

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total	4,628	803	1,923	122	704	340	723
Management occupations	445	108	174	12	50	16	83
Top executives	32	7	16	--	4	3	--
Chief executives	21	5	12	--	--	--	--
Chief executives	21	5	12	--	--	--	--
General and operations managers	10	--	3	--	--	--	--
General and operations managers	10	--	3	--	--	--	--
Legislators	1	--	1	--	--	--	--
Legislators	1	--	1	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers	12	5	4	--	--	--	--
Marketing and sales managers	11	4	4	--	--	--	--
Marketing managers	--	1	--	--	--	--	--
Sales managers	9	3	4	--	--	--	--
Operations specialties managers	24	9	12	--	--	--	--
Administrative services managers	9	3	4	--	--	--	--
Administrative services managers	9	3	4	--	--	--	--
Computer and information systems managers	1	--	1	--	--	--	--
Computer and information systems managers	1	--	1	--	--	--	--
Financial managers	1	--	--	--	--	--	--
Financial managers	1	--	--	--	--	--	--
Transportation, storage, and distribution managers	10	4	5	--	--	--	--
Transportation, storage, and distribution managers	10	4	5	--	--	--	--
Other management occupations	377	87	142	11	42	13	81
Farmers, ranchers, and other agricultural managers	232	13	113	6	18	10	71
Farmers, ranchers, and other agricultural managers	232	13	113	6	18	10	71
Construction managers	24	6	8	--	7	1	--
Construction managers	24	6	8	--	7	1	--
Education administrators	7	3	1	--	3	--	--
Education administrators, elementary and secondary school	4	2	1	--	--	--	--
Education administrators, postsecondary	1	--	--	--	--	--	--
Food service managers	27	20	--	--	3	--	--
Food service managers	27	20	--	--	3	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Lodging managers	6	4	1	--	--	--	--
Lodging managers	6	4	1	--	--	--	--
Medical and health services managers	8	3	--	--	--	--	--
Medical and health services managers	8	3	--	--	--	--	--
Property, real estate, and community association managers	30	15	9	--	6	--	--
Property, real estate, and community association managers	30	15	9	--	6	--	--
Social and community service managers	4	--	2	--	--	--	--
Social and community service managers	4	--	2	--	--	--	--
Miscellaneous managers	38	20	5	3	4	--	6
Business and financial operations occupations	22	7	11	1	3	--	--
Business operations specialists	16	3	9	1	3	--	--
Claims adjusters, appraisers, examiners, and investigators	4	1	--	1	--	--	--
Claims adjusters, examiners, and investigators	4	1	--	1	--	--	--
Compliance officers	2	--	1	--	--	--	--
Compliance officers	2	--	1	--	--	--	--
Cost estimators	1	--	--	--	--	--	--
Cost estimators	1	--	--	--	--	--	--
Management analysts	1	--	--	--	--	--	--
Management analysts	1	--	--	--	--	--	--
Meeting, convention, and event planners	1	1	--	--	--	--	--
Meeting, convention, and event planners	1	1	--	--	--	--	--
Miscellaneous business operations specialists	3	--	3	--	--	--	--
Financial specialists	6	4	--	--	--	--	--
Miscellaneous financial specialists	2	2	--	--	--	--	--
Computer and mathematical occupations	8	3	5	--	--	--	--
Computer occupations	8	3	5	--	--	--	--
Computer and information analysts	4	1	3	--	--	--	--
Information security analysts	--	1	--	--	--	--	--
Software developers and programmers	3	--	--	--	--	--	--
Architecture and engineering occupations	35	--	20	--	4	3	5
Architects, surveyors, and cartographers	5	--	3	--	--	--	--
Surveyors, cartographers, and photogrammetrists	5	--	3	--	--	--	--
Surveyors	5	--	3	--	--	--	--
Engineers	24	--	15	--	--	--	3

