work.

In 2018, **six** (40%) fatal falls were from **ladders**.

14 out of 15 were falls from **elevation**. Six were from a height of ten feet or less.

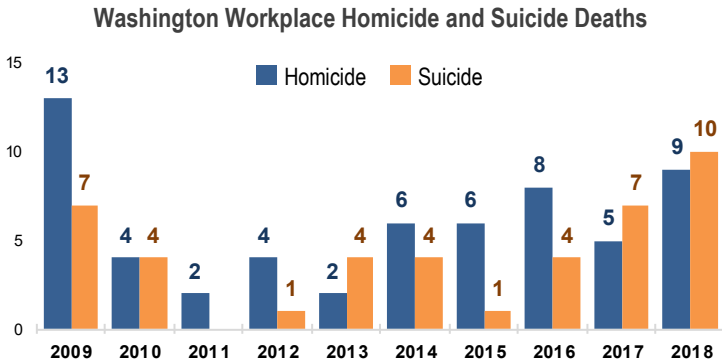
87% of workers who died from falls were **age 50 or older** (13).

2018 Washington State Fall Fatalities by Industry Sector



Homicide and Suicide

Between 2009 and 2018, 59 workers died on the job from homicide and 42 died at work by suicide.



In 2018, **nine** workers died from **homicide** on the job, the highest number since 2009.

- Two of the homicide victims were women.
- Between 2009 and 2018 more women died at work from homicide than any other incident type (20).

Ten workers died by **suicide** on the job, the highest number in a decade.

- All workers who died by suicide were male.
- Three were active duty military personnel.

2018 Washington State Homicide and Suicide Fatalities by Industry

Homicide 9

All Other Specialty Trade Contractors	1
Executive Offices	1
Grape Vineyards	1
Hotels (except Casino Hotels) and Motels	1
Landscaping Services	1
Offices of Chiropractors	1
Security Guards and Patrol Services	1
Taxi Service	1
Water and Sewer Line and Related Structures	1

Suicide 10

National Security	3
All Other Nondepository Credit Intermediation	1
Apple Orchards	1
Cafeterias	1
Commercial Lithographic Printing	1
Direct Title Insurance Carriers	1
Residential Remodelers	1
Television Broadcasting	1

Counties

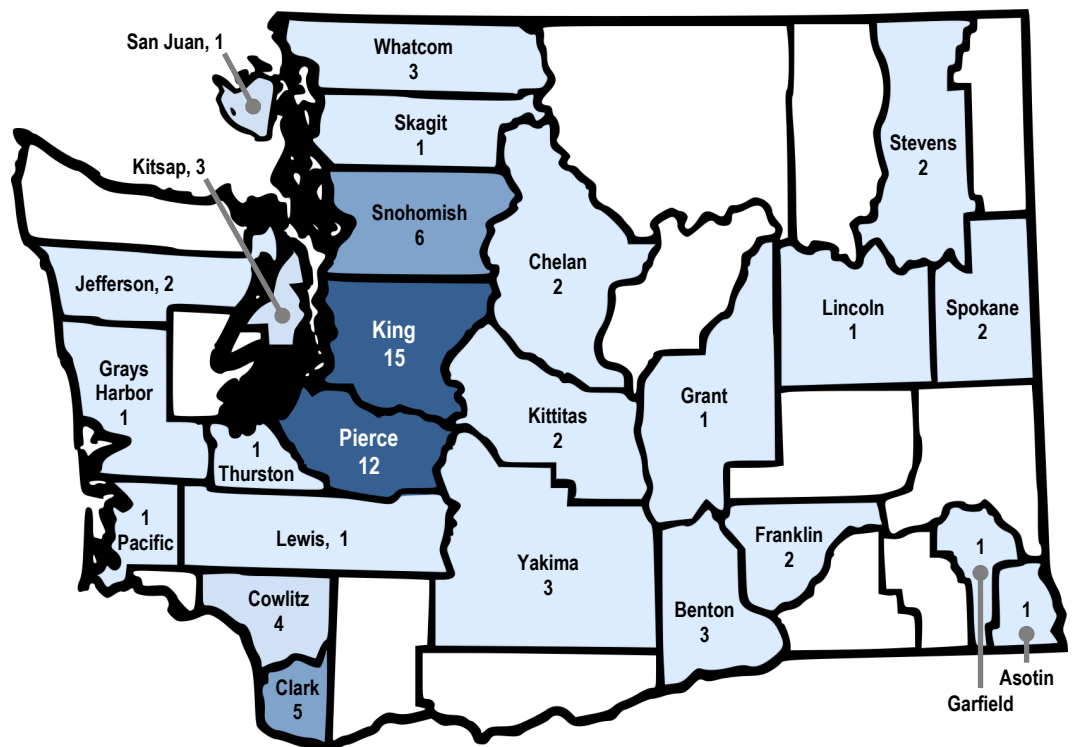
Workplace fatalities occurred in 25 Washington counties in 2018.

