

WASHINGTON STATE WORK-RELATED FATALITIES REPORT 2016



Research for Safe Work

SHARP Program

Washington State Department of
Labor & Industries

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Labor & Industries

2016 WASHINGTON STATE WORK-RELATED FATALITIES REPORT

WA FACE Program



Who is Included:

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. Workers based in other states that have 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

Types of Incidents Not Included:

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

Washington FACE

The Fatality Assessment and Control Evaluation (FACE) Program 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.

Washington 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.

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 FACE data may differ in terms of numbers of annual work-related fatalities. Reasons for differences are that CFOI includes cases according to the date of death in its annual numbers, not the date of incident, and 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
- Coast Guard Reports

Case Classification

All cases are categorized according to industry, occupation, and incident type using standard classification systems:

- Establishment industry categorized by North American Industrial Classification System (NAICS) based on the activities in which they are primarily engaged
- Occupation categorized by Standard Occupational Classification (SOC)
- Incident Type categorized by International Classification of Diseases, ninth revision (ICD-9)

This report is dedicated to the men and women who lost their lives as a result of a traumatic work-related injury in Washington State.

The data in this report are preliminary and are current as of February 14, 2017. Changes to final annual fatality information may occur due to late reports or updates. 2015 report numbers may have changed due to updated information received over the past year.



Prepared by Christina Rappin, Randy Clark and Todd Schoonover. The WA FACE Program is supported in part by a grant from the National Institute for Occupational Safety and Health (NIOSH grant 2U60OH008487).

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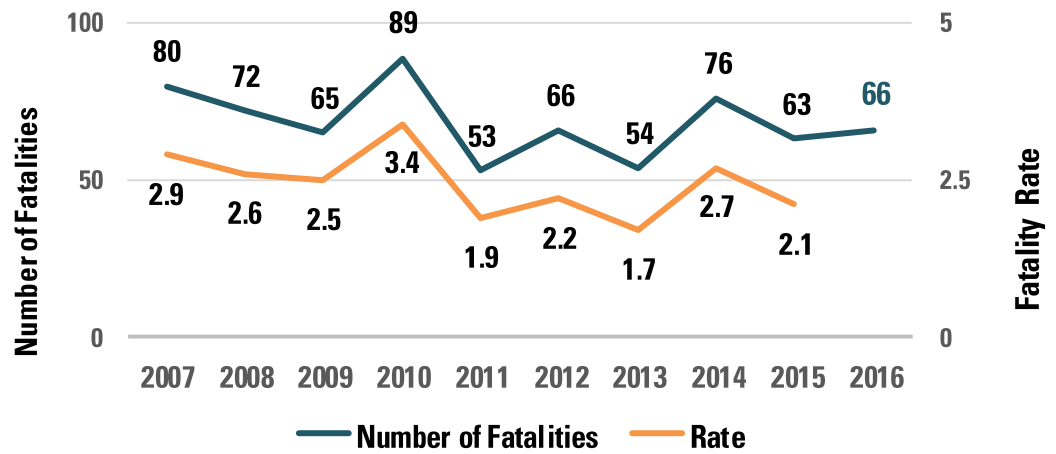
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2016 WA WORK-RELATED FATALITIES SUMMARY

In 2016, 66 workers died from traumatic on-the-job injuries in Washington State—three more work-related fatalities than in 2015.

