



Oregon Forest Industry: A Comparison of Occupational Safety and Health Measures, 2024

February 2026

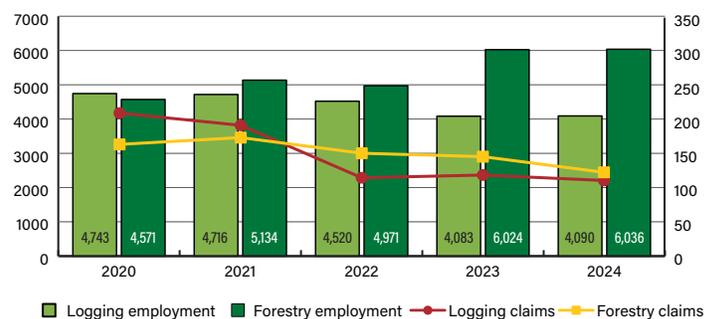
AUTHOR James Burke

The **LOGGING INDUSTRY** (NAICS¹ 113310) primarily involves harvesting of timber on long production cycles (10 or more years) and often requires specialized machinery unique to the industry in varied terrains and settings.

Establishments within the industry are typically focused in one or more of the following: (1) cutting timber, (2) cutting and transporting timber; and (3) producing wood chips in the field. Shorter cycle products (e.g., Christmas trees) are generally more horticultural in nature and are categorized outside of Forestry and Logging.

The **FORESTRY SERVICES INDUSTRY** (NAICS 115310) comprises companies primarily engaged in particular support activities related to timber production, such as wood technology, marketing, in-forest protection. Support activities may include (1) estimating timber, (2) forest firefighting, (3) forest-pest control, or (4) consulting on wood attributes and reforestation.

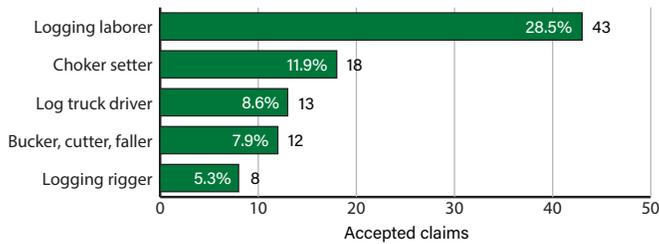
Accepted disabling claims and employment, Oregon 2020-2024, logging and forestry services



| Year | Logging employment | Forestry employment | Logging claims | Forestry claims |
|------|--------------------|---------------------|----------------|-----------------|
| 2020 | 4,743 | 4,571 | 164 | 210 |
| 2021 | 4,716 | 5,134 | 174 | 192 |
| 2022 | 4,520 | 4,971 | 151 | 115 |
| 2023 | 4,083 | 6,024 | 146 | 119 |
| 2024 | 4,090 | 6,036 | 123 | 111 |

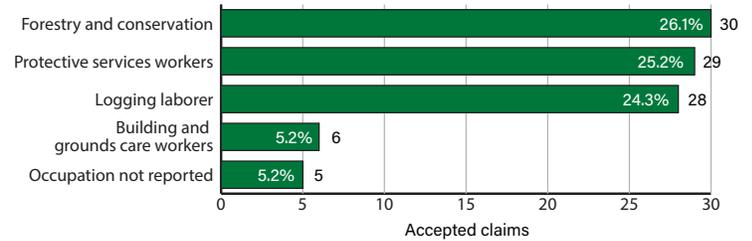
Most frequent occupation, Oregon 2024

Logging (NAICS 113310)



| Position | Accepted claims | Percent |
|------------------------|-----------------|---------|
| Logging laborer | 43 | 28.5% |
| Choker setter | 18 | 11.9% |
| Log truck driver | 13 | 8.6% |
| Bucker, cutter, faller | 12 | 7.9% |
| Logging rigger | 8 | 5.3% |

Forestry services (NAICS 115310)

