



Oregon Forest Industry: A Comparison of Occupational Safety and Health Measures, 2010

Information Management Division

Department of Consumer and Business Services

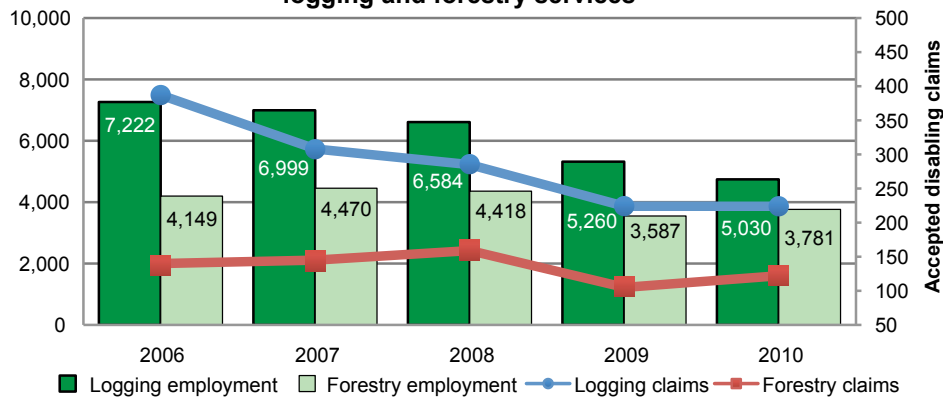
November 2011

By [Rhonda Thompson](#)

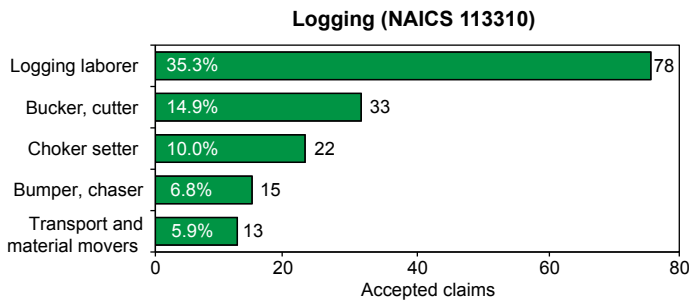
The **Logging Industry (NAICS' 113310)** primarily involves harvesting of timber on long production cycles (10 or more years) and often requires specialized machinery unique to the industry in varied terrains and settings. Establishments within the industry are typically focused in one or more of the 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 horticulture 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, and forest protection. Support activities may include: (1) estimating timber, (2) forest firefighting, (3) forest pest control, and/or (4) consulting on wood attributes and reforestation.

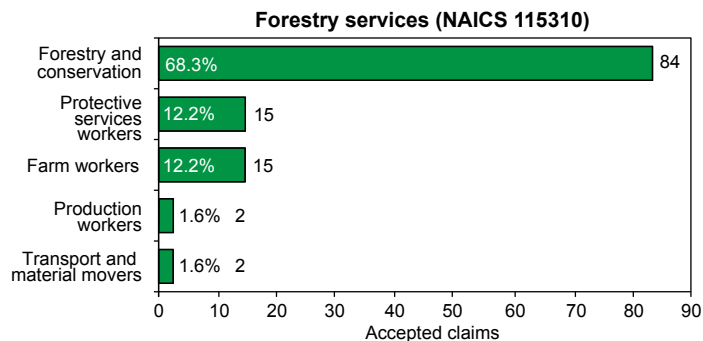
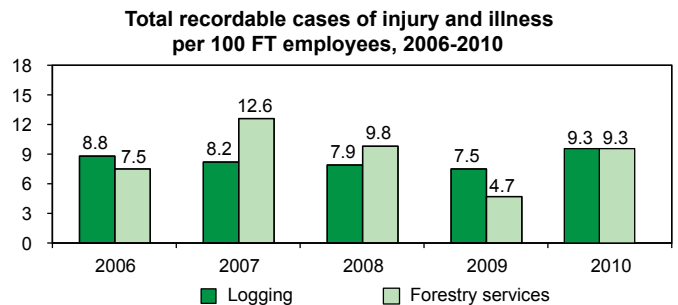
Accepted disabling claims and employment, Oregon 2006-2010, logging and forestry services



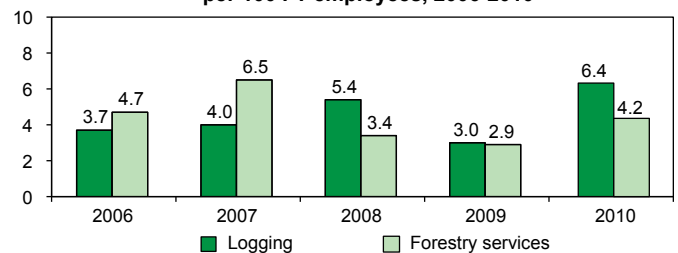
Occupations with the most Oregon workers' compensation claims by industry, 2010



