



Oregon Forest Industry: A Comparison of Occupational Safety and Health Measures, 2007

Information Management Division

Department of Consumer & Business Services

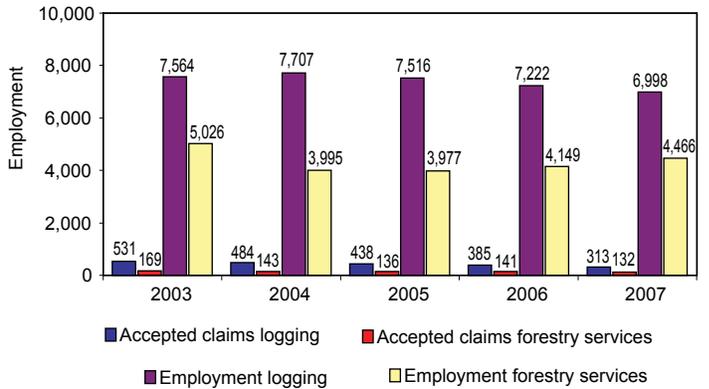
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By [Karen Howard](#)

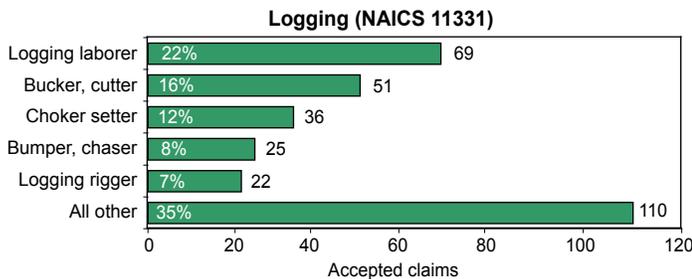
The **Logging Industry (NAICS 11331)** primarily involves harvesting of timber on long production cycles (10 or more years) and often requires specialized machinery unique to the industry in varied terrains and settings. Establishments within the industry are typically focused in one or more of the following: (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 11531)** 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.

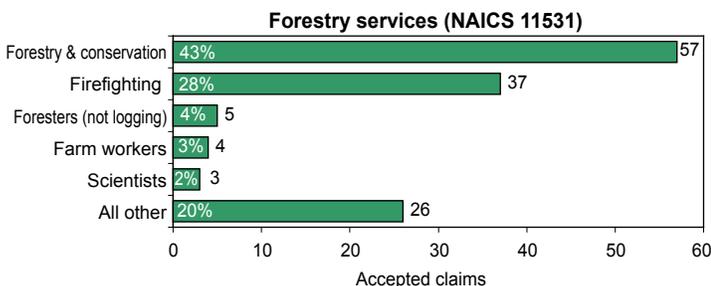
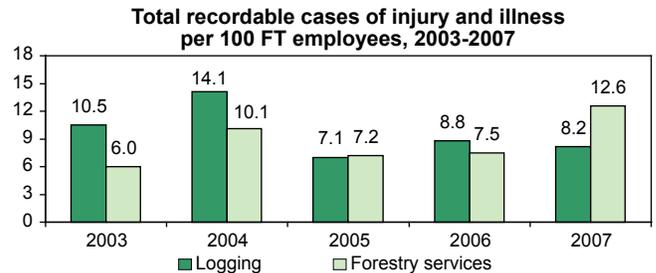
Logging and forestry services, Oregon accepted disabling workers' compensation claims and employment, 2003-2007



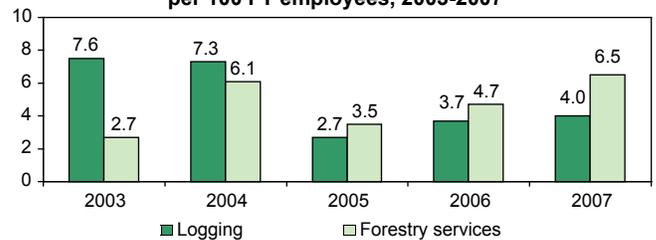
Occupations with the most Oregon workers' compensation claims by industry, 2007