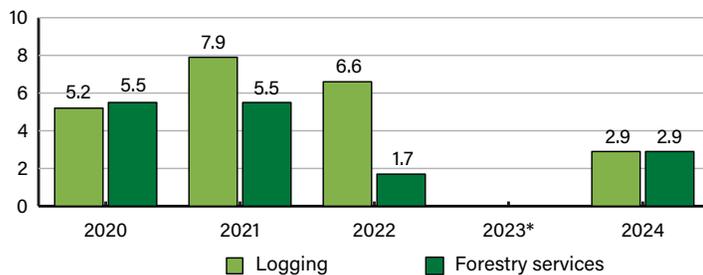


| Position | Accepted claims | Percent |
|-----------------------------------|-----------------|---------|
| Forestry and conservation | 30 | 26.1% |
| Protective services workers | 29 | 25.2% |
| Logging laborer, NEC ³ | 28 | 24.3% |
| Building and grounds care workers | 6 | 5.2% |
| Occupation not reported | 5 | 5.2% |

COMPENSABLE WORKERS' COMPENSATION CLAIM CHARACTERISTICS – The Department of Consumer and Business Services uses the Bureau of Labor Statistics' Occupational Injury and Illness Classification System (OIICS) to record accident and injury data. OIICS allows tracking of occupational injuries, illnesses, and fatalities according to the event or exposure and source that led to an injury or illness, as well as the nature of injury or illness and parts of the body affected.⁴

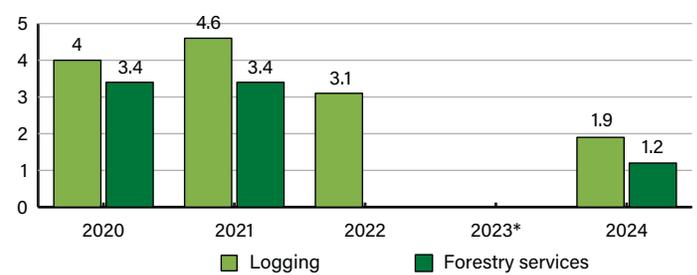
Survey² of occupational injury and illness, incidence rates, private industry, Oregon 2020-2024

Total recordable cases of injury and illness per 100 full-time employees



| Year | Logging | Forestry Services |
|------|---------|-------------------|
| 2020 | 5.2 | 5.5 |
| 2021 | 7.9 | 5.5 |
| 2022 | 6.6 | 1.7 |
| 2023 | - | - |
| 2024 | 2.9 | 2.9 |

Days away from work, restriction, or job transfer (DART) per 100 full-time employees

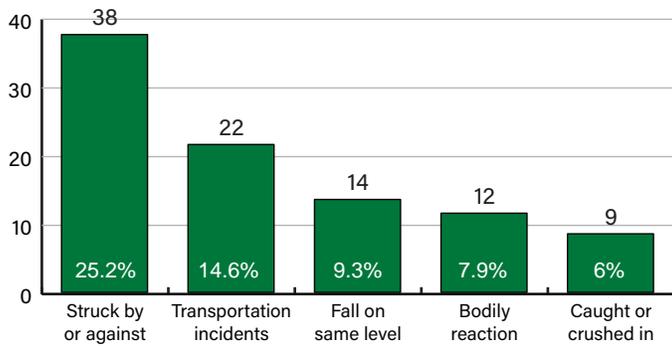


| Year | Logging | Forestry Services |
|------|---------|-------------------|
| 2020 | 4 | 3.4 |
| 2021 | 4.6 | 3.4 |
| 2022 | 3.1 | - |
| 2023 | - | - |
| 2024 | 1.9 | 1.2 |

* The results of the Survey of Occupational Injuries and Illnesses did not include logging and forestry for 2023.

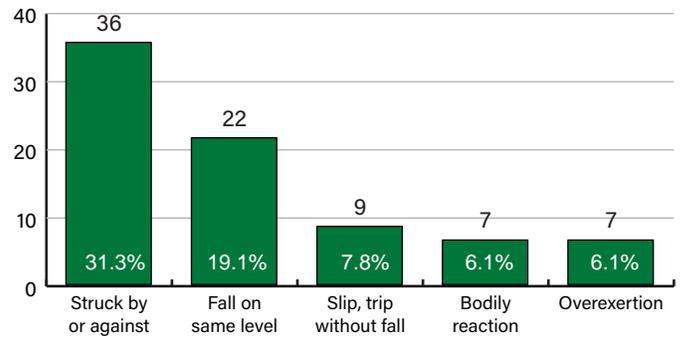
Most frequent accident or exposure event (number and percent of claims), Oregon 2024

