

2024

Occupational Fatalities in Oregon

ANNUAL REPORT



OREGON FATALITY ASSESSMENT & CONTROL EVALUATION (OR-FACE)

FACE

Definitions

The Oregon Fatality Assessment and Control Evaluation (OR-FACE)

program investigates work-related fatalities that are caused by a traumatic injury and that occurred within Oregon.

A **location** within Oregon means the incident, or some portion of the event or exposure, occurred within the geographical boundaries of the state of Oregon, including the coastal waters, airspace, and subterranean portions of the state.

A **work relationship** exists if an incident occurred (a) on the employer's premises and the person was there to work, or (b) off the employer's premises and the person was there to work, or the event or exposure was related to the person's work or status as an employee.

Work is defined as duties, activities, or tasks that produce a product or result, are done in exchange for money, goods, services, profit, or benefit, and are legal activities.

Acronyms

BLS	U.S. Bureau of Labor Statistics
CDC	Centers for Disease Control and Prevention
CFOI	U.S. Census of Fatal Occupational Injuries
NAICS	North American Industry Classification System
NIOSH	National Institute for Occupational Safety and Health
NTSB	National Transportation Safety Board
NVDRS	National Violent Death Reporting System
OHA	Oregon Health Authority
OIICS	Occupational Injury and Illness Classification System
OSHA	Occupational Safety and Health Administration
SOC	Standard Occupational Classification
DCBS	Department of Consumer and Business Services
OERS	Oregon Emergency Response System

In Scope

- Self-employed, family, or volunteer workers, exposed to the same work hazards and performed the same duties or functions as paid employees, and that meet the work-relationship criteria.
- Suicides and homicides that occurred at a worksite (included in OR-FACE scope since 2011).
- Fatal events or exposures that occurred when a person was in travel status, if the travel was for work purposes, or was a condition of employment (excluding commute).

Out of Scope

- Institutionalized persons, including inmates of penal and mental institutions, sanitariums, and homes for the aged, infirm and needy, unless employed off the premises of their institutions.
- Fatal heart attacks and strokes, unless causally related to a traumatic injury or exposure.
- Fatal events or exposures that occurred during a person's recreational activities that are not required by the employer.
- Fatal events or exposures that occurred during a person's commute to or from work.
- Fatal events or exposures of those in a military occupation. OR-FACE erroneously included some of these deaths in previous reporting years (until 2017).
- A fatal event that was solely the result of exposure to infectious disease (including COVID-19).

Adapted from Bureau of Labor Statistics (2001), *Census of Fatal Occupational Injuries: Definitions*. U.S. Department of Labor. Available online (April 13, 2017) <https://stats.bls.gov/iif/oshcfddef.htm>

2024

ANNUAL REPORT

Oregon Fatality Assessment and Control Evaluation

This report is dedicated to the people in Oregon who have lost their lives as the result of traumatic workplace injuries, in the hope that better understanding of these fatal incidents may help to save the lives of other workers in similar situations.

Oregon FACE Program

Oregon Institute of Occupational Health Sciences
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OR-FACE is supported by the National Institute for Occupational Safety and Health (grant #U60OH012411).

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INTRODUCTION

In 2024, OR-FACE recorded 60 fatal occupational incidents resulting in worker deaths. The number represents a rate of 2.85 fatalities per 100,000 employed workers in the civilian labor force in Oregon. The national worker fatality rate in 2024 was 3.3 per 100,000 full-time equivalent workers.

The following notable trends occurred in 2024

- » The total number of fatalities was lower compared to the previous year. In 2023, 70 worker deaths were recorded, which was the fourth-highest number in OR-FACE history.
- » The construction industry had the highest number of fatalities, followed by transportation and agriculture. These three industries have been among the top four industries for fatalities in each year in the past decade (see pg. 13).
- » Fatal cases from transportation (motor vehicle) exceeded all other events, followed by violence and other injuries by persons or animals, and contact with objects and equipment. Motor vehicle incidents have the highest number of cumulative events through 2024 (see pg. 14).

REPORT HIGHLIGHTS

OR-FACE conducts surveillance, investigation, assessment, and outreach related to traumatic occupational fatalities in Oregon (see pg. 5–6).

OR-FACE published three investigation reports, one blog, one annual report, and three hazard alerts (see pg. 7–8).

Characteristics of fatal events and the workers involved are quantified in charts (see pg. 9–17).

Abstracts provide a brief description and contributing factors of each incident (see pg. 18–30).

Learn more about OR-FACE, access online resources, and provide feedback (see pg. 33 and back cover).



CORE ACTIVITIES

ASSESSMENT

When fatalities are identified as FACE cases, sufficient data are collected about each incident to analyze and develop case abstracts. Assessment data sources for each case include Oregon OSHA investigation reports, medical examiner reports, police reports, news reports, workers’ compensation records, and occasionally other records such as business profiles, hospital or emergency response records, or investigation reports from other sources.

OR-FACE analyzes incident data to identify and summarize trends. Incidents are coded and analyzed by industry (NAICS), occupation (SOC), and event (OICS), as well as by demographic and other variables, such as the specific source or setting of the injury. Incident abstracts are created to explain each fatality with the aim of preventing similar fatal incidents in the future.

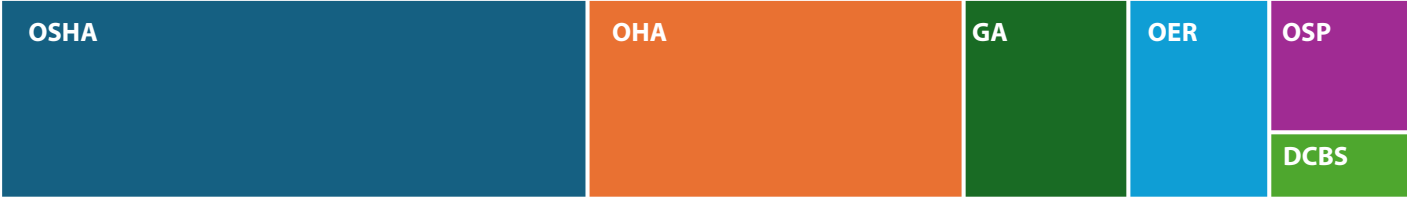
SURVEILLANCE

- The OR-FACE surveillance system is comprised of:
1. Fatality Intake Forms (FIF) supplied by OR-OSHA
 2. Quarterly reports from Oregon Health Authority (OHA)’s Vital Statistics of death certificates marked “at work”
 3. Death certificate and Census of Fatal Occupational Injuries (CFOI) data from the OHA
 4. Consultations with a Department of Consumer and Business Services (DCBS) analyst
 5. Reports from Oregon State Police (OSP)
 6. Reports from Oregon Emergency Response System (OERS)
 7. Monitoring of programmed Google keyword alerts such as: Oregon, drowning, body found, killed, occupational safety and health, crash, suicide, Coast Guard, fatal, died, fisherman, work, fishing boat, death investigation, fall, occupational fatalities

For 2024 the majority of first notifications regarding work-related fatalities originated from Oregon OSHA; other first notifications came from news media and other state agencies (see below).

NOTIFICATIONS | Timing of first notification following incident

		DAYS		MONTHS				Unknown	TOTAL	
		0–2	3–30	1–3	3–6	6–12	12+			
Oregon OSHA (OSHA)		10	11	3	1	0	0	0	25	41.67%
Oregon Health Authority		0	0	3	7	3	2	1	16	26.67%
Google Alerts		5	2	0	0	0	0	0	7	11.67%
Oregon Emergency Response		5	1	0	0	0	0	0	6	10.00%
Oregon State Police		1	3	0	0	0	0	0	4	6.67%
Oregon Department of Consumer Business Services		0	0	0	0	2	0	0	2	3.33%
Total		21	17	6	8	5	2	1	60	



The sum of notifications may not equal 100% due to rounding.

INVESTIGATION

In-depth investigations of selected cases are conducted by an OR-FACE fatality investigator/outreach specialist. Investigations may be completed independently, in collaboration with OR-OSHA investigators, or with contractors with relevant industry-specific expertise, as needed. Cases are selected based on industries and occupations highly representative of Oregon, NIOSH areas of focus, and/or areas where there is a perceived gap in knowledge. Investigation reports are reviewed by professional safety experts and NIOSH prior to publication. Investigation reports seek to draw urgent attention to the root causes of fatal workplace incidents, and to provide recommendations for preventing similar fatal injuries. Three investigation reports were published in 2024 (see pg. 8).

OUTREACH AND DOCUMENT DISTRIBUTION

360 OR-FACE Report: Farm worker heat-related fatality (Spanish)
GIVEN TO OR-FACE mailing list

357 Falls in Construction Hazard Alert
GIVEN TO OR-FACE mailing list

352 2022 Annual Report
GIVEN TO OR-FACE mailing list

352 Ladder Safety Hazard Alert (English)
GIVEN TO OR-FACE mailing list

352 Ladder Safety Hazard Alert (Spanish)
GIVEN TO OR-FACE mailing list

351 OR-FACE Report: Wildland Firefighter struck and fatally injured by hazard tree (English)
GIVEN TO OR-FACE mailing list

351 OR-FACE Report: Lumber mill employee fatally struck by forklift
GIVEN TO OR-FACE mailing list

Oregon FACE Program issues hazard alert on workplace violence based on BLS data (Workplace Violence Hazard Alert)
FEATURED ON Safety News Alert website

Hazard alert: More than 1K young workers died from work-related injuries from 2018-21 (Young Worker Hazard Alert)
FEATURED ON Safety News Alert website

Lumber Mill Employee Fatally Struck by Forklift
FEATURED ON Safety+Health Magazine website



PUBLICATIONS

OR-FACE publications are for information, research, or occupational injury control only. OR-FACE is a research program, and has no legal authority to enforce state or federal occupational safety and health standards.

The identity of the decedent, employer, and witnesses are not included in reports or alerts.

FACE data are confidential under Oregon law (ORS 413.196).



Find published, safety booklets, reports, and other resources at the OR-FACE website or scan the provided QR code. New reports are published regularly.

www.ohsu.edu/or-face

INVESTIGATIONS

Three investigation reports were published in 2024.

- **Farm worker heat-related fatality (Spanish) - OR 2021-37-1 - [READ THE REPORT](#)**
- **Wildland Firefighter struck and fatally injured by hazard tree - OR 2022-38-1 - [READ THE REPORT](#)**
- **Lumber Mill Employee Fatally Struck by Forklift - OR 2023-48-1 - [READ THE REPORT](#)**



BLOG POSTS

OR-FACE staff regularly publish contributions to the “Oregon and the Workplace” blog, which is part of the social media outreach of the Oregon Institute of Occupational Health Sciences.

Once a blog is published, it is shared through BlueSky (113 followers), LinkedIn (870 followers), and the Institute newsletter (14,174 subscribers).

OR-FACE contributed one blog post in 2024.

