

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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	4,585	773	1,865	149	724	335	721
Management occupations	408	106	179	4	41	5	73
Top executives	30	7	17	--	4	--	--
Chief executives	18	6	8	--	4	--	--
Chief executives	18	6	8	--	4	--	--
General and operations managers	12	--	9	--	--	--	--
General and operations managers	12	--	9	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers	18	3	13	--	--	--	--
Marketing and sales managers	15	3	11	--	--	--	--
Marketing managers	4	1	--	--	--	--	--
Sales managers	11	--	9	--	--	--	--
Operations specialties managers	19	8	3	--	5	1	--
Administrative services managers	4	--	--	--	--	--	--
Administrative services managers	4	--	--	--	--	--	--
Computer and information systems managers	1	--	--	--	--	--	--
Computer and information systems managers	1	--	--	--	--	--	--
Financial managers	2	--	--	--	--	--	--
Financial managers	2	--	--	--	--	--	--
Industrial production managers	4	--	1	--	--	1	--
Industrial production managers	4	--	1	--	--	1	--
Transportation, storage, and distribution managers	4	--	--	--	--	--	--
Transportation, storage, and distribution managers	4	--	--	--	--	--	--
Human resources managers	1	--	--	--	--	--	--
Human resources managers	1	--	--	--	--	--	--
Training and development managers	1	--	--	--	--	--	--
Training and development managers	1	--	--	--	--	--	--
Other management occupations	341	88	146	3	30	4	70
Farmers, ranchers, and other agricultural managers	231	22	116	3	21	3	66
Farmers, ranchers, and other agricultural managers	231	22	116	3	21	3	66
Construction managers	15	4	8	--	--	--	--
Construction managers	15	4	8	--	--	--	--
Education administrators	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
Education administrators, elementary and secondary school	4	--	--	--	--	--	--
Architectural and engineering managers	--	--	--	--	1	--	--
Architectural and engineering managers	--	--	--	--	1	--	--
Food service managers	36	29	3	--	3	--	--
Food service managers	36	29	3	--	3	--	--
Lodging managers	7	3	--	--	--	--	--
Lodging managers	7	3	--	--	--	--	--
Medical and health services managers	3	--	--	--	--	--	--
Medical and health services managers	3	--	--	--	--	--	--
Postmasters and mail superintendents	1	--	1	--	--	--	--
Postmasters and mail superintendents	1	--	1	--	--	--	--
Property, real estate, and community association managers	20	15	--	--	3	--	--
Property, real estate, and community association managers	20	15	--	--	3	--	--
Social and community service managers	1	--	1	--	--	--	--
Social and community service managers	1	--	1	--	--	--	--
Miscellaneous managers	19	11	8	--	--	--	--
Business and financial operations occupations	21	11	7	--	3	--	--
Business operations specialists	12	3	6	--	3	--	--
Buyers and purchasing agents	2	--	2	--	--	--	--
Buyers and purchasing agents, farm products	2	--	2	--	--	--	--
Claims adjusters, appraisers, examiners, and investigators	3	--	--	--	--	--	--
Claims adjusters, examiners, and investigators	3	--	--	--	--	--	--
Logisticians	1	--	--	--	--	--	--
Logisticians	1	--	--	--	--	--	--
Management analysts	2	--	1	--	--	--	--
Management analysts	2	--	1	--	--	--	--
Financial specialists	9	8	1	--	--	--	--
Accountants and auditors	3	3	--	--	--	--	--
Accountants and auditors	3	3	--	--	--	--	--
Financial analysts and advisors	2	--	--	--	--	--	--
Financial analysts	1	1	--	--	--	--	--
Personal financial advisors	1	--	--	--	--	--	--
Credit counselors and loan officers	1	--	1	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Loan officers	1	--	1	--	--	--	--
Tax examiners, collectors and preparers, and revenue agents	1	--	--	--	--	--	--
Tax preparers	1	--	--	--	--	--	--
Miscellaneous financial specialists	2	--	--	--	--	--	--
Computer and mathematical occupations	12	8	--	--	--	3	--
Computer specialists	11	7	--	--	--	3	--
Computer occupations	11	7	--	--	--	3	--
Computer and information analysts	2	--	--	--	--	--	--
Computer systems analysts	1	--	--	--	--	--	--
Information security analysts	1	--	--	--	--	--	--
Software developers and programmers	4	--	--	--	--	--	--
Computer support specialists	4	3	--	--	--	1	--
Computer network support specialists	3	--	--	--	--	1	--
Miscellaneous computer occupations	1	1	--	--	--	--	--
Mathematical science occupations	1	--	--	--	--	--	--
Operations research analysts	1	--	--	--	--	--	--
Operations research analysts	1	--	--	--	--	--	--
Architecture and engineering occupations	37	6	16	--	6	5	--