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Civil engineers	4	--	3	--	--	--	--
Civil engineers	4	--	3	--	--	--	--
Electrical and electronics engineers	4	--	--	--	--	--	--
Environmental engineers	1	--	1	--	--	--	--
Environmental engineers	1	--	1	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Petroleum engineers	4	--	--	--	--	--	--
Petroleum engineers	4	--	--	--	--	--	--
Miscellaneous engineers	--	--	1	--	--	--	--
Drafters, engineering technicians, and mapping technicians	6	--	--	--	--	--	--
Engineering technicians, except drafters	6	--	--	--	--	--	--
Life, physical, and social science occupations	21	6	9	1	3	--	--
Life scientists	5	--	--	--	--	--	--
Physical scientists	5	--	3	1	--	--	--
Chemists and materials scientists	1	--	--	1	--	--	--
Chemists	1	--	--	1	--	--	--
Environmental scientists and geoscientists	3	--	2	--	--	--	--
Environmental scientists and specialists, including health	2	--	2	--	--	--	--
Social scientists and related workers	3	--	--	--	--	--	--
Psychologists	2	2	--	--	--	--	--
Clinical, counseling, and school psychologists	2	2	--	--	--	--	--
Urban and regional planners	1	--	--	--	--	--	--
Urban and regional planners	1	--	--	--	--	--	--
Life, physical, and social science technicians	8	--	4	--	--	1	--
Agricultural and food science technicians	1	--	--	--	--	--	--
Agricultural and food science technicians	1	--	--	--	--	--	--
Geological and petroleum technicians	4	--	--	--	--	--	--
Geological and petroleum technicians	4	--	--	--	--	--	--
Miscellaneous life, physical, and social science technicians	3	--	1	--	--	1	--
Forest and conservation technicians	1	--	1	--	--	--	--
Community and social services occupations	39	20	14	--	--	3	--
Counselors, social workers, and other community and social service specialists	20	10	7	--	--	3	--
Counselors	9	3	4	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²						
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment	
Substance abuse and behavioral disorder counselors	--	--	--	--	--	--	1	--
Mental health counselors	3	2	--	--	--	--	--	--
Rehabilitation counselors	--	--	1	--	--	--	--	--
Social workers	7	5	--	--	--	--	--	--
Healthcare social workers	1	1	--	--	--	--	--	--
Miscellaneous community and social service specialists	4	--	--	--	--	--	--	--
Probation officers and correctional treatment specialists	1	1	--	--	--	--	--	--
Religious workers	19	10	7	--	--	--	--	--
Clergy	13	8	4	--	--	--	--	--
Clergy	13	8	4	--	--	--	--	--
Directors, religious activities and education	--	--	1	--	--	--	--	--
Directors, religious activities and education	--	--	1	--	--	--	--	--
Miscellaneous religious workers	4	1	2	--	--	--	--	--
Legal occupations	8	3	3	--	--	--	--	--
Lawyers, judges, and related workers	8	3	3	--	--	--	--	--
Lawyers and judicial law clerks	8	3	3	--	--	--	--	--
Lawyers	8	3	3	--	--	--	--	--
Education, training, and library occupations	25	7	8	--	6	--	--	--
Postsecondary teachers	--	1	--	--	--	--	--	--
Math and computer teachers, postsecondary	--	1	--	--	--	--	--	--
Computer science teachers, postsecondary	--	1	--	--	--	--	--	--
Mathematical science teachers, postsecondary	1	--	--	--	--	--	--	--
Preschool, primary, secondary, and special education school teachers	11	4	3	--	--	1	--	--
Elementary and middle school teachers	5	2	1	--	--	--	--	--
Elementary school teachers, except special education	4	2	1	--	--	--	--	--
Secondary school teachers	5	--	2	--	--	--	--	--
Secondary school teachers, except special and career/technical education	5	--	2	--	--	--	--	--
Special education teachers	1	--	--	--	--	1	--	--
Special education teachers, kindergarten and elementary school	1	--	--	--	--	1	--	--
Other teachers and instructors	7	--	5	--	--	--	--	--
Self-enrichment education teachers	7	--	5	--	--	--	--	--
Self-enrichment education teachers	7	--	5	--	--	--	--	--
Librarians, curators, and archivists	--	--	--	--	--	--	--	--
Librarians	1	--	--	--	1	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Librarians	1	--	--	--	1	--	--
Other education, training, and library occupations	3	--	--	--	--	--	--
Teacher assistants	3	--	--	--	--	--	--
Teacher assistants	3	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations	43	14	17	--	7	3	--
Art and design workers	8	3	--	--	3	--	--
Artists and related workers	4	--	--	--	--	--	--
Designers	4	--	--	--	--	--	--
Floral designers	1	--	--	--	--	--	--
Entertainers and performers, sports and related workers	27	8	14	--	--	--	--
Athletes, coaches, umpires, and related workers	23	5	14	--	--	1	--
Athletes and sports competitors	21	5	13	--	--	1	--
Media and communication workers	3	--	1	--	--	--	--
Writers and editors	1	--	1	--	--	--	--
Writers and authors	1	--	1	--	--	--	--
Media and communication equipment workers	5	--	2	--	1	--	--
Photographers	5	--	2	--	1	--	--
Photographers	5	--	2	--	1	--	--
Healthcare practitioners and technical occupations	48	11	19	--	7	8	--
Health diagnosing and treating practitioners	28	9	7	--	4	6	--
Pharmacists	2	--	--	--	--	--	--
Pharmacists	2	--	--	--	--	--	--
Physicians and surgeons	6	3	1	--	--	--	--
Surgeons	--	--	1	--	--	--	--
Therapists	4	--	--	--	--	--	--
Respiratory therapists	1	--	--	--	--	--	--
Registered nurses	9	--	4	--	--	4	--
Registered nurses	9	--	4	--	--	4	--
Health technologists and technicians	17	--	11	--	--	--	--
Emergency medical technicians and paramedics	10	--	9	--	--	--	--
Emergency medical technicians and paramedics	10	--	9	--	--	--	--
Health practitioner support technologists and technicians	3	--	--	--	--	--	--
Other healthcare practitioners and technical occupations	3	--	--	--	--	--	--
Occupational health and safety specialists and technicians	3	--	--	--	--	--	--

