

Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2005

Characteristic	Total Fatalities	Total Employment ¹ (in thousands)	Fatality Rate ²
Total	5,734	142,894	4.0
Employee Status:			
Wage and salary workers	4,592	132,307	3.5
Self-employed	1,142	10,586	10.7
Gender:			
Men	5,328	76,970	6.9
Women	406	65,923	0.6
Age Category:			
16 to 17 years	31	2,285	1.4
18 to 19 years	111	3,770	2.9
20 to 24 years	403	14,192	2.8
25 to 34 years	1,017	31,100	3.3
35 to 44 years	1,243	34,857	3.6
45 to 54 years	1,389	33,246	4.2
55 to 64 years	933	18,351	5.1
65 years and over	578	5,094	11.3
Race:			
White	3,977	100,368	3.9
Black or African American	584	14,984	3.9
Hispanic	923	18,750	4.9
Occupation:			
Civilian Occupations			
Management, professional, and related occupations	845	49,245	1.7
Management, business, and financial operations occupations	606	20,450	3.0
Management occupations	570	14,685	3.9
Farm, ranch, and other agricultural managers	14	195	7.2
Farmers and ranchers	341	827	41.1
Construction managers	63	881	7.2
Food service managers	19	929	2.0
Business and financial operations occupations	36	5,765	0.6
Professional and related occupations	239	28,795	0.8
Architecture and engineering occupations	53	2,793	1.9
Education, training, and library occupations	26	8,114	0.3
Arts, design, entertainment, sports, and media occupations	53	2,736	1.9
Healthcare practitioner and technical occupations	42	6,748	0.6
Service occupations	662	23,133	2.9
Protective service occupations	258	2,894	8.9
Fire fighters (exc. Supervisors)	28	243	11.5
Police and sheriff's patrol officers	125	677	18.5
Security guards and gaming surveillance officers	60	814	7.4
Food preparation and serving related occupations	59	7,374	0.8
Building and grounds cleaning and maintenance occupations	264	5,241	5.0
Janitors and building cleaners	49	2,074	2.4

see footnotes at the end of table

Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2005 - continued

Characteristic	Total Fatalities	Total Employment ¹ (in thousands)	Fatality Rate ²
Grounds maintenance workers	170	1,187	14.2
Personal care and service occupations	62	4,531	1.3
Sales and office occupations	434	35,962	1.2
Sales and related occupations	324	16,433	2.0
First-line supervisors/managers of retail sales workers	105	3,523	3.0
First-line supervisors/managers of non-retail sales workers	29	1,414	2.1
Cashiers	64	3,075	2.1
Retail salespersons	40	3,248	1.2
Office and administrative support occupations	110	19,529	0.6
Natural resources, construction, and maintenance occupations	1,906	15,348	12.3
Farming, fishing, and forestry occupations	325	976	31.5
Miscellaneous agricultural workers	176	698	23.2
Fishers and related fishing workers	48	38	118.4
Logging workers	81	85	94.1
Construction and extraction occupations	1,184	9,145	12.9
Carpenters	129	1,797	7.2
Construction laborers	343	1,491	23.0
Operating engineers and other construction equipment operators	74	414	17.9
Electricians	82	852	9.6
Painters, construction and maintenance	34	689	4.9
Pipelayers, plumbers, pipefitters, and steamfitters	50	661	7.6
Roofers	53	274	19.3
Structural iron and steel workers	35	63	55.6
Helpers, construction trades	23	113	20.4
Installation, maintenance, and repair occupations	397	5,226	7.6
First-line supervisors/managers of mechanics, installers, and repair	19	314	6.1
Automotive service technicians and mechanics	51	954	5.3
Heating, air conditioning, and refrigeration mechanics and installer	27	393	6.9
Electrical power-line installers and repairers	37	110	33.6
Production, transportation, and material moving occupations	1,823	18,041	10.1
Production occupations	272	9,378	2.9
First-line supervisors/managers of production and operating workers	39	868	4.5
Welding, soldering, and brazing workers	56	576	9.7
Transportation and material moving occupations	1,551	8,664	17.9
Aircraft pilots and flight engineers	83	121	68.6
Driver/sales workers and truck drivers	997	3,409	29.2
Taxi drivers and chauffeurs	62	291	21.3
Industrial truck and tractor operators	33	541	6.1
Laborers and freight, stock, and material movers, hand	141	1,806	7.8
Refuse and recyclable material collectors	32	73	43.8
Military occupations	48	1,164	4.1