Architects, surveyors, and cartographers	5	--	3	--	--	--	--
Surveyors, cartographers, and photogrammetrists	4	--	3	--	--	--	--
Surveyors	4	--	3	--	--	--	--
Engineers	21	4	10	--	3	--	--
Civil engineers	7	--	3	--	--	--	--
Civil engineers	7	--	3	--	--	--	--
Electrical and electronics engineers	4	--	3	--	--	--	--
Electrical engineers	3	--	--	--	--	--	--
Industrial engineers, including health and safety	1	--	--	--	--	--	--
Industrial engineers	1	--	--	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Mechanical engineers	4	--	--	--	--	--	--
Drafters, engineering technicians, and mapping technicians	11	1	3	--	--	3	--
Engineering technicians, except drafters	7	--	--	--	--	--	--
Electrical and electronic engineering technicians	3	--	--	1	--	--	--
Surveying and mapping technicians	--	1	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Surveying and mapping technicians	--	1	--	--	--	--	--
Life, physical, and social science occupations	25	9	7	--	--	3	--
Life scientists	9	3	4	--	--	--	--
Biological scientists	4	--	3	--	--	--	--
Zoologists and wildlife biologists	3	--	3	--	--	--	--
Medical scientists	3	3	--	--	--	--	--
Medical scientists, except epidemiologists	3	3	--	--	--	--	--
Physical scientists	5	3	--	--	--	--	--
Chemists and materials scientists	4	3	--	--	--	--	--
Chemists	3	--	--	--	--	--	--
Life, physical, and social science technicians	10	3	3	1	--	3	--
Agricultural and food science technicians	3	--	--	--	--	--	--
Agricultural and food science technicians	3	--	--	--	--	--	--
Biological technicians	--	--	1	--	--	--	--
Biological technicians	--	--	1	--	--	--	--
Chemical technicians	4	--	--	1	--	--	--
Chemical technicians	4	--	--	1	--	--	--
Community and social services occupations	20	5	11	--	4	--	--
Counselors, social workers, and other community and social service specialists	8	--	6	--	--	--	--
Social workers	4	--	3	--	--	--	--
Miscellaneous community and social service specialists	4	--	3	--	--	--	--
Religious workers	12	3	5	--	4	--	--
Clergy	10	--	5	--	3	--	--
Clergy	10	--	5	--	3	--	--
Directors, religious activities and education	1	1	--	--	--	--	--
Directors, religious activities and education	1	1	--	--	--	--	--
Legal occupations	16	8	3	--	5	--	--
Lawyers, judges, and related workers	13	8	--	--	3	--	--
Lawyers and judicial law clerks	12	7	--	--	3	--	--
Lawyers	12	7	--	--	3	--	--
Judges, magistrates, and other judicial workers	--	1	--	--	--	--	--
Judges, magistrate judges, and magistrates	--	1	--	--	--	--	--
Legal support workers	3	--	--	--	--	--	--
Paralegals and legal assistants	1	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Paralegals and legal assistants	1	--	--	--	--	--	--
Education, training, and library occupations	20	7	6	--	5	1	--
Postsecondary teachers	6	2	--	--	--	--	--
Physical sciences teachers, postsecondary	1	1	--	--	--	--	--
Physics teachers, postsecondary	1	1	--	--	--	--	--
Health teachers, postsecondary	--	1	--	--	--	--	--
Health specialties teachers, postsecondary	1	1	--	--	--	--	--
Arts, communications, and humanities teachers, postsecondary	--	--	--	--	--	--	--
English language and literature teachers, postsecondary	1	--	--	--	--	--	--
Preschool, primary, secondary, and special education school teachers	6	4	--	--	--	--	--
Elementary and middle school teachers	3	--	--	--	--	--	--
Secondary school teachers	2	--	--	--	--	--	--
Secondary school teachers, except special and career/technical education	2	--	--	--	--	--	--
Other teachers and instructors	5	--	3	--	--	1	--
Self-enrichment education teachers	3	--	--	--	--	1	--
Self-enrichment education teachers	3	--	--	--	--	1	--
Librarians, curators, and archivists	--	--	--	--	--	--	--
Librarians	1	--	--	--	--	--	--
Librarians	1	--	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations	52	7	32	--	8	4	--
Art and design workers	6	--	1	--	--	--	--
Artists and related workers	3	--	--	--	--	--	--
Designers	3	--	1	--	--	--	--
Graphic designers	1	--	1	--	--	--	--
Entertainers and performers, sports and related workers	34	5	23	--	5	1	--
Athletes, coaches, umpires, and related workers	20	--	16	--	--	--	--
Athletes and sports competitors	12	--	11	--	--	--	--
Coaches and scouts	5	--	3	--	--	--	--
Umpires, referees, and other sports officials	3	1	--	--	--	--	--
Dancers and choreographers	1	--	--	--	1	--	--
Dancers	1	--	--	--	1	--	--
Musicians, singers, and related workers	5	--	1	--	--	1	--
Musicians and singers	5	--	1	--	--	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