See footnotes at end of table.

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Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Healthcare support occupations	12	4	4	--	3	--	--
Nursing, psychiatric, and home health aides	8	--	4	--	--	--	--
Nursing, psychiatric, and home health aides	8	--	4	--	--	--	--
Home health aides	5	--	--	--	--	--	--
Nursing assistants	3	--	--	--	--	--	--
Other healthcare support occupations	4	--	--	--	--	--	--
Massage therapists	--	--	--	--	1	--	--
Massage therapists	--	--	--	--	1	--	--
Protective service occupations	231	120	84	4	11	5	6
Supervisors of protective service workers	19	7	7	2	--	1	2
First-line supervisors of law enforcement workers	6	5	--	--	--	--	--
First-line supervisors of correctional officers	2	2	--	--	--	--	--
First-line supervisors of police and detectives	4	3	--	--	--	--	--
First-line supervisors of fire fighting and prevention workers	13	--	6	2	--	1	2
First-line supervisors of fire fighting and prevention workers	13	--	6	2	--	1	2
Fire fighting and prevention workers	19	4	9	--	1	--	--
Firefighters	18	3	9	--	1	--	--
Firefighters	18	3	9	--	1	--	--
Law enforcement workers	121	63	52	--	4	1	--
Bailliffs, correctional officers, and jailers	9	7	2	--	--	--	--
Correctional officers and jailers	8	6	2	--	--	--	--
Detectives and criminal investigators	6	4	--	--	--	--	--
Detectives and criminal investigators	6	4	--	--	--	--	--
Police officers	105	51	48	--	4	1	--
Police and sheriff's patrol officers	105	51	48	--	4	1	--
Other protective service workers	72	46	16	--	6	--	--
Security guards and gaming surveillance officers	51	42	5	--	--	--	--
Security guards	51	42	5	--	--	--	--
Miscellaneous protective service workers	18	--	10	--	4	--	--
Crossing guards	12	--	9	--	3	--	--
Food preparation and serving related occupations	57	27	9	--	10	9	--
Supervisors of food preparation and serving workers	14	9	--	--	--	3	--
First-line supervisors of food preparation and serving workers	14	9	--	--	--	3	--
Chefs and head cooks	4	1	--	--	--	--	--

See footnotes at end of table.

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Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
First-line supervisors of food preparation and serving workers	10	8	--	--	--	--	--
Cooks and food preparation workers	15	8	1	--	3	--	--
Cooks	10	6	--	--	--	--	--
Cooks, restaurant	9	5	--	--	--	--	--
Food preparation workers	5	--	1	--	--	--	--
Food preparation workers	5	--	1	--	--	--	--
Food and beverage serving workers	22	7	6	--	6	--	--
Bartenders	3	3	--	--	--	--	--
Bartenders	3	3	--	--	--	--	--
Fast food and counter workers	10	--	6	--	3	--	--
Combined food preparation and serving workers, including fast food	8	--	5	--	--	--	--
Counter attendants, cafeteria, food concession, and coffee shop	2	--	1	--	1	--	--
Waiters and waitresses	8	3	--	--	3	--	--
Waiters and waitresses	8	3	--	--	3	--	--
Other food preparation and serving related workers	6	3	--	--	--	--	--
Dining room and cafeteria attendants and bartender helpers	3	--	--	--	--	--	--
Dining room and cafeteria attendants and bartender helpers	3	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations	255	19	64	4	69	34	64
Supervisors of building and grounds cleaning and maintenance workers	43	4	11	--	10	5	12
First-line supervisors of building and grounds cleaning and maintenance workers	43	4	11	--	10	5	12
First-line supervisors of housekeeping and janitorial workers	3	--	--	--	--	--	--
First-line supervisors of landscaping, lawn service, and groundskeeping workers	40	4	9	--	9	5	12
Building cleaning and pest control workers	53	12	14	3	15	7	--
Building cleaning workers	48	12	10	3	14	7	--
Janitors and cleaners, except maids and housekeeping cleaners	32	9	7	--	8	4	--
Maids and housekeeping cleaners	13	3	--	--	4	3	--
Pest control workers	5	--	4	--	--	--	--
Pest control workers	5	--	4	--	--	--	--
Grounds maintenance workers	159	3	39	--	44	22	50
Grounds maintenance workers	159	3	39	--	44	22	50
Landscaping and groundskeeping workers	82	--	35	--	13	11	20
Tree trimmers and pruners	71	--	2	--	30	10	28
Personal care and service occupations	65	36	15	--	5	5	4