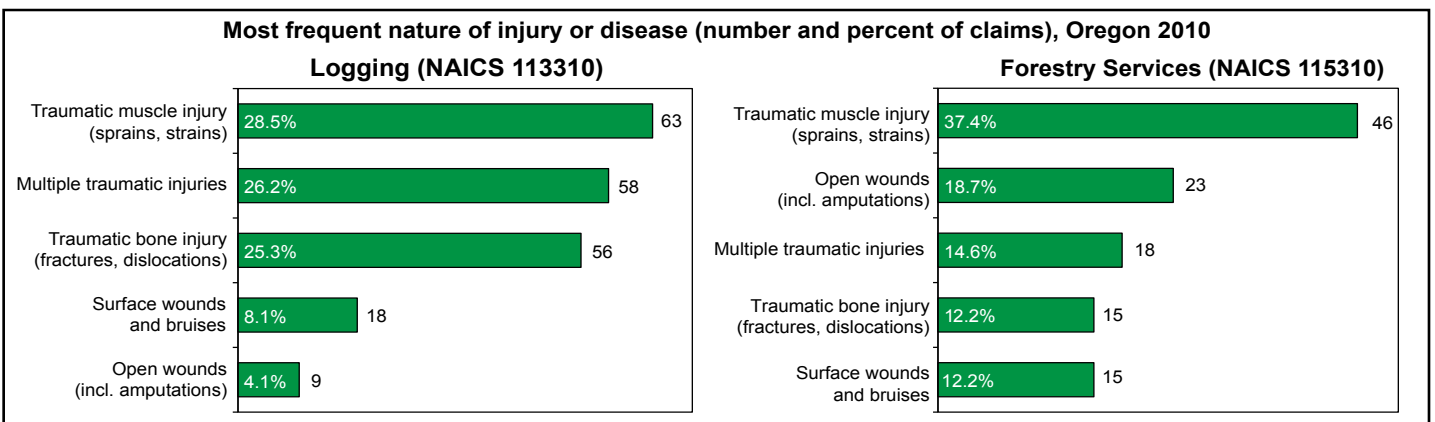
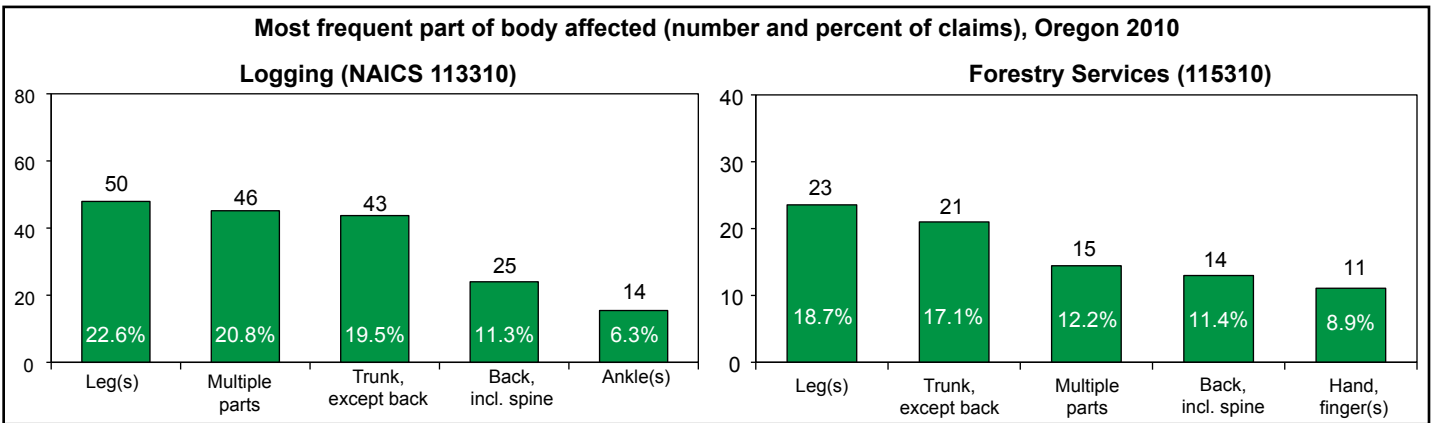
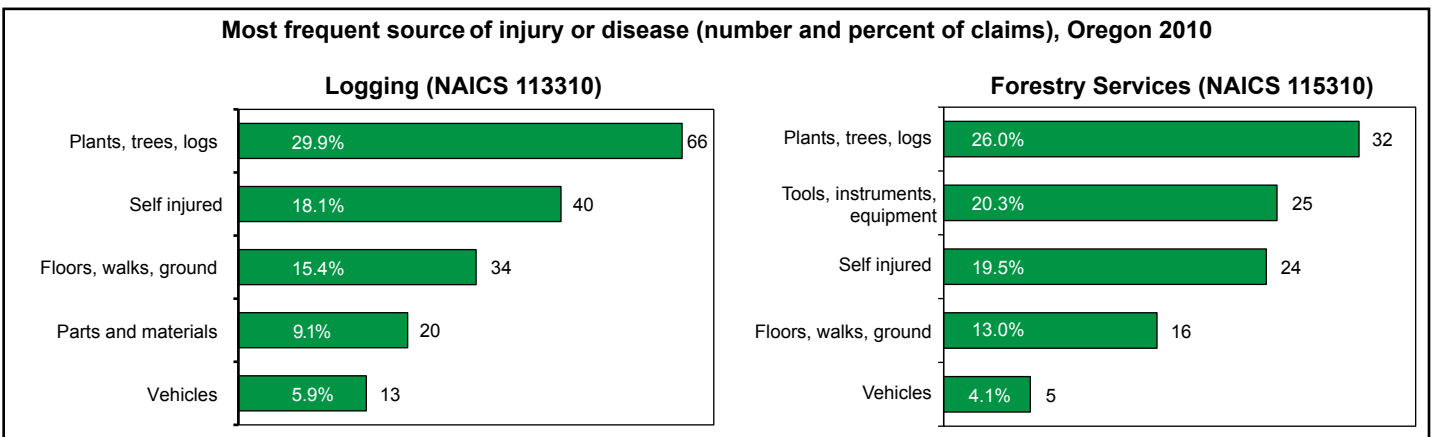