Miscellaneous entertainers and performers, sports and related workers	7	--	5	--	--	--	--
Media and communication workers	3	--	--	--	--	--	--
Media and communication equipment workers	9	--	6	--	--	--	--
Broadcast and sound engineering technicians and radio operators	--	--	--	--	--	--	--
Audio and video equipment technicians	1	--	1	--	--	--	--
Photographers	3	--	3	--	--	--	--
Photographers	3	--	3	--	--	--	--
Television, video, and motion picture camera operators and editors	4	--	--	--	--	--	--
Camera operators, television, video, and motion picture	4	--	--	--	--	--	--
Healthcare practitioners and technical occupations	60	19	30	--	3	6	--
Health diagnosing and treating practitioners	37	15	17	--	--	4	--
Pharmacists	--	1	--	--	--	--	--
Pharmacists	--	1	--	--	--	--	--
Physicians and surgeons	12	7	4	--	--	1	--
Anesthesiologists	--	--	--	--	--	1	--
Family and general practitioners	2	1	1	--	--	--	--
Surgeons	--	--	1	--	--	--	--
Therapists	5	--	3	--	--	--	--
Respiratory therapists	1	--	1	--	--	--	--
Registered nurses	15	4	8	--	--	3	--
Registered nurses	15	4	8	--	--	3	--
Nurse anesthetists	1	--	--	--	--	--	--
Nurse anesthetists	1	--	--	--	--	--	--
Health technologists and technicians	19	4	11	--	--	--	--
Clinical laboratory technologists and technicians	1	1	--	--	--	--	--
Medical and clinical laboratory technicians	1	1	--	--	--	--	--
Diagnostic related technologists and technicians	2	--	--	--	--	--	--
Diagnostic medical sonographers	2	--	--	--	--	--	--
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	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
Occupational health and safety specialists and technicians	4	--	--	--	--	--	--
Occupational health and safety specialists	3	--	--	--	--	--	--
Healthcare support occupations	18	5	7	1	--	3	--
Nursing, psychiatric, and home health aides	14	--	6	1	--	3	--
Nursing, psychiatric, and home health aides	14	--	6	1	--	3	--
Home health aides	10	--	4	1	--	--	--
Psychiatric aides	--	--	--	--	1	--	--
Other healthcare support occupations	4	3	1	--	--	--	--
Miscellaneous healthcare support occupations	4	3	1	--	--	--	--
Phlebotomists	1	--	1	--	--	--	--
Protective service occupations	249	91	86	43	13	7	8
Supervisors of protective service workers	30	6	13	8	--	--	1
First-line supervisors of law enforcement workers	10	3	6	--	--	--	--
First-line supervisors of correctional officers	1	--	1	--	--	--	--
First-line supervisors of police and detectives	9	3	5	--	--	--	--
First-line supervisors of fire fighting and prevention workers	19	--	7	8	--	--	1
First-line supervisors of fire fighting and prevention workers	19	--	7	8	--	--	1
Miscellaneous first-line supervisors, protective service workers	1	--	--	--	--	--	--
Fire fighting and prevention workers	53	5	10	34	1	--	--
Firefighters	53	5	10	34	1	--	--
Firefighters	53	5	10	34	1	--	--
Law enforcement workers	97	42	46	1	5	1	--
Bailiffs, correctional officers, and jailers	8	4	--	--	3	--	--
Correctional officers and jailers	6	4	--	--	--	--	--
Detectives and criminal investigators	8	3	5	--	--	--	--
Detectives and criminal investigators	8	3	5	--	--	--	--
Police officers	79	35	39	1	--	1	--
Police and sheriff's patrol officers	79	35	39	1	--	1	--
Other protective service workers	69	38	17	--	5	5	4
Security guards and gaming surveillance officers	58	36	10	--	5	4	3
Security guards	58	36	10	--	5	4	3
Miscellaneous protective service workers	11	--	7	--	--	--	--

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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
Crossing guards	7	--	7	--	--	--	--
Transportation security screeners	1	--	--	--	--	--	--
Food preparation and serving related occupations	68	37	4	4	12	10	--
Supervisors of food preparation and serving workers	23	12	3	--	4	--	--
First-line supervisors of food preparation and serving workers	23	12	3	--	4	--	--
Chefs and head cooks	8	3	--	--	3	--	--
First-line supervisors of food preparation and serving workers	15	9	--	--	--	--	--
Cooks and food preparation workers	27	13	--	--	7	4	--
Cooks	23	12	--	--	5	3	--
Cooks, fast food	6	3	--	--	--	--	--
Cooks, institution and cafeteria	3	--	--	--	3	--	--
Cooks, restaurant	9	6	--	--	--	--	--
Food preparation workers	4	1	--	--	--	--	--
Food preparation workers	4	1	--	--	--	--	--
Food and beverage serving workers	15	10	--	1	--	4	--
Bartenders	3	3	--	--	--	--	--
Bartenders	3	3	--	--	--	--	--
Fast food and counter workers	4	4	--	--	--	--	--