Logging (NAICS 113310)



| Event | Frequency | Percentage |
|--------------------------|-----------|------------|
| Struck by or against | 38 | 25.2% |
| Transportation incidents | 22 | 14.6% |
| Fall on same level | 14 | 9.3% |
| Bodily reaction | 12 | 7.9% |
| Caught or crushed in | 9 | 6.0% |

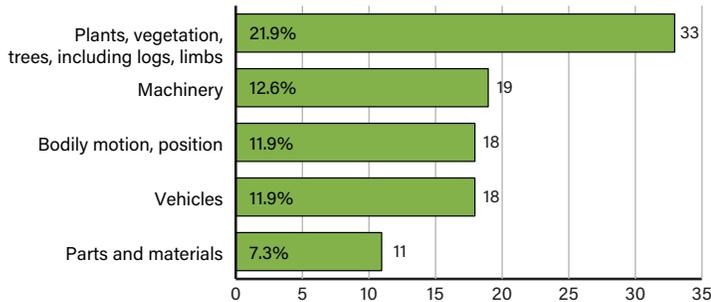
Forestry Services (NAICS 115310)



| Event | Frequency | Percentage |
|-------------------------|-----------|------------|
| Struck by or against | 36 | 31.3% |
| Fall on same level | 22 | 19.1% |
| Slip, trip without fall | 9 | 7.8% |
| Bodily reaction | 7 | 6.1% |
| Overexertion | 7 | 6.1% |

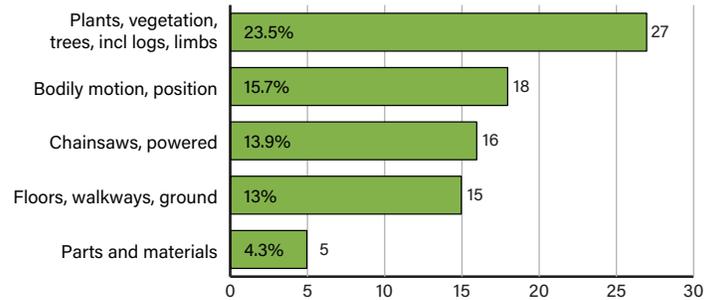
Most frequent source of injury or disease (number and percent of claims), Oregon 2024

Logging (NAICS 113310)



| Event | Frequency | Percentage |
|--|-----------|------------|
| Plants, vegetation, trees, including logs, limbs | 33 | 21.9% |
| Machinery | 19 | 12.6% |
| Bodily motion, position | 18 | 11.9% |
| Vehicles | 18 | 11.9% |
| Parts and materials | 11 | 7.3% |

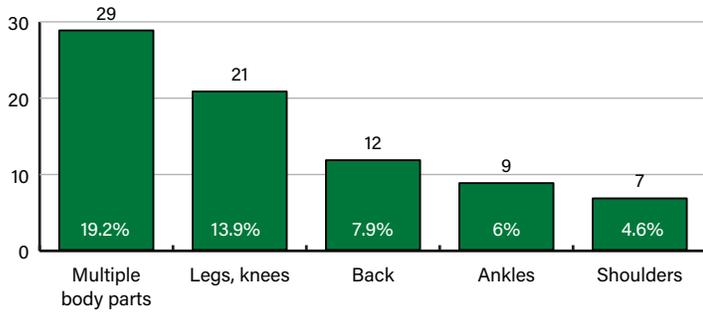
Forestry Services (NAICS 115310)



| Event | Frequency | Percentage |
|--|-----------|------------|
| Plants, vegetation, trees, including logs, limbs | 27 | 23.5% |
| Bodily motion, position | 18 | 15.7% |
| Chainsaws, powered | 16 | 13.9% |
| Floors, walkways, ground | 15 | 13.0% |
| Parts and materials | 5 | 4.3% |