The highest number of fatal incidents occurred in King County (15) — no change from 2017.

Pierce County experienced the second highest number of fatalities with 12, the county's highest number since 2009.

There were twice as many fatalities in Snohomish County in 2018 (6) than 2017.

There were five fewer workplace fatalities in Spokane County in 2018 (2) than 2017.



Number of Fatalities: None (white), 1 to 5 (light blue), 5 to 10 (medium blue), Over 10 (dark blue)

Occupation 2000 SOC code

Occupation Description	Fatalities
Heavy and Tractor-Trailer Truck Drivers	6
Carpenters	4
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	4
Driver/Sales Workers	3
Commercial Pilots	2
Cooks, Institution and Cafeteria	2
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2
Managers, All Other	2
Material Moving Workers, All Other	2
Police and Sheriff's Patrol Officers	2
Roofers	2
Stock Clerks and Order Fillers	2
Tree Trimmers and Pruners	2
Aircraft Mechanics and Service Technicians	1
Armored Assault Vehicle Crew Members	1
Broadcast Technicians	1
Building Cleaning Workers, All Other	1
Bus Drivers, Transit and Intercity	1
Captains, Mates, and Pilots of Water Vessels	1
Construction Laborers	1
Construction Managers	1
Crossing Guards	1
Dredge Operators	1
Drywall and Ceiling Tile Installers	1
Earth Drillers, Except Oil and Gas	1
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	1
Fallers	1
Farmworkers, Farm, Ranch, and Aquacultural Animals	1
Fence Erectors	1
First-Line Supervisors of Construction Trades and Extraction Workers	1
First-Line Supervisors of Farming, Fishing, and Forestry Workers	1
First-Line Supervisors of Mechanics, Installers, and Repairers	1
First-Line Supervisors of Retail Sales Workers	1
Fishers and Related Fishing Workers	1
General and Operations Managers	1
Graphic Designers	1
Hotel, Motel, and Resort Desk Clerks	1
Infantry	1
Infantry Officers	1
Installation, Maintenance, and Repair Workers, All Other	1
Laborers and Freight, Stock, and Material Movers, Hand	1
Landscaping and Groundskeeping Workers	1
Life, Physical, and Social Science Technicians, All Other	1
Logging Workers, All Other	1
Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other	1
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1
Radar and Sonar Technicians	1
Sales Representatives, Services, All Other	1
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1
Security Guards	1
Taxi Drivers and Chauffeurs	1
Tire Repairers and Changers	1
Water and Wastewater Treatment Plant and System Operators	1
Welders, Cutters, Solderers, and Brazers	1

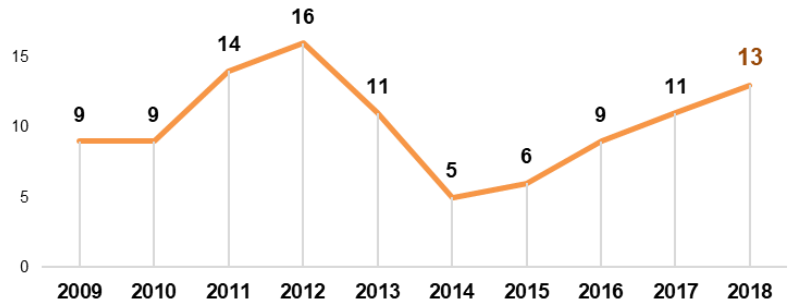
Transportation and Warehousing NAICS 48-49

Between 2009 and 2018, 103 workers died on the job in the Transportation and Warehousing industry sector.

In 2018, **thirteen Transportation and Warehousing workers** died in fatal workplace incidents.