Combined food preparation and serving workers, including fast food	3	3	--	--	--	--	--
Waiters and waitresses	8	3	--	1	--	4	--
Waiters and waitresses	8	3	--	1	--	4	--
Other food preparation and serving related workers	3	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations	249	21	59	3	79	27	57
Supervisors of building and grounds cleaning and maintenance workers	42	3	5	1	16	6	11
First-line supervisors of building and grounds cleaning and maintenance workers	42	3	5	1	16	6	11
First-line supervisors of housekeeping and janitorial workers	3	1	--	--	--	--	--
First-line supervisors of landscaping, lawn service, and groundskeeping workers	39	--	4	1	15	6	11
Building cleaning and pest control workers	56	13	14	--	15	7	3
Building cleaning workers	50	12	11	--	13	7	3

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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
Janitors and cleaners, except maids and housekeeping cleaners	39	8	10	--	10	5	3
Maids and housekeeping cleaners	5	3	--	1	--	--	--
Pest control workers	6	--	3	--	--	--	--
Pest control workers	6	--	3	--	--	--	--
Grounds maintenance workers	151	5	40	--	48	14	43
Grounds maintenance workers	151	5	40	--	48	14	43
Landscaping and groundskeeping workers	78	5	36	--	20	4	13
Tree trimmers and pruners	71	--	4	--	28	10	28
Personal care and service occupations	48	19	11	--	6	4	6
Supervisors of personal care and service workers	5	2	--	--	--	--	--
First-line supervisors of personal service workers	5	2	--	--	--	--	--
First-line supervisors of personal service workers	5	2	--	--	--	--	--
Animal care and service workers	8	5	--	--	--	--	--
Animal trainers	4	--	--	--	--	--	--
Animal trainers	4	--	--	--	--	--	--
Nonfarm animal caretakers	4	3	--	--	--	--	--
Nonfarm animal caretakers	4	3	--	--	--	--	--
Entertainment attendants and related workers	3	1	--	--	--	1	--
Miscellaneous entertainment attendants and related workers	3	1	--	--	--	1	--
Amusement and recreation attendants	3	1	--	--	--	1	--
Funeral service workers	3	--	--	--	3	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Morticians, undertakers, and funeral directors	1	--	--	--	--	--	--
Personal appearance workers	10	8	--	--	--	--	--
Barbers, hairdressers, hairstylists and cosmetologists	8	7	--	--	--	--	--
Barbers	8	7	--	--	--	--	--
Miscellaneous personal appearance workers	--	1	--	--	--	--	--
Manicurists and pedicurists	--	1	--	--	--	--	--
Tour and travel guides	--	--	1	--	--	--	--
Tour and travel guides	--	--	1	--	--	--	--
Tour guides and escorts	--	--	1	--	--	--	--
Other personal care and service workers	17	3	7	--	3	--	--
Childcare workers	4	--	--	--	--	--	1
Childcare workers	4	--	--	--	--	--	1

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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
Personal care aides	5	--	--	--	--	--	--
Personal care aides	5	--	--	--	--	--	--
Recreation and fitness workers	7	--	--	--	--	--	--
Recreation workers	7	--	--	--	--	--	--
Sales and related occupations	220	135	44	4	23	7	7
Supervisors of sales workers	104	67	15	3	13	3	3
First-line supervisors of sales workers	104	67	15	3	13	3	3
First-line supervisors of retail sales workers	84	63	5	3	10	--	--
First-line supervisors of non-retail sales workers	20	4	10	--	3	1	--
Retail sales workers	68	53	5	--	3	3	4
Cashiers	34	32	--	--	--	--	--
Cashiers	33	31	--	--	--	--	--
Gaming change persons and booth cashiers	1	--	--	--	--	--	--
Counter and rental clerks and parts salespersons	--	--	--	--	--	--	--
Parts salespersons	1	--	--	--	--	--	--
Retail salespersons	32	21	4	--	3	3	--
Retail salespersons	32	21	4	--	3	3	--
Sales representatives, services	5	--	4	--	--	--	--
Miscellaneous sales representatives, services	--	--	1	--	--	--	--
Sales representatives, wholesale and manufacturing	25	6	16	--	3	--	--
Sales representatives, wholesale and manufacturing	25	6	16	--	3	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products	6	--	5	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products	19	5	11	--	3	--	--
Other sales and related workers	18	9	4	--	3	--	--
Models, demonstrators, and product promoters	--	1	--	--	--	--	--
Demonstrators and product promoters	--	1	--	--	--	--	--
Real estate brokers and sales agents	4	--	--	--	--	--	--
Real estate brokers	2	--	--	--	--	--	--
Miscellaneous sales and related workers	12	6	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers	7	6	--	--	--	--	--
Office and administrative support occupations	75	20	32	--	17	--	4
