

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total.....	4,551	1,795	837	741	645	404	113
Management occupations.....	538	222	118	121	48	20	9
Top executives.....	39	15	19	--	3	--	--
Chief executives.....	16	8	7	--	--	--	--
Chief executives.....	16	8	7	--	--	--	--
General and operations managers.....	23	7	12	--	--	--	--
General and operations managers.....	23	7	12	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers.....	16	11	--	--	--	--	--
Advertising and promotions managers.....	5	--	--	--	--	--	--
Advertising and promotions managers.....	5	--	--	--	--	--	--
Marketing and sales managers.....	11	9	--	--	--	--	--
Marketing managers.....	3	3	--	--	--	--	--
Sales managers.....	8	6	--	--	--	--	--
Operations specialties managers.....	28	8	7	5	3	4	--
Computer and information systems managers.....	5	3	--	--	--	--	--
Computer and information systems managers.....	5	3	--	--	--	--	--
Financial managers.....	9	3	5	--	--	--	--
Financial managers.....	9	3	5	--	--	--	--
Industrial production managers.....	8	--	--	4	--	--	--
Industrial production managers.....	8	--	--	4	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--
Transportation, storage, and distribution managers.....	3	--	--	--	--	--	--
Other management occupations.....	455	188	91	112	41	15	8
Agricultural managers.....	312	150	25	103	19	9	6
Farm, ranch, and other agricultural managers.....	10	4	4	--	--	--	--
Farmers and ranchers.....	302	146	21	102	19	8	6
Construction managers.....	31	12	6	4	8	--	--
Construction managers.....	31	12	6	4	8	--	--
Engineering managers.....	8	7	--	--	--	--	--
Engineering managers.....	8	7	--	--	--	--	--
Food service managers.....	25	--	18	--	4	--	--
Food service managers.....	25	--	18	--	4	--	--
Lodging managers.....	7	--	4	--	--	--	--
Lodging managers.....	7	--	4	--	--	--	--
Medical and health services managers.....	4	--	--	--	--	--	--
Medical and health services managers.....	4	--	--	--	--	--	--
Property, real estate, and community association managers.....	26	3	13	--	6	--	--
Property, real estate, and community association managers.....	26	3	13	--	6	--	--
Social and community service managers.....	4	--	3	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Social and community service managers.....	4	--	3	--	--	--	--
Miscellaneous managers.....	35	9	18	3	--	--	--
Managers, all other.....	35	9	18	3	--	--	--
Business and financial operations occupations.....	26	9	9	--	--	4	--
Business operations specialists.....	16	7	--	--	--	3	--
Buyers and purchasing agents.....	3	--	--	--	--	--	--
Purchasing agents and buyers, farm products.....	3	--	--	--	--	--	--
Management analysts.....	3	--	--	--	--	--	--
Management analysts.....	3	--	--	--	--	--	--
Financial specialists.....	10	--	7	--	--	--	--
Accountants and auditors.....	5	--	4	--	--	--	--
Accountants and auditors.....	5	--	4	--	--	--	--
Financial analysts and advisors.....	3	--	--	--	--	--	--
Personal financial advisors.....	3	--	--	--	--	--	--
Computer and mathematical occupations.....	9	3	3	--	--	--	--
Computer specialists.....	8	--	3	--	--	--	--
Architecture and engineering occupations.....	42	23	6	--	8	4	--
Architects, surveyors, and cartographers.....	5	5	--	--	--	--	--
Surveyors, cartographers, and photogrammetrists.....	5	5	--	--	--	--	--
Surveyors.....	5	5	--	--	--	--	--
Engineers.....	19	9	3	--	6	--	--
Electrical and electronics engineers.....	3	--	--	--	--	--	--
Electrical engineers.....	3	--	--	--	--	--	--
Mechanical engineers.....	6	--	3	--	--	--	--
Mechanical engineers.....	6	--	3	--	--	--	--