This was two more fatalities than in 2017.

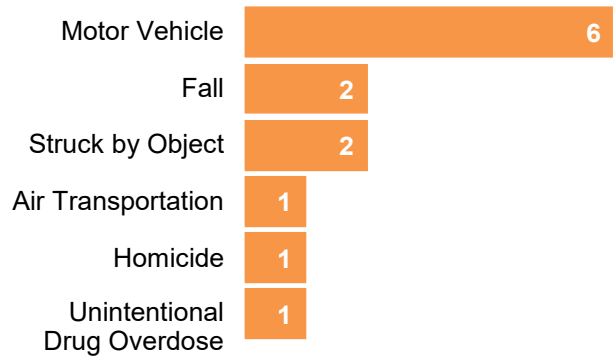
Washington State Work-Related Fatalities
Transportation and Warehousing 2009-2018



Fatalities by Age Group
Transportation and Warehousing 2018

Age group	Number of fatalities	Percent of fatalities
24 and under	2	15%
25-34	2	15%
35-44	2	15%
45-54	3	23%
55-64	2	15%
65 and older	2	15%

Fatalities by Incident Type
Transportation and Warehousing 2018



- **46%** of worker deaths were due to **motor vehicle incidents** (6).
- **Two** young workers were **under the age of 24**.
- **46%** of workers were age **50 or over** (6).
- **Two** were **over age 65**.
- **Three** workers were **self-employed**.
- **Two** workers were **women**.
- Two workers died in the same incident when they were struck by a ship's mooring line that broke.
- A taxi driver died by homicide.

Number of Fatalities by Occupation and Industry (NAICS 6-digit)

- 3 **Heavy and Tractor-Trailer Truck Drivers**
General Freight Trucking, Long-Distance, Truckload 484121
Specialized Freight (except Used Goods) Trucking, Local 484220
Motor Vehicle Towing 488410
- 2 **Material Moving Workers, All Other**
Port and Harbor Operations 488310
Couriers 492110
- 2 **Driver/Sales Workers**
Local Messengers and Local Delivery 492210
- 1 **Life, Physical, and Social Science Technicians, All Other**
Other Nonscheduled Air Transportation 481219
- 1 **Laborers and Freight, Stock, and Material Movers, Hand**
Freight Transportation Arrangement 488510
- 1 **Captains, Mates, and Pilots of Water Vessels**
Deep Sea Freight Transportation 483111
- 1 **Taxi Drivers and Chauffeurs**
Taxi Service 485310
- 1 **Bus Drivers, Transit and Intercity**
Mixed Mode Transit Systems 485111
- 1 **Aircraft Mechanics and Service Technicians**
Other Support Activities for Air Transportation 488190

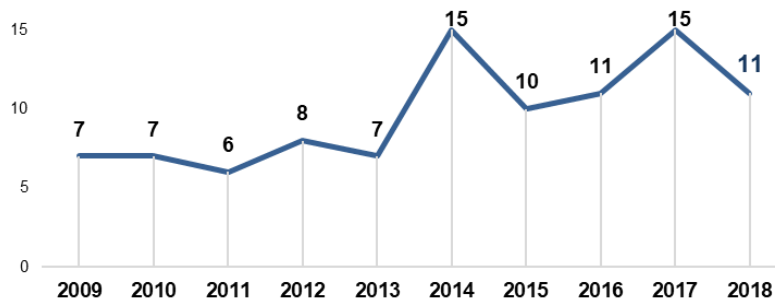
Construction NAICS 23

Between 2009 and 2018, 97 workers died on the job in the Construction sector in Washington.

In 2018, **eleven Construction workers** died in fatal workplace incidents.

This was four fewer construction fatalities than in 2017.