Supervisors of office and administrative support workers	6	3	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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 office and administrative support workers	6	3	--	--	--	--	--
First-line supervisors of office and administrative support workers	6	3	--	--	--	--	--
Financial clerks	8	--	3	--	--	--	--
Miscellaneous financial clerks	2	2	--	--	--	--	--
Information and record clerks	8	5	--	--	--	--	--
Customer service representatives	5	3	--	--	--	--	--
Customer service representatives	5	3	--	--	--	--	--
Hotel, motel, and resort desk clerks	1	1	--	--	--	--	--
Hotel, motel, and resort desk clerks	1	1	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers	43	5	26	--	7	--	3
Couriers and messengers	8	--	7	--	--	--	--
Couriers and messengers	8	--	7	--	--	--	--
Dispatchers	3	--	--	--	--	--	--
Dispatchers, except police, fire, and ambulance	3	--	--	--	--	--	--
Postal service workers	19	1	15	--	--	1	1
Postal service mail carriers	18	1	14	--	--	1	1
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Shipping, receiving, and traffic clerks	3	--	--	--	--	--	--
Stock clerks and order fillers	8	--	--	--	4	--	1
Stock clerks and order fillers	8	--	--	--	4	--	1
Secretaries and administrative assistants	4	--	--	--	--	--	--
Secretaries and administrative assistants	4	--	--	--	--	--	--
Medical secretaries	1	--	--	--	--	--	--
Secretaries and administrative assistants, except legal, medical, and executive	3	--	--	--	--	--	--
Other office and administrative support workers	5	3	--	--	--	--	--
Insurance claims and policy processing clerks	1	1	--	--	--	--	--
Insurance claims and policy processing clerks	1	1	--	--	--	--	--
Office clerks, general	3	--	--	--	--	--	--
Office clerks, general	3	--	--	--	--	--	--
Farming, fishing, and forestry occupations	232	23	89	4	10	19	87
Supervisors of farming, fishing, and forestry workers	14	--	5	--	--	--	5

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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 farming, fishing, and forestry workers	14	--	5	--	--	--	5
First-line supervisors of farming, fishing, and forestry workers	14	--	5	--	--	--	5
Agricultural workers	128	20	55	3	7	11	32
Animal breeders	--	--	--	1	--	--	--
Animal breeders	--	--	--	1	--	--	--
Miscellaneous agricultural workers	125	20	54	--	7	10	32
Agricultural equipment operators	5	--	--	--	--	--	3
Farmworkers and laborers, crop, nursery, and greenhouse	72	7	31	--	5	8	19
Farmworkers, farm, ranch, and aquacultural animals	47	13	21	--	--	--	9
Fishing and hunting workers	28	1	22	--	--	4	--
Fishers and related fishing workers	27	1	21	--	--	4	--
Fishers and related fishing workers	27	1	21	--	--	4	--
Hunters and trappers	1	--	--	--	--	--	--
Hunters and trappers	1	--	--	--	--	--	--
Forest, conservation, and logging workers	62	--	7	1	--	--	50
Forest and conservation workers	3	--	--	--	--	--	--
Forest and conservation workers	3	--	--	--	--	--	--
Logging workers	59	--	6	1	--	--	48
Fallers	52	--	6	1	--	--	42
Logging equipment operators	4	--	--	--	--	--	3
Construction and extraction occupations	845	40	201	21	303	113	162
Supervisors of construction and extraction workers	122	5	34	5	37	20	19
First-line supervisors of construction trades and extraction workers	122	5	34	5	37	20	19
First-line supervisors of construction trades and extraction workers	122	5	34	5	37	20	19
Construction trades workers	595	32	119	7	250	79	105
Brickmasons, blockmasons, and stonemasons	8	--	1	--	5	--	--
Brickmasons and blockmasons	8	--	1	--	5	--	--
Carpenters	77	6	13	--	45	7	5
Carpenters	77	6	13	--	45	7	5
Cement masons, concrete finishers, and terrazzo workers	5	--	1	--	--	3	--
Cement masons and concrete finishers	4	--	1	--	--	--	--
Construction laborers	220	16	57	--	66	23	55

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Construction laborers	220	16	57	--	66	23	55
Construction equipment operators	32	--	17	--	--	--	11
Paving, surfacing, and tamping equipment operators	7	--	5	--	--	--	--
Operating engineers and other construction equipment operators	25	--	12	--	--	--	9
Drywall installers, ceiling tile installers, and tapers	11	--	--	--	11	--	--
Drywall and ceiling tile installers	9	--	--	--	9	--	--
Electricians	64	--	19	--	12	25	5
Electricians	64	--	19	--	12	25	5
Insulation workers	3	--	--	--	--	1	--
Insulation workers, floor, ceiling, and wall	2	--	--	--	--	1	--
Insulation workers, mechanical	1	--	--	--	1	--	--
Painters and paperhangers	42	--	--	--	28	6	5