- **National Campaign to Prevent Falls in Construction Week [READ THE POST](#)**

HAZARD ALERTS

Three hazard alerts were published in 2024.

- **Falls in Construction Hazard Alert - [READ THE ALERT](#)**
- **Ladder Safety (English) Hazard Alert - [READ THE ALERT](#)**
- **Ladder Safety (Spanish) Hazard Alert - [READ THE ALERT](#)**

Fall Hazard Alert

From 2018 to 2022, 3,351 U.S. workers died after falling from a height while at work.¹ In Oregon, 19 construction workers have died from falls since 2018, making it the leading cause of fatalities in this occupation. In many of these cases, the worker was alone or not wearing appropriate safety equipment.

¹ Bureau of Labor Statistics (2023). Census of Fatal Occupational Injuries, 2018–2022.

Please observe the following safety tips:

- Prior to starting work, assess the work area for fall hazards and eliminate hazards if possible.
- For fall hazards that cannot be eliminated, implement:
 - Fall prevention measures such as guardrails, covers, or personal fall restraint systems;
 - Or fall control measures such as personal fall-arrest systems, positioning, or safety net system.
- Inspect fall protection equipment as recommended by the manufacturer.
- Make sure that your fall protection equipment fits properly and is appropriate for the work being performed.
- Employers should provide fall protection trainings such as the Oregon OSHA training below.

Examples of Fatal Stories

Case 1 A 52-year-old welder was replacing roof panels on an above ground storage tank, when he fell approximately 40 feet to the inside of the tank. He was wearing fall protection including a 50-foot lanyard attached to a cable. Because the fall protection system length was greater than the fall height, it did not engage to stop his fall.

Case 2 A 44-year-old construction worker fell 28 feet to the ground from a roof. He was not wearing a harness and wasn't tied off.

Case 3 Three employees were working on sheeting a roof when all three employees took a lunch break. Two employees left the job site for lunch, while one employee, a 40-year-old worker, remained on the job site for lunch. While the other two employees were off-site for lunch, the 40-year-old worker removed the fall arrest system and fell approximately 12 feet to the ground, where the other two employees later found him.

OR-OSHA Fall Protection Resources:

OREGON State FACE Program

Facility Assessment & Control Evaluation

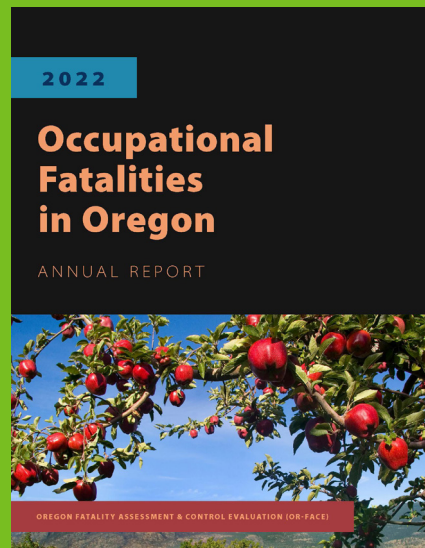
Oregon Institute of Occupational Health Sciences - Oregon Health & Science University

3322 SW Research Ct., L600 - Portland, OR 97239-3334-6001

ANNUAL REPORTS

OR-FACE published its 2022 Annual Report during the 2024 calendar year. In 2022, there were 56 recorded fatalities, with an overall rate of 2.68 per 100,000 employees.

[READ THE REPORT](#)



CHARTS

In the sections of Charts and Abstracts, OR-FACE highlights risk factors and patterns in fatalities. For these analyses, a few of the major two digit classification codes are split into sub codes.

For industry (NAICS): Agriculture/Forestry/Fishing/Hunting (code 11) is separated into sub codes: Agriculture (codes 111, 112), forestry/ logging (code 113); and fishing/hunting/trapping (code 114).

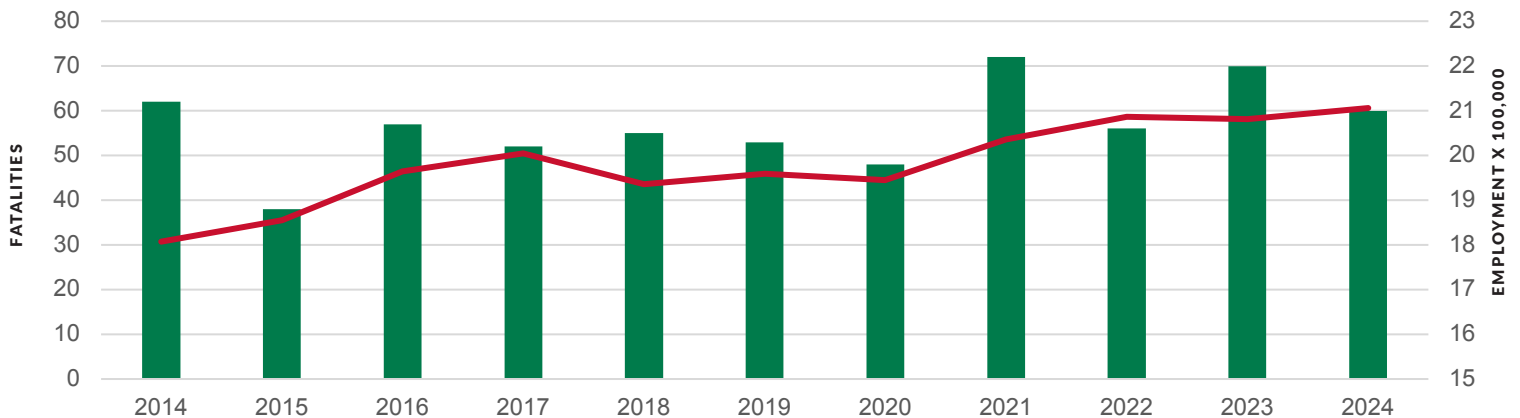
For occupation (SOC), Farming/Fishing/Forestry (code 45) is split into sub codes: Agriculture (code 45 2000), fishing and hunting (code 45 3000), forest/conservation (code 45 4010); and logging (code 45 4020).

For event (OIICS), Transportation is divided into the following codes: Aircraft (code 21), rail vehicle (code 22), animal/other non-motorized vehicle (code 23), pedestrian vehicular (code 24); and water vehicle (code 25).

For descriptive purposes in response to industry interest in Oregon, OR-FACE further delineates motorized land vehicle events (codes 26 and 27) into motor vehicle and mobile machinery.

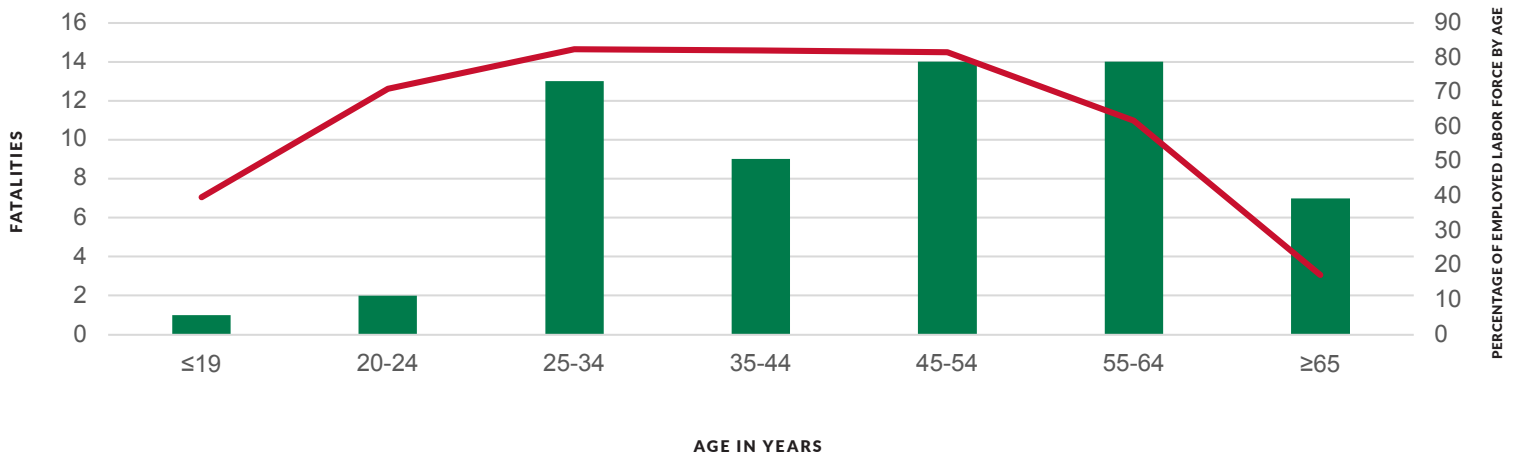
Oregon Employment Rate vs. Occupational Fatalities

The bars below reflect fatalities; the line reflects employment rate.



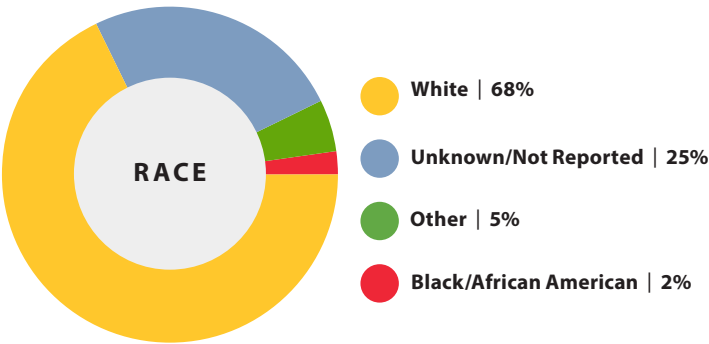
Occupational Fatalities in Oregon by Age Compared to Oregon Age Distribution of Labor Force, 2024

The bars below reflect fatal cases by age; the line reflects age distribution of labor force.