Survey¹ of occupational injury and illness, incidence rates, Oregon 2003-2007



Days away from work, restriction, or job transfer (DART) per 100 FT employees, 2003-2007



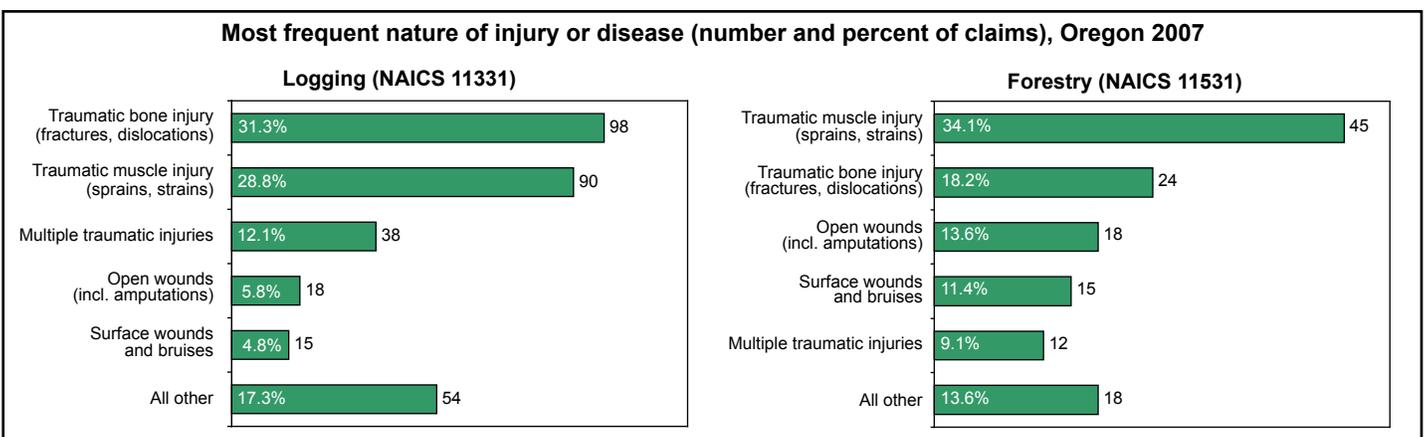