Painters, construction and maintenance	40	--	--	--	27	5	5
Paperhangers	--	--	--	--	1	1	--
Pipelayers, plumbers, pipefitters, and steamfitters	38	3	6	--	7	7	13
Pipelayers	12	--	3	--	--	--	7
Plumbers, pipefitters, and steamfitters	26	3	3	--	7	5	6
Roofers	72	--	--	--	64	3	--
Roofers	72	--	--	--	64	3	--
Sheet metal workers	7	--	--	--	5	--	--
Sheet metal workers	7	--	--	--	5	--	--
Structural iron and steel workers	11	--	--	--	4	--	6
Structural iron and steel workers	11	--	--	--	4	--	6
Helpers, construction trades	8	--	--	--	--	3	3
Helpers, construction trades	8	--	--	--	--	3	3
Helpers--electricians	3	--	--	--	--	--	--
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	--	--	--	--	--	--	1
Other construction and related workers	38	1	23	--	3	3	8
Construction and building inspectors	7	--	5	--	--	--	--
Construction and building inspectors	7	--	5	--	--	--	--
Elevator installers and repairers	5	1	--	--	--	--	--
Elevator installers and repairers	5	1	--	--	--	--	--
Hazardous materials removal workers	--	--	--	--	--	--	1

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Hazardous materials removal workers	--	--	--	--	--	--	1
Highway maintenance workers	13	--	11	--	--	--	--
Highway maintenance workers	13	--	11	--	--	--	--
Rail-track laying and maintenance equipment operators	3	--	--	--	--	--	--
Rail-track laying and maintenance equipment operators	3	--	--	--	--	--	--
Septic tank servicers and sewer pipe cleaners	5	--	3	--	--	2	--
Septic tank servicers and sewer pipe cleaners	5	--	3	--	--	2	--
Miscellaneous construction and related workers	3	--	1	--	--	--	--
Extraction workers	82	--	23	9	13	8	27
Derrick, rotary drill, and service unit operators, oil, gas, and mining	21	--	7	--	7	--	4
Derrick operators, oil and gas	7	--	--	--	3	--	--
Rotary drill operators, oil and gas	10	--	5	--	--	--	--
Service unit operators, oil, gas, and mining	4	--	--	--	--	--	--
Mining machine operators	16	--	5	--	--	--	9
Continuous mining machine operators	4	--	2	--	--	--	--
Roof bolters, mining	1	--	--	--	--	--	1
Roof bolters, mining	1	--	--	--	--	--	1
Roustabouts, oil and gas	18	--	--	4	--	--	7
Roustabouts, oil and gas	18	--	--	4	--	--	7
Helpers--extraction workers	3	--	--	--	--	--	--
Helpers--extraction workers	3	--	--	--	--	--	--
Miscellaneous extraction workers	18	--	4	--	5	3	5
Installation, maintenance, and repair occupations	370	46	91	12	73	58	89
Supervisors of installation, maintenance, and repair workers	32	16	6	--	5	--	4
First-line supervisors of mechanics, installers, and repairers	32	16	6	--	5	--	4
First-line supervisors of mechanics, installers, and repairers	32	16	6	--	5	--	4
Electrical and electronic equipment mechanics, installers, and repairers	26	3	8	2	12	--	--
Computer, automated teller, and office machine repairers	--	1	--	--	--	--	--
Computer, automated teller, and office machine repairers	--	1	--	--	--	--	--
Radio and telecommunications equipment installers and repairers	14	--	3	2	9	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Radio, cellular, and tower equipment installers and repairers	10	--	--	--	8	--	--
Telecommunications equipment installers and repairers, except line installers	4	--	--	2	1	--	--
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	10	--	5	--	--	--	--
Electronic home entertainment equipment installers and repairers	5	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers	104	10	31	5	6	7	45
Aircraft mechanics and service technicians	4	--	4	--	--	--	--
Aircraft mechanics and service technicians	4	--	4	--	--	--	--
Automotive technicians and repairers	38	5	9	4	--	3	15
Automotive body and related repairers	5	--	--	1	--	--	4
Automotive service technicians and mechanics	32	5	8	3	--	3	11
Bus and truck mechanics and diesel engine specialists	28	3	6	--	4	--	13
Bus and truck mechanics and diesel engine specialists	28	3	6	--	4	--	13
Heavy vehicle and mobile equipment service technicians and mechanics	23	--	6	--	--	--	15
Farm equipment mechanics and service technicians	8	--	3	--	--	--	5
Mobile heavy equipment mechanics, except engines	15	--	3	--	--	--	10
Small engine mechanics	4	--	3	--	--	--	--
Outdoor power equipment and other small engine mechanics	1	--	--	--	--	--	--
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	7	--	3	--	--	1	1
Bicycle repairers	1	--	--	--	--	--	--
Tire repairers and changers	6	--	3	--	--	1	1
Other installation, maintenance, and repair occupations	208	17	46	5	50	50	40