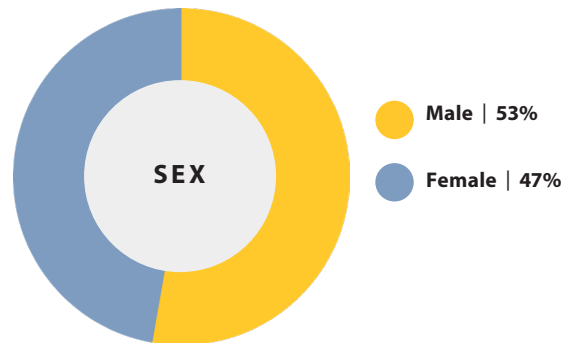
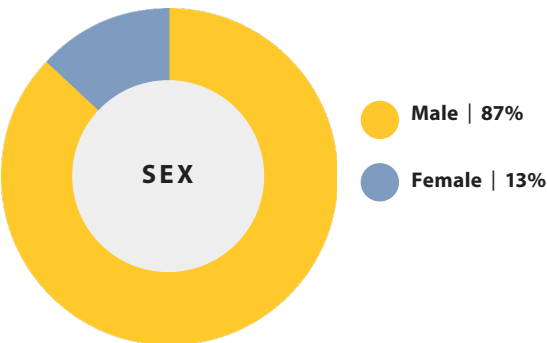
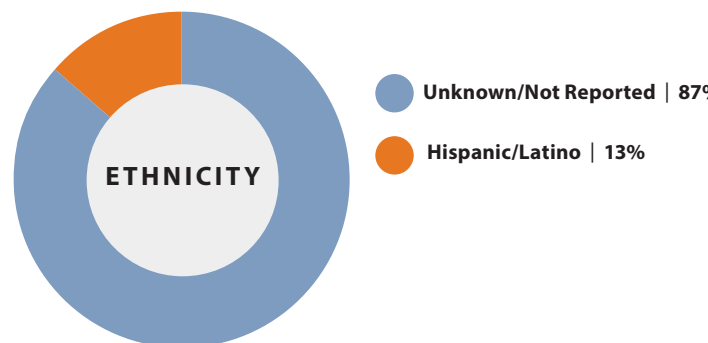
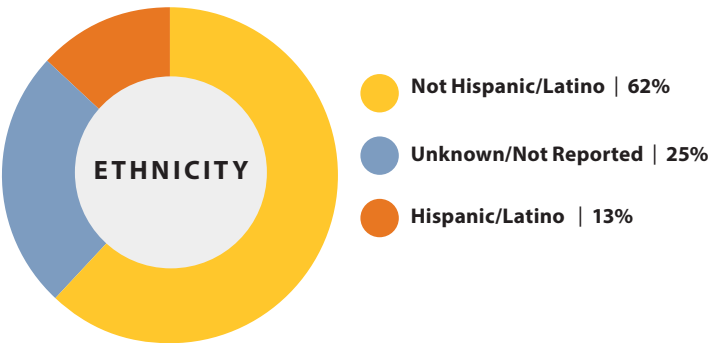
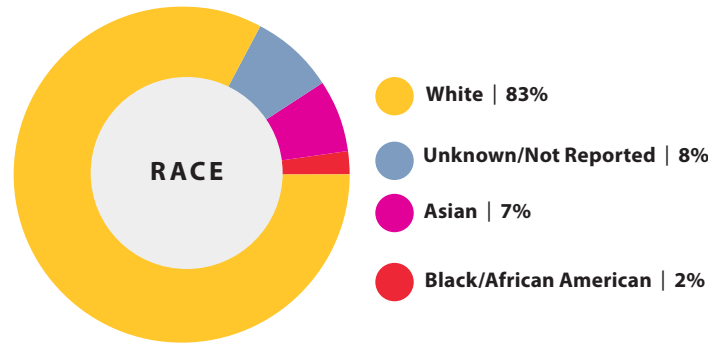


Source: <https://www.bls.gov/lau/table14full24.htm>, May 2026; Source of fatality counts: OR-FACE

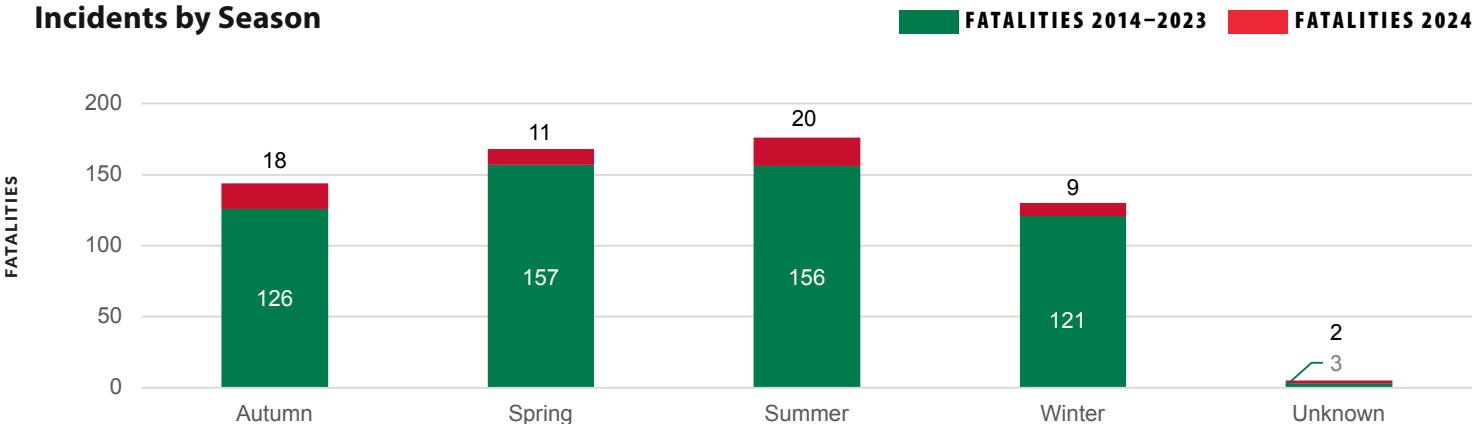
Demographics of Occupational Fatalities
(60 total)



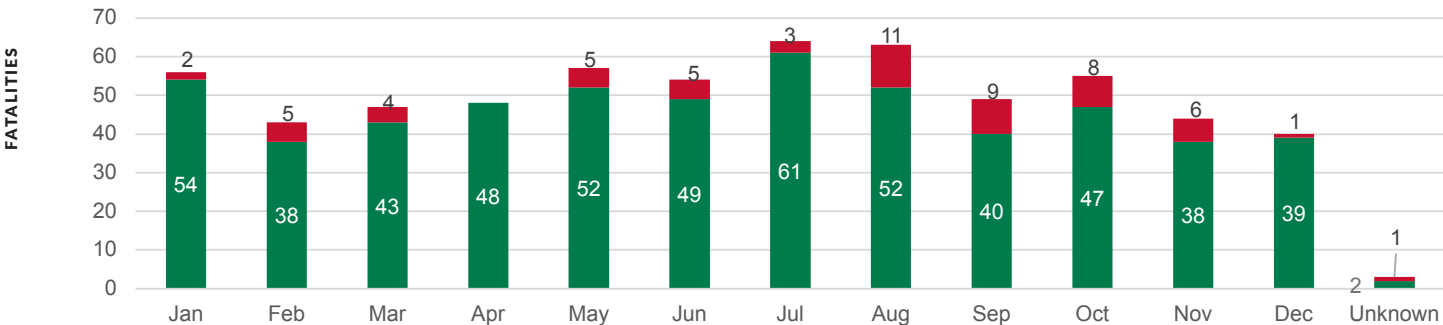
Civilian Labor Force in Oregon
(BLS, 2024)