WASHINGTON STATE WORK-RELATED FATALITIES AND FATALITY RATES*
ALL INDUSTRIES 2007–2016

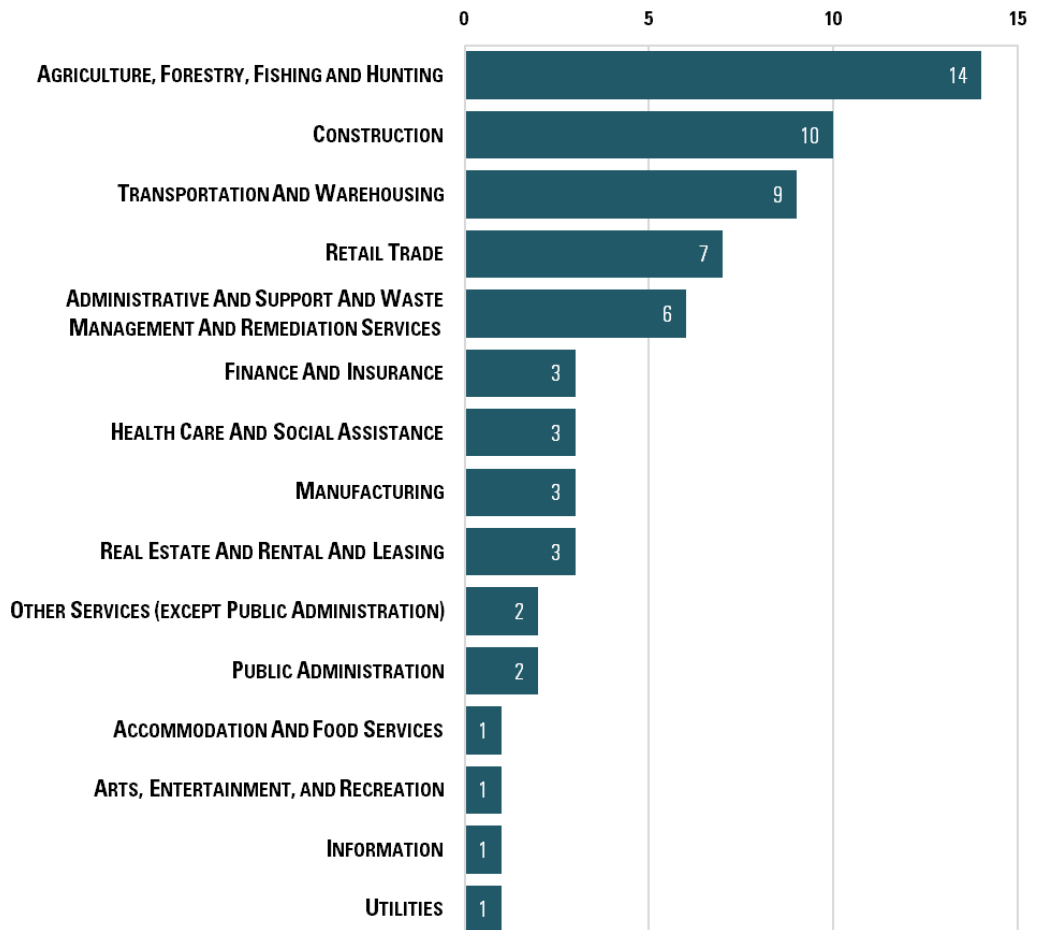


* Number of Fatalities source: WA FACE data. Fatality Rate per 100,000 employed persons age 16 years or older, source: U.S. Bureau of Labor Statistics, Census of Fatal Occupational Injuries

INDUSTRIES

- 14 workers died on the job in the Agriculture, Forestry, Fishing and Hunting Sector (NAICS 11), the highest number in any industry sector
- 10 workers died on the job in the Construction Sector (NAICS 23)
- 9 workers died on the job in the Transportation and Warehousing Sector (NAICS 48–49)
- 7 workers died on the job in the Retail Trade Sector (NAICS 44–45), the second highest number of retail fatalities in the last decade (9 deaths in 2014)
- 3 workers died on the job in Manufacturing Sector (NAICS 31–33), 5 fewer than in 2015

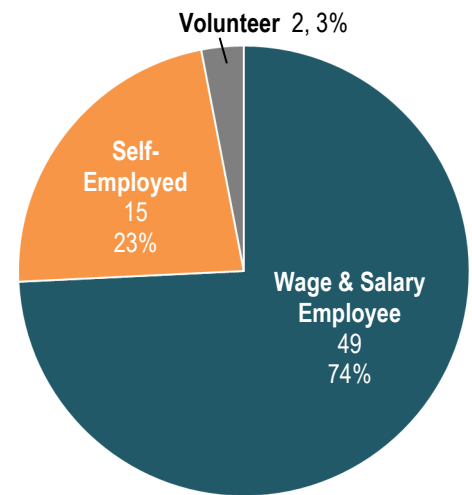
2016 WASHINGTON STATE WORK-RELATED FATALITIES BY INDUSTRY SECTOR



WORKER CHARACTERISTICS

- 88% of workers were male (58)
- Nearly one quarter of workers were self-employed (23%)
- 2 workers were volunteers
- 20% of workers were Hispanic (13)
- 7 workers were born in other countries: 4 from Mexico, 1 from Poland, 1 from India and 1 from Belarus

EMPLOYMENT STATUS



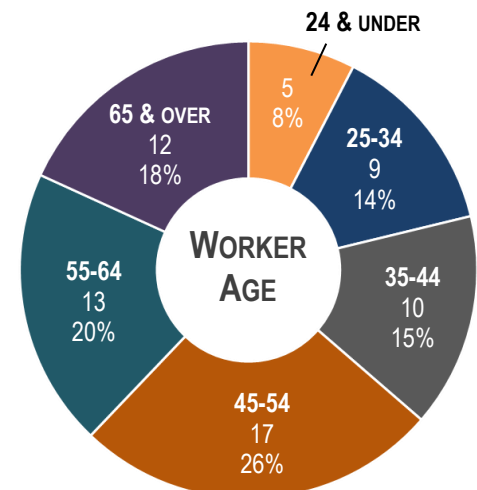
OCCUPATION*

- 12 workers were Heavy and Tractor-Trailer Truck Drivers, the highest number since 2011 and 18% of all 2016 fatalities
- 2 workers were Tree Fallers, down from 5 in 2015
- 2 workers were Logging Equipment Operators, the first deaths for this occupation since 2013
- 1 Police Officer was shot and killed in the line of duty

* See page 11 for a complete listing of 2016 fatalities by Standard Occupation Code (SOC)

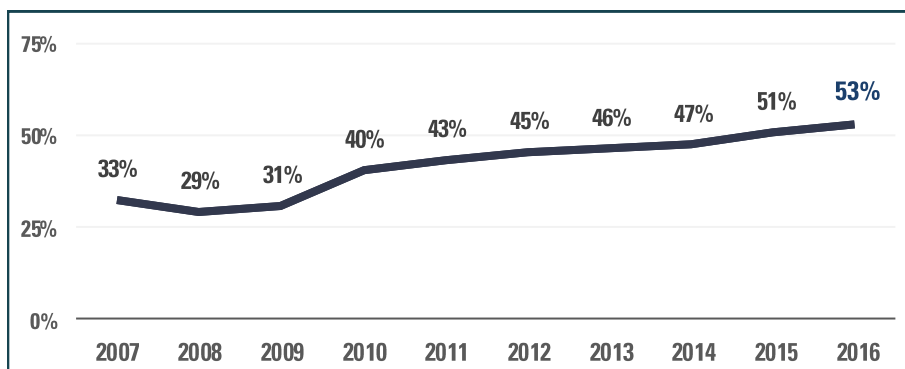
AGE

- The youngest Washington worker to die on the job in 2016 was 19, and the oldest was 78
- 26% of workers were between age 45 and 54
- 5 were young workers age 24 or under
- 12 workers were age 65 or older
- Over half of workers were age 50 or older (35)