Control and valve installers and repairers	3	--	1	--	--	--	--
Mechanical door repairers	3	--	1	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	29	3	6	--	12	5	3
Heating, air conditioning, and refrigeration mechanics and installers	29	3	6	--	12	5	3
Industrial machinery installation, repair, and maintenance workers	27	--	5	--	--	1	16
Industrial machinery mechanics	9	--	--	1	--	--	5
Maintenance workers, machinery	11	--	--	--	--	1	6

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Millwrights	6	--	--	--	--	--	5
Line installers and repairers	42	--	12	--	6	19	3
Electrical power-line installers and repairers	27	--	7	--	--	15	2
Telecommunications line installers and repairers	15	--	5	--	4	4	--
Maintenance and repair workers, general	71	8	11	--	22	12	16
Maintenance and repair workers, general	71	8	11	--	22	12	16
Miscellaneous installation, maintenance, and repair workers	35	--	11	1	7	12	--
Coin, vending, and amusement machine servicers and repairers	3	--	--	--	--	--	--
Commercial divers	10	--	--	--	--	8	--
Locksmiths and safe repairers	1	1	--	--	--	--	--
Riggers	7	--	1	--	5	--	--
Helpers--installation, maintenance, and repair workers	6	--	2	--	--	2	--
Production occupations	213	25	31	20	38	15	82
Supervisors of production workers	27	8	4	--	4	--	8
First-line supervisors of production and operating workers	27	8	4	--	4	--	8
First-line supervisors of production and operating workers	27	8	4	--	4	--	8
Assemblers and fabricators	8	--	--	--	--	--	--
Structural metal fabricators and fitters	1	--	--	--	--	--	--
Structural metal fabricators and fitters	1	--	--	--	--	--	--
Miscellaneous assemblers and fabricators	6	--	--	--	--	--	--
Food processing workers	7	2	--	--	--	--	4
Bakers	--	1	--	--	--	--	--
Bakers	--	1	--	--	--	--	--
Butchers and other meat, poultry, and fish processing workers	4	1	--	--	--	--	--
Butchers and meat cutters	--	1	--	--	--	--	--
Metal workers and plastic workers	81	6	8	8	19	7	33
Computer control programmers and operators	1	--	--	1	--	--	--
Computer-controlled machine tool operators, metal and plastic	1	--	--	1	--	--	--
Forming machine setters, operators, and tenders, metal and plastic	4	--	--	--	--	--	3
Rolling machine setters, operators, and tenders, metal and plastic	1	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Machine tool cutting setters, operators, and tenders, metal and plastic	6	--	--	--	--	--	5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	5	--	--	--	--	--	4
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	--	--	--	--	--	--	1
Machinists	12	--	--	--	--	--	8
Machinists	12	--	--	--	--	--	8
Welding, soldering, and brazing workers	47	3	6	7	14	4	13
Welders, cutters, solderers, and brazers	46	--	6	7	14	4	13
Miscellaneous metalworkers and plastic workers	7	--	--	--	--	--	--
Textile, apparel, and furnishings workers	3	--	--	--	--	--	1
Textile machine setters, operators, and tenders	1	--	--	--	--	--	1
Textile bleaching and dyeing machine operators and tenders	1	--	--	--	--	--	1
Woodworkers	10	--	--	--	3	--	6
Woodworking machine setters, operators, and tenders	9	--	--	--	3	--	6
Sawing machine setters, operators, and tenders, wood	8	--	--	--	--	--	6
Plant and system operators	12	--	--	5	--	--	--
Stationary engineers and boiler operators	4	--	--	--	--	--	--
Stationary engineers and boiler operators	4	--	--	--	--	--	--
Water and wastewater treatment plant and system operators	4	--	--	2	--	--	--
Water and wastewater treatment plant and system operators	4	--	--	2	--	--	--
Miscellaneous plant and system operators	4	--	--	3	--	--	--
Chemical plant and system operators	1	--	--	--	--	--	--
Other production occupations	63	3	15	5	10	4	26
Chemical processing machine setters, operators, and tenders	3	--	--	--	--	--	--
Crushing, grinding, polishing, mixing, and blending workers	8	--	--	--	--	--	3
Grinding and polishing workers, hand	1	--	--	--	--	--	1
Mixing and blending machine setters, operators, and tenders	5	--	--	--	--	--	--
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	--	--	--	--	--	1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	1	--	--	--	--	--	1
Furnace, kiln, oven, drier, and kettle operators and tenders	1	--	1	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Furnace, kiln, oven, drier, and kettle operators and tenders	1	--	1	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers	7	--	--	1	--	--	--
Inspectors, testers, sorters, samplers, and weighers	7	--	--	1	--	--	--
