

TABLE C-1. Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2003

Characteristic	Total Fatalities	Total Employment ¹	Fatality Rate ²
Total	5,575	138,928	4.0
Employee Status:			
Wage and salary workers ³	4,405	128,506	3.4
Self-employed ⁴	1,170	10,421	11.1
Gender:			
Men	5,129	74,347	6.9
Women	446	64,581	0.7
Age Category:			
16 to 17 years	28	2,314	1.2
18 to 19 years	84	3,708	2.3
20 to 24 years	462	13,841	3.3
25 to 34 years	1,018	30,788	3.3
35 to 44 years	1,329	35,119	3.8
45 to 54 years	1,301	31,951	4.1
55 to 64 years	802	16,600	4.8
65 years and over	523	4,608	11.3
Race or ethnic origin:⁵			
White	3,988	98,880	4.0
Black or African American	543	14,497	3.7
Hispanic	794	17,479	4.5
Occupation:⁶			
Civilian Occupations			
Management, professional, and related occupations	930	47,929	1.9
Management, business, and financial operations occupations	667	19,934	3.3
Management occupations	635	14,468	4.3
Farm, ranch, and other agricultural managers	28	206	13.6
Farmers and ranchers	332	825	39.5
Construction managers	64	680	9.4
Food service managers	39	875	4.5
Business and financial operations occupations	32	5,465	0.6
Professional and related occupations	263	27,995	0.9
Architecture and engineering occupations	54	2,727	2.0
Education, training, and library occupations	30	7,768	0.4
Arts, design, entertainment, sports, and media occupations	58	2,663	2.2
Healthcare practitioner and technical occupations	49	6,648	0.7
Service occupations	704	22,086	3.2
Protective service occupations	312	2,727	11.4
Fire fighters (exc. Supervisors)	45	258	17.4
Police and sheriff's patrol officers	128	612	20.9
Security guards and gaming surveillance officers	71	781	9.1
Food preparation and serving related occupations	72	7,254	1.0
Building and grounds cleaning and maintenance occupations	247	4,947	5.0
Janitors and building cleaners	43	1,973	2.2

see footnotes at the end of table

TABLE C-1. **Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2003**

Characteristic	Total Fatalities	Total Employment ¹	Fatality Rate ²
Grounds maintenance workers	156	1,135	13.6
Personal care and service occupations	53	4,232	1.2
Sales and office occupations	460	35,496	1.3
Sales and related occupations	348	15,960	2.2
First-line supervisors/managers of retail sales workers	124	3,389	3.7
First-line supervisors/managers of non-retail sales workers	37	1,388	2.7
Cashiers	50	2,903	1.7
Retail salespersons	47	3,113	1.5
Office and administrative support occupations	112	19,536	0.6
Natural resources, construction, and maintenance occupations	1,737	14,205	12.1
Farming, fishing, and forestry occupations	305	1,050	28.0
Miscellaneous agricultural workers	130	741	16.5
Fishers and related fishing workers	48	40	115.0
Logging workers	105	79	132.9
Construction and extraction occupations	1,038	8,114	12.8
Carpenters	96	1,595	6.0
Construction laborers	290	1,151	25.2
Operating engineers and other construction equipment operators	57	376	15.2
Electricians	87	774	11.2
Painters, construction and maintenance	56	660	8.5
Pipelayers, plumbers, pipefitters, and steamfitters	38	595	6.4
Roofers	55	233	23.6
Structural iron and steel workers	37	71	52.1
Helpers, construction trades	26	114	21.9
Installation, maintenance, and repair occupations	394	5,041	7.8
First-line supervisors/managers of mechanics, installers, and repair	34	340	10.0
Automotive service technicians and mechanics	57	884	6.4
Heating, air conditioning, and refrigeration mechanics and installer	31	350	8.9
Electrical power-line installers and repairers	38	111	34.2
Production, transportation, and material moving occupations	1,676	18,020	9.3
Production occupations	283	9,700	2.9
First-line supervisors/managers of production and operating workers	36	939	3.8
Welding, soldering, and brazing workers	50	528	9.5
Transportation and material moving occupations	1,393	8,320	16.7
Aircraft pilots and flight engineers	114	116	98.3
Driver/sales workers and truck drivers	862	3,214	26.8
Taxi drivers and chauffeurs	64	286	22.4
Industrial truck and tractor operators	42	534	7.7
Laborers and freight, stock, and material movers, hand	106	1,748	6.1
Refuse and recyclable material collectors	43	63	68.3
Military occupations	62	1,192	5.2