May not add to 100% due to rounding

WASHINGTON STATE WORK-RELATED FATALITIES 2007-2016
PERCENT OF WORKERS AGE 50 OR OLDER

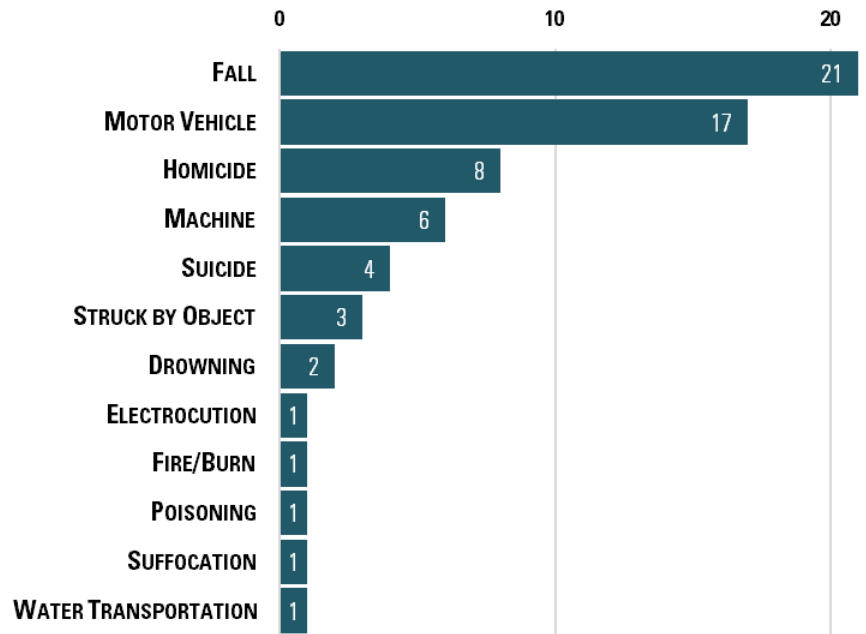


- The percentage of workers who died on the job who were age 50 or older has risen steadily over the past decade, to 53% in 2016

INCIDENT TYPE

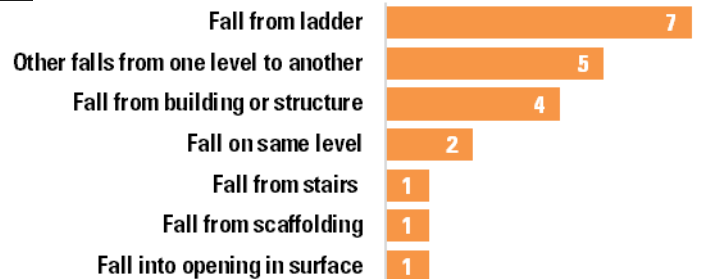
- Falls were again the leading cause of work-related deaths in 2016, with 21 incidents—4 more than in 2015 and the highest number in the last decade
- Motor Vehicle incidents were the second most frequent cause with 17 deaths—2 more than in 2015 and the highest number since 2011
- Over half (58%) of all fatalities were caused by Falls or Motor Vehicle incidents
- Homicides were the 3rd most frequent cause with 8 deaths—the highest number since 2009
- 6 Homicides were gun-related
- There were 3 Struck by Object deaths—5 fewer than in 2015 and the lowest number since 2011

2016 WASHINGTON STATE WORK-RELATED FATALITIES BY INCIDENT TYPE



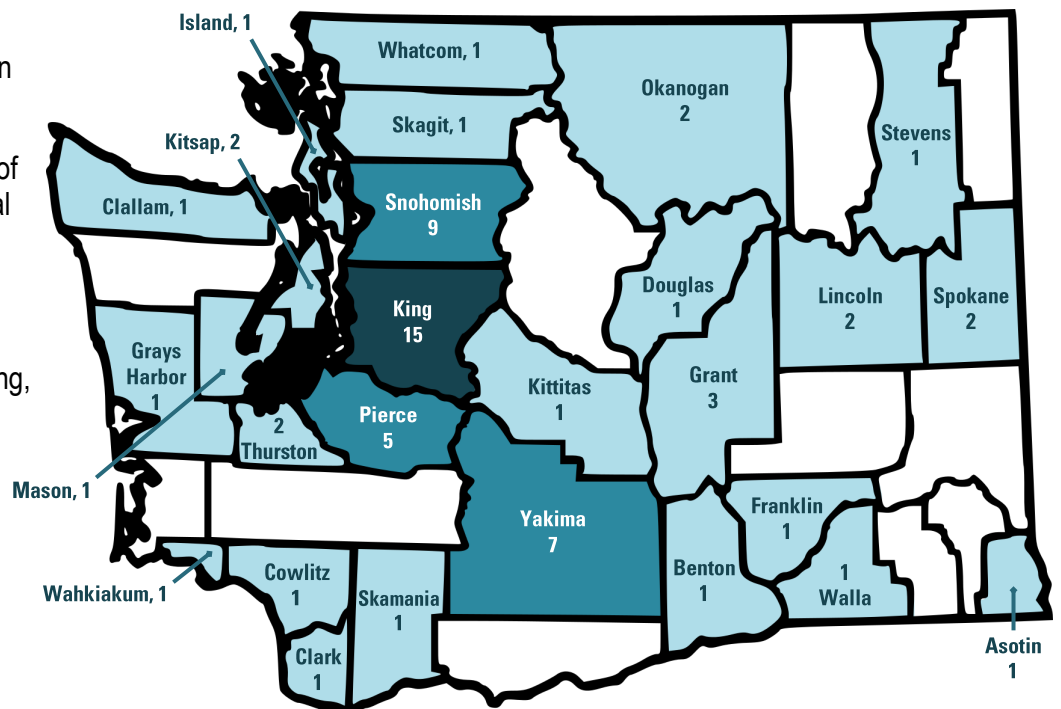
FALLS

- Fatal falls occurred in 11 Industry Sectors
- One-third of falls were from ladders
- One-third of fall deaths were in Construction
- 3 falls were from a roof - all in Construction