Drafters, engineering, and mapping technicians.....	18	9	3	--	--	4	--
Engineering technicians, except drafters.....	14	6	--	--	--	4	--
Electrical and electronic engineering technicians.....	8	--	--	--	--	3	--
Engineering technicians, except drafters, all other.....	4	4	--	--	--	--	--
Surveying and mapping technicians.....	3	3	--	--	--	--	--
Surveying and mapping technicians.....	3	3	--	--	--	--	--
Life, physical, and social science occupations.....	17	8	4	--	--	--	--
Life scientists.....	7	4	--	--	--	--	--
Biological scientists.....	3	3	--	--	--	--	--
Physical scientists.....	3	--	--	--	--	--	--
Social scientists and related workers.....	3	--	--	--	--	--	--
Life, physical, and social science technicians.....	4	--	--	--	--	--	--
Community and social services occupations.....	32	12	11	--	5	3	--
Counselors, social workers, and other community and social service							
specialists.....	19	8	7	--	--	--	--
Counselors.....	5	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Counselors, all other.....	3	--	--	--	--	--	--
Social workers.....	8	4	3	--	--	--	--
Mental health and substance abuse social workers.....	4	--	--	--	--	--	--
Miscellaneous community and social service specialists.....	6	3	--	--	--	--	--
Social and human service assistants.....	4	--	--	--	--	--	--
Religious workers.....	13	4	4	--	3	--	--
Clergy.....	9	3	3	--	--	--	--
Clergy.....	9	3	3	--	--	--	--
Miscellaneous religious workers.....	3	--	--	--	--	--	--
Religious workers, all other.....	3	--	--	--	--	--	--
Legal occupations.....	13	8	3	--	--	--	--
Lawyers, judges, and related workers.....	11	7	3	--	--	--	--
Lawyers.....	11	7	3	--	--	--	--
Lawyers.....	11	7	3	--	--	--	--
Education, training, and library occupations.....	22	5	7	--	9	--	--
Postsecondary teachers.....	4	--	--	--	--	--	--
Miscellaneous postsecondary teachers.....	3	--	--	--	--	--	--
Primary, secondary, and special education school teachers.....	9	--	3	--	5	--	--
Elementary and middle school teachers.....	5	--	--	--	4	--	--
Elementary school teachers, except special education.....	4	--	--	--	3	--	--
Secondary school teachers.....	3	--	--	--	--	--	--
Secondary school teachers, except special and vocational education.....	3	--	--	--	--	--	--
Other teachers and instructors.....	3	--	--	--	--	--	--
Other education, training, and library occupations.....	4	--	--	--	4	--	--
Teacher assistants.....	4	--	--	--	4	--	--
Teacher assistants.....	4	--	--	--	4	--	--
Arts, design, entertainment, sports, and media occupations.....	43	18	9	8	6	--	--
Entertainers and performers, sports and related workers.....	32	14	5	7	4	--	--
Athletes, coaches, umpires, and related workers.....	18	9	--	6	--	--	--
Athletes and sports competitors.....	10	4	--	5	--	--	--
Coaches and scouts.....	7	5	--	--	--	--	--
Musicians, singers, and related workers.....	9	4	3	--	--	--	--
Musicians and singers.....	9	4	3	--	--	--	--
Miscellaneous entertainers and performers, sports and related workers.....	4	--	--	--	--	--	--
Entertainers and performers, sports and related workers, all other.....	4	--	--	--	--	--	--
Media and communication workers.....	5	--	--	--	--	--	--
Media and communication equipment workers.....	5	3	--	--	--	--	--
Photographers.....	3	3	--	--	--	--	--
Photographers.....	3	3	--	--	--	--	--
Healthcare practitioners and technical occupations.....	56	20	21	--	3	10	--
Health diagnosing and treating practitioners.....	32	9	14	--	--	8	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Dentists.....	4	--	--	--	--	--	--
Dentists, general.....	3	--	--	--	--	--	--