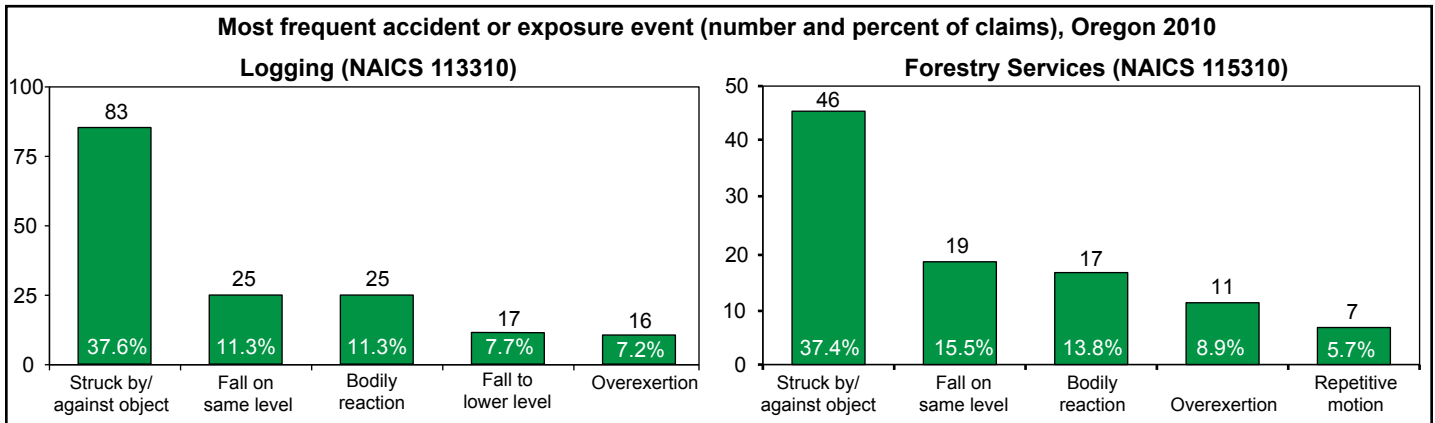
Survey² of occupational injury and illness, incidence rates, Oregon 2006-2010