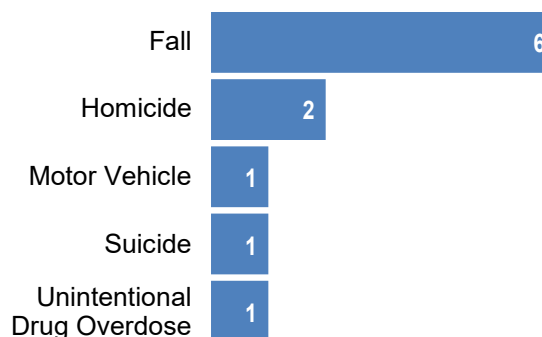
Washington State Work-Related Fatalities
Construction 2009-2018



Fatalities by Age Group
Construction 2018

Age group	Number of fatalities	Percent of fatalities
25-34	3	27%
35-44	1	9%
45-54	1	9%
55-64	4	36%
65 and older	2	18%

Fatalities by Incident Type
Construction 2018



- All workers were men.
- 64% were age 50 or older (7).
- Three workers were self-employed.
- Two workers were Hispanic.
- 55% of workers died from Falls (6).
- Five out of the six workers who died from falls were age 50 or older.
- Fatal falls happened from a:
 - Ladder (2 deaths)
 - Roof
 - Scaffold
 - Scissor lift
 - Concrete column
- Both homicides involved a coworker or former coworker.

Number of Fatalities by Occupation and Industry (NAICS 6-digit)

- 4 **Carpenters**
 - New Single-Family Housing Construction 236115
 - Residential Remodelers 236118
 - Commercial and Institutional Building Construction 236220
 - Highway, Street, and Bridge Construction 237310
- 2 **Roofers**
 - Roofing Contractors 238160
- 1 **Construction Laborers**
 - Residential Remodelers 236118
- 1 **Drywall and Ceiling Tile Installers**
 - Drywall and Insulation Contractors 238310
- 1 **Earth Drillers, Except Oil and Gas**
 - Water and Sewer Line and Related Structures Construction 237110
- 1 **Fence Erectors**
 - All Other Specialty Trade Contractors 238990
- 1 **First-Line Supervisors of Construction Trades and Extraction Workers**
 - Industrial Building Construction 236210

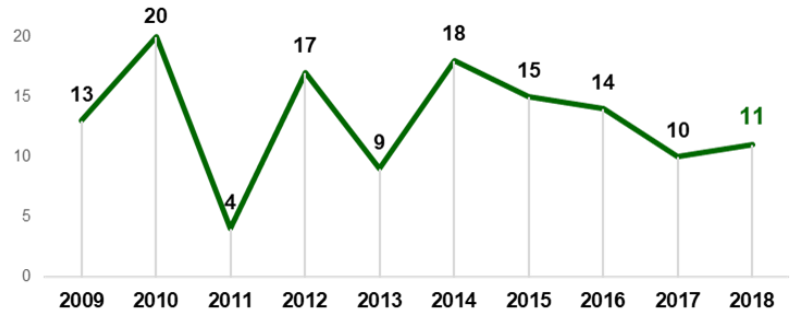
Agriculture, Forestry, Fishing & Hunting NAICS 11

Between 2009 and 2018, 131 workers died on the job in the Agriculture, Forestry, Fishing and Hunting industry sector in Washington.

In 2018, **eleven workers** in this industry sector died in fatal workplace incidents.

This was one more fatality than in 2017.

Washington State Work-Related Fatalities
Agriculture, Forestry, Fishing & Hunting 2009-2018



Fatalities by Age Group
Agriculture, Forestry, Fishing & Hunting 2018

Age group	Number of fatalities	Percent of fatalities
25-34	3	27%
35-44	4	36%
45-54	2	18%
55-64	2	18%

Fatalities by Incident Type
Agriculture, Forestry, Fishing & Hunting 2018

Motor Vehicle	3
Struck by Object	3
Water Transportation	2
Homicide	1
Machine	1
Suicide	1

- **64%** of workers were **under age 50** (7).
- **10** of 11 (91%) workers were **men**.
- The worker who died by **homicide** was a **woman**.
- **Six** (55%) workers were **Hispanic**. Five were born outside the U.S.
- **Two** workers were **self-employed**.
- The fatal **machine** incident involved a **tractor**.
- **Two logging workers** died in 2018, a chaser and a faller.