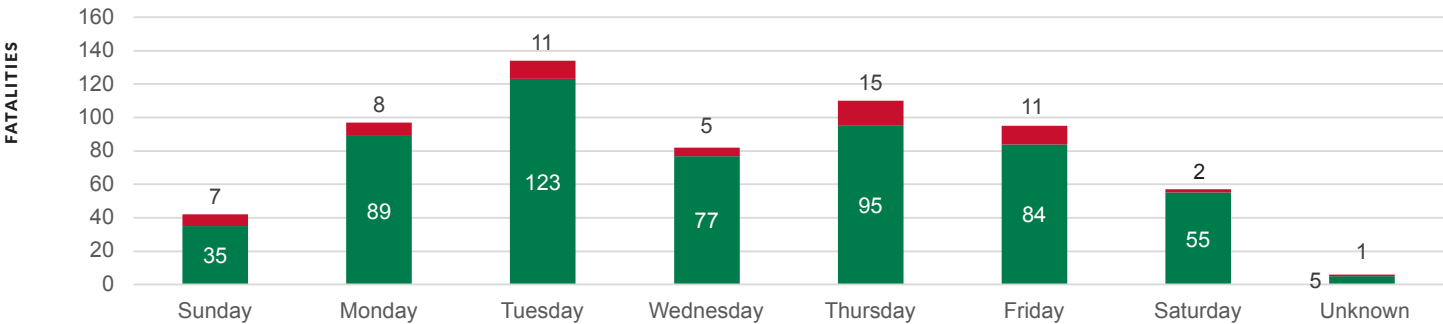
Incidents by Season



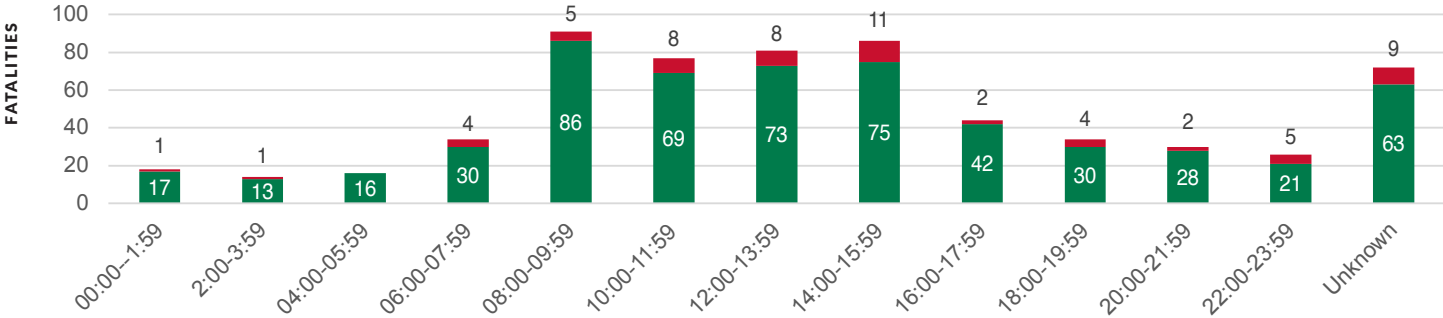
Incidents by Month



Incidents by Day of Week



Incidents by Time of Day

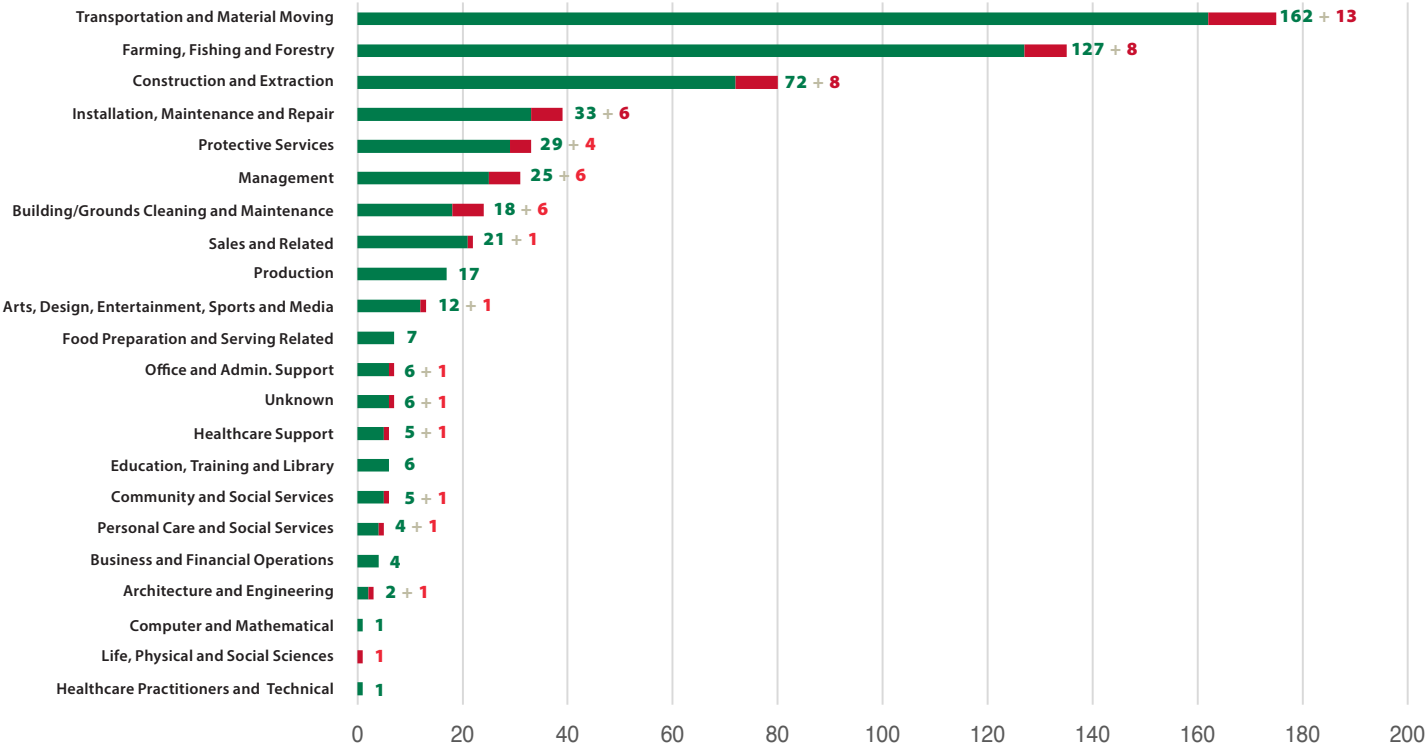


2014-2024 Fatalities by Occupation

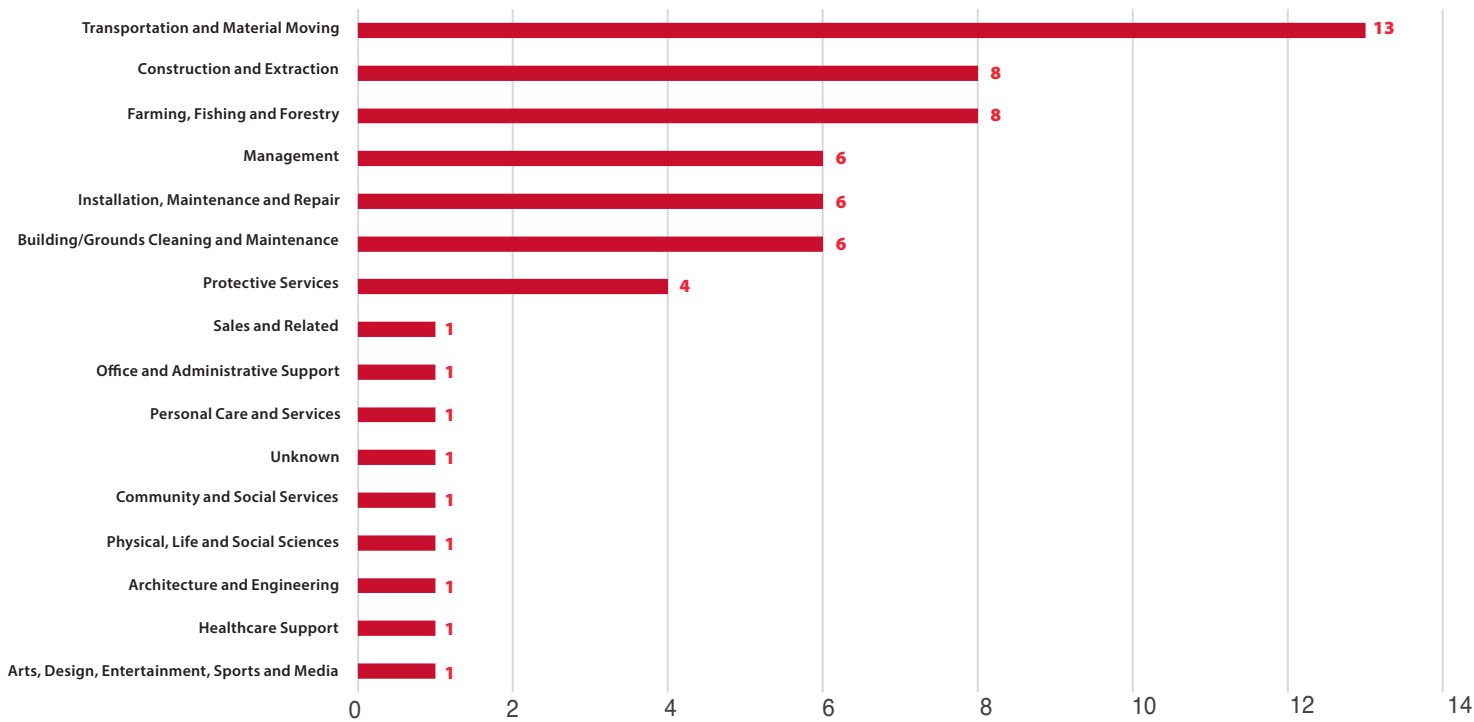
FATALITIES 2014-2023

FATALITIES 2024

Long-term reporting years for occupation were limited to 10-years due to the ability to display industries with low counts.



2024 Fatalities by Occupation

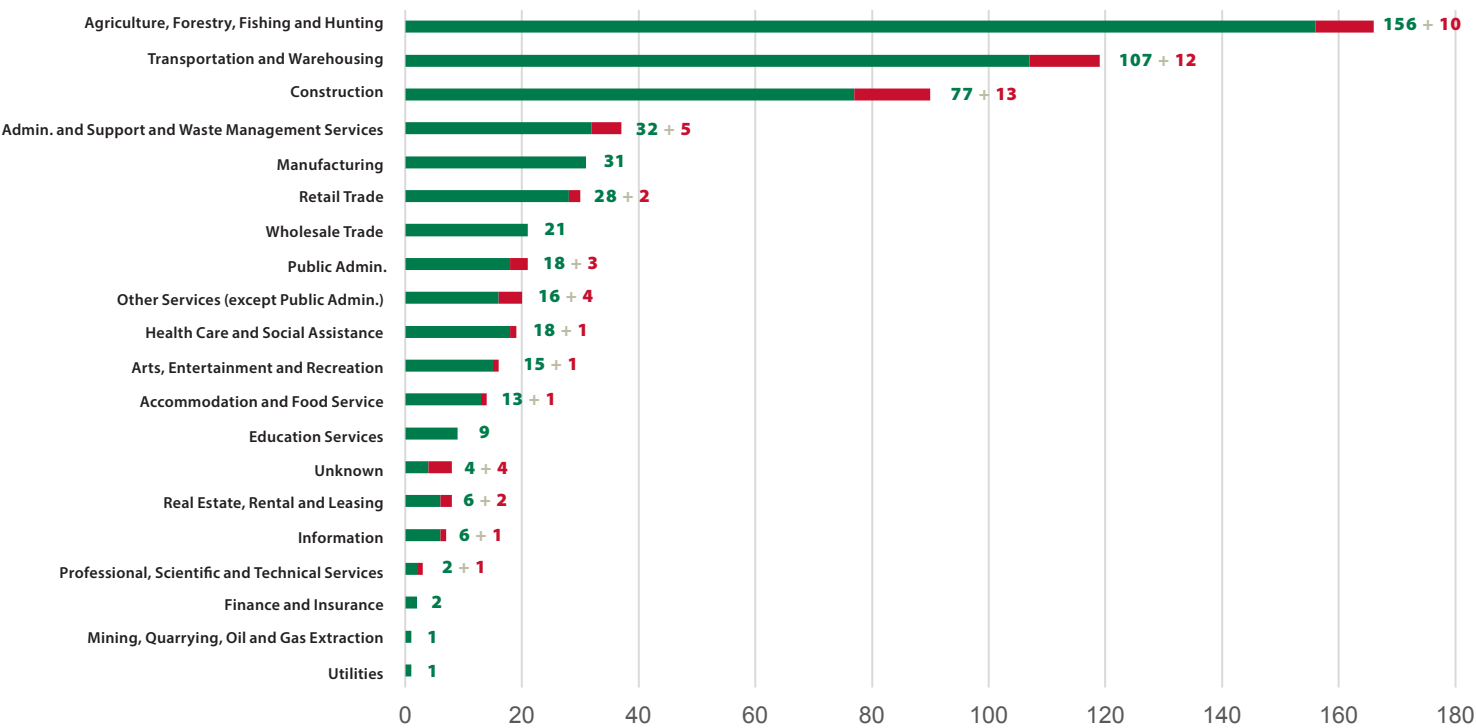


2014 - 2024 Fatalities by Industry

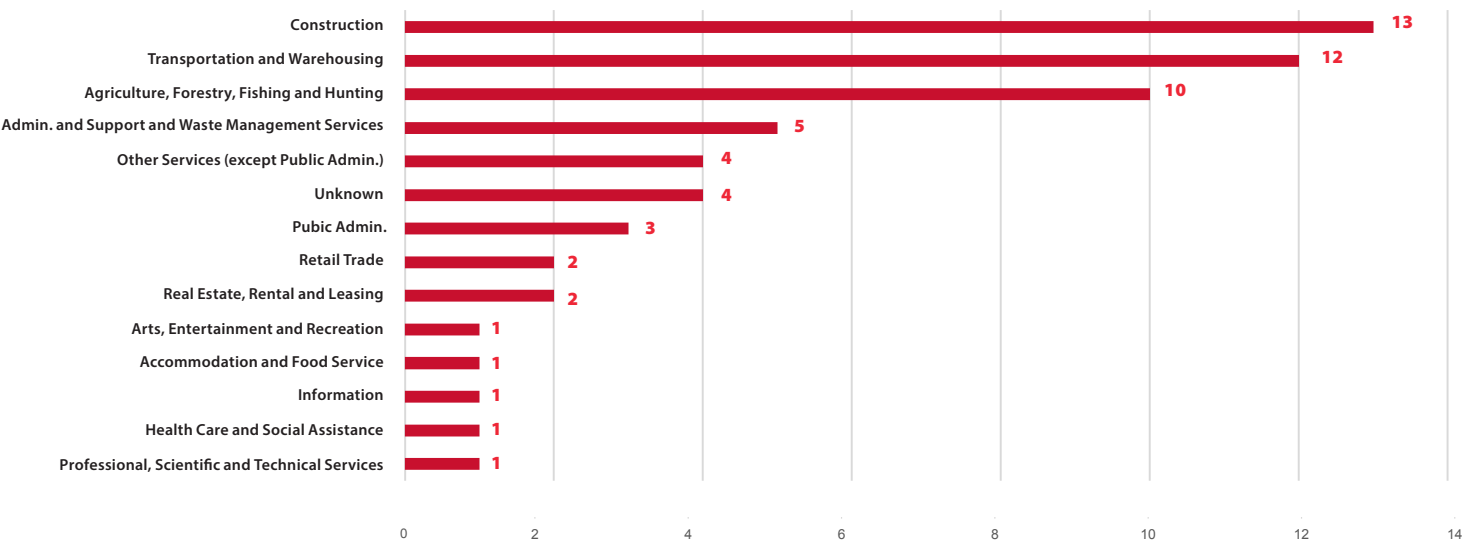
FATALITIES 2014–2023

FATALITIES 2024

Long-term reporting is limited to 10 years.



