

Fatal occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2007

Characteristic	Total Fatalities	Total Employment¹ (in thousands)	Fatality Rate²
Total	5,488	147,215	3.7
Employee Status:			
Wage and salary workers	4,477	136,670	3.3
Self-employed	1,011	10,544	9.5
Gender:			
Men	5,071	79,255	6.4
Women	417	67,958	0.6
Age Category:			
16 to 17 years	20	2,287	0.9
18 to 19 years	95	3,704	2.6
20 to 24 years	410	14,353	2.9
25 to 34 years	967	32,020	3.0
35 to 44 years	1,132	34,527	3.3
45 to 54 years	1,382	34,601	4.0
55 to 64 years	901	20,110	4.5
65 years and over	558	5,614	9.9
Race:			
White	3,758	101,593	3.7
Black or African American	591	15,658	3.8
Hispanic	908	20,504	4.4
Occupation:			
Civilian Occupations			
Management, professional, and related occupations	789	51,788	1.5
Management, business, and financial operations occupations	541	21,577	2.5
Management occupations	511	15,486	3.3
Farmers and ranchers	285	742	38.4
Construction managers	68	1,176	5.8
Food service managers	18	1,002	1.8
Business and financial operations occupations	30	6,091	0.5
Professional and related occupations	248	30,210	0.8
Architecture and engineering occupations	49	2,932	1.7
Education, training, and library occupations	21	8,485	0.2
Arts, design, entertainment, sports, and media occupations	51	2,789	1.8
Healthcare practitioner and technical occupations	65	7,248	0.9
Service occupations	723	24,137	3.0
Protective service occupations	337	3,071	11.0
Fire fighters (exc. Supervisors)	49	288	17.0
Police and sheriff's patrol officers	143	669	21.4
Security guards and gaming surveillance officers	81	891	9.1
Food preparation and serving related occupations	61	7,699	0.8
Building and grounds cleaning and maintenance occupations	250	5,469	4.6
Janitors and building cleaners	45	2,080	2.2

see footnotes at the end of table

Fatal occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2007 - continued

Characteristic	Total Fatalities	Total Employment¹ (in thousands)	Fatality Rate²
Grounds maintenance workers	156	1,332	11.7
Personal care and service occupations	61	4,760	1.3
Sales and office occupations	443	36,212	1.2
Sales and related occupations	311	16,698	1.9
First-line supervisors/managers of retail sales workers	129	3,445	3.7
First-line supervisors/managers of non-retail sales workers	19	1,333	1.4
Cashiers	43	3,022	1.4
Retail salespersons	41	3,492	1.2
Office and administrative support occupations	132	19,513	0.7
Natural resources, construction, and maintenance occupations	1,781	15,740	11.2
Farming, fishing, and forestry occupations	256	960	25.2
Miscellaneous agricultural workers	122	683	15.8
Fishers and related fishing workers	38	34	111.8
Logging workers	76	88	86.4
Construction and extraction occupations	1,152	9,535	12.1
Carpenters	105	1,824	5.8
Construction laborers	340	1,771	19.2
Operating engineers and other construction equipment operators	44	411	10.7
Electricians	93	912	10.2
Painters, construction and maintenance	41	714	5.7
Pipelayers, plumbers, pipefitters, and steamfitters	48	697	6.9
Roofers	79	269	29.4
Structural iron and steel workers	40	88	45.5
Helpers, construction trades	18	117	13.7
Installation, maintenance, and repair occupations	373	5,245	7.1
First-line supervisors/managers of mechanics, installers, and repair	23	330	7.0
Automotive service technicians and mechanics	36	879	4.1
Heating, air conditioning, and refrigeration mechanics and installer	32	403	7.9
Electrical power-line installers and repairers	30	103	29.1
Production, transportation, and material moving occupations	1,687	18,171	9.3
Production occupations	264	9,395	2.8
First-line supervisors/managers of production and operating workers	30	941	3.2
Welding, soldering, and brazing workers	41	577	7.1
Transportation and material moving occupations	1,423	8,776	16.2
Aircraft pilots and flight engineers	82	123	66.7
Driver/sales workers and truck drivers	908	3,460	26.2
Taxi drivers and chauffeurs	62	333	18.6
Industrial truck and tractor operators	45	571	7.7
Laborers and freight, stock, and material movers, hand	129	1,877	6.9
Refuse and recyclable material collectors	18	79	22.8
Military occupations	62	1,168	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, 2007 - continued