Number of Fatalities by Occupation and Industry (NAICS 6-digit)

- 3 **Farmworkers and Laborers, Crop, Nursery, and Greenhouse**
 - Grape Vineyards 111332
 - All Other Miscellaneous Crop Farming 111998
 - Postharvest Crop Activities (except Cotton Ginning) 115114
- 2 **Heavy and Tractor-Trailer Truck Drivers**
 - Nursery and Tree Production 111421
 - Postharvest Crop Activities (except Cotton Ginning) 115114
- 1 **Farmworkers, Farm, Ranch, and Aquacultural Animals**
 - Shellfish Fishing 114112
- 1 **Fallers**
 - Logging 113310
- 1 **First-Line Supervisors of Farming, Fishing, and Forestry Workers**
 - Other Noncitrus Fruit Farming 111339
- 1 **First-Line Supervisors of Mechanics, Installers, and Repairers**
 - Apple Orchards 111331
- 1 **Fishers and Related Fishing Workers**
 - Shellfish Fishing 114112
- 1 **Logging Workers, All Other**
 - Logging 113310

Motor Vehicle Operators

SOC 2000 53-3000

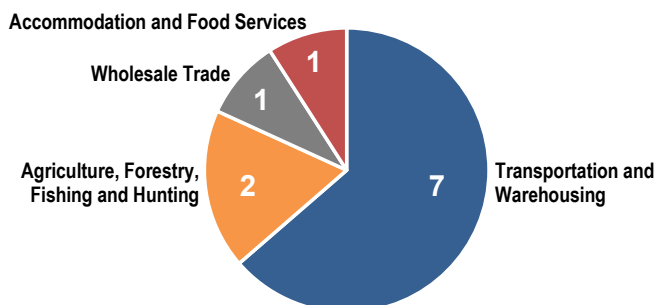
In 2018, **eleven Motor Vehicle Operators** died on the job.

Some of the jobs included in this occupation group* are:

- Truck drivers
- Bus drivers
- Driver/sales workers
- Taxi drivers and chauffeurs

* 2000 Standard Occupation Code (SOC) minor group 53-3000.

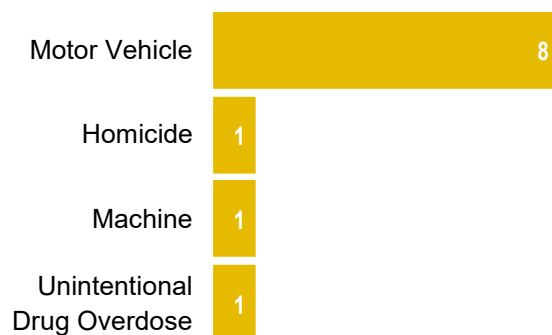
**Fatalities by Industry Sector
Motor Vehicle Operators 2018**



**Fatalities by Age Group
Motor Vehicle Operators 2018**

Age group	Number of fatalities	Percent of fatalities
24 and under	1	9%
25-34	1	9%
35-44	2	18%
45-54	1	9%
55-64	4	36%
65 and over	2	18%

**Fatalities by Incident Type
Motor Vehicle Operators 2018**



- **Six** (55%) of the motor vehicle operators were **heavy or tractor-trailer truck drivers**. This is ten fewer fatalities than in 2017.

- **Three** workers were **food delivery drivers**.

- **Seven** (64%) of workers were **age 50 or over**.

- **Two** workers were **women**.

- **Three** workers were **self-employed**.

- **73%** died in **motor vehicle incidents** (8).

- **64%** worked in the **Transportation and Warehousing** industry sector (7).

Number of Fatalities by Occupation and Industry (NAICS 6-digit)

- 6 Heavy and Tractor-Trailer Truck Drivers**
 - Nursery and Tree Production 111421
 - Postharvest Crop Activities (except Cotton Ginning) 115114
 - Farm and Garden Machinery and Equipment Merchant Wholesalers 423820
 - General Freight Trucking, Long-Distance, Truckload 484121
 - Specialized Freight (except Used Goods) Trucking, Local 484220
 - Motor Vehicle Towing 488410
- 3 Driver/Sales Workers**
 - Local Messengers and Local Delivery 492210 (2)
 - Limited-Service Restaurants 722211
- 1 Bus Drivers, Transit and Intercity**
 - Mixed Mode Transit Systems 485111
- 1 Taxi Drivers and Chauffeurs**
 - Taxi Service 485310

Fatal Incident Descriptions by Industry

Accommodation and Food Services NAICS 72

Accommodation

- A motel clerk was shot during a robbery.
- The owner of a campground fell 15 feet from a ladder.

Food Services and Drinking Places

- A pizza delivery driver died when her car was struck by another vehicle while driving along a city street.
- A cook at a restaurant died by suicide.

