

**Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2006**

Characteristic	Total Fatalities	Total Employment <sup>1</sup> (in thousands)	Fatality Rate <sup>2</sup>
<b>Total</b>	5,840	145,501	4.0
<b>Employee Status:</b>			
Wage and salary workers	4,808	134,810	3.6
Self-employed	1,032	10,691	9.6
<b>Gender:</b>			
Men	5,396	78,419	6.9
Women	444	67,082	0.7
<b>Age Category:</b>			
16 to 17 years	21	2,445	0.9
18 to 19 years	106	3,788	2.8
20 to 24 years	390	14,243	2.7
25 to 34 years	1,041	31,440	3.3
35 to 44 years	1,288	34,779	3.7
45 to 54 years	1,417	34,090	4.2
55 to 64 years	963	19,391	5.0
65 years and over	599	5,325	11.2
<b>Race:</b>			
White	4,019	101,315	4.0
Black or African American	565	15,386	3.7
Hispanic	990	19,716	5.0
<b>Occupation:</b>			
<b>Civilian Occupations</b>			
<b>Management, professional, and related occupations</b>			
Management, business, and financial operations occupations	857	50,420	1.7
Management occupations	589	21,233	2.8
Farm, ranch, and other agricultural managers	550	15,249	3.6
Farm, ranch, and other agricultural managers	13	242	5.4
Farmers and ranchers	292	784	37.2
Construction managers	63	1,010	6.2
Food service managers	29	900	3.2
Business and financial operations occupations	39	5,983	0.7
Professional and related occupations	268	29,187	0.9
Architecture and engineering occupations	55	2,830	1.9
Education, training, and library occupations	23	8,126	0.3
Arts, design, entertainment, sports, and media occupations	46	2,735	1.7
Healthcare practitioner and technical occupations	56	7,060	0.8
<b>Service occupations</b>			
Protective service occupations	732	23,811	3.1
Protective service occupations	284	2,939	9.7
Fire fighters (exc. Supervisors)	42	253	16.6
Police and sheriff's patrol officers	110	655	16.8
Security guards and gaming surveillance officers	73	835	8.7
Food preparation and serving related occupations	86	7,606	1.1
Building and grounds cleaning and maintenance occupations	282	5,381	5.2
Janitors and building cleaners	59	2,082	2.8

see footnotes at the end of table

**Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2006 - continued**

Characteristic	Total Fatalities	Total Employment <sup>1</sup> (in thousands)	Fatality Rate <sup>2</sup>
Grounds maintenance workers	170	1,259	13.5
Personal care and service occupations	57	4,754	1.2
<b>Sales and office occupations</b>	404	36,141	1.1
Sales and related occupations	316	16,641	1.9
First-line supervisors/managers of retail sales workers	112	3,435	3.3
First-line supervisors/managers of non-retail sales workers	23	1,433	1.6
Cashiers	57	3,063	1.9
Retail salespersons	38	3,386	1.1
Office and administrative support occupations	88	19,500	0.5
<b>Natural resources, construction, and maintenance occupations</b>	1,993	15,830	12.5
Farming, fishing, and forestry occupations	297	961	30.0
Miscellaneous agricultural workers	162	690	22.2
Fishers and related fishing workers	53	36	147.2
Logging workers	66	78	84.6
Construction and extraction occupations	1,273	9,507	13.4
Carpenters	115	1,843	6.2
Construction laborers	365	1,693	21.4
Operating engineers and other construction equipment operators	82	451	18.2
Electricians	118	882	13.4
Painters, construction and maintenance	54	713	7.6
Pipelayers, plumbers, pipefitters, and steamfitters	34	662	5.1
Roofers	81	242	33.5
Structural iron and steel workers	36	59	61.0
Helpers, construction trades	10	132	7.6
Installation, maintenance, and repair occupations	423	5,362	7.9
First-line supervisors/managers of mechanics, installers, and repair	23	357	6.4
Automotive service technicians and mechanics	46	875	5.3
Heating, air conditioning, and refrigeration mechanics and installer	28	405	6.9
Electrical power-line installers and repairers	38	109	34.9
<b>Production, transportation, and material moving occupations</b>	1,786	18,224	9.8
Production occupations	285	9,378	3.0
First-line supervisors/managers of production and operating workers	25	868	2.9
Welding, soldering, and brazing workers	55	546	10.1
Transportation and material moving occupations	1,501	8,846	17.0
Aircraft pilots and flight engineers	104	115	90.4
Driver/sales workers and truck drivers	957	3,475	27.5
Taxi drivers and chauffeurs	53	282	18.8
Industrial truck and tractor operators	37	574	6.4
Laborers and freight, stock, and material movers, hand	130	1,899	6.8
Refuse and recyclable material collectors	37	91	40.7
<b>Military occupations</b>	57	1,074	5.3