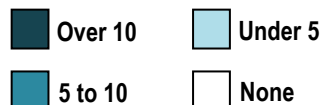


COUNTIES

- Work-related deaths occurred in 27 Washington counties in 2016
- King County was the site of the highest number of fatal incidents (15), 6 of which were in Construction
- Over half of all fatalities occurred in 4 counties: King, Snohomish, Yakima and Pierce



NUMBER OF DEATHS

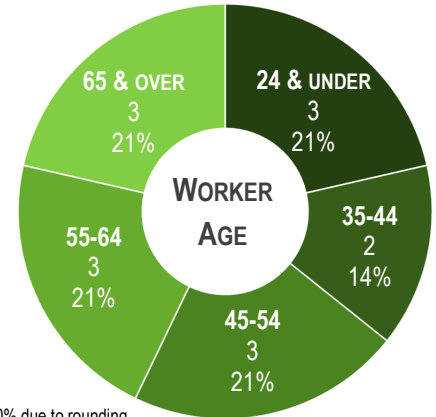


AGRICULTURE, FORESTRY, FISHING AND HUNTING [NAICS 11]

In 2016, more workplace fatalities occurred in the Agriculture, Forestry, Fishing and Hunting Sector than any other. 14 workers died from on-the-job injuries in these industries, one fewer death than in 2015.

WORKERS

- All workers were male
- 8 workers were age 50 or over (57%)
- 5 workers were Hispanic (36%)
- 5 workers were self-employed



May not add to 100% due to rounding

OCCUPATION DESCRIPTION (SOC 2000 code)	FATALITIES
Heavy and Tractor-Trailer Truck Drivers (53-3032)	3
Fallers (45-4021)	2
Logging Equipment Operators (45-4022)	2
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	2
Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)	2
Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)	1
Commercial Divers (49-9092)	1
Sailors and Marine Oilers (53-5011)	1

INDUSTRIES

Number of fatalities by industry

CROP PRODUCTION

- Wheat Farming (111140) 2
- Other Noncitrus Fruit Farming (111339) 2
- Apple Orchards (111331) 1
- All Other Miscellaneous Crop Farming (111998) 1
- Potato Farming (111211) 1

SUPPORT ACTIVITIES FOR CROP PRODUCTION

- Postharvest Crop Activities (except Cotton Ginning) (115114) 1

FORESTRY AND LOGGING

- Logging (113310) 4

FISHING

- Finfish Fishing (114111) 1
- Shellfish Fishing (114112) 1

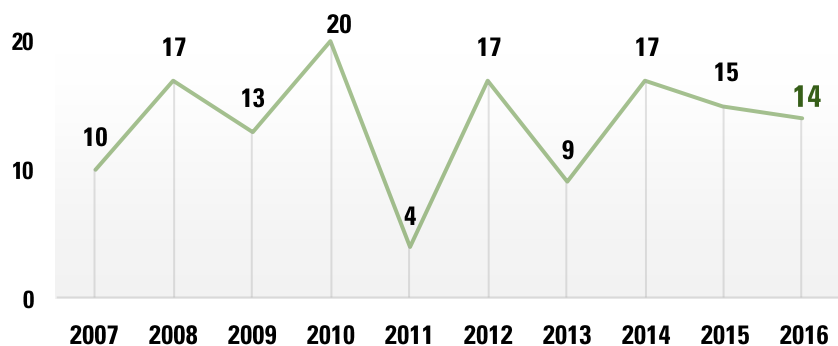
INCIDENTS

- **Over half (8) of deaths were from Motor Vehicle or Machine related incidents:**
 - 3 machine related incidents involved tractors in orchards
- **There was 1 Struck By Object death in forestry/ logging—down from 6 in 2015**

INCIDENT TYPE AGRICULTURE, FORESTRY, FISHING AND HUNTING

MOTOR VEHICLE	MACHINE	
4 29%	FALL 1, 7%	DROWNING 1, 7%
STRUCK BY OBJECT 2, 14%	ELECTROCUTION 1, 7%	SUICIDE 1, 7%

WASHINGTON STATE WORK-RELATED FATALITIES
AGRICULTURE, FORESTRY, FISHING AND HUNTING 2007–2016



CONSTRUCTION [NAICS 23]

In 2016, 10 workers died in on-the-job injuries in the Construction Sector, no change from 2015. The number of fall-related fatalities rose to 7, the highest annual number of construction fall deaths in the last decade.

INDUSTRIES

Number of fatalities by industry

SPECIALTY TRADE CONTRACTORS

- Plumbing, Heating, and Air-Conditioning Contractors (238220) 2
- Framing Contractors (238130) 1
- Masonry Contractors (238140) 1
- Roofing Contractors (238160) 1
- Painting and Wall Covering Contractors (238320) 1

HEAVY AND CIVIL ENGINEERING CONSTRUCTION

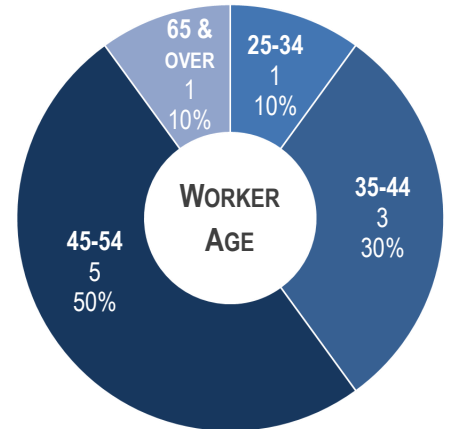
- Water and Sewer Line and Related Structures Construction (237110) 1
- Highway, Street, and Bridge Construction (237310) 1

CONSTRUCTION OF BUILDINGS

- New Single-Family Housing Construction (236115) 1
- Commercial and Institutional Building Construction (236220) 1