Administrative and Support and Waste Management and Remediation Services NAICS 56

Security Guards and Patrol Services

- A security guard was beaten and killed while on his assigned patrol shift at a business complex.

Janitorial Services

- A self-employed window washer fell 50 feet while cleaning the windows of a library building.
- A self-employed janitor was cleaning an office building when he fell two feet from a stool, striking his head.

Landscaping Services

- A self-employed tree trimmer was working near the top of a tree that he was taking down. He partially cut the top portion of the tree above him that then shifted and crushed him against the standing trunk of the tree.
- The owner of a landscaping business was shot by an employee over a wage dispute.
- The owner of a tree care and stump grinding service was driving to a customer job site in a pickup truck hauling a cargo trailer when a tanker truck crossed the road's centerline and struck his vehicle head-on.

Other Services to Buildings and Dwellings

- A laborer employed by a gutter cleaning service was on a house roof cleaning a gutter when he fell 19 feet to the ground.

Agriculture, Forestry, Fishing and Hunting NAICS 11

Crop Production

- A laborer at a hop farm riding on a hop harvester machine being driven through a hop field died when the harvester struck an overhead cable used to support hop poles. The cable broke loose and struck him.
- A truck driver was driving a semi tractor-trailer with two flatbed trailers loaded with rolls of grass turf along a state highway when the truck left the road and rolled over into a ditch.
- A vineyard laborer was shot by her estranged husband at the vineyard where she was employed.
- An orchard manager was operating an ATV without a helmet in an orchard when he struck an apple bin and was ejected from the ATV.
- An orchard maintenance shop foreman died by suicide.

Forestry and Logging

- A logger was working as a chaser at a log landing when he was crushed between two logs.
- A logging company owner was cutting a snag tree when the tree's top broke off and struck him.

Fishing, Hunting and Trapping

- A fisherman working alone fishing for crab in a coastal bay drowned when his 40-foot vessel sank. The U.S. Coast Guard conducted a search and recovered his vessel and body six days later.
- A shellfish worker harvesting oysters from a rowboat drowned after he jumped overboard from his boat that was being driven away from shore by the wind.

Support Activities for Agriculture and Forestry

- A truck driver was driving a semi-truck with a double trailer loaded with apples along a two-lane state highway when he lost control of the truck and it rolled over.
- An orchard tractor operator was driving a tractor with an attached sprayer along a dirt and gravel surfaced county road when the tractor left the road and overturned.

Construction NAICS 23

Construction of Buildings

- A construction contractor working on a commercial remodeling project fell six feet from a ladder, landing on concrete below.
- A construction foreman died when his pickup truck left a private roadway at a worksite and crashed.
- A construction laborer was found deceased in a restroom at a job site where he had been working on a building renovation. He died of a combination of heroin and methamphetamine overdose. His death was ruled accidental by the coroner.
- A siding installer died by suicide.
- A carpenter fell 25 feet from a scaffold. During setup for the day, the carpenter was climbing the scaffold's "X" bracing carrying a skill saw in one hand. When he tried to place the saw on the top deck, he lost his balance and fell.

Heavy and Civil Engineering Construction

- A carpenter fell 35 feet from a concrete column while installing concrete girders for a light rail project.
- A well driller was shot by a former coworker at a residential job site where he was drilling a well.

Specialty Trade Contractors

- A drywall contractor was using a scissor lift to install drywall on a garage. He had temporarily removed one of the lift's side guardrails. While working from the lift's platform, he tripped backwards and fell through the opening in the guardrail and landed 12 feet below.
- A laborer employed by a fencing contractor was injured in a fistfight with a coworker. He died of his injuries 11 days later.
- A roofer was working on the roof of a two-story house to install a metal roof when he fell 18 feet onto a concrete patio.
- A self-employed roofer was climbing a ladder to access a roof while carrying an object in one hand. As he attempted to get onto the roof from the ladder, he fell 10 feet to the ground.

Educational Services NAICS 61

Elementary and Secondary Schools

- A cook for a school district was driving a food delivery truck when the truck struck the rear of a school bus that had stopped to unload passengers.

Flight Training

- A flight instructor was providing flight review for the pilot of a small airplane when the airplane crashed on its approach to an airport runway.

Finance and Insurance NAICS 52

Credit Intermediation and Related Activities

- The owner of a pawnshop died by suicide.