2024 Fatalities by Industry

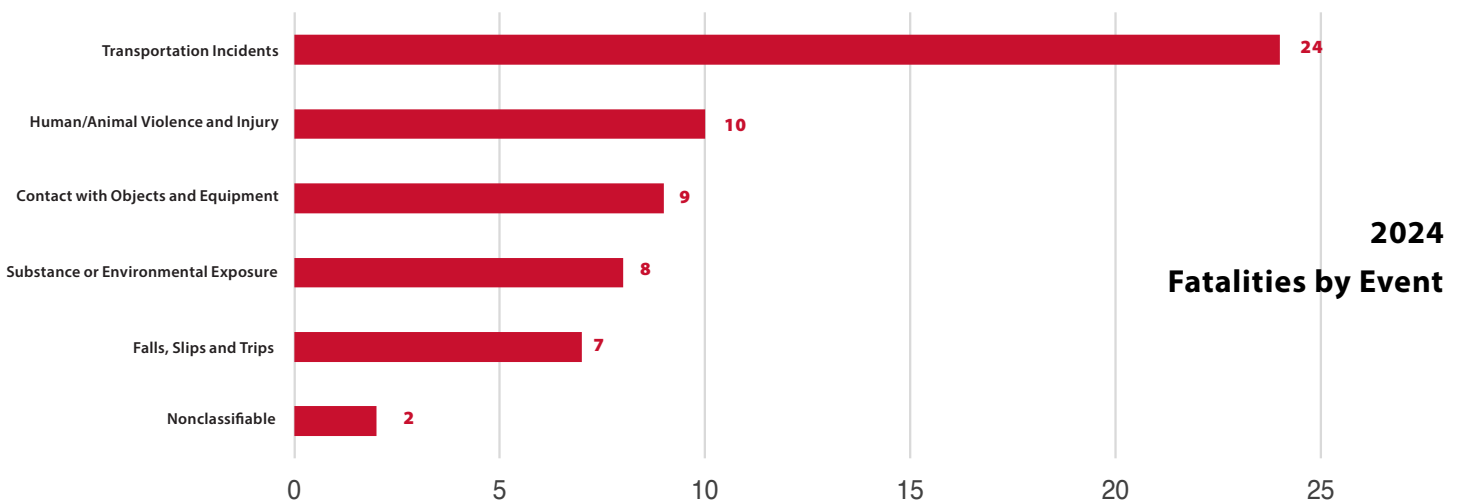
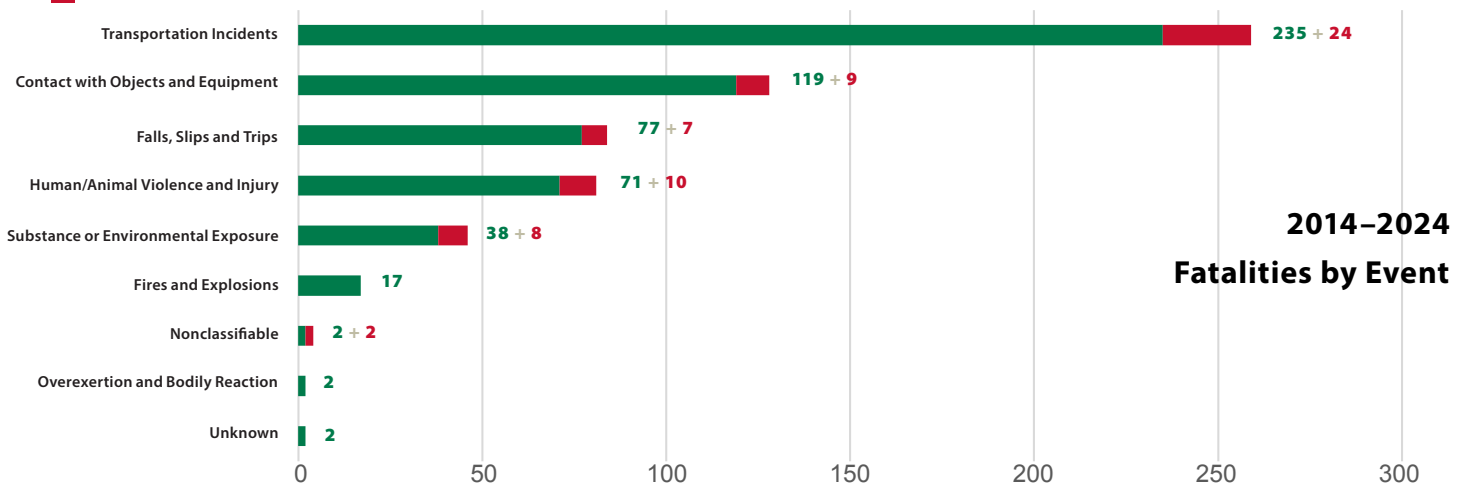




FATALITIES 2014–2023

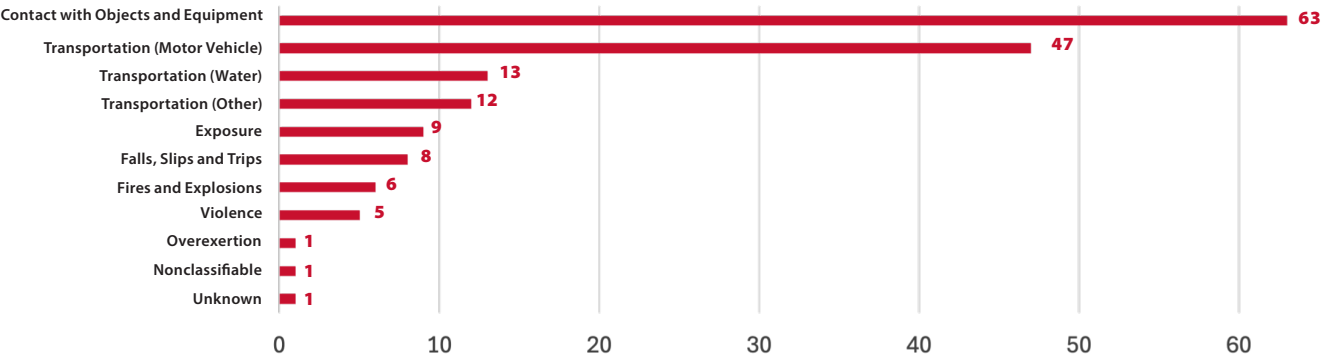
Long-term reporting is limited to 10 years.