Packaging and filling machine operators and tenders	4	--	--	--	--	--	--
Packaging and filling machine operators and tenders	4	--	--	--	--	--	--
Painting workers	4	--	--	--	--	--	--
Miscellaneous production workers	34	3	7	--	4	--	16
Paper goods machine setters, operators, and tenders	2	--	--	--	--	--	1
Tire builders	1	--	--	--	--	--	1
Helpers--production workers	6	--	--	--	--	--	3
Transportation and material moving occupations	1,255	100	897	14	67	37	138
Supervisors, transportation and material moving workers	23	4	8	--	--	--	6
First-line supervisors of helpers, laborers, and material movers, hand	9	4	--	--	--	--	--
First-line supervisors of helpers, laborers, and material movers, hand	9	4	--	--	--	--	--
First-line supervisors of transportation and material-moving machine and vehicle operators	14	--	7	--	--	--	5
First-line supervisors of transportation and material-moving machine and vehicle operators	14	--	7	--	--	--	5
Air transportation workers	66	--	64	--	--	--	--
Aircraft pilots and flight engineers	64	--	64	--	--	--	--
Airline pilots, copilots, and flight engineers	3	--	--	--	--	--	--
Commercial pilots	61	--	61	--	--	--	--
Motor vehicle operators	898	65	705	6	33	17	71
Ambulance drivers and attendants, except emergency medical technicians	1	--	1	--	--	--	--
Ambulance drivers and attendants, except emergency medical technicians	1	--	1	--	--	--	--
Bus drivers	18	1	13	--	--	--	--
Bus drivers, transit and intercity	10	--	8	--	--	--	--
Bus drivers, school or special client	8	1	5	--	--	--	--
Driver/sales workers and truck drivers	806	36	651	6	30	16	66
Driver/sales workers	31	6	24	--	--	--	--
Heavy and tractor-trailer truck drivers	707	27	570	5	27	13	64
Light truck or delivery services drivers	68	3	57	--	3	3	1

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Taxi drivers and chauffeurs	61	27	30	--	--	--	--
Taxi drivers and chauffeurs	61	27	30	--	--	--	--
Miscellaneous motor vehicle operators	12	--	10	--	--	--	--
Rail transportation workers	6	--	6	--	--	--	--
Railroad conductors and yardmasters	4	--	4	--	--	--	--
Railroad conductors and yardmasters	4	--	4	--	--	--	--
Water transportation workers	23	6	15	--	--	--	--
Sailors and marine oilers	14	5	7	--	--	--	--
Sailors and marine oilers	14	5	7	--	--	--	--
Ship and boat captains and operators	8	--	8	--	--	--	--
Captains, mates, and pilots of water vessels	7	--	7	--	--	--	--
Ship engineers	1	--	--	--	--	--	--
Ship engineers	1	--	--	--	--	--	--
Other transportation workers	13	5	7	--	--	--	--
Automotive and watercraft service attendants	4	4	--	--	--	--	--
Automotive and watercraft service attendants	4	4	--	--	--	--	--
Traffic technicians	2	--	2	--	--	--	--
Traffic technicians	2	--	2	--	--	--	--
Transportation inspectors	3	--	--	--	--	--	--
Transportation inspectors	3	--	--	--	--	--	--
Transportation attendants, except flight attendants	1	--	1	--	--	--	--
Transportation attendants, except flight attendants	1	--	1	--	--	--	--
Miscellaneous transportation workers	2	--	2	--	--	--	--
Material moving workers	226	18	92	6	31	18	60
Conveyor operators and tenders	2	--	1	--	--	--	--
Conveyor operators and tenders	2	--	1	--	--	--	--
Crane and tower operators	16	--	4	--	--	--	10
Crane and tower operators	16	--	4	--	--	--	10
Dredge, excavating, and loading machine operators	15	--	8	--	--	--	4
Dredge operators	--	--	1	--	--	--	--
Excavating and loading machine and dragline operators	13	--	7	--	--	--	3
Industrial truck and tractor operators	29	--	17	--	3	--	7
Industrial truck and tractor operators	29	--	17	--	3	--	7
Laborers and material movers, hand	117	13	41	--	22	10	28

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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
Cleaners of vehicles and equipment	17	5	--	--	3	--	5
Laborers and freight, stock, and material movers, hand	95	7	37	--	19	7	22
Packers and packagers, hand	4	--	--	--	--	--	--
Pumping station operators	6	--	--	--	--	2	1
Wellhead pumpers	4	--	--	--	--	2	1
Refuse and recyclable material collectors	33	--	15	--	3	4	7
Refuse and recyclable material collectors	33	--	15	--	3	4	7
Mine shuttle car operators	4	--	4	--	--	--	--
Mine shuttle car operators	4	--	4	--	--	--	--
Tank car, truck, and ship loaders	3	--	--	--	--	--	--
Tank car, truck, and ship loaders	3	--	--	--	--	--	--
Military specific occupations⁵	71	25	21	13	4	6	--

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, all United States, 2013

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 22, 2015