WORKERS

- All workers were male
- Half of workers were age 50 or older
- 2 workers were self-employed
- 1 worker was Hispanic

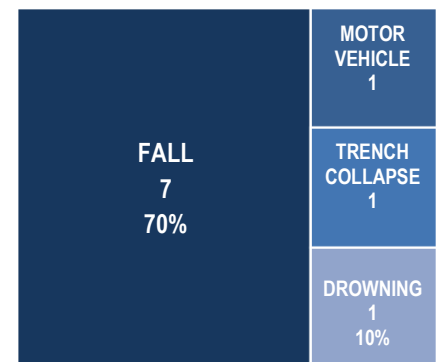


OCCUPATION DESCRIPTION (SOC 2000 code)	FATALITIES
Construction Laborers (47-2061)	3
Carpenters (47-2031)	1
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	1
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	1
Painters, Construction and Maintenance (47-2141)	1
Pipelayers (47-2151)	1
Plumbers, Pipefitters, and Steamfitters (47-2152)	1
Roofers (47-2181)	1

INCIDENTS

- **70% of Construction deaths were from falls from elevation:**
 - 3 from roofs
 - 2 from ladders
 - 1 from a scaffold
 - 1 from a boom supported work platform
- **4 falls were from a height of 20 feet or lower**

INCIDENT TYPE CONSTRUCTION



WASHINGTON STATE WORK-RELATED FATALITIES
CONSTRUCTION 2007-2016



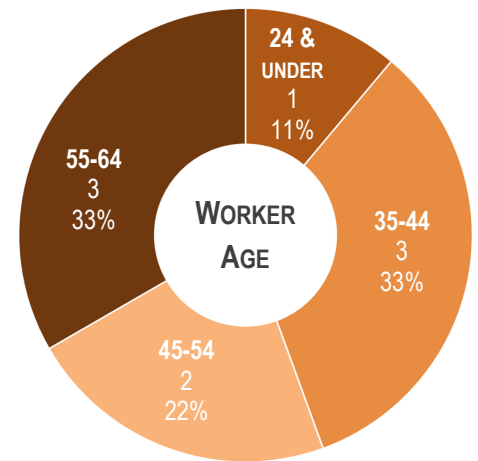
TRANSPORTATION AND WAREHOUSING

[NAICS 48-49]

In 2016, 9 workers died in on-the-job injuries in the Transportation and Warehousing Sector, 4 more fatalities than in 2015. As in 2015, one fatality was due to homicide.

WORKERS

- All workers were male
- 4 workers were age 50 or older (44%)
- 2 workers were Hispanic
- 1 worker was self-employed



May not add to 100% due to rounding

OCCUPATION DESCRIPTION (SOC 2000 code)	FATALITIES
Heavy and Tractor-Trailer Truck Drivers (53-3032)	7
Industrial Truck and Tractor Operators (53-7051)	1
Couriers and Messengers (43-5021)	1

INDUSTRIES

Number of fatalities by industry

TRUCK TRANSPORTATION

- General Freight Trucking, Long-Distance, Truckload (484121) 4
- Specialized Freight (except Used Goods) Trucking, Local (484220) 2
- General Freight Trucking, Local (484110) 1

SUPPORT ACTIVITIES FOR TRANSPORTATION

- Port and Harbor Operations (488310) 1

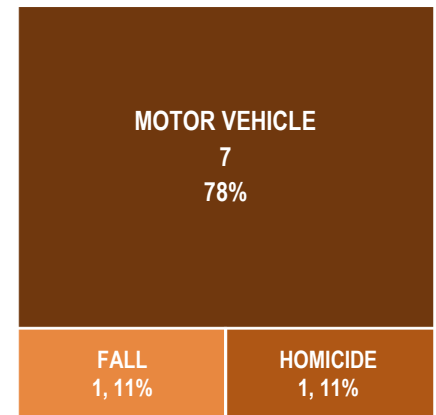
COURIERS AND MESSENGERS

- Local Messengers and Local Delivery (492210) 1

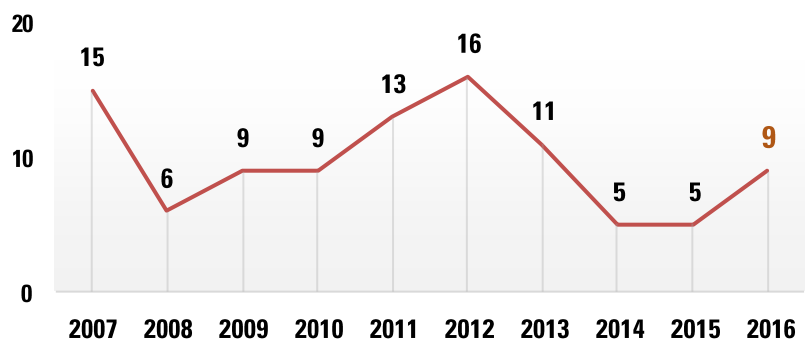
INCIDENTS

- 78% were motor vehicle incidents
- 1 death was a homicide, the same as in 2015
- 1 pedestrian died after being struck in a parking lot—the 4th Transportation and Warehousing worker to be killed while walking in a parking lot or truck yard since 2011

INCIDENT TYPE TRANSPORTATION & WAREHOUSING



WASHINGTON STATE WORK-RELATED FATALITIES
TRANSPORTATION AND WAREHOUSING 2007–2016

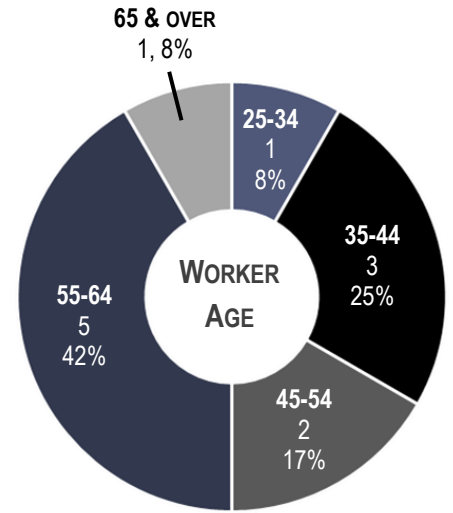


HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS [SOC 53-3032]

In 2016, more truck drivers died on the job than workers in any other occupation. There were 12 Heavy and Tractor-Trailer Truck Driver fatalities across industries—7 more work-related truck driver deaths than in 2015.