FATALITIES 2024

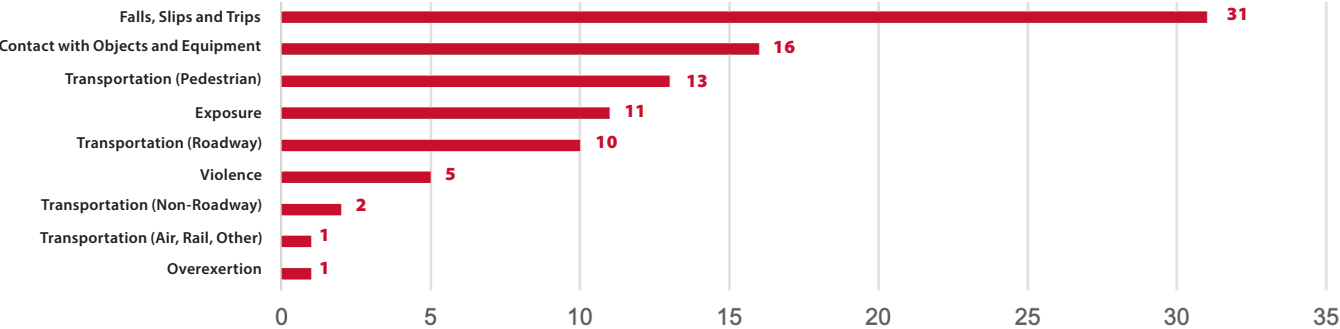


2014–2024 Fatalities by Select Industries

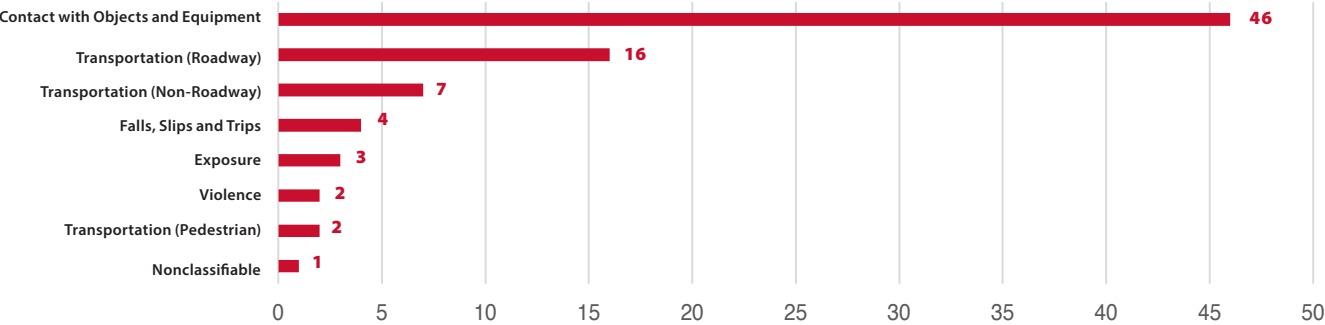
Agriculture



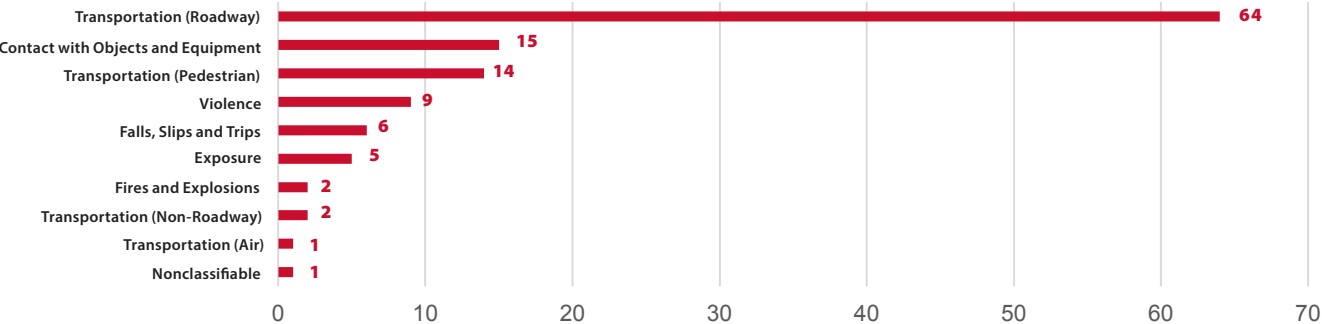
Construction



Forestry and Logging



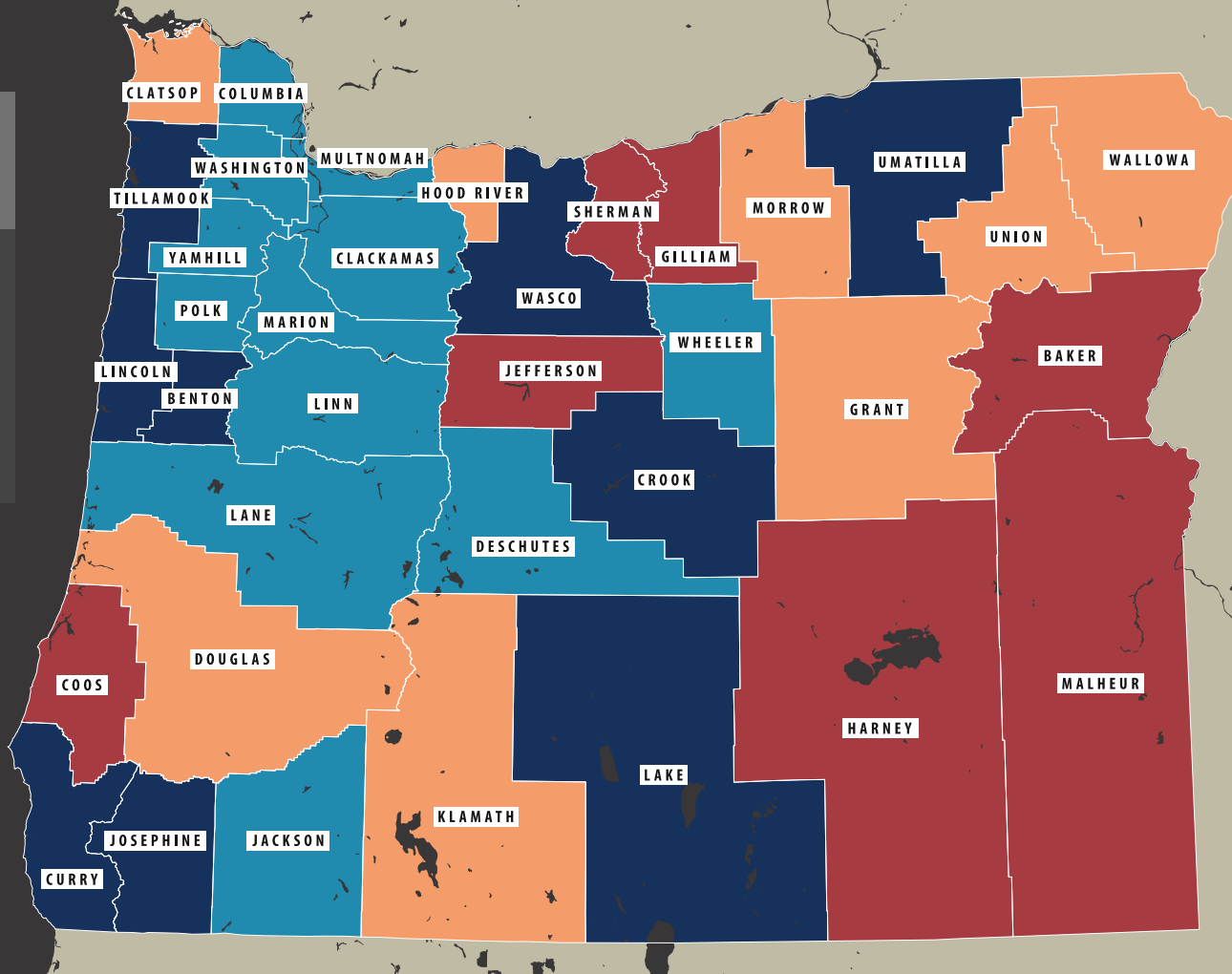
Transportation



10-YEAR FATALITY RATE PER 100,000 WORKERS



The rates in counties with low population density are highly variable year by year.



Oregon county labor statistics, 10-year fatality trend, 2024 fatality count, and 10-year fatality rate.

	TOTAL POP. 2024	LABOR FORCE 2024	FATALITIES 2014-2023	FATALITIES 2024	10-YR RATE PER 100,000 WORKERS
Baker	16,746	6,459	6	1	9.69
Benton	97,720	47,690	12	3	3.03
Clackamas	427,063	218,689	31	4	1.56
Clatsop	41,785	19,147	12	3	7.49
Columbia	53,639	25,484	6	0	2.48
Coos	65,270	25,748	25	1	9.56
Crook	26,366	12,275	5	0	4.86
Curry	23,597	7,734	3	0	3.35
Deschutes	208,613	104,924	28	1	2.90

Table continues on following page >

2.66

2014-2024 OVERALL FATALITY RATE PER 100,000 EMPLOYEES

2.85

2024 OVERALL FATALITY RATE PER 100,000 EMPLOYEES

The employed Oregon labor force (as reported by BLS) is used as a denominator for the fatality rate. The figure is adjusted to represent a rate of 100,000 full-time employees. Thus, the 10-year fatality rate is calculated by adding up all fatalities from every year, multiplying by 100,000, and then dividing by the summed Oregon labor force across the 10 years.

	TOTAL POP. 2024	LABOR FORCE 2024	FATALITIES 2014-2023	FATALITIES 2024	10-YR RATE PER 100,000 WORKERS
Douglas	111,129	43,942	35	3	8.01
Gilliam	2,108	934	1	0	10.57
Grant	7,181	2,899	1	1	6.29
Harney	7,463	3,420	7	0	19.45
Hood River	24,357	13,419	7	2	6.05
Jackson	221,231	100,959	26	3	2.71
Jefferson	25,447	10,571	10	2	11.73
Josephine	87,416	33,115	10	2	3.35
Klamath	69,878	27,203	18	0	6.05
Lake	8,221	3,374	2		4.92
Lane	382,772	180,618	51	3	2.60
Lincoln	51,153	19,849	8	1	3.70
Linn	130,848	58,938	18	2	2.97
Malheur	31,418	12,482	17	0	11.18
Marion	348,044	169,350	41	4	2.38
Morrow	14,313	5,988	6	0	8.76
Multnomah	801,558	449,790	70	12	1.57
Polk	88,798	43,875	8	0	1.78
Sherman	1,928	930	1	0	9.41
Tillamook	27,623	11,019	6	2	5.88
Umatilla	81,030	35,281	21	4	5.88
Union	26,052	11,429	9	2	7.93
Wallowa	7,497	3,478	3	0	7.76
Wasco	26,443	12,560	5	2	4.57
Washington	611,389	327,668	34	2	0.98
Wheeler	1,483	683	0	0	0.00
Yamhill	109,682	54,049	14	0	2.29
Unknown			3	0	



Population data sources: Portland State University Population Research Center and BLS Local Area, Unemployment Statistics. Retrieved May 2026

ABSTRACTS

Fatal occupational incidents in Oregon by type of event in 2024



CONTACT WITH OBJECTS AND EQUIPMENT

DESCRIPTION	Struck by logs	SEASON	Winter
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Lane
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-04-1

A 32-year-old choker setter was unhooking a choker (wire used to secure logs) on a turn (group) of logs when the line securing the logs shifted, causing the logs to strike him in the head.

DESCRIPTION	Crushed by grain	SEASON	Winter
INDUSTRY	Transportation and Warehousing	COUNTY	Benton
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-06-1

A 56-year-old truck driver was unloading a grain truck when the load of grain shifted and crushed him, pinning him against the building wall.

DESCRIPTION	Crushed by bucket on loader	SEASON	Winter
INDUSTRY	Construction	COUNTY	Clatsop
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-09-1

A 57-year-old heavy equipment mechanic was fixing a leak on a loader with the bucket tilted away from the loader. Because the bucket was not fully tilted back, he became caught between the bucket and the loader. The bucket then rolled back on top of him, crushing him.

DESCRIPTION	Struck by skyline	SEASON	Winter
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Clackamas
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-12-1

A 43-year-old choker setter was standing underneath the skyline when the skyline brake was accidentally released. The falling skyline struck the choker setter in the head, neck, and shoulder. He was transported to the hospital, where he was taken off of life support three days later. For more details, see [OR-FACE investigation 2024-OR-01](#).

DESCRIPTION	Struck by tree	SEASON	Spring
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Hood River
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-17-1

A 64-year-old was felling a series of four trees, with no issues with the first two. The third tree struck a nearby tree, leaving it damaged and unstable. After the fourth tree was felled, the area was cleared. Later, while an employee tasked with clearing debris was working in the area, the top of the damaged tree fell on the 64-year-old, killing him instantly.

DESCRIPTION	Struck by forklift	SEASON	Spring
INDUSTRY	Construction	COUNTY	Multnomah
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-19-1

A forklift moving metal railings across a construction site struck a 33-year-old ironworker who was assisting the forklift by acting as a spotter. She was transported to the hospital, where she died two days later.

DESCRIPTION	Crushed by concrete pipe	SEASON	Autumn
INDUSTRY	Construction	COUNTY	Washington
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-43-1

While working in a pre-casted concrete manhole, a 30-year-old pipe layer was crushed by a suspended section of a reinforced concrete pipe that detached from its rigging and struck him. He was pronounced dead at the scene.

DESCRIPTION	Struck by log	SEASON	Autumn
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Douglas
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-46-1

During a logging operation, a log was struck by another and slid downhill. The yarder engineer sounded a warning whistle to alert the crew, and the crew observed the log go by them. However, a 49-year-old hooktender who was positioned below the crew was hanging ribbon when he was struck by the moving log. The crew didn't witness the accident and later discovered him.