Days away from work, restriction, or job transfer (DART) per 100 FT employees, 2006-2010



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 tracks 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.³



Summary table of Oregon employment, accepted disabling workers' compensation claims and fatalities, logging and forestry services compared with statewide data, 1990-2010

| Year | Employment ⁴ | | Accepted disabling claims ⁵ | | | Accepted disabling claims RATE (ADC's per 100 employees) | | | Fatal claims | | | Fatality RATE (fatalis per 100,000 employees) | | | |
|------|-------------------------|---------|--|--------|---------|--|-------|---------|--------------|-------|---------|---|-------|---------|--------------|
| | State | Logging | Forest serv. | State | Logging | Forest serv. | State | Logging | Forest serv. | State | Logging | Forest serv. | State | Logging | Forest serv. |
| 1990 | 1,258,600 | 11,425 | 3,069 | 35,857 | 1,202 | 234 | 2.8 | 10.5 | 7.6 | 64 | 19 | 1 | 5.1 | 166.3 | 32.6 |
| 1991 | 1,258,600 | 10,007 | 3,000 | 31,479 | 878 | 170 | 2.5 | 8.8 | 5.7 | 65 | 13 | 0 | 5.2 | 129.9 | - |
| 1992 | 1,280,500 | 10,197 | 2,624 | 30,786 | 779 | 163 | 2.4 | 7.6 | 6.2 | 63 | 3 | 5 | 4.9 | 29.4 | 190.5 |
| 1993 | 1,317,100 | 9,898 | 2,426 | 30,741 | 766 | 113 | 2.3 | 7.7 | 4.7 | 64 | 11 | 1 | 4.9 | 111.1 | 41.2 |
| 1994 | 1,378,800 | 9,138 | 2,683 | 31,530 | 663 | 173 | 2.3 | 7.3 | 6.4 | 55 | 7 | 1 | 4.0 | 76.6 | 37.3 |
| 1995 | 1,431,600 | 9,079 | 2,773 | 30,564 | 639 | 121 | 2.1 | 7.0 | 4.4 | 48 | 3 | 2 | 3.4 | 33.0 | 72.1 |
| 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 | 1 | 0 | 2.8 | 11.6 | - |
| 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 | 5 | 1 | 2.1 | 66.4 | 25.4 |
| 2002 | 1,596,100 | 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 | 8 | 8 | 2.6 | 105.8 | 159.2 |
| 2004 | 1,630,500 | 7,707 | 3,995 | 22,320 | 483 | 131 | 1.4 | 6.3 | 3.3 | 45 | 8 | 0 | 2.8 | 103.8 | - |
| 2005 | 1,677,500 | 7,516 | 3,977 | 22,111 | 439 | 137 | 1.3 | 5.8 | 3.4 | 31 | 3 | 2 | 1.8 | 39.9 | 50.3 |
| 2006 | 1,734,400 | 7,222 | 4,149 | 23,370 | 385 | 130 | 1.3 | 5.3 | 3.1 | 37 | 7 | 0 | 2.1 | 96.9 | - |
| 2007 | 1,762,700 | 6,999 | 4,470 | 23,431 | 306 | 135 | 1.3 | 4.4 | 3.0 | 35 | 3 | 0 | 2.0 | 42.9 | - |
| 2008 | 1,746,200 | 6,584 | 4,418 | 21,660 | 282 | 162 | 1.2 | 4.3 | 3.7 | 45 | 7 | 7 | 2.6 | 106.3 | 158.4 |
| 2009 | 1,637,400 | 5,260 | 3,587 | 18,949 | 222 | 103 | 1.2 | 4.2 | 2.9 | 31 | 3 | 0 | 1.9 | 57.0 | - |
| 2010 | 1,621,800 | 5,030 | 3,781 | 18,013 | 221 | 123 | 1.1 | 4.4 | 3.3 | 17 | 3 | 0 | 1.0 | 59.6 | - |

**Oregon fatal workers' compensation claims,
logging and forestry services, 2006-2010**

| Industry | 2006 | 2007 | 2008 | 2009 | 2010 |
|-------------------|------|------|------|------|------|
| Logging | 7 | 3 | 7 | 3 | 3 |
| Forestry services | 0 | 0 | 7 | 0 | 0 |

Description of accepted fatal logging and forestry claims, 2010

| Accident description | # of Fatal | Gender | Occupation | NAICS | County |
|--|------------|--------|-------------------|--------|--------------|
| Log truck went off road and hit tree | 1 | M | Log truck driver | 113310 | Columbia |
| Pilot died in logging helicopter crash | 2 | M | Helicopter pilots | 113310 | Out of state |

Endnotes:

¹ NAICS = North American Industry Classification System, 2007 Edition. 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.

³ Claims characteristics are classified according to the Bureau of Labor Statistics' Occupational Injury and Illness Classification System (OIICS).

⁴ Employment figures are based on data from the Oregon Employment Department.

⁵ Table includes all accepted disabling claims.

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

Source: Information Management Division, Oregon Department of Consumer and Business Services. Last updated May 2011.

In compliance with the Americans with Disabilities Act (ADA), this publication is available in alternative formats. Please call 503-378-8254.

The information in this report is in the public domain and may be reprinted without permission. Visit the DCBS website, <http://dcbs.oregon.gov>.

To receive electronic notification of new publications, see "Electronic Notification" on IMD's home page, <http://www4.cbs.state.or.us/ex/imd/external/>.



Information Management Division
350 Winter St. NE, Room 300
P.O. Box 14480
Salem, OR 97309-0405
503-378-8254