Physicians and surgeons.....	7	--	6	--	--	--	--
Physicians and surgeons, all other.....	3	--	--	--	--	--	--
Registered nurses.....	12	5	--	--	--	5	--
Registered nurses.....	12	5	--	--	--	5	--
Veterinarians.....	5	--	3	--	--	--	--
Veterinarians.....	5	--	3	--	--	--	--
Health technologists and technicians.....	23	10	7	--	--	--	--
Clinical laboratory technologists and technicians.....	4	--	--	--	--	--	--
Medical and clinical laboratory technicians.....	4	--	--	--	--	--	--
Emergency medical technicians and paramedics.....	13	8	--	--	--	--	--
Emergency medical technicians and paramedics.....	13	8	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	3	--	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	3	--	--	--	--	--	--
Healthcare support occupations.....	25	7	11	--	3	4	--
Nursing, psychiatric, and home health aides.....	19	5	9	--	--	3	--
Nursing, psychiatric, and home health aides.....	19	5	9	--	--	3	--
Home health aides.....	7	3	3	--	--	--	--
Nursing aides, orderlies, and attendants.....	12	--	6	--	--	3	--
Other healthcare support occupations.....	4	--	--	--	--	--	--
Miscellaneous healthcare support occupations.....	3	--	--	--	--	--	--
Protective service occupations.....	244	91	108	9	14	10	10
First-line supervisors/managers, protective service workers.....	26	9	11	--	--	--	3
First-line supervisors/managers, law enforcement workers.....	12	5	6	--	--	--	--
First-line supervisors/managers of police and detectives.....	11	5	5	--	--	--	--
First-line supervisors/managers, fire fighting and prevention workers.....	11	3	3	--	--	--	3
First-line supervisors/managers of fire fighting and prevention workers.....	11	3	3	--	--	--	3
Miscellaneous first-line supervisors/managers, protective service workers.....	3	--	--	--	--	--	--
First-line supervisors/managers, protective service workers, all other.....	3	--	--	--	--	--	--
Fire fighting and prevention workers.....	29	11	--	--	6	4	7
Fire fighters.....	29	11	--	--	6	4	7
Fire fighters.....	29	11	--	--	6	4	7
Law enforcement workers.....	107	49	55	--	--	--	--
Bailiffs, correctional officers, and jailers.....	8	--	5	--	--	--	--
Correctional officers and jailers.....	8	--	5	--	--	--	--
Detectives and criminal investigators.....	3	3	--	--	--	--	--
Detectives and criminal investigators.....	3	3	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Police officers.....	96	44	50	--	--	--	--
Police and sheriff's patrol officers.....	96	44	50	--	--	--	--
Other protective service workers.....	82	22	42	5	6	6	--
Security guards and gaming surveillance officers.....	64	6	42	4	5	6	--
Security guards.....	63	6	41	4	5	6	--
Miscellaneous protective service workers.....	17	15	--	--	--	--	--
Crossing guards.....	12	12	--	--	--	--	--
Food preparation and serving related occupations.....	59	5	36	5	6	7	--
Supervisors, food preparation and serving workers.....	15	--	10	--	--	--	--
First-line supervisors/managers, food preparation and serving workers.....	15	--	10	--	--	--	--
Chefs and head cooks.....	4	--	3	--	--	--	--
First-line supervisors/managers of food preparation and serving workers.....	11	--	7	--	--	--	--
Cooks and food preparation workers.....	16	3	8	--	--	--	--
Cooks.....	12	--	8	--	--	--	--
Cooks, restaurant.....	8	--	5	--	--	--	--
Food preparation workers.....	4	--	--	--	--	--	--
Food preparation workers.....	4	--	--	--	--	--	--
Food and beverage serving workers.....	26	--	16	--	4	4	--
Bartenders.....	6	--	6	--	--	--	--
Bartenders.....	6	--	6	--	--	--	--
Fast food and counter workers.....	11	--	5	--	--	4	--