See footnotes at end of table.

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		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Supervisors of personal care and service workers	10	10	--	--	--	--	--
First-line supervisors of personal service workers	10	10	--	--	--	--	--
First-line supervisors of personal service workers	10	10	--	--	--	--	--
Animal care and service workers	11	6	4	--	--	1	--
Animal trainers	5	2	3	--	--	--	--
Animal trainers	5	2	3	--	--	--	--
Nonfarm animal caretakers	6	4	1	--	--	1	--
Nonfarm animal caretakers	6	4	1	--	--	1	--
Entertainment attendants and related workers	6	--	--	--	--	--	--
Ushers, lobby attendants, and ticket takers	1	1	--	--	--	--	--
Ushers, lobby attendants, and ticket takers	1	1	--	--	--	--	--
Miscellaneous entertainment attendants and related workers	4	--	--	--	--	--	--
Amusement and recreation attendants	4	--	--	--	--	--	--
Funeral service workers	--	--	--	--	--	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Personal appearance workers	7	7	--	--	--	--	--
Barbers, hairdressers, hairstylists and cosmetologists	6	6	--	--	--	--	--
Barbers	2	--	--	--	--	--	--
Hairdressers, hairstylists, and cosmetologists	4	4	--	--	--	--	--
Tour and travel guides	4	1	--	--	--	--	--
Tour and travel guides	4	1	--	--	--	--	--
Tour guides and escorts	4	1	--	--	--	--	--
Other personal care and service workers	23	9	8	--	4	--	--
Childcare workers	3	--	--	--	--	--	--
Childcare workers	3	--	--	--	--	--	--
Personal care aides	11	4	4	--	--	--	--
Personal care aides	11	4	4	--	--	--	--
Recreation and fitness workers	7	--	3	--	--	--	--
Recreation workers	6	--	3	--	--	--	--
Residential advisors	1	--	--	--	--	--	--
Residential advisors	1	--	--	--	--	--	--
Sales and related occupations	225	134	49	4	27	4	5
Supervisors of sales workers	112	75	18	3	10	3	3

See footnotes at end of table.