Characteristic	Total Fatalities	Total Employment ¹ (in thousands)	Fatality Rate ²
Private industry	4,956	124,994	4.0
Goods producing	2,324	30,395	7.6
Natural resources and mining	754	2,775	26.7
Agriculture, Forestry, Fishing, and Hunting	573	2,045	27.3
Crop production	249	895	27.0
Animal production	162	852	18.3
Logging	88	101	87.1
Fishing, hunting, and trapping	37	44	84.1
Support activities for agriculture and forestry	28	136	20.6
Mining	181	730	24.8
Oil and gas extraction	15	97	15.5
Coal mining	27	95	28.4
Support activities for mining	112	389	28.8
Utilities	33	851	3.9
Construction	1,178	11,416	10.3
Manufacturing	392	16,204	2.4
Food manufacturing	49	1,597	3.1
Chemical manufacturing	24	1,226	2.0
Plastics and rubber products manufacturing	20	723	2.8
Nonmetallic mineral product manufacturing	36	543	6.6
Cement, concrete, lime, and gypsum product manufacturing	29	233	12.4
Primary metal manufacturing	20	524	3.8
Fabricated metal product manufacturing	71	1,345	5.3
Machinery manufacturing	23	1,305	1.8
Transportation equipment manufacturing	34	2,166	1.6
Wood product manufacturing	39	507	7.7
Service providing	2,632	94,601	2.8
Trade, transportation, and utilities	1,402	26,951	5.2
Wholesale Trade	197	4,357	4.5
Merchant wholesalers, durable goods	98	2,247	4.4
Machinery, equipment, and supplies, merchant wholesalers	29	485	6.0
Merchant wholesalers, nondurable goods	89	1,946	4.5
Groceries and related products, merchant wholesalers	28	829	3.4
Retail Trade	336	16,478	2.0
Motor vehicle and parts dealers	60	2,005	3.0
Automobile dealers	27	1,370	2.0
Auto parts, accessories, and tire stores	25	462	5.4
Building material and garden supply stores	34	1,524	2.2
Food and beverage stores	86	2,938	2.9
Grocery stores	72	2,606	2.8
Gasoline stations	42	507	8.3
Miscellaneous store retailers	15	1,130	1.3
Nonstore retailers	18	696	2.6
Transportation and Warehousing	836	5,265	15.9
Air transportation	42	516	8.1
Rail transportation	16	252	6.3
Water transportation	20	67	29.9
Truck transportation	538	2,036	26.4
Transit and ground passenger transportation	74	598	12.4
Bus service and urban transit	25	363	6.9
Taxi and limousine service	49	235	20.9

see footnotes at the end of table

Fatal occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2007 - continued

Characteristic	Total Fatalities	Total Employment ¹ (in thousands)	Fatality Rate ²
Services incidental to transportation	71	598	11.9
Warehousing and storage	30	423	7.1
Information	77	3,372	2.3
Publishing industries, except Internet	43	870	4.8
Newspaper publishers	39	418	9.1
Finance, Insurance, Real Estate, and Rental and Leasing	116	10,249	1.1
Finance and Insurance	45	7,161	0.6
Real Estate and Rental and Leasing	71	3,089	2.3
Real estate	48	2,595	1.8
Professional, Scientific, Management, Administrative,	465	15,219	3.1
Professional, Scientific, and Technical Services	75	8,985	0.8
Administrative and support and waste management services	386	6,076	6.4
Employment services	56	1,037	5.4
Investigation and security services	47	751	6.3
Services to buildings and dwellings (except cleaning during construction and immediately after construction)	38	1,317	2.9
Landscaping services	152	1,276	11.9
Waste management and remediation services	72	350	20.6
Educational, Health and Social Services	149	19,904	0.7
Educational Services	35	3,809	0.9
Health Care and Social Assistance	114	16,095	0.7
Ambulatory health care services	47	6,013	0.8
Hospitals	29	5,169	0.6
Nursing and residential care facilities	18	2,256	0.8
Social assistance	20	2,657	0.8
Arts, Entertainment, Recreation, Accommodation, and Food Services	251	11,972	2.1
Arts, Entertainment, and Recreation	92	2,450	3.8
Independent artists, performing arts, spectator sports, and related industries	43	764	5.6
Other amusement, gambling, and recreation industries	45	1,508	3.0
Accommodation and Food Services	159	9,523	1.7
Accommodation	34	1,452	2.3
Traveler accommodation	29	1,364	2.1
Food services and drinking places	125	8,070	1.5
Restaurants and other food services	99	7,810	1.3
Drinking places, alcoholic beverages	26	260	10.0
Other Services (Except Public Administration)	170	6,934	2.5
Automotive repair and maintenance	55	1,254	4.4
Personal and laundry services	41	2,189	1.9
Membership associations and organizations	36	1,836	2.0
Government	532	22,221	2.4
Federal	106	4,601	2.3
State	107	6,345	1.7
Local	316	11,275	2.8

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), 2007. 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 15 or more work injury fatalities in 2007. Totals for major categories may include subcategories not shown separately. Figures may not add to totals because of rounding. There were 18 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, 2008