see footnotes at the end of table

Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2005 - continued

Characteristic	Total Fatalities	Total Employment¹ (in thousands)	Fatality Rate²
Private industry	5,214	121,316	4.3
Agriculture, Forestry, Fishing, and Hunting	715	2,141	32.5
Crop production	351	901	38.2
Animal production	156	936	15.9
Logging	91	106	84.9
Fishing, hunting, and trapping	47	55	81.8
Support activities for agriculture and forestry	59	133	42.9
Mining	159	620	25.6
Oil and gas extraction	17	88	19.3
Coal mining	22	82	26.8
Support activities for mining	85	328	25.9
Utilities	30	834	3.6
Construction	1,192	10,739	11.1
Manufacturing	393	16,173	2.4
Food manufacturing	46	1,503	3.0
Animal food, grain and oilseed milling	6	126	4.8
Animal slaughtering and processing	13	469	2.8
Chemical manufacturing	23	1,205	1.9
Plastics and rubber products manufacturing	24	652	3.7
Nonmetallic mineral product manufacturing	59	503	11.7
Cement, concrete, lime, and gypsum product manufacturing	38	206	18.4
Primary metal manufacturing	23	534	4.3
Fabricated metal product manufacturing	43	1,363	3.2
Machinery manufacturing	20	1,208	1.7
Transportation equipment manufacturing	39	2,265	1.7
Wood product manufacturing	37	542	6.8
Wholesale Trade	209	4,569	4.6
Merchant wholesalers, durable goods	108	2,427	4.4
Machinery, equipment, and supplies, merchant wholesalers	26	523	5.0
Merchant wholesalers, nondurable goods	94	2,036	4.6
Groceries and related products, merchant wholesalers	26	885	2.9
Retail Trade	400	16,733	2.4
Motor vehicle and parts dealers	73	2,052	3.6
Automobile dealers	43	1,336	3.2
Auto parts, accessories, and tire stores	20	525	3.8
Building material and garden supply stores	47	1,585	3.0
Food and beverage stores	106	3,035	3.5
Grocery stores	84	2,648	3.2
Gasoline stations	58	520	11.2
Miscellaneous store retailers	29	1,244	2.3
Nonstore retailers	23	601	3.8
Transportation and Warehousing	885	4,989	17.7
Air transportation	29	559	5.2
Rail transportation	23	247	9.3
Water transportation	23	56	41.1
Truck transportation	587	2,026	29.0
Transit and ground passenger transportation	68	585	11.6
Bus service and urban transit	19	368	5.2
Taxi and limousine service	48	217	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, 2005 - continued

Characteristic	Total Fatalities	Total Employment ¹ (in thousands)	Fatality Rate ²
Services incidental to transportation	81	509	15.9
Warehousing and storage	27	305	8.9
Information	65	3,209	2.0
Publishing industries, except Internet	37	840	4.4
Newspaper publishers	33	503	6.6
Finance, Insurance, Real Estate, and Rental and Leasing	99	9,975	1.0
Finance and Insurance	42	6,895	0.6
Real Estate and Rental and Leasing	57	3,080	1.9
Real estate	37	2,591	1.4
Professional, Scientific, Management, Administrative,	482	13,892	3.5
Professional, Scientific, and Technical Services	83	8,366	1.0
Administrative and support and waste management services	398	5,525	7.2
Employment services	46	958	4.8
Investigation and security services	34	668	5.1
Services to buildings and dwellings (except cleaning during construction and immediately after construction)	43	1,149	3.7
Landscaping services	174	1,122	15.4
Waste management and remediation services	79	331	23.9
Educational, Health and Social Services	150	18,834	0.8
Educational Services	46	3,576	1.3
Health Care and Social Assistance	104	15,258	0.7
Ambulatory health care services	50	5,592	0.9
Hospitals	20	4,972	0.4
Nursing and residential care facilities	13	2,292	0.6
Social assistance	20	2,405	0.8
Arts, Entertainment, Recreation, Accommodation, and Food Services	213	11,618	1.8
Arts, Entertainment, and Recreation	77	2,370	3.2
Independent artists, performing arts, spectator sports, and related industries	37	777	4.8
Other amusement, gambling, and recreation industries	33	1,409	2.3
Accommodation and Food Services	136	9,249	1.5
Accommodation	28	1,539	1.8
Traveler accommodation	24	1,441	1.7
Food services and drinking places	108	7,711	1.4
Restaurants and other food services	82	7,471	1.1
Drinking places, alcoholic beverages	26	240	10.8
Other Services (Except Public Administration)	210	6,989	3.0
Automotive repair and maintenance	72	1,249	5.8
Personal and laundry services	47	2,093	2.2
Membership associations and organizations	43	1,932	2.2
Government	520	21,577	2.4
Federal	106	4,620	2.3
State	107	5,863	1.8
Local	300	11,094	2.7

¹ 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), 2005. The resident military figure, obtained from the Department of Defense, was added to the CPS employment total.

² 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 2005. Totals for major categories may include subcategories not shown separately. Figures may not add to totals because of rounding. There were 23 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.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Census of Fatal Occupational Injuries, 2005