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Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
First-line supervisors of sales workers	112	75	18	3	10	3	3
First-line supervisors of retail sales workers	98	69	12	--	10	3	--
First-line supervisors of non-retail sales workers	14	6	6	--	--	--	--
Retail sales workers	65	44	8	--	10	--	--
Cashiers	34	30	--	--	3	--	--
Cashiers	34	30	--	--	3	--	--
Counter and rental clerks and parts salespersons	3	--	--	--	--	--	--
Retail salespersons	28	13	6	--	6	--	--
Retail salespersons	28	13	6	--	6	--	--
Sales representatives, services	10	--	5	--	3	--	--
Advertising sales agents	4	--	--	--	--	--	--
Advertising sales agents	4	--	--	--	--	--	--
Miscellaneous sales representatives, services	3	--	--	--	--	--	--
Sales representatives, wholesale and manufacturing	15	4	9	--	--	--	--
Sales representatives, wholesale and manufacturing	15	4	9	--	--	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products	5	--	4	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products	10	3	5	--	--	--	--
Other sales and related workers	23	9	9	1	4	--	--
Real estate brokers and sales agents	4	--	--	1	--	--	--
Real estate sales agents	3	--	--	1	--	--	--
Miscellaneous sales and related workers	18	8	7	--	3	--	--
Door-to-door sales workers, news and street vendors, and related workers	10	6	4	--	--	--	--
Office and administrative support occupations	89	34	31	--	14	5	4
Financial clerks	9	4	--	--	--	--	--
Bill and account collectors	1	--	--	--	--	--	--
Bill and account collectors	1	--	--	--	--	--	--
Bookkeeping, accounting, and auditing clerks	6	--	--	--	--	--	--
Bookkeeping, accounting, and auditing clerks	6	--	--	--	--	--	--
Procurement clerks	1	--	--	--	--	--	--
Procurement clerks	1	--	--	--	--	--	--
Miscellaneous financial clerks	1	1	--	--	--	--	--
Information and record clerks	17	9	3	--	4	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Customer service representatives	3	--	--	--	--	--	--
Customer service representatives	3	--	--	--	--	--	--
Hotel, motel, and resort desk clerks	7	6	--	--	--	--	--
Hotel, motel, and resort desk clerks	7	6	--	--	--	--	--
Receptionists and information clerks	4	3	--	--	--	--	--
Receptionists and information clerks	4	3	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers	48	14	23	--	7	--	3
Couriers and messengers	6	--	5	--	--	--	--
Couriers and messengers	6	--	5	--	--	--	--
Dispatchers	1	1	--	--	--	--	--
Dispatchers, except police, fire, and ambulance	1	1	--	--	--	--	--
Postal service workers	19	5	11	--	--	--	--
Postal service mail carriers	19	5	11	--	--	--	--
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Stock clerks and order fillers	14	8	--	--	4	--	1
Stock clerks and order fillers	14	8	--	--	4	--	1
Secretaries and administrative assistants	7	4	--	--	--	--	--
Secretaries and administrative assistants	7	4	--	--	--	--	--
Secretaries and administrative assistants, except legal, medical, and executive	6	4	--	--	--	--	--
Other office and administrative support workers	6	--	--	--	--	3	--
Office clerks, general	5	--	--	--	--	3	--
Office clerks, general	5	--	--	--	--	3	--
Farming, fishing, and forestry occupations	260	13	119	--	15	18	94
Supervisors of farming, fishing, and forestry workers	8	--	--	--	--	--	4
First-line supervisors of farming, fishing, and forestry workers	8	--	--	--	--	--	4
First-line supervisors of farming, fishing, and forestry workers	8	--	--	--	--	--	4
Agricultural workers	152	11	78	--	10	12	40
Animal breeders	4	--	3	--	--	--	1
Animal breeders	4	--	3	--	--	--	1
Miscellaneous agricultural workers	146	10	74	--	10	12	39
Agricultural equipment operators	10	--	10	--	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse	80	1	45	--	--	5	26
Farmworkers, farm, ranch, and aquacultural animals	54	9	19	--	7	6	13