Insurance Carriers and Related Activities

- An insurance company operations manager died by suicide.

Health Care and Social Assistance NAICS 62

Offices of Chiropractors

- An office manager at a health clinic was shot and killed by a stray bullet that came through the window of the office where she was working. The bullet that struck her was fired by a person in a moving vehicle who was attempting to shoot an individual walking down the street.

Information NAICS 51

Television Broadcasting

- A chief broadcast engineer at a television station died by suicide.

Manufacturing NAICS 31-33

Printing and Related Support Activities

- A graphics specialist at a printing business died by suicide.

Mining NAICS 21

Coal Mining

- An operator on a barge was dredging a pond to reclaim coal at a mine site died when the barge sank.

Other Services (except Public Administration) NAICS 81

Religious Organizations

- A certified flight instructor and two student pilots died when their small aircraft crashed during a training flight.

Public Administration NAICS 92

Justice, Public Order, and Safety Activities

- A police officer pursuing a suspect's vehicle stopped his patrol car and got out of it and laid down spike strips on a road to puncture the tires of the suspect's vehicle. As he was doing this, he was struck by another police vehicle.
- A sheriff's deputy was shot in the line of duty while pursuing robbery suspects.

National Security and International Affairs

- An Army soldier attempting to board a moving military vehicle at a military base died when the vehicle ran over him.
- An Army soldier was run over by a Stryker vehicle during a training exercise at a military base.
- An Army soldier died by suicide.
- An Army soldier died by suicide.
- An Army soldier died by suicide.

Retail Trade NAICS 44-45

Motor Vehicle Parts and Dealers

- A service technician at a tire dealership was changing tires on a bus when the jack failed and the bus fell on him.

Food and Beverage Stores

- A clerk at a supermarket was climbing a stepladder that was leaned against shelf railing. The ladder slipped and he fell five feet, striking his head on the cement floor.
- A supermarket manager was descending a stepladder used to access a mezzanine in the storeroom when he missed a rung on the ladder and fell, striking his head on the concrete floor.

Sporting Goods, Hobby, Book, and Music Stores

- A ski shop technician was attending a ski industry event at a ski resort where he was trying out new products for his employer. He was skiing down a run when he struck a tree.

General Merchandise Stores

- A retail worker at a store was crushed by a product storage rack that toppled over.

Transportation and Warehousing NAICS 48-49

Air Transportation

- A member of a deer survey crew died when the helicopter in which he was a passenger crashed.

Water Transportation

- The chief mate of a ship that was being loaded with cargo at a port dock was struck by the ship's mooring line when it broke in half and snapped.

Truck Transportation

- A truck driver died when he lost control of his semi-trailer truck on an interstate highway and the truck jackknifed. It was then struck by another semi-truck.

- A truck driver was driving a dump truck belonging to his own trucking company along a county road when the truck left the road and hit a tree.

Transit and Ground Passenger Transportation

- A taxi driver was shot during a robbery.
- The driver of a shuttle bus died when the bus left a state highway and struck a tree.

Support Activities for Transportation

- A longshore worker assisting in the loading of cargo onto a ship was standing on a terminal dock when the ship's mooring line snapped and struck him.
- A longshoreman was working at a port directing semi-trucks being off-loaded from a ship by means of a ramp when he was struck by one of the trucks backing down the ramp.
- A tow truck driver was found deceased in his tow truck. He died of a combination heroin and methamphetamine overdose. His death was ruled accidental by the medical examiner.
- An aircraft service technician was preparing an aircraft for fueling when he fell seven feet from a stepladder.

Couriers and Messengers

- A contract food delivery driver died when his car left a county road and struck a tree.
- A food delivery driver's vehicle was struck by another vehicle while making a delivery.
- An aircraft loader operator was extending the guardrail on the loader's platform when she fell 20 feet to concrete below.

Utilities NAICS 22

Electric Power Distribution

- A construction manager employed by a power distribution utility company fell on the same level and hit his head while on the company's loading dock.

Hydroelectric Power Distribution

- A public utility district worker was struck by a broken rail, which fell from a dam's spill gate guiding system while testing the spill gate opening process.

Water Supply and Irrigation Systems

- A public utility district employee was driving a pickup truck along a state highway when the truck left the highway and crashed into a tree.
- A public utility district water systems operator was driving a utility truck along a two-lane county road when a vehicle in the oncoming lane attempted to pass another vehicle and struck his truck head-on.