DESCRIPTION	Pinned by logs	SEASON	Autumn
INDUSTRY	Transportation and Warehousing	COUNTY	Lane
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-53-1

A track mobile (a machine used to move railroad cars) was being used to move loaded railroad cars along a track spur. The track mobile and the first load of logs derailed, causing the track mobile and the railcar to land on its side. The logs rolled out of the car and pinned a 29-year-old equipment mechanic who had jumped off the track mobile. Emergency medical services were called, but the employee was pronounced deceased at the scene.

VIOLENCE AND OTHER INJURIES BY PERSON OR ANIMALS

DESCRIPTION	Gunshot wound	SEASON	Winter
INDUSTRY	Construction	COUNTY	Multnomah
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-10-1

A 48-year-old remodel contractor died from a self-inflicted gunshot wound.

DESCRIPTION	Gunshot wound	SEASON	Spring
INDUSTRY	Transportation and Warehousing	COUNTY	Multnomah
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-20-1

A 42-year-old rideshare driver and his passenger were shot, fatally injuring the rideshare driver.

DESCRIPTION	Asphyxiation (lack of air)	SEASON	Spring
INDUSTRY	Other Services (except Public Administration)	COUNTY	Clatsop
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-22-1

A 52-year-old automotive business owner and operator died by suicide while he was at work.

DESCRIPTION	Gunshot wound	SEASON	Summer
INDUSTRY	Unknown	COUNTY	Multnomah
OCCUPATION	Protective Service Occupations	OR-FACE NUMBER	OR 2024-26-1

A 49-year-old security guard was shot by an unknown person. He was transported to the hospital, where he died later that day.

DESCRIPTION	Asphyxiation (lack of air)	SEASON	Summer
INDUSTRY	Construction	COUNTY	Linn
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-40-1

A 33-year-old fiber optic technician died by suicide while he was at work.

DESCRIPTION	Gunshot wound	SEASON	Autumn
INDUSTRY	Real Estate and Rental and Leasing	COUNTY	Clatsop
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-44-1

A 51-year-old apartment manager was shot by another person, fatally injuring her.

DESCRIPTION	Gunshot wound	SEASON	Autumn
INDUSTRY	Unknown	COUNTY	Multnomah
OCCUPATION	Protective Service Occupations	OR-FACE NUMBER	OR 2024-45-1

A 22-year-old security guard was shot by an unknown person. He was pronounced dead at the scene.

DESCRIPTION	Unknown	SEASON	Autumn
INDUSTRY	Other Services (except Public Administration)	COUNTY	Clackamas
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-52-1

A 57-year-old environmental activist died by suicide while he was at work.

DESCRIPTION	Gunshot wound	SEASON	Autumn
INDUSTRY	Arts, Entertainment, and Recreation	COUNTY	Baker
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-54-1

During an elk hunting trip, a 62-year-old hunting guide was fatally shot when a client's firearm accidentally discharged as the client exited a side-by-side all-terrain vehicle. The guide was struck in the back and was killed instantly.

DESCRIPTION	Gunshot wound	SEASON	Autumn
INDUSTRY	Transportation and Warehousing	COUNTY	Umatilla
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-56-1

A 63-year-old truck driver died from a self-inflicted gunshot wound while he was at work.

TRANSPORTATION

DESCRIPTION	Thrown from trailer	SEASON	Unknown
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Linn
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-01-1

A 17-year-old was riding on a trailer attached to an all-terrain vehicle (ATV) when the trailer detached, throwing her 20 feet. She sustained a traumatic brain injury in the accident and died approximately 34 years later due to related complications.

DESCRIPTION	Motor vehicle accident	SEASON	Autumn
INDUSTRY	Public Administration	COUNTY	Jefferson
OCCUPATION	Protective Service Occupations	OR-FACE NUMBER	OR 2024-03-1

A 38-year-old police officer was involved in a motor vehicle accident between his police cruiser and a sedan. He died 14 years later from injury complications sustained in the crash.

DESCRIPTION	Motor vehicle accident	SEASON	Winter
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Benton
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-05-1

A 61-year-old logging equipment operator was driving a pickup truck when he entered an intersection and pulled out in front of an unloaded log truck. The log truck struck the driver's side of the pickup truck. The logging equipment operator was pronounced dead at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Winter
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Hood River
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-11-1

A 62-year-old logging truck driver drove off the roadway and crashed into trees, resulting in his death.

DESCRIPTION	Struck by dump truck	SEASON	Spring
INDUSTRY	Transportation and Warehousing	COUNTY	Jackson
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-13-1

Two employees were hooking up a trailer when they were both run over by a dump truck. The incident resulted in the death of one of the employees who was an 81-year-old dump truck driver.

DESCRIPTION	Motor vehicle accident	SEASON	Spring
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Benton
OCCUPATION	Community and Social Services Occupations	OR-FACE NUMBER	OR 2024-15-1

A 52-year-old social services assistant was driving eastbound when a westbound vehicle crossed the center line and collided with the social services assistant. She was pronounced dead at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Spring
INDUSTRY	Professional, Scientific, and Technical Services	COUNTY	Lane
OCCUPATION	Architecture and Engineering Occupations	OR-FACE NUMBER	OR 2024-16-1

An 80-year-old environmental engineer was a passenger in a taxi on the way back home from a work trip when the taxi was rear-ended, and he was ejected from the taxi. He was transported to the hospital, where he died 14 days later.

DESCRIPTION	Motor vehicle accident	SEASON	Spring
INDUSTRY	Accommodation and Food Services	COUNTY	Jackson
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-23-1

A 78-year-old maintenance worker fell off a ride-on blower/sweeper machine, striking his head and the ground. He was transported to the hospital, where he died 18 days later.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Other Services (except Public Administration)	COUNTY	Lincoln
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-25-1

A 29-year-old non-profit program director was driving with a coworker to a work retreat when he attempted to pass a truck pulling a trailer, and he collided head-on with another vehicle. He was pronounced dead at the scene, and his coworker was transported to the hospital.

DESCRIPTION	Plane crash	SEASON	Summer
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Grant
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-27-1

A 73-year-old pilot engaged in wildfire suppression died when the firefighting air tanker plane he was flying crashed and went missing. His body was recovered the next day.

DESCRIPTION	ATV rollover	SEASON	Summer
INDUSTRY	Other Services (except Public Administration)	COUNTY	Wasco
OCCUPATION	Personal Care and Service Occupations	OR-FACE NUMBER	OR 2024-28-1

A 19-year-old summer camp employee was riding as a passenger on an all-terrain vehicle (ATV) coming down a hill when it overturned, fatally crushing her.

DESCRIPTION	Backhoe rollover	SEASON	Summer
INDUSTRY	Public Administration	COUNTY	Jefferson
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-30-1

A 74-year-old diesel mechanic was operating a backhoe when it rolled over, pinning him underneath it. He died one day later.

DESCRIPTION	Struck by truck	SEASON	Summer
INDUSTRY	Transportation and Warehousing	COUNTY	Multnomah
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-32-1

A 59-year-old truck service worker was guiding a truck backing through a gate. While moving from the passenger side toward the driver's side at the rear of the vehicle, he was pinned between the trailer and a building wall. He was transported to the hospital, where he died later that day.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Public Administration	COUNTY	Wasco
OCCUPATION	Life, Physical, and Social Science Occupations	OR-FACE NUMBER	OR 2024-34-1

A 45-year-old conservation program manager was driving a company vehicle back to the office when the vehicle he was driving was hit head-on. He was pronounced dead at the scene.

DESCRIPTION	ATV rollover	SEASON	Summer
INDUSTRY	Information	COUNTY	Tillamook
OCCUPATION	Arts, Design, Entertainment, Sports, and Media Occupations	OR-FACE NUMBER	OR 2024-35-1

A 31-year-old filmmaker was riding in a side-by-side all-terrain vehicle (ATV) while filming when the ATV lost control while going around a gravel curve. The ATV rolled approximately 100 feet down a slope. The filmmaker was strapped in but was not wearing a helmet. He sustained a traumatic head injury and was pronounced dead at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Transportation and Warehousing	COUNTY	Union
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-37-1

A 27-year-old semi-truck driver struck the rear-end of another semi. The truck then crossed the travel lanes and overturned in the median. He was ejected from the semi and was declared deceased at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Transportation and Warehousing	COUNTY	Umatilla
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-41-1

A 42-year-old truck driver was driving eastbound on a highway when the vehicle left the roadway, struck a guard rail, and eventually collided with a concrete overpass railing before falling approximately 25 feet to the roadway below. Both the driver and his passenger were declared deceased at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Transportation and Warehousing	COUNTY	Umatilla
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-41-2

A 43-year-old truck driver was a passenger in a commercial motor vehicle and trailer when it left the roadway, struck a guardrail, and collided with a concrete overpass railing before falling approximately 25 feet to the roadway below. She and the driver were declared deceased at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Summer
INDUSTRY	Unknown	COUNTY	Marion
OCCUPATION	Office and Administrative Support Occupations	OR-FACE NUMBER	OR 2024-42-1

A 28-year-old administrative professional was driving when another vehicle crossed the center line and struck her vehicle head-on. She was pronounced dead at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Autumn
INDUSTRY	Agriculture, Forestry, Fishing and Hunting	COUNTY	Union
OCCUPATION	Farming, Fishing, and Forestry Occupations	OR-FACE NUMBER	OR 2024-50-1

After rounding up escaped sheep and repairing a fence enclosure, a 28-year-old sheep herder returned to his side-by-side all-terrain vehicle (ATV) to drive back to his camper. He pulled out onto a paved road when a vehicle traveling in the same direction struck his ATV from behind, resulting in him being crushed by the cab of the ATV. He was pronounced dead at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Autumn
INDUSTRY	Construction	COUNTY	Josephine
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-51-1

A car failed to stop at a stop sign and entered a highway, where it was struck by a dump truck. The dump truck overturned, and the 86-year-old dump truck driver was pronounced dead at the scene.

DESCRIPTION	Struck by train	SEASON	Autumn
INDUSTRY	Construction	COUNTY	Multnomah
OCCUPATION	Protective Service Occupations	OR-FACE NUMBER	OR 2024-55-1

While assisting with traffic control, a 61-year-old construction flagger stepped onto the train tracks and was struck by a light rail train. He was pronounced deceased at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Autumn
INDUSTRY	Construction	COUNTY	Coos
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-57-1

A 49-year-old heavy equipment operator was traveling southbound on a highway when another vehicle traveling northbound crossed the center line and collided head-on with the southbound vehicle. The heavy equipment operator was ejected from his vehicle and was pronounced deceased at the scene.

DESCRIPTION	Motor vehicle accident	SEASON	Autumn
INDUSTRY	Transportation and Warehousing	COUNTY	Douglas
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-59-1

A 51-year-old truck driver was driving southbound when his vehicle left the roadway and struck the rear-end of a parked semi-truck. He was pronounced dead at the scene.