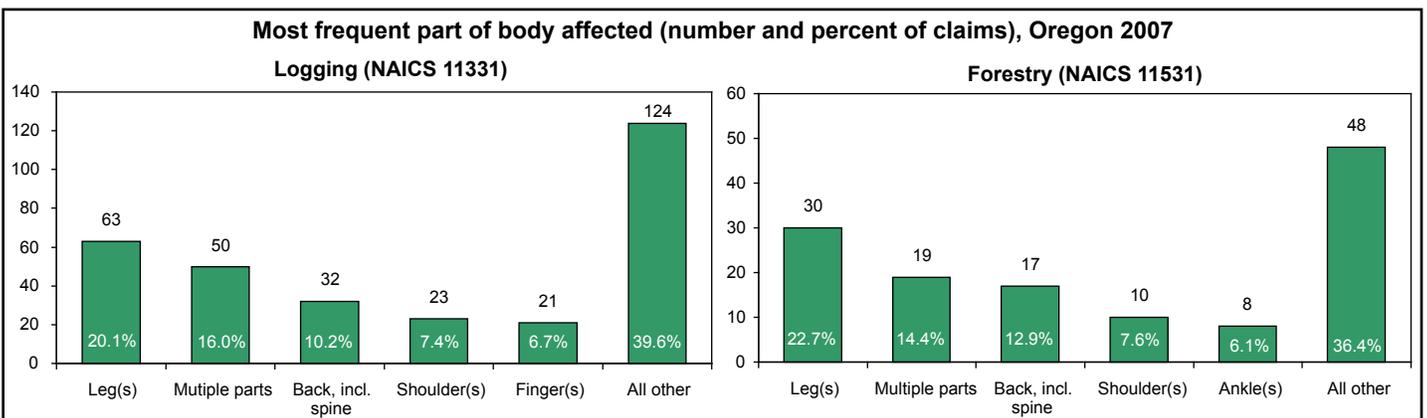
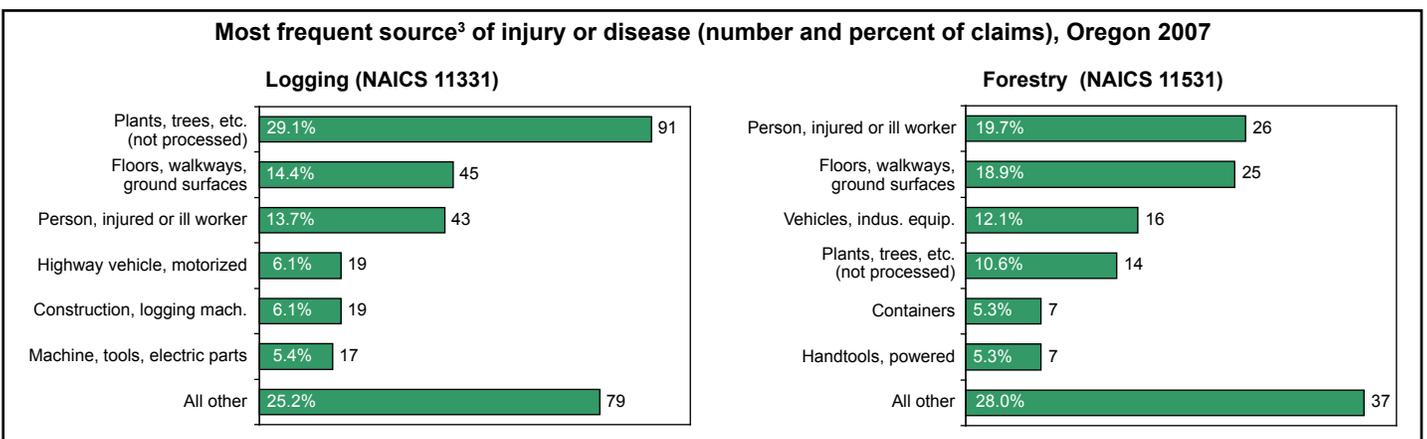
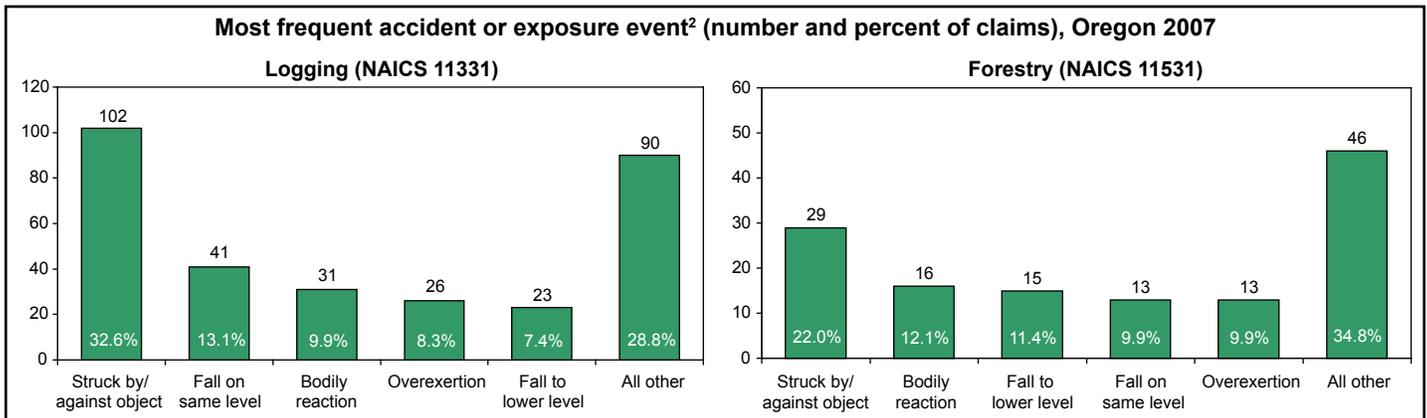
Oregon fatal workers' compensation claims, logging and forestry services, 2003-2007