Combined food preparation and serving workers, including fast food.....	7	--	3	--	--	3	--
Counter attendants, cafeteria, food concession, and coffee shop.....	4	--	--	--	--	--	--
Waiters and waitresses.....	7	--	4	--	--	--	--
Waiters and waitresses.....	7	--	4	--	--	--	--
Building and grounds cleaning and maintenance occupations.....	258	51	22	64	69	47	4
Supervisors, building and grounds cleaning and maintenance workers.....	48	11	4	15	9	7	--
First-line supervisors/managers, building and grounds cleaning and maintenance workers.....	48	11	4	15	9	7	--
First-line supervisors/managers of housekeeping and janitorial workers.....	5	--	--	--	--	--	--
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	43	11	3	14	8	6	--
Building cleaning and pest control workers.....	56	3	15	8	20	9	--
Building cleaning workers.....	53	3	15	6	19	9	--
Janitors and cleaners, except maids and housekeeping cleaners.....	40	3	8	6	14	8	--
Maids and housekeeping cleaners.....	12	--	6	--	5	--	--
Pest control workers.....	3	--	--	--	--	--	--
Pest control workers.....	3	--	--	--	--	--	--
Grounds maintenance workers.....	154	37	3	41	40	31	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Grounds maintenance workers.....	154	37	3	41	40	31	--
Landscaping and groundskeeping workers.....	97	34	--	22	12	26	--
Tree trimmers and pruners.....	56	3	--	19	28	5	--
Personal care and service occupations.....	48	14	24	--	3	3	--
Supervisors, personal care and service workers.....	7	--	4	--	--	--	--
First-line supervisors/managers of personal service workers.....	6	--	3	--	--	--	--
First-line supervisors/managers of personal service workers.....	6	--	3	--	--	--	--
Animal care and service workers.....	8	--	3	--	--	--	--
Animal trainers.....	3	--	--	--	--	--	--
Animal trainers.....	3	--	--	--	--	--	--
Nonfarm animal caretakers.....	5	--	--	--	--	--	--
Nonfarm animal caretakers.....	5	--	--	--	--	--	--
Entertainment attendants and related workers.....	8	--	--	--	3	--	--
Miscellaneous entertainment attendants and related workers.....	5	--	--	--	--	--	--
Amusement and recreation attendants.....	5	--	--	--	--	--	--
Personal appearance workers.....	10	--	10	--	--	--	--
Barbers and cosmetologists.....	10	--	10	--	--	--	--
Barbers.....	7	--	7	--	--	--	--
Hairdressers, hairstylists, and cosmetologists.....	3	--	3	--	--	--	--
Transportation, tourism, and lodging attendants.....	6	6	--	--	--	--	--
Tour and travel guides.....	3	3	--	--	--	--	--
Tour guides and escorts.....	3	3	--	--	--	--	--
Other personal care and service workers.....	9	--	5	--	--	--	--
Child care workers.....	3	--	--	--	--	--	--
Child care workers.....	3	--	--	--	--	--	--
Sales and related occupations.....	290	63	178	17	24	6	--
Supervisors, sales workers.....	164	20	113	14	11	4	--
First-line supervisors/managers, sales workers.....	164	20	113	14	11	4	--
First-line supervisors/managers of retail sales workers.....	130	11	99	7	9	--	--
First-line supervisors/managers of non-retail sales workers.....	34	9	14	7	--	--	--
Retail sales workers.....	75	12	53	--	7	--	--
Cashiers.....	43	3	40	--	--	--	--
Cashiers.....	43	3	40	--	--	--	--
Counter and rental clerks and parts salespersons.....	5	--	--	--	--	--	--
Parts salespersons.....	3	--	--	--	--	--	--
Retail salespersons.....	27	8	11	--	5	--	--
Retail salespersons.....	27	8	11	--	5	--	--
Sales representatives, services.....	13	8	3	--	--	--	--
Miscellaneous sales representatives, services.....	9	6	--	--	--	--	--
Sales representatives, services, all other.....	9	6	--	--	--	--	--