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Fishing and hunting workers	35	--	31	--	2	--	--
Fishers and related fishing workers	33	--	30	--	1	--	--
Fishers and related fishing workers	33	--	30	--	1	--	--
Hunters and trappers	2	--	1	--	1	--	--
Hunters and trappers	2	--	1	--	1	--	--
Forest, conservation, and logging workers	65	--	8	--	3	3	50
Logging workers	63	--	7	--	3	--	50
Fallers	52	--	7	--	--	--	43
Construction and extraction occupations	870	29	250	25	307	114	145
Supervisors of construction and extraction workers	121	6	43	--	40	9	21
First-line supervisors of construction trades and extraction workers	121	6	43	--	40	9	21
First-line supervisors of construction trades and extraction workers	121	6	43	--	40	9	21
Construction trades workers	604	21	150	9	242	91	91
Brickmasons, blockmasons, and stonemasons	12	--	--	--	8	--	--
Brickmasons and blockmasons	10	--	--	--	7	--	--
Carpenters	56	--	8	--	34	9	4
Carpenters	56	--	8	--	34	9	4
Carpet, floor, and tile installers and finishers	4	--	1	--	--	--	--
Carpet installers	1	--	--	--	--	--	--
Tile and marble setters	--	--	1	--	--	--	--
Cement masons, concrete finishers, and terrazzo workers	8	--	--	--	--	--	4
Cement masons and concrete finishers	8	--	--	--	--	--	4
Construction laborers	214	8	63	7	67	19	50
Construction laborers	214	8	63	7	67	19	50
Construction equipment operators	50	1	35	--	5	--	8
Paving, surfacing, and tamping equipment operators	4	--	4	--	--	--	--
Operating engineers and other construction equipment operators	45	1	31	--	5	--	7
Drywall installers, ceiling tile installers, and tapers	9	--	--	--	5	--	--
Drywall and ceiling tile installers	9	--	--	--	5	--	--
Electricians	69	3	12	--	21	29	4
Electricians	69	3	12	--	21	29	4
Insulation workers	3	--	--	--	--	--	--
Painters and paperhangers	40	--	4	--	26	9	--
Painters, construction and maintenance	34	--	--	--	24	7	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Paperhangers	6	--	--	--	--	--	--
Pipelayers, plumbers, pipefitters, and steamfitters	35	--	9	--	3	6	13
Pipelayers	6	--	--	--	--	--	5
Plumbers, pipefitters, and steamfitters	29	--	8	--	3	6	8
Roofers	73	--	9	--	53	10	--
Roofers	73	--	9	--	53	10	--
Sheet metal workers	5	--	--	--	--	--	--
Sheet metal workers	5	--	--	--	--	--	--
Structural iron and steel workers	22	--	--	--	14	--	5
Structural iron and steel workers	22	--	--	--	14	--	5
Helpers, construction trades	4	--	--	--	4	--	--
Helpers, construction trades	4	--	--	--	4	--	--
Other construction and related workers	54	--	31	--	8	7	7
Construction and building inspectors	4	--	3	--	--	--	--
Construction and building inspectors	4	--	3	--	--	--	--
Elevator installers and repairers	6	--	--	--	3	--	--
Elevator installers and repairers	6	--	--	--	3	--	--
Hazardous materials removal workers	5	--	--	--	--	3	--
Hazardous materials removal workers	5	--	--	--	--	3	--
Highway maintenance workers	30	--	25	--	1	--	2
Highway maintenance workers	30	--	25	--	1	--	2
Rail-track laying and maintenance equipment operators	6	--	1	--	--	--	--
Rail-track laying and maintenance equipment operators	6	--	1	--	--	--	--
Septic tank servicers and sewer pipe cleaners	1	--	1	--	--	--	--
Septic tank servicers and sewer pipe cleaners	1	--	1	--	--	--	--
Extraction workers	87	--	26	13	13	7	26
Derrick, rotary drill, and service unit operators, oil, gas, and mining	26	--	4	3	11	--	6
Derrick operators, oil and gas	11	--	--	1	7	--	--
Rotary drill operators, oil and gas	11	--	--	--	4	--	4
Service unit operators, oil, gas, and mining	4	--	--	--	--	--	--
Earth drillers, except oil and gas	7	--	3	--	1	--	3
Earth drillers, except oil and gas	7	--	3	--	1	--	3
Mining machine operators	7	--	3	--	--	--	3
Continuous mining machine operators	3	--	--	--	--	--	1