Industry	2003	2004	2005	2006	2007
Logging	8	8	3	7	3
Forestry services	8	0	2	0	0

Description of Oregon fatal workers' compensation claims, 2007

Accident description	Age	Gender	Occupation	Tenure
Semi-truck went off embankment	71	M	Log truck driver	Unknown
Struck by rolling log	31	M	Choker setter	1 month
Pedestrian run over by log truck	72	M	Logger	1 year, 4 months

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.²



**Summary table of Oregon employment, accepted disabling workers' compensation claims and fatalities,
logging and forestry services compared with statewide data, 1983-2007**

Year	Employment ⁴			Accepted disabling claims ⁵			Accepted disabling claims RATE (ADC's per 100 employees)			Fatal claims			Fatality RATE (fatals per 100,000 employees)		
	State	Logging	Forest serv.	State	Logging	Forest serv.	State	Logging	Forest serv.	State	Logging	Forest serv.	State	Logging	Forest serv.
1983	973,900	11,825	1,935	34,037	1,838	260	3.5	15.5	13.4	97	26	0	10.0	219.9	-
1984	1,013,700	12,843	2,238	37,702	2,119	383	3.7	16.5	17.1	83	18	1	8.2	140.2	44.7
1985	1,034,600	12,067	2,096	38,808	2,075	253	3.8	17.2	12.1	84	27	0	8.1	223.8	-
1986	1,064,000	12,182	2,274	40,157	1,922	229	3.8	15.8	10.1	84	25	4	7.9	205.2	175.9
1987	1,105,200	12,458	2,445	41,033	1,645	263	3.7	13.2	10.8	78	15	0	7.1	120.4	-
1988	1,161,100	13,035	2,537	43,660	1,835	314	3.8	14.1	12.4	81	22	2	7.0	168.8	78.8
1989	1,214,900	12,611	2,888	39,170	1,463	228	3.2	11.6	7.9	75	22	1	6.2	174.5	34.6
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	25,326	486	114	1.6	6.2	3.3	45	9	0	2.8	114.4	-
2001	1,616,400	7,528	3,934	24,608	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	23,464	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	531	169	1.4	7.0	3.4	41	8	8	2.6	105.8	159.2
2004	1,636,300	7,707	3,995	22,321	484	143	1.4	6.3	3.6	45	8	0	2.8	103.8	-
2005	1,683,100	7,516	3,977	22,113	438	136	1.3	5.8	3.4	31	3	2	1.8	39.9	50.3
2006	1,734,400	7,222	4,149	23,371	385	141	1.3	5.3	3.4	37	7	0	2.1	96.9	-
2007	1,763,800	6,998	4,466	23,433	313	132	1.3	4.5	3.0	35	3	0	2.0	42.9	-

Endnotes:

¹The U.S. Bureau of Labor conducts the annual Survey of Occupational Injury and Illness.

²Claims characteristics are classified according to the Bureau of Labor Statistics' Occupational Injury and Illness Classification System (OIICS).

³The source category "Person, injured or ill worker" refers to actions or motions of the injured worker (twisting, turning, etc.) or conditions such as heart attacks.

⁴Workers' compensation subject employment estimate derived from data provided by the Oregon Employment Department, the City of Portland (Fire and Police Disability and Retirement Fund), and the Pacific Maritime Association.

⁵Includes all accepted disabling claims; data for 1983 are estimated due to a change in the method of processing claims.

Employment figures from Oregon Department of Employment publication "*Covered Employment and Wages.*"

Incidence rates from the U.S. Bureau of Labor Statistics.

NAICS = North American Industry Classification System, 2002 edition.

Employees of client leasing firms are reported by the industry in which they were working at the time of injury.

Accepted disabling claims are claims, accepted by insurers, arising from occupational injury or disease that entitle workers to compensation for disability or death.

Source: Information Management Division, Oregon Department of Consumer and Business Services. Last updated December 2008.

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