WORKERS

- All workers were male
- 7 workers were age 50 or older (58%)
- 2 workers were Hispanic
- 1 worker was self-employed



INDUSTRIES

Number of fatalities by industry

TRANSPORTATION AND WAREHOUSING

- General Freight Trucking, Long-Distance, Truckload (484121) 4
- Specialized Freight (except Used Goods) Trucking, Local (484220) 2
- General Freight Trucking, Local (484110) 1

AGRICULTURE, FORESTRY, FISHING AND HUNTING

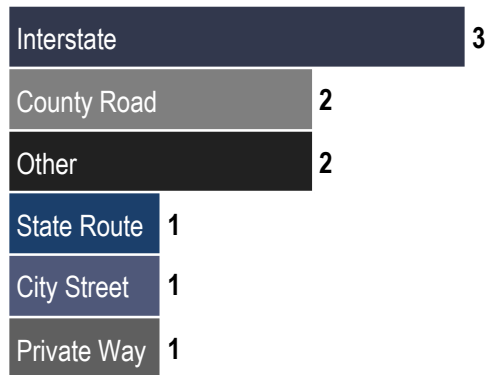
- Wheat Farming (111140) 1
- Potato Farming (111211) 1
- Postharvest Crop Activities (except Cotton Ginning) (115114) 1

RETAIL TRADE

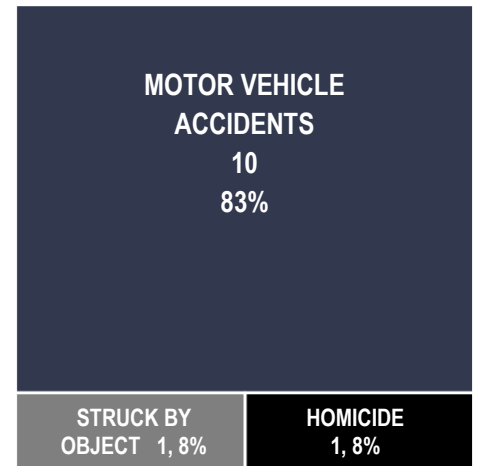
- Outdoor Power Equipment Stores (444210) 1
- Warehouse Clubs and Supercenters (452910) 1

INCIDENTS

- **Motor Vehicle Accidents occurred on an:**

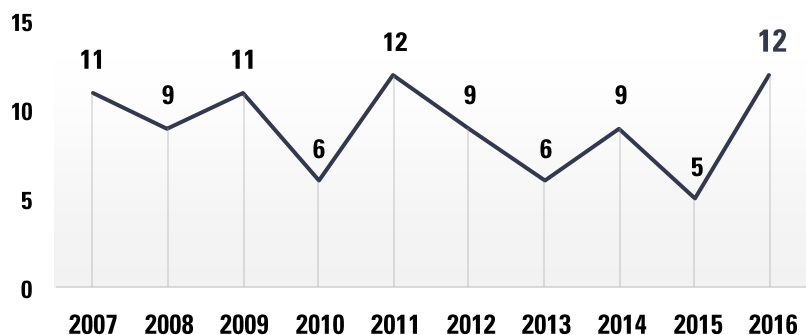


INCIDENT TYPE HEAVY AND TRACTOR-TRAILER TRUCK DRIVERS



May not add to 100% due to rounding

WASHINGTON STATE WORK-RELATED FATALITIES TRANSPORTATION AND WAREHOUSING 2007–2016



OCCUPATION DESCRIPTION (SOC 2000 code)	FATALITIES
Heavy and Tractor-Trailer Truck Drivers (53-3032)	12
Construction Laborers (47-2061)	3
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	3
Fallers (45-4021)	2
Farmworkers and Laborers, Crop, Nursery, and Greenhouse (45-2092)	2
Landscaping and Groundskeeping Workers (37-3011)	2
Licensed Practical and Licensed Vocational Nurses (29-2061)	2
Logging Equipment Operators (45-4022)	2
Retail Salespersons (41-2031)	2
Tellers (43-3071)	2
Agricultural Equipment Operators (45-2091)	1
Carpenters (47-2031)	1
Cashiers (41-2011)	1
Chiropractors (29-1011)	1
Civil Engineers (17-2051)	1
Commercial Divers (49-9092)	1
Counter and Rental Clerks (41-2021)	1
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop (35-3022)	1
Couriers and Messengers (43-5021)	1
Excavating and Loading Machine and Dragline Operators (53-7032)	1
Farmworkers, Farm, Ranch, and Aquacultural Animals (45-2093)	1
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	1
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	1
Industrial Machinery Mechanics (49-9041)	1
Industrial Truck and Tractor Operators (53-7051)	1
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers (33-9092)	1
Light Truck or Delivery Services Drivers (53-3033)	1
Loan Officers (13-2072)	1
Maintenance and Repair Workers, General (49-9071)	1
Millwrights (49-9044)	1
Painters, Construction and Maintenance (47-2141)	1
Pipelayers (47-2151)	1
Plumbers, Pipefitters, and Steamfitters (47-2152)	1
Police and Sheriff's Patrol Officers (33-3051)	1
Production, Planning, and Expediting Clerks (43-5061)	1
Property, Real Estate, and Community Association Managers (11-9141)	1
Recreation Workers (39-9032)	1
Roofers (47-2181)	1
Sailors and Marine Oilers (53-5011)	1
Sales and Related Workers, All Other (41-9099)	1
Security Guards (33-9032)	1
Telecommunications Line Installers and Repairers (49-9052)	1
Tree Trimmers and Pruners (37-3013)	1
Welders, Cutters, Solderers, and Brazers (51-4121)	1

ACCOMMODATION AND FOOD SERVICES

- The owner of a coffee stand died from burns received when the business structure caught fire due to a propane leak. The propane had leaked from a tank and was ignited by the open flame of a propane space heater being used indoors.

ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES

- A landscaper was trimming a tree when a part of the tree he was cutting fell and hit the ladder he was standing on, knocking him off and causing him to fall 8 feet.
- The owner of a tree service company was topping a tree when he was struck by branch he was cutting and fell 51 feet to the ground.
- A tractor operator was clearing brush on mountain side when the tractor he was operating got too close to a soft embankment which gave way. The tractor rolled down the embankment, ejecting the operator who was then pinned under the tractor. He was hired by a friend to clear brush on his land.
- An excavator operator employed by a landscaping company was crushed between the cab and arm of an excavator.
- A security guard slipped or tripped and fell onto the floor at his workplace. He died 6 days later from his injuries.
- A landscaper committed suicide at a worksite.

AGRICULTURE, FORESTRY, FISHING AND HUNTING

- A farmer attempting to jump-start a tractor that was left in gear was pinned between another vehicle and the tractor when the tractor unexpectedly lurched forward.
- A tractor operator at an orchard was backing a tractor with an attached bin trailer on a road when he lost control and the tractor and trailer went off the road and rolled over.
- An orchard owner was operating a tractor with a bin trailer attached going in reverse down a county road. He lost control of the tractor when its left tires went into a ditch. When the operator attempted to regain control, the tractor reentered the road and rolled over, crushing him.
- A farmworker was driving an ATV across a field when he went into a ditch and the ATV rolled over.
- The driver of a truck hauling potatoes died when the truck attempted to cross over train tracks and was struck by a train.
- A truck driver attempting to secure a 41-foot, 3,000 pound potato conveyor that had been loaded onto a semi-trailer flat bed, was struck by it when it fell off him.
- A truck driver was driving a semi-truck hauling a load of grain to a grain elevator when the truck's brakes failed. The truck left the road and crashed into a building.
- A farm laborer committed suicide at his workplace.
- A logger felled a pine tree that struck other standing trees as it was falling, causing the top of the tree he had felled to break off and land on him.
- A logging company owner was driving a pickup truck to a logging site when the truck left the road and crashed into trees.
- A yarder operator died when the yarder he was operating at a logging site rolled down a steep embankment, landing 380 feet below.

AGRICULTURE, FORESTRY, FISHING AND HUNTING (CONTINUED)

- An independent logger was standing on top of a tree harvester refueling it when he fell 8 feet to the ground and suffered fatal injuries to his spine and neck.
- A commercial diver was diving for sea urchin at a depth of 55 feet when his air supply from the surface was severed by the propeller of the boat. The victim had no backup air supply or emergency escape ability.
- A marine oiler was electrocuted while working aboard a fishing vessel.

ARTS, ENTERTAINMENT, AND RECREATION

- A lifeguard committed suicide at his workplace.

CONSTRUCTION

- A carpenter was sheathing a roof of a two-story house when he fell 18 feet to the ground.
- A construction laborer was doing repair work on the roof of a cow barn when he fell through the roof, landing on concrete below.
- A roofing contractor had just ascended to a residential roof and was in the process of tying off using fall protection when the tar paper on which he was standing ripped and he slid off the roof and fell about 25 feet, landing on a concrete patio.
- A hod carrier working on a project to construct a brick façade of an apartment building fell 49 feet from a scaffold and landed on cement below.
- A painting contractor was working at a residence doing an exterior paint job when he fell from a ladder, landing 20 feet below on concrete.
- A construction laborer was climbing a 24-foot extension ladder when the upper section of the ladder bent and broke, causing him to fall 12 feet to the ground.
- A construction foreman was working in a boom-supported elevated work platform under a bridge and over a roadway. The work platform was lowered into the oncoming traffic lane and a truck collided with it. The foreman was not using fall protection. He was ejected and landed 48 feet below.
- A journeyman pipelayer was replacing a sewer line at a residence. He was working 7 feet down in a trench that was 21 inches wide by 6 feet long when the trench collapsed, burying him.
- A plumber was performing maintenance on a water filled grease trap when he fell head first into it and became wedged in the pit full of liquid and drowned.
- An appliance repair technician was driving a company-owned van along a state highway on the way back from a service job when his vehicle struck a deer.

FINANCE AND INSURANCE

- A pawn shop owner fell down stairs while moving an appliance on a dolly.
- Two tellers employed by a money lending business were shot as they were opening the business.

HEALTH CARE AND SOCIAL ASSISTANCE

- A chiropractor was shot at his clinic by a gunman who then shot himself.
- A nurse was shot by her estranged boyfriend at the long-term rehabilitation center where she was employed.
- A nurse at a nursing care facility ate a pastry and went into anaphylactic shock due to a food allergy. She died the next day.

INFORMATION

- A telecommunications line installer was installing an overhead line when he fell 20 feet from a ladder to the ground.

MANUFACTURING

- A welder fabricator was working on the tarp system on a dump truck while standing on a 6-foot ladder when the spring loaded arm of the system hit him and knocked him off the ladder, injuring his shoulder when he struck the ground. He died 14 days later of surgical complications related to his shoulder injury.
- A farmer at a farm compost yard was struck by a backing refuse truck. He died of his injuries 10 days later.
- An mechanic employed by a company that sells and services fruit packing equipment was returning from a service call when the minivan he was driving veered into an oncoming semi-truck.

OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)

- A Boy Scout leader was on an outing with his troop when he fell from a canoe as it went over a small waterfall. He drowned in the river.
- A volunteer was serving as a truck driver for a non-profit food bank. He had picked up food from one food bank and was transporting it to another food bank. He stopped at a park to take a break. He was found unresponsive outside the back of his service truck with injuries to his head. He died two days later from his injuries. A medical examiner determined that he fell from the back of his truck.

PUBLIC ADMINISTRATION

- A police officer responding to a domestic violence call was shot and killed.
- A bridge maintenance technician was driving a vehicle on the lower deck of a bridge when he swerved to avoid a concrete column and struck a cable barrier guardrail and continued through the guardrail and plunged off the bridge into the water below.

REAL ESTATE AND RENTAL AND LEASING

- A manager employed by a property management business was walking on the employer's sidewalk when she tripped and rolled her ankle, resulting in a sprain. She died 15 days later from a blood clot related to her injury.
- A clerk at a car rental business was working at a multi-story parking garage when he fell 6 floors down a belt manlift elevator shaft.
- An civil engineer committed suicide at his workplace.

RETAIL TRADE

- A convenience store clerk was fatally stabbed by a person suspected of shoplifting.
- A makeup counter clerk at a department store was shot by an assailant.
- A truck driver died when his semi-truck left a highway and went off an overpass, landing on a highway below.
- A truck driver was driving a semi-truck along an interstate highway when it left the road and went into the median where it rolled over.
- An employee at a retail building material store was descending a rolling ladder when he fell about 10 feet and struck his head on the cement floor.
- A maintenance worker at a retail store was standing two steps up on a ladder outside the store to hang a sign. The ladder was on uneven ground and the worker fell about 4 feet. He died weeks later from injury complications.
- A greeter employed at a department store choked on food while at work.

TRANSPORTATION AND WAREHOUSING

- A truck driver died when his semi-truck overturned and crashed on an interstate highway.
- A truck driver employed by a contracted U.S. Postal Service carrier was driving a box truck along a county road when the truck left the road and crashed.
- A truck driver was driving a semi-truck along a state highway when he swerved to avoid hitting a car and his truck left the road and crashed. He was using a seat belt.
- A truck driver was driving a semi-truck with a trailer loaded with carrots on a county road when he failed to negotiate a curve and the truck rolled over. He was ejected from the truck. He was not wearing a seatbelt.
- A truck driver was found stabbed to death in the cab of his semi-truck which was parked at a truck stop.
- A truck driver was hauling a load of gold ore in a dump truck and trailer from a mine to a mill. As he was driving along a forest road, the truck's brakes failed and the truck left the road and rolled 150 feet down an embankment.
- A truck driver was walking across a parking lot at a warehouse when he was struck by a semi-truck.
- A courier was driving a van along a highway when he fell asleep. His vehicle left the highway and went into the median where it rolled over. He was not wearing a seatbelt.
- A longshoreman died after falling 10 feet onto a ship's metal deck while helping load timber onto a cargo ship docked at a port's log yard.

UTILITIES

- A public utility district employee was moving supplies into the district's office warehouse when he fell 15 feet from its mezzanine level to the concrete floor below.

FACE FATALITY AND INJURY NARRATIVES (with Slideshows)www.lni.wa.gov/Safety/Research/Face/ReptNarr/Narratives**AGRICULTURE**

- 71-148-2016 Orchard Laborer Falls from Aerial Lift
- 71-150-2016 Orchard Laborer Severely Injured When Thrown from Bin Carrier
- 71-152-2016 Farm Laborer Caught in Hay Baler
- 71-153-2016 Dairy Laborer Dies when Loader Falls into Manure Pit

CONSTRUCTION

- 71-145-2016 Two Dump Truck Drivers Die When Their Trucks Crash Head-on (no Slideshow)
- 71-146-2016 Carpenter Falls 13 Feet when Pump Jack Scaffold Collapses
- 71-147-2016 Laborer Crushed during Demolition of Steel Structure
- 71-149-2016 Glazier foreman Falls from Stepladder
- 71-151-2016 Roofing Contractor Falls 25 Feet from Church Roof
- 71-154-2016 Roofer Falls 19 Feet from Roof

LOGGING

- 92-20-2015 Rigging Slinger Injured by Log Rolling Downhill from Landing
- 92-21-2016 Rigging Slinger Injured When Struck by Haulback
- 92-22-2016 Timber Cutter Struck by Falling Fir Tree

SPANISH TRANSLATIONS OF NARRATIVES/SLIDESHOWS

- 71-131-2014 Encargado de pesticida atropellado por tractor
- 71-137-2015 Trabajador de construcción cae 14 pies desde una viga al concreto y sufre una lesión grave al cerebro
- 71-146-2016 Carpintero cae 13 pies al derrumbarse un andamio de palometa de gato

FACE FATALITY INVESTIGATION REPORTSwww.lni.wa.gov/Safety/Research/Face/ReptNarr/Investigations

- 52-36-2016 Fertilizer Company Worker Crushed to Death by Falling Concrete Ecology Block
- 52-37-2016 Coffee Stand Owner Dies When Leak from Propane Cylinder Causes a Fire
- 52-38-2016 Forest Crew Worker Electrocuted While Trying to Cut Tree Fallen on High-Voltage Power Line
- 52-39-2016 Bark Company Owner Dies After Being Crushed by Ecology Block Wall

HAZARD ALERTSwww.lni.wa.gov/Safety/Research/FACE/DataSum

- 47-24-2015 Safety Success Story: Carpenter Saved From Potentially Fatal Fall
- 47-25-2016 Construction Fall Fatalities: Infographic