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Roof bolters, mining	1	--	--	--	--	--	1
Roof bolters, mining	1	--	--	--	--	--	1
Roustabouts, oil and gas	24	--	11	6	--	--	5
Roustabouts, oil and gas	24	--	11	6	--	--	5
Helpers--extraction workers	3	--	--	--	--	--	3
Helpers--extraction workers	3	--	--	--	--	--	3
Miscellaneous extraction workers	19	--	5	4	--	4	5
Installation, maintenance, and repair occupations	348	49	83	21	47	51	96
Supervisors of installation, maintenance, and repair workers	33	14	7	1	5	--	5
First-line supervisors of mechanics, installers, and repairers	33	14	7	1	5	--	5
First-line supervisors of mechanics, installers, and repairers	33	14	7	1	5	--	5
Electrical and electronic equipment mechanics, installers, and repairers	21	3	9	--	3	3	3
Radio and telecommunications equipment installers and repairers	6	--	3	--	--	--	--
Telecommunications equipment installers and repairers, except line installers	4	--	--	--	--	--	--
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13	--	5	--	--	3	--
Electric motor, power tool, and related repairers	3	--	--	--	--	--	1
Electrical and electronics repairers, commercial and industrial equipment	1	--	--	--	--	--	--
Electronic home entertainment equipment installers and repairers	4	--	--	--	--	1	--
Security and fire alarm systems installers	4	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers	110	18	21	11	4	4	51
Aircraft mechanics and service technicians	3	--	--	--	--	--	--
Aircraft mechanics and service technicians	3	--	--	--	--	--	--
Automotive technicians and repairers	36	11	3	3	1	--	16
Automotive body and related repairers	6	3	1	--	--	--	--
Automotive service technicians and mechanics	30	8	--	3	1	--	14
Bus and truck mechanics and diesel engine specialists	26	--	7	--	--	--	14
Bus and truck mechanics and diesel engine specialists	26	--	7	--	--	--	14
Heavy vehicle and mobile equipment service technicians and mechanics	32	--	8	--	--	3	18
Farm equipment mechanics and service technicians	7	--	4	--	--	--	--
Mobile heavy equipment mechanics, except engines	25	--	4	--	--	--	17
Small engine mechanics	3	1	--	--	1	--	--
Motorboat mechanics and service technicians	--	--	--	--	1	--	--
Outdoor power equipment and other small engine mechanics	1	1	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	10	1	--	4	--	--	--
Tire repairers and changers	10	1	--	4	--	--	--
Other installation, maintenance, and repair occupations	184	14	46	9	35	43	37
Heating, air conditioning, and refrigeration mechanics and installers	20	--	3	--	7	7	--
Heating, air conditioning, and refrigeration mechanics and installers	20	--	3	--	7	7	--
Industrial machinery installation, repair, and maintenance workers	32	1	9	--	4	3	14
Industrial machinery mechanics	20	--	3	--	4	--	10
Maintenance workers, machinery	9	1	4	--	--	--	4
Millwrights	1	--	--	--	--	1	--
Line installers and repairers	37	--	11	--	9	15	--
Electrical power-line installers and repairers	27	--	8	--	5	13	1
Telecommunications line installers and repairers	10	--	3	--	4	--	--
Maintenance and repair workers, general	69	8	17	4	13	11	16
Maintenance and repair workers, general	69	8	17	4	13	11	16
Miscellaneous installation, maintenance, and repair workers	23	--	6	4	--	6	4
Commercial divers	5	--	--	--	--	5	--
Manufactured building and mobile home installers	--	--	--	--	--	1	--
Riggers	4	--	--	1	1	--	--
Helpers--installation, maintenance, and repair workers	5	--	3	--	--	--	--
Production occupations	221	37	32	29	32	22	69
Supervisors of production workers	25	11	3	3	--	--	6
First-line supervisors of production and operating workers	25	11	3	3	--	--	6
First-line supervisors of production and operating workers	25	11	3	3	--	--	6
Assemblers and fabricators	9	--	--	--	--	--	3
Miscellaneous assemblers and fabricators	8	--	--	--	--	--	--
Food processing workers	7	--	2	--	--	--	--
Butchers and other meat, poultry, and fish processing workers	6	--	2	--	--	--	--
Butchers and meat cutters	1	--	--	--	1	--	--
Meat, poultry, and fish cutters and trimmers	4	--	2	--	--	--	--
Metal workers and plastic workers	84	6	16	13	11	8	30
Forming machine setters, operators, and tenders, metal and plastic	--	--	--	--	--	--	--
Rolling machine setters, operators, and tenders, metal and plastic	1	--	--	--	--	--	--
Machine tool cutting setters, operators, and tenders, metal and plastic	9	--	--	--	--	--	5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	6	--	--	--	--	--	4