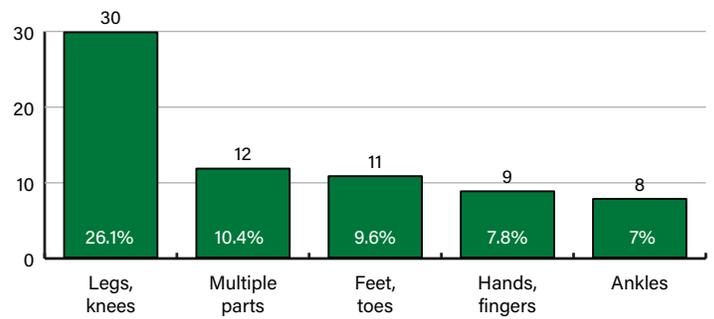
Most frequent part of body affected (number and percent of claims), Oregon 2024

Logging (NAICS 113310)



| Part | Frequency | Percentage |
|----------------|-----------|------------|
| Multiple parts | 29 | 19.2% |
| Legs, knees | 21 | 13.9% |
| Back | 12 | 7.9% |
| Ankles | 9 | 6.0% |
| Shoulders | 7 | 4.6% |

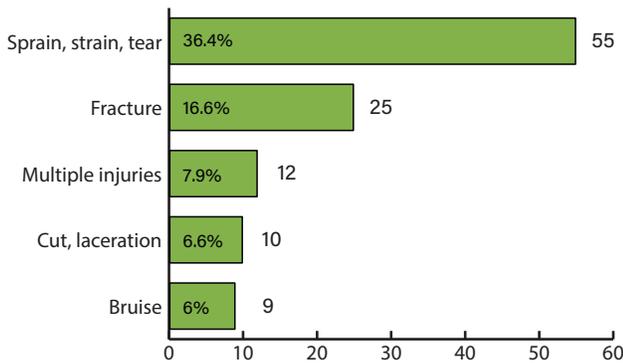
Forestry Services (NAICS 115310)



| Part | Frequency | Percentage |
|----------------|-----------|------------|
| Legs, knees | 30 | 26.1% |
| Multiple parts | 12 | 10.4% |
| Feet, toes | 11 | 9.6% |
| Hands, fingers | 9 | 7.8% |
| Ankles | 8 | 7.0% |

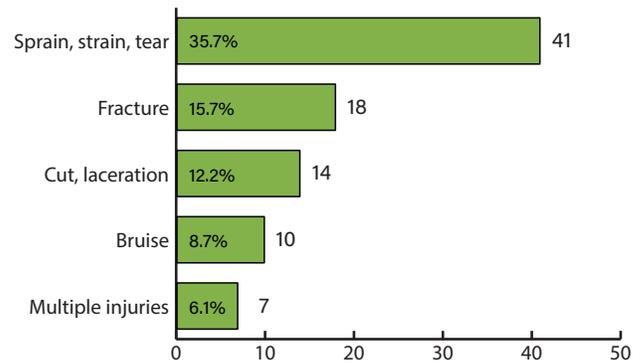
Most frequent nature of injury or disease (number and percent of claims), Oregon 2024

Logging (NAICS 113310)



| Nature | Frequency | Percentage |
|----------------------|-----------|------------|
| Sprain, strain, tear | 55 | 36.4% |
| Fracture | 25 | 16.6% |
| Multiple injuries | 12 | 7.9% |
| Cut, laceration | 10 | 6.6% |
| Bruise | 9 | 6.0% |

Forestry Services (NAICS 115310)



| Nature | Frequency | Percentage |
|----------------------|-----------|------------|
| Sprain, strain, tear | 41 | 35.7% |
| Fracture | 18 | 15.7% |
| Cut, laceration | 14 | 12.2% |
| Bruise | 10 | 8.7% |
| Multiple injuries | 7 | 6.1% |

Summary table of Oregon employment, accepted disabling workers' compensation claims and fatalities, logging and forestry services compared with statewide data, 1996-2024