see footnotes at the end of table

Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2006 - continued

Characteristic	Total Fatalities	Total	
		Employment <sup>1</sup> (in thousands)	Fatality Rate <sup>2</sup>
<b>Private industry</b>	5,320	124,038	4.3
<b>Goods producing</b>	2,542	30,447	8.3
<b>Natural resources and mining</b>	847	2,838	29.5
<b>Agriculture, Forestry, Fishing, and Hunting</b>	655	2,155	30.0
Crop production	308	898	33.5
Animal production	151	922	16.2
Logging	97	111	87.4
Fishing, hunting, and trapping	48	49	98.0
Support activities for agriculture and forestry	42	156	26.9
<b>Mining</b>	192	683	28.1
Oil and gas extraction	22	106	20.8
Coal mining	47	95	49.5
Support activities for mining	103	339	30.4
<b>Utilities</b>	53	844	6.3
<b>Construction</b>	1,239	11,312	10.9
<b>Manufacturing</b>	456	16,297	2.8
Food manufacturing	61	1,542	4.0
Animal food, grain and oilseed milling	15	133	11.3
Animal slaughtering and processing	16	485	3.3
Chemical manufacturing	33	1,233	2.7
Plastics and rubber products manufacturing	13	714	1.8
Nonmetallic mineral product manufacturing	59	512	11.5
Cement, concrete, lime, and gypsum product manufacturing	41	212	19.3
Primary metal manufacturing	36	519	6.9
Fabricated metal product manufacturing	47	1,376	3.4
Machinery manufacturing	33	1,252	2.6
Transportation equipment manufacturing	50	2,256	2.2
Wood product manufacturing	36	536	6.7
<b>Service providing</b>	2,778	93,591	3.0
<b>Trade, transportation, and utilities</b>	1,494	27,179	5.5
<b>Wholesale Trade</b>	222	4,550	4.9
Merchant wholesalers, durable goods	111	2,429	4.6
Machinery, equipment, and supplies, merchant wholesalers	32	564	5.7
Merchant wholesalers, nondurable goods	103	1,978	5.2
Groceries and related products, merchant wholesalers	39	859	4.5
<b>Retail Trade</b>	359	16,673	2.2
Motor vehicle and parts dealers	71	2,133	3.3
Automobile dealers	42	1,437	2.9
Auto parts, accessories, and tire stores	19	504	3.8
Building material and garden supply stores	41	1,542	2.7
Food and beverage stores	82	2,957	2.8
Grocery stores	57	2,620	2.2
Gasoline stations	52	532	9.8
Miscellaneous store retailers	21	1,198	1.8
Nonstore retailers	19	654	2.9
<b>Transportation and Warehousing</b>	860	5,112	16.8
Air transportation	51	520	9.8
Rail transportation	19	235	8.1
Water transportation	21	65	32.3
Truck transportation	553	2,030	27.2
Transit and ground passenger transportation	63	606	10.4
Bus service and urban transit	14	384	3.6
Taxi and limousine service	49	222	22.1

see footnotes at the end of table

**Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2006 - continued**

Characteristic	Total Fatalities	Total	
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Services incidental to transportation	80	572	14.0
Warehousing and storage	17	348	4.9
<b>Information</b>	66	3,374	2.0
Publishing industries, except Internet	27	911	3.0
Newspaper publishers	22	455	4.8
<b>Finance, Insurance, Real Estate, and Rental and Leasing</b>	126	10,239	1.2
Finance and Insurance	44	7,096	0.6
Real Estate and Rental and Leasing	82	3,143	2.6
Real estate	58	2,625	2.2
<b>Professional, Scientific, Management, Administrative,</b>	459	14,475	3.2
Professional, Scientific, and Technical Services	78	8,555	0.9
Administrative and support and waste management services	381	5,764	6.6
Employment services	31	1,033	3.0
Investigation and security services	40	723	5.5
Services to buildings and dwellings (except cleaning during construction and immediately after construction)	46	1,220	3.8
Landscaping services	173	1,232	14.0
Waste management and remediation services	78	342	22.8
<b>Educational, Health and Social Services</b>	178	19,551	0.9
Educational Services	49	3,811	1.3
Health Care and Social Assistance	129	15,739	0.8
Ambulatory health care services	56	5,859	1.0
Hospitals	23	4,973	0.5
Nursing and residential care facilities	22	2,332	0.9
Social assistance	25	2,577	1.0
<b>Arts, Entertainment, Recreation, Accommodation, and Food Services</b>	265	11,720	2.3
Arts, Entertainment, and Recreation	80	2,315	3.5
Independent artists, performing arts, spectator sports, and related industries	45	730	6.2
Other amusement, gambling, and recreation industries	30	1,419	2.1
Accommodation and Food Services	185	9,405	2.0
Accommodation	39	1,492	2.6
Traveler accommodation	36	1,399	2.6
Food services and drinking places	146	7,913	1.8
Restaurants and other food services	115	7,651	1.5
Drinking places, alcoholic beverages	31	262	11.8
<b>Other Services (Except Public Administration)</b>	183	7,053	2.6
Automotive repair and maintenance	71	1,240	5.7
Personal and laundry services	29	2,169	1.3
Membership associations and organizations	35	1,896	1.8
<b>Government</b>	520	21,463	2.4
Federal	122	4,436	2.8
State	112	6,099	1.8
Local	277	10,927	2.5

<sup>1</sup> The employment figures, except for military, are annual average estimates of employed civilians, 16 years of age and older, from the Current Population Survey (CPS), 2006. The resident military figure, obtained from the Department of Defense, was added to the CPS employment total.

<sup>2</sup> The rate represents the number of fatal occupational injuries per 100,000 employed workers and was calculated as follows:  $(N/W) \times 100,000$ , where N = the number of fatal work injuries, and W = the number of employed workers.

NOTE: Selected rate categories had 5 or more work injury fatalities in 2006. Totals for major categories may include subcategories not shown separately. Figures may not add to totals because of rounding. There were 11 fatal injuries to workers under the age of 16 years that were not included in the rate calculations to maintain consistency with the CPS employment. Data for all years are revised and final.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries, 2006