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Machinists	11	--	--	--	--	--	8
Machinists	11	--	--	--	--	--	8
Molders and molding machine setters, operators, and tenders, metal and plastic	4	--	--	--	--	--	3
Foundry mold and coremakers	1	--	--	--	--	--	1
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	3	--	--	--	--	--	--
Welding, soldering, and brazing workers	47	--	13	11	6	4	12
Welders, cutters, solderers, and brazers	44	--	11	11	6	4	11
Welding, soldering, and brazing machine setters, operators, and tenders	3	--	--	--	--	--	--
Miscellaneous metalworkers and plastic workers	10	--	--	--	--	3	--
Printing workers	1	--	--	--	--	--	--
Printing workers	1	--	--	--	--	--	--
Printing press operators	1	--	--	--	--	--	--
Textile, apparel, and furnishings workers	7	--	--	--	--	--	--
Laundry and dry-cleaning workers	5	--	--	--	--	--	--
Laundry and dry-cleaning workers	5	--	--	--	--	--	--
Woodworkers	9	--	--	--	--	1	5
Furniture finishers	1	--	--	--	--	1	--
Furniture finishers	1	--	--	--	--	1	--
Woodworking machine setters, operators, and tenders	6	--	--	--	--	--	5
Sawing machine setters, operators, and tenders, wood	4	--	--	--	--	--	4
Woodworking machine setters, operators, and tenders, except sawing	--	--	--	--	--	--	1
Plant and system operators	13	3	--	6	--	--	--
Water and wastewater treatment plant and system operators	5	--	--	1	--	--	--
Water and wastewater treatment plant and system operators	5	--	--	1	--	--	--
Miscellaneous plant and system operators	6	--	--	5	--	--	--
Other production occupations	66	9	10	5	11	8	23
Chemical processing machine setters, operators, and tenders	7	--	--	4	--	--	--
Chemical equipment operators and tenders	5	--	--	4	--	--	--
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	3	--	--	--	--	--	--
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	3	--	--	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers	6	--	3	--	1	--	--
Inspectors, testers, sorters, samplers, and weighers	6	--	3	--	1	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Packaging and filling machine operators and tenders	6	--	--	--	3	--	--
Packaging and filling machine operators and tenders	6	--	--	--	3	--	--
Painting workers	5	--	--	--	--	--	--
Painters, transportation equipment	3	--	--	--	--	--	--
Miscellaneous production workers	32	4	6	--	5	3	14
Paper goods machine setters, operators, and tenders	1	--	--	--	--	--	1
Helpers--production workers	7	--	--	--	--	--	4
Transportation and material moving occupations	1,247	102	874	14	80	32	141
Supervisors, transportation and material moving workers	21	--	10	--	3	--	5
First-line supervisors of helpers, laborers, and material movers, hand	6	--	3	--	--	--	1
First-line supervisors of helpers, laborers, and material movers, hand	6	--	3	--	--	--	1
First-line supervisors of transportation and material-moving machine and vehicle operators	15	--	7	--	--	--	4
First-line supervisors of transportation and material-moving machine and vehicle operators	15	--	7	--	--	--	4
Air transportation workers	72	--	72	--	--	--	--
Aircraft pilots and flight engineers	72	--	72	--	--	--	--
Airline pilots, copilots, and flight engineers	8	--	8	--	--	--	--
Commercial pilots	64	--	64	--	--	--	--
Motor vehicle operators	897	75	694	3	44	17	61
Ambulance drivers and attendants, except emergency medical technicians	1	--	--	--	--	--	--
Ambulance drivers and attendants, except emergency medical technicians	1	--	--	--	--	--	--
Bus drivers	21	--	12	--	5	--	--
Bus drivers, transit and intercity	7	--	3	--	--	--	--
Bus drivers, school or special client	14	--	9	--	3	--	--
Driver/sales workers and truck drivers	813	41	654	3	37	17	58
Driver/sales workers	57	12	42	--	--	--	--
Heavy and tractor-trailer truck drivers	695	25	564	3	28	16	56
Light truck or delivery services drivers	61	4	48	--	7	--	--
Taxi drivers and chauffeurs	50	32	17	--	--	--	--
Taxi drivers and chauffeurs	50	32	17	--	--	--	--
Miscellaneous motor vehicle operators	12	--	10	--	--	--	--
Rail transportation workers	11	--	7	--	--	--	3
Locomotive engineers and operators	5	--	--	--	--	--	1
Locomotive engineers	4	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Rail yard engineers, dinkey operators, and hostlers	1	--	--	--	--	--	1
Railroad conductors and yardmasters	5	--	3	--	--	--	2
Railroad conductors and yardmasters	5	--	3	--	--	--	2
Subway and streetcar operators	1	--	1	--	--	--	--
Subway and streetcar operators	1	--	1	--	--	--	--
Water transportation workers	15	--	10	--	--	--	--
Sailors and marine oilers	10	--	5	--	--	--	--
Sailors and marine oilers	10	--	5	--	--	--	--
Ship and boat captains and operators	4	--	4	--	--	--	--
Captains, mates, and pilots of water vessels	4	--	4	--	--	--	--
Ship engineers	1	--	1	--	--	--	--
Ship engineers	1	--	1	--	--	--	--
Other transportation workers	12	2	7	--	--	--	--
Parking lot attendants	4	--	--	--	--	--	--
Parking lot attendants	4	--	--	--	--	--	--
Automotive and watercraft service attendants	2	2	--	--	--	--	--
Automotive and watercraft service attendants	2	2	--	--	--	--	--
Miscellaneous transportation workers	1	--	--	--	--	--	--
Material moving workers	219	22	74	9	31	11	71
Crane and tower operators	11	--	--	--	1	--	7
Crane and tower operators	11	--	--	--	1	--	7
Dredge, excavating, and loading machine operators	10	--	--	1	--	--	7
Excavating and loading machine and dragline operators	10	--	--	1	--	--	7
Industrial truck and tractor operators	30	5	13	--	--	--	8
Industrial truck and tractor operators	30	5	13	--	--	--	8
Laborers and material movers, hand	119	15	35	3	25	6	34
Cleaners of vehicles and equipment	8	--	6	--	--	--	--
Laborers and freight, stock, and material movers, hand	108	14	29	3	23	5	33
Packers and packagers, hand	--	--	--	--	--	--	1
Pumping station operators	12	--	3	3	--	1	4
Gas compressor and gas pumping station operators	--	--	--	--	--	--	1
Pump operators, except wellhead pumpers	9	--	3	--	--	1	3
Refuse and recyclable material collectors	31	--	16	--	--	1	8
Refuse and recyclable material collectors	31	--	16	--	--	1	8

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2012

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Mine shuttle car operators	1	--	1	--	--	--	--
Mine shuttle car operators	1	--	1	--	--	--	--
Miscellaneous material moving workers	2	--	--	--	--	--	1
Military specific occupations⁵	50	19	28	--	--	3	--

¹ Occupation data are based on the Standard Occupational Classification System, 2010.

² Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

³ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁴ Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

⁵ Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, April 24, 2014