| Year | Employment ⁵ | | | Accepted disabling claims ⁷ | | | Accepted disabling claims rate (ADCs per 100 employees) | | | Fatal Claims | | | Fatality rate (fatals per 100,000 employees) | | |
|------|-------------------------|----------------------|---------------------------|--|---------|--------------|--|---------|--------------|--------------|---------|--------------|---|---------|--------------|
| | State | Logging ⁶ | Forest Serv. ⁶ | State | Logging | Forest Serv. | State | Logging | Forest Serv. | State | Logging | Forest Serv. | State | Logging | Forest Serv. |
| 1996 | 1,487,300 | 8,869 | 2,970 | 28,389 | 605 | 139 | 1.9 | 6.8 | 4.7 | 54 | 9 | 0 | 3.6 | 101.5 | - |
| 1997 | 1,547,800 | 8,625 | 3,027 | 27,922 | 509 | 110 | 1.8 | 5.9 | 3.6 | 43 | 3 | 0 | 2.8 | 34.8 | - |
| 1998 | 1,576,100 | 8,084 | 3,024 | 27,020 | 490 | 104 | 1.7 | 6.1 | 3.4 | 52 | 7 | 0 | 3.3 | 86.6 | - |
| 1999 | 1,602,700 | 7,908 | 3,212 | 25,769 | 513 | 118 | 1.6 | 6.5 | 3.7 | 47 | 2 | 1 | 2.9 | 25.3 | 31.1 |
| 2000 | 1,627,600 | 7,868 | 3,494 | 25,325 | 486 | 114 | 1.6 | 6.2 | 3.3 | 45 | 9 | 0 | 2.8 | 114.4 | - |
| 2001 | 1,616,400 | 7,528 | 3,934 | 24,607 | 457 | 116 | 1.5 | 6.1 | 2.9 | 34 | 6 | 1 | 2.1 | 79.7 | 25.4 |
| 2002 | 1,596,110 | 7,535 | 4,651 | 23,463 | 414 | 178 | 1.5 | 5.5 | 3.8 | 52 | 7 | 0 | 3.3 | 92.9 | - |
| 2003 | 1,585,800 | 7,564 | 5,026 | 21,823 | 525 | 154 | 1.4 | 6.9 | 3.1 | 41 | 7 | 8 | 2.6 | 92.5 | 159.2 |
| 2004 | 1,630,500 | 7,706 | 3,995 | 22,319 | 483 | 131 | 1.4 | 6.3 | 3.3 | 46 | 7 | 0 | 2.8 | 90.8 | - |
| 2005 | 1,677,500 | 7,515 | 3,976 | 22,111 | 439 | 137 | 1.3 | 5.8 | 3.4 | 31 | 3 | 2 | 1.8 | 39.9 | 50.3 |
| 2006 | 1,734,400 | 7,220 | 4,149 | 23,370 | 385 | 130 | 1.3 | 5.3 | 3.1 | 38 | 8 | 0 | 2.2 | 110.8 | - |
| 2007 | 1,762,700 | 6,998 | 4,469 | 23,431 | 306 | 135 | 1.3 | 4.4 | 3.0 | 35 | 2 | 0 | 2.0 | 28.6 | - |
| 2008 | 1,746,200 | 6,583 | 4,417 | 21,660 | 283 | 161 | 1.2 | 4.3 | 3.6 | 44 | 7 | 7 | 2.5 | 106.3 | 158.5 |
| 2009 | 1,637,400 | 5,260 | 3,587 | 18,949 | 224 | 103 | 1.2 | 4.3 | 2.9 | 34 | 3 | 0 | 2.1 | 57.0 | - |
| 2010 | 1,623,300 | 5,029 | 3,671 | 18,010 | 224 | 123 | 1.1 | 4.5 | 3.4 | 17 | 3 | 0 | 1.1 | 59.7 | - |
| 2011 | 1,641,300 | 5,344 | 3,432 | 18,690 | 274 | 85 | 1.1 | 5.1 | 2.5 | 29 | 4 | 0 | 1.8 | 74.9 | - |
| 2012 | 1,664,000 | 5,565 | 3,685 | 18,644 | 239 | 120 | 1.1 | 4.3 | 3.3 | 31 | 3 | 2 | 1.9 | 53.9 | 54.3 |
| 2013 | 1,697,600 | 6,032 | 3,827 | 18,615 | 275 | 123 | 1.1 | 4.6 | 3.2 | 29 | 6 | 1 | 1.7 | 99.5 | 26.1 |
| 2014 | 1,748,400 | 6,133 | 3,808 | 19,677 | 257 | 102 | 1.1 | 4.2 | 2.7 | 31 | 3 | 0 | 1.8 | 48.9 | - |
| 2015 | 1,788,000 | 6,003 | 4,082 | 19,550 | 280 | 148 | 1.1 | 4.7 | 3.6 | 26 | 7 | 2 | 1.5 | 116.6 | 49.0 |
| 2016 | 1,800,300 | 5,916 | 3,615 | 20,447 | 243 | 84 | 1.1 | 4.1 | 2.3 | 30 | 5 | 0 | 1.7 | 84.5 | - |
| 2017 | 1,899,400 | 5,256 | 4,965 | 20,978 | 235 | 107 | 1.1 | 4.7 | 2.4 | 35 | 3 | 1 | 1.8 | 58.5 | 20.1 |
| 2018 | 1,936,600 | 5,256 | 4,966 | 20,997 | 231 | 131 | 1.1 | 4.6 | 3.2 | 35 | 7 | 1 | 1.8 | 119.2 | 24.2 |
| 2019 | 1,953,489 | 5,020 | 4,409 | 22,399 | 218 | 95 | 1.1 | 4.3 | 2.2 | 32 | 4 | 0 | 1.6 | 79.7 | - |
| 2020 | 1,836,333 | 4,743 | 4,571 | 21,858 | 164 | 210 | 1.2 | 3.5 | 4.6 | 33 | 4 | 1 | 1.8 | 84.3 | 21.9 |
| 2021 | 1,874,900 | 4,716 | 5,134 | 24,385 | 174 | 192 | 1.3 | 3.7 | 3.7 | 44 | 2 | 1 | 2.3 | 42.4 | 19.5 |
| 2022 | 1,945,700 | 4,520 | 4,971 | 24,948 | 151 | 115 | 1.3 | 3.3 | 2.3 | 30 | 2 | 0 | 1.5 | 44.2 | - |
| 2023 | 2,024,000 | 4,083 | 6,024 | 22,994 | 146 | 119 | 1.1 | 3.6 | 2.0 | 42 | 1 | 8 | 2.1 | 24.5 | 132.8 |
| 2024 | 2,058,800 | 4,090 | 60,369 | 21,859 | 123 | 111 | 1.1 | 3.0 | 0.2 | 27 | 4 | 0 | 1.3 | 97.8 | - |