see footnotes at the end of table

TABLE C-1. **Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2003**

Characteristic	Total Fatalities	Total Employment ¹	Fatality Rate ²
Private industry⁷	5,043	118,034	4.2
Agriculture, Forestry, Fishing, and Hunting	709	2,209	31.3
Crop production	334	883	36.5
Animal production	159	966	16.1
Logging	118	119	99.2
Fishing, hunting, and trapping	49	51	92.2
Support activities for agriculture and forestry	44	175	25.1
Mining⁸	141	525	26.9
Oil and gas extraction	17	78	21.8
Coal mining	27	78	34.6
Support activities for mining	69	235	29.4
Utilities	32	866	3.7
Construction	1,131	9,632	11.7
Manufacturing	420	16,832	2.5
Food manufacturing	59	1,611	3.7
Animal food, grain and oilseed milling	9	151	6.0
Animal slaughtering and processing	19	471	4.0
Chemical manufacturing	28	1,299	2.2
Plastics and rubber products manufacturing	26	704	3.7
Nonmetallic mineral product manufacturing	46	516	8.9
Cement, concrete, lime, and gypsum product manufacturing	29	216	13.4
Primary metal manufacturing	33	559	5.9
Fabricated metal product manufacturing	43	1,397	3.1
Machinery manufacturing	26	1,292	2.0
Transportation equipment manufacturing	44	2,232	2.0
Wood product manufacturing	37	517	7.2
Wholesale Trade	191	4,476	4.2
Merchant wholesalers, durable goods	102	2,276	4.5
Machinery, equipment, and supplies, merchant wholesalers	26	494	5.3
Merchant wholesalers, nondurable goods	81	2,104	3.8
Groceries and related products, merchant wholesalers	25	942	2.5
Retail Trade	344	16,159	2.1
Motor vehicle and parts dealers	67	2,049	3.3
Automobile dealers	26	1,426	1.8
Auto parts, accessories, and tire stores	27	476	5.7
Building material and garden supply stores	34	1,450	2.3
Food and beverage stores	99	3,088	3.2
Grocery stores	80	2,678	3.0
Gasoline stations	42	506	8.3
Miscellaneous store retailers	25	1,242	2.0
Nonstore retailers	22	634	3.3
Transportation and Warehousing	808	4,590	17.6
Air transportation	52	622	8.4
Rail transportation	18	233	7.7
Water transportation	24	64	37.5
Truck transportation	517	1,808	28.5
Transit and ground passenger transportation	74	529	14.0
Bus service and urban transit	15	315	4.8
Taxi and limousine service	59	214	27.6

see footnotes at the end of table

TABLE C-1. **Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2003**

Characteristic	Total Fatalities	Total Employment ¹	Fatality Rate ²
Services incidental to transportation	66	423	15.6
Warehousing and storage	23	223	10.3
Information	64	3,513	1.8
Publishing industries, except Internet	31	844	3.6
Newspaper publishers	27	441	5.9
Finance, Insurance, Real Estate, and Rental and Leasing	129	9,551	1.4
Finance and Insurance	45	6,724	0.7
Real Estate and Rental and Leasing	84	2,827	3.0
Real estate	52	2,323	2.2
Professional, Scientific, Management, Administrative,	453	13,506	3.3
Professional, Scientific, and Technical Services	97	8,037	1.2
Administrative and support and waste management services	356	5,427	6.5
Employment services	19	920	2.1
Investigation and security services	35	668	5.2
Services to buildings and dwellings (except cleaning during construction and immediately after construction)	35	1,153	3.0
Landscaping services	154	1,080	14.1
Waste management and remediation services	91	334	27.2
Educational, Health and Social Services	143	18,184	0.8
Educational Services	41	3,290	1.2
Health Care and Social Assistance	102	14,894	0.7
Ambulatory health care services	36	5,215	0.7
Hospitals	24	4,997	0.5
Nursing and residential care facilities	20	2,296	0.9
Social assistance	20	2,381	0.8
Arts, Entertainment, Recreation, Accommodation, and Food Services	275	11,215	2.4
Arts, Entertainment, and Recreation	88	2,241	3.9
Independent artists, performing arts, spectator sports, and related industries	42	724	5.7
Other amusement, gambling, and recreation industries	38	1,336	2.8
Accommodation and Food Services	187	8,974	2.1
Accommodation	40	1,508	2.7
Traveler accommodation	28	1,419	2.0
Food services and drinking places	146	7,464	2.0
Restaurants and other food services	113	7,233	1.6
Drinking places, alcoholic beverages	33	231	14.3
Other Services (Except Public Administration)	194	6,777	2.8
Automotive repair and maintenance	84	1,183	7.1
Personal and laundry services	42	2,044	2.1
Membership associations and organizations	30	1,869	1.6

see footnotes at the end of table

TABLE C-1. Fatal Occupational injuries, employment, and rates of fatal occupational injuries by selected worker characteristics, occupations, and industries, 2003

Characteristic	Total Fatalities	Total Employment ¹	Fatality Rate ²
Government⁹	532	20,893	2.5
Federal	98	4,432	2.2
State	102	5,639	1.8
Local	326	10,821	3.0

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), 2003. 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.

³ May include volunteers.

⁴ Includes paid and unpaid family workers, and may include owners of incorporated businesses, or members of partnerships.

⁵ Persons identified as Hispanic may be of any race. The individual race categories shown exclude data for Hispanic workers.

⁶ Based on the 2000 Standard Occupational Classification system.

⁷ Based on the 2002 North American Industry Classification system.

⁸ Includes fatalities at all establishments categorized as Mining (Sector 21) in the 2002 North American Industry Classification System including establishments not governed by the Mine Safety and Health Administration (MSAH) rules and reporting, such as those in Oil and Gas Extraction.

⁹ Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Selected rate categories had 5 or more work injury fatalities in 2003. Totals for major categories may include subcategories not shown separately. Figures may not add to totals because of rounding. There were 25 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, 2003