EXPOSURE TO HARMFUL SUBSTANCES OR ENVIRONMENTS

DESCRIPTION	Electrocution	SEASON	Summer
INDUSTRY	Administrative and Support and Waste Management and Remediation Services	COUNTY	Multnomah
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-36-1

A 21-year-old landscaper was trimming a branch from the top of a tree. He didn't realize that the branch was touching an electrical wire, and was electrocuted when he came into contact with the branch. He was pronounced dead at the scene.

DESCRIPTION	Exposure to heat extremes	SEASON	Summer
INDUSTRY	Real Estate and Rental and Leasing	SUMMER	Multnomah
OCCUPATION	Installation, Maintenance, and Repair Occupations	OR-FACE NUMBER	OR 2024-39-1

A 58-year-old maintenance worker was moving boxes from the drop-off zone to a maintenance storage room on a day with a 100°F heat index. It is believed that he died from heat-related illness.

DESCRIPTION	Overdose	SEASON	Autumn
INDUSTRY	Construction	COUNTY	Multnomah
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-47-1

A 42-year-old operator foreman was found deceased in his vehicle. It is suspected he died from an overdose.

DESCRIPTION	Overdose	SEASON	Autumn
INDUSTRY	Transportation and Warehousing	COUNTY	Multnomah
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-49-1

A 55-year-old truck driver was found deceased in his truck that was parked at a truck stop. He died from a fentanyl overdose.

DESCRIPTION	Exposure to antihistamines and temperature extremes	SEASON	Winter
INDUSTRY	Health Care and Social Assistance	COUNTY	Marion
OCCUPATION	Healthcare Support Occupations	OR-FACE NUMBER	OR 2024-08-1

A 40-year-old caregiver used an excessive amount of an antihistamine and went into a freezer, where she was later found deceased.

DESCRIPTION	Overdose	SEASON	Spring
INDUSTRY	Transportation and Warehousing	COUNTY	Marion
OCCUPATION	Transportation and Material Moving Occupations	OR-FACE NUMBER	OR 2024-14-1

A 44-year-old truck driver died of an overdose while he was at work.

DESCRIPTION	Overdose	SEASON	Unknown
INDUSTRY	Construction	COUNTY	Tillamook
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-24-1

A 59-year-old roofer overdosed while he was at work.

DESCRIPTION	Overdose	SEASON	Autumn
INDUSTRY	Retail Trade	COUNTY	Marion
OCCUPATION	Sales and Related Occupations	OR-FACE NUMBER	OR 2024-58-1

A 39-year-old retail clerk died from an overdose while he was at work.

FALLS, SLIPS, TRIPS

DESCRIPTION	Fall to lower level	SEASON	Winter
INDUSTRY	Administrative and Support and Waste Management and Remediation Services	COUNTY	Josephine
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-07-1

While working on a roof, a 29-year-old building exterior cleaner had a seizure and fell off the roof. At the time of the incident, he was wearing a harness but was not clipped in. He was transported to the hospital, where he died two days later.

DESCRIPTION	Fall to lower level	SEASON	Spring
INDUSTRY	Retail Trade	COUNTY	Deschutes
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-21-1

While on top of a blower truck sweeping excess debris back into the truck, a 46-year-old landscaping worker fell off the truck and broke both of his ankles. He died approximately two months later due to complications from his fall.

DESCRIPTION	Fall to lower level	SEASON	Summer
INDUSTRY	Construction	COUNTY	Washington
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-29-1

A 46-year-old roofer had an unwitnessed fall of approximately 10 to 15 feet from a roof to the ground. He was transported to the hospital, where he later died.

DESCRIPTION	Fall to lower level	SEASON	Summer
INDUSTRY	Construction	COUNTY	Clackamas
OCCUPATION	Construction and Extraction Occupations	OR-FACE NUMBER	OR 2024-31-1

A 33-year-old painter had an unwitnessed fall of approximately 30 feet from a roof onto concrete below. He was transported to the hospital, where he died later that day.

DESCRIPTION	Fall	SEASON	Summer
INDUSTRY	Construction	COUNTY	Multnomah
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-33-1

A 61-year-old contractor was painting a balcony while standing on a ladder when he fell. He was pronounced dead at the scene.

DESCRIPTION	Slip	SEASON	Summer
INDUSTRY	Administrative and Support and Waste Management and Remediation Services	COUNTY	Jackson
OCCUPATION	Management Occupations	OR-FACE NUMBER	OR 2024-38-1

While descending the stairs into a basement, a 52-year-old apartment manager slipped and fell. He was transported to the hospital, where he died four days later.

DESCRIPTION	Fall to lower level	SEASON	Autumn
INDUSTRY	Administrative and Support and Waste Management and Remediation Services	COUNTY	Clackamas
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-48-1

A 27-year-old arborist was trimming trees when he fell to a lower level, striking his head. He was pronounced dead at the scene.

NONCLASSIFIABLE

DESCRIPTION	Unknown	SEASON	Summer
INDUSTRY	Unknown	COUNTY	Douglas
OCCUPATION	Unknown	OR-FACE NUMBER	OR 2024-02-1

A 35-year-old was clearing a highway of tree limbs. Approximately 24 years later, he died from complications of blunt force head trauma.

DESCRIPTION	Fall	SEASON	Spring
INDUSTRY	Administrative and Support and Waste Management and Re-mediation Services	COUNTY	Umatilla
OCCUPATION	Building and Grounds Cleaning and Maintenance Occupations	OR-FACE NUMBER	OR 2024-18-1

A 76-year-old pest control worker fell into a sump pit full of water and struck his head on the way down. His body was recovered the next morning.

DELAYED CASES | Worker fatalities with a death delayed 48+ hours from the date of injury, 2024.

EVENT	CAUSE OF DEATH	INTERVAL	OR-FACE NUMBER
Contact with objects and equipment	Complications from injuries to the head, neck, and shoulder	3 days	OR 2024-12-1
Fall	Complications from fall	4 days	OR 2024-38-1
Transportation incident	Complications from injuries	14 days	OR 2024-16-1
Transportation incident	Complications from head injury	18 days	OR 2024-23-1
Fall	Complications from bilateral (two) ankle fractures	69 days	OR 2024-21-1
Transportation incident	Complications from injuries	14 years and 19 days	OR 2024-03-1
Nonclassifiable	Complications from blunt force head trauma	23 years, 6 months, and 26 days	OR 2024-02-1
Transportation incident	Complications from traumatic brain injury	Unknown	OR 2024-01-1

UNDETERMINED CASES | OR-FACE attempts to verify the details of fatalities through as many avenues as possible, to determine if a case meets our criteria of an occupational traumatic fatality. In cases with insufficient data, or when we cannot rule out a case, it is classified as “undetermined.” For 2024, the following one case is considered undetermined, pending additional information.

EVENT	SEX	SEASON	INDUSTRY
Fall	Male	Unknown	Manufacturing

EVENT DEFINITIONS

The event or exposure describes the manner in which the injury or illness was produced or inflicted by the source of injury or illness.

Adapted from US Bureau of Labor Statistics (2012), *Occupational Injury and Illness Classification Manual*. US Department of Labor. Accessed online (April 2023)

Assaults and Violent Acts

Assaults and violent acts include cases where a person was injured or made ill by assaults, or by violent, harmful actions regardless of intent. Included in this definition are assaults by others, injuries to oneself, and assaults by animals. This category includes injuries occurring in a hostile environment even though the person injured was not the intended victim, such as a teacher hit while breaking up a fight.

Bodily Reaction and Exertion

This event definition applies to cases, usually non-impact, in which injury or illness resulted from free bodily motion, from excessive physical effort, from repetition of a bodily motion, from the assumption of an unnatural position, or from remaining in the same position over a period of time.

Contact With Objects and Equipment

This event applies to injuries produced by contact between the injured person and the source of injury except when contact was due to falls, transportation incidents, fires, explosions, assaults, or violent acts. Contact may be denoted by a statement that the injured person struck or was struck by an object, was caught in an object, rubbed against an object, or by words such as "hit by," or "hit," "bumped into," "crushed by," or "banged."

Exposure to Harmful Substances or Environments

This event definition applies to cases in which the injury or illness resulted from contact with, or exposure to, a condition or substance in the environment. Cases of burns, heat stress, smoke inhalation, or oxygen deficiency resulting from an uncontrolled or unintentional fire are generally coded fire and explosions, unless a transportation incident or assault or violent act was involved.

Falls

Falls are events where the injury was produced by an impact between the injured person and an object or surface when the motion was generated by gravity.

Fires and Explosions

This event definition applies to cases where the injury or illness resulted from an explosion or fire. Included are cases where the person fell or jumped from a burning building, inhaled a harmful substance, or was struck by or struck against an object as a result of an explosion or fire. This definition also includes incidents where the worker was injured due to being trapped in a fire or whose respirator had run out of oxygen during a fire. Excluded from this category are injuries to firefighters resulting from lifting fire hoses and falls not related to the fire or explosion itself, such as falls in the parking lot of a burning building.



ABOUT

The Oregon Institute of Occupational Health Sciences at Oregon Health & Science University

The Oregon Institute of Occupational Health Sciences is dedicated to health and safety in the workforce. The Institute's mission is to promote health, and prevent disease and disability among working Oregonians and their families during their employment years and through retirement. The Institute accomplishes this mission through basic and applied research, outreach, and education.

Oregon Health & Science University (OHSU) is a nationally prominent research university and Oregon's only academic health center. It educates health professionals and scientists and provides leading-edge patient care, community service and biomedical research.

OR-FACE

The Oregon Fatality Assessment and Control Evaluation (OR-FACE) is a project of the Oregon Institute of Occupational Health Sciences at Oregon Health & Science University. OR-FACE is supported by a cooperative agreement with the National Institute for Occupational Safety and Health (NIOSH) (grant #U60OH012411) through the Occupational Public Health Program (OPHP) of the Public Health Division of the Oregon Health Authority.

OR-FACE conducts surveillance, investigation, and assessment of traumatic occupational fatalities in Oregon, and produces safety materials to promote worker safety aimed at preventing similar injuries. OR-FACE investigations of fatal occupational incidents assess risk factors that include the working environment, the worker, activity, tools, energy exchange, and role of management.

Transportation Incidents

This event definition applies to events involving transportation vehicles, powered industrial vehicles, or powered mobile industrial equipment where at least one vehicle (or mobile equipment) was in normal operation and the injury/illness was due to collision or other type of traffic accident, loss of control, or a sudden stop, start, or jolting of a vehicle, regardless of the location where the event occurred. References to "vehicles" should be interpreted to include powered industrial vehicles and powered mobile industrial equipment unless otherwise noted. Cases classified under this event definition include pedestrians, roadway workers, or other non-passengers struck by vehicles, powered industrial equipment on or off the roadway (including indoor locations) when the incident meets these criteria:

- (a) at least one vehicle was in regular operation, and
- (b) the impact was caused by a traffic incident or forward/backward travel of the vehicle.

Other Events or Exposures

This event definition applies to any event or exposure that is not classified or listed under any other division.



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