Wholesale Trade NAICS 42

Recyclable Material Merchant Wholesalers

- A metal salvage yard laborer was dismantling a metal structure when it fell on him.
- An equipment traffic flow coordinator at a garbage disposal transfer station was spotting a loader when it backed into him.

Farm and Garden Machinery and Equipment Merchant Wholesalers

- A truck driver was using a forklift to unload a delivery of manufactured stone blocks from his truck. The truck was parked on a steep angle street. As he was unloading, the forklift rolled on its side, crushing him.

Farm Supplies Merchant Wholesalers

- A laborer at a hay processing plant was inside a hay press cleaning it when the machine activated and he was struck by part of the machinery.

General Line Grocery Merchant Wholesalers

- A sales representative employed by a food service company died when his automobile was struck by another vehicle on an on-ramp of an interstate highway.

2018 WA FACE Prevention Resources

Fatality and Injury Narratives and Slideshows

www.ini.wa.gov/Safety/Research/Face/ReptNarr/Narratives

Agriculture

- 71-167-2018 Laborer Suffers Traumatic Brain Injury when Struck By Load Falling from Forklift
- 71-170-2018 Laborer Falls 20 Feet from Scissor Lift in Fruit Cold Storage Warehouse
- 71-174-2018 Operator Struck by Hay Press Guillotine Blade
- 71-175-2018 Laborer Severely Injured in 60-Foot Fall from Scissor Lift

Construction

- 71-166-2018 Skid Steer Loader Operator Crushed
- 71-168-2018 Siding Contractor Falls 23 Feet from Apartment Balcony
- 71-169-2018 Ironworker Falls 30 Feet through Skylight Roof Opening
- 71-172-2018 Trucking Supervisor Crushed between Two Belly Dump Trailers
- 71-173-2018 Heavy Equipment Operator Run Over by Compactor Roller
- 71-176-2018 Carpenter Severely Injured in 11-Foot Fall from Scaffold

Automation/ Robot

- 71-171-2018 Warehouse Worker Crushed by Forks of Laser Guided Vehicle

Spanish Language Translations of Narratives/Slideshows

- 71-163-2017 Trabajador agrícola muere cuando UTV es golpeado por un vehículo
- 71-165-2017 Mecanico aplastado por un desafilador de bandejas

Fatality Investigation Reports

www.ini.wa.gov/Safety/Research/Face/ReptNarr/Narratives

- 52-42-2018 Forklift operator Dies When Crushed between Forklift Overhead Guard and Mast
- 52-43-2018 Maintenance Mechanic Dies After Being Burned by Hot Boric Acid Solution While Removing Pump
- 52-44-2018 A Boat Maintenance Crew Supervisor Dies of Carbon Monoxide Poisoning While Using a Gasoline-Powered Pressure Washer
- 52-45-2018 Supervisor at Used Clothing Processing Facility and Warehouse Dies When Struck by Falling Clothing Bales

Data Summaries

- 93-03-2018 Washington State Work-Related Fatalities Report 2017
- 76-11-2018 SHARP Stats: Construction falls from Elevation
- 76-13-2018 SHARP Stats: Washington State Work-Related Fatalities: January - June, 2018

2018 WA FACE Prevention Resources

Logging Industry Resources

www.lni.wa.gov/Safety/research/pubs/ByHazard.asp?SB=Z&T=31

Logging Injury Alerts

92-27-2018 Choker Setter Struck by Falling Exhaust Flap from Motorized Carriage

92-28-2018 Timber Cutter Struck by Small Hemlock

Near-Miss Alerts

97-05-2018 Base Machine Pulled Over by Steep Slope Machine

97-06-2018 Tether Line Breaks after Damaged by Bucket Move

97-07-2018 Choker Setter Struck When Hung-up Turn Clears

Hazard Briefs

94-10-2018 Base and Tail Hold Machines Can Create Hazards on Haul Roads

94-11-2018 Create and follow check-in procedures

94-12-2018 Inspect Guyline Stumps and Twisters Daily

94-13-2018 Keep in the Clear on the Landing

94-14-2018 Operator Crushed in Processor Head

94-15-2018 Cell Phone Distractions