Oregon fatal workers' compensation claims, logging and forestry services, 2020-2024

| Industry | 2020 | 2021 | 2022 | 2023 | 2024 |
|-------------------|------|------|------|------|------|
| Logging | 4 | 2 | 2 | 1 | 4 |
| Forestry services | 1 | 1 | 0 | 8 | 0 |

Description of accepted fatal logging and forestry claims, 2024

| Accident description | Year of Death | Gender | Occupation | NAICS | County |
|--|---------------|--------|----------------------------|--------|-----------|
| Logging-choker setter was struck by a log | 2024 | M | Logging-choker setter | 113310 | Lane |
| Logging-skidder operator was run over by a bulldozer | 2024 | M | Logging-skidder operator | 113310 | Klamath |
| Logging-choker setter was struck by a skyline wire that was dropped from machinery | 2024 | M | Logging-choker setter | 113310 | Clackamas |
| Logging-equipment operator was in a motor-vehicle accident | 2024 | M | Logging-equipment operator | 113310 | Benton |

Endnotes:

¹ NAICS = North American Industry Classification System, 2007 Edition. Data includes public and private entities unless otherwise specified. Employees of client leasing firms are reported by the industry in which they were working at the time of injury.

² The U.S. Bureau of Labor Statistics conducts the annual Survey of Occupational Injury and Illness, in cooperation with the Department of Consumer and Business Services. Data is based on NAICS 2017 Edition and includes private entities only.

³ NEC = not elsewhere classified.

⁴ Claims characteristics are classified according to the Bureau of Labor Statistics' Occupational Injury and Illness Classification System (OIICS), version 2.01.

⁵ Employment figures are based on data from the Oregon Employment Department.

⁶ Data includes private entities only.

⁷ Table includes all accepted disabling claims.

Claims are counted in the year in which they are reported to DCBS as accepted, which may be different than the year of injury.

Source data are continually updated so results may vary over time.

Source: Central Services Division, Oregon Department of Consumer and Business Services. Last updated February 2026.