Sales representatives, wholesale and manufacturing.....	25	20	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Sales representatives, wholesale and manufacturing.....	25	20	--	--	--	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products.....	7	6	--	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	18	14	--	--	--	--	--
Other sales and related workers.....	13	3	8	--	--	--	--
Real estate brokers and sales agents.....	3	--	--	--	--	--	--
Real estate sales agents.....	3	--	--	--	--	--	--
Miscellaneous sales and related workers.....	10	3	7	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers.....	8	--	6	--	--	--	--
Office and administrative support occupations.....	93	41	29	3	15	3	--
Supervisors, office and administrative support workers.....	12	5	4	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	12	5	4	--	--	--	--
First-line supervisors/managers of office and administrative support workers.....	12	5	4	--	--	--	--
Financial clerks.....	8	--	5	--	--	--	--
Bill and account collectors.....	3	--	--	--	--	--	--
Bill and account collectors.....	3	--	--	--	--	--	--
Bookkeeping, accounting, and auditing clerks.....	4	--	3	--	--	--	--
Bookkeeping, accounting, and auditing clerks.....	4	--	3	--	--	--	--
Information and record clerks.....	15	6	7	--	--	--	--
Interviewers, except eligibility and loan.....	6	5	--	--	--	--	--
Interviewers, except eligibility and loan.....	6	5	--	--	--	--	--
Receptionists and information clerks.....	4	--	4	--	--	--	--
Receptionists and information clerks.....	4	--	4	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers.....	39	25	6	--	5	--	--
Couriers and messengers.....	10	10	--	--	--	--	--
Couriers and messengers.....	10	10	--	--	--	--	--
Postal service workers.....	13	8	--	--	--	--	--
Postal service clerks.....	3	--	--	--	--	--	--
Postal service mail carriers.....	10	6	--	--	--	--	--
Stock clerks and order fillers.....	10	4	3	--	--	--	--
Stock clerks and order fillers.....	10	4	3	--	--	--	--
Secretaries and administrative assistants.....	6	--	--	--	--	--	--
Secretaries and administrative assistants.....	6	--	--	--	--	--	--
Secretaries, except legal, medical, and executive.....	5	--	--	--	--	--	--
Other office and administrative support workers.....	12	--	4	--	4	--	--
Mail clerks and mail machine operators, except postal service.....	3	--	--	--	--	--	--
Mail clerks and mail machine operators, except postal service.....	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Office clerks, general.....	6	--	4	--	--	--	--
Office clerks, general.....	6	--	4	--	--	--	--
Farming, fishing, and forestry occupations.....	239	116	20	67	12	19	3
Supervisors, farming, fishing, and forestry workers.....	16	4	--	7	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	16	4	--	7	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	15	4	--	6	--	--	--
Agricultural workers.....	127	59	14	29	10	13	--
Miscellaneous agricultural workers.....	124	59	13	29	9	12	--
Agricultural equipment operators.....	10	6	--	3	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	70	35	7	17	3	8	--
Farmworkers, farm and ranch animals.....	42	18	6	8	6	3	--
Fishing and hunting workers.....	58	45	4	3	--	6	--
Fishers and related fishing workers.....	57	45	3	3	--	6	--
Fishers and related fishing workers.....	57	45	3	3	--	6	--
Forest, conservation, and logging workers.....	38	8	--	28	--	--	--
Logging workers.....	36	7	--	27	--	--	--
Fallers.....	22	--	--	19	--	--	--
Logging equipment operators.....	7	4	--	3	--	--	--
Logging workers, all other.....	7	--	--	5	--	--	--
Construction and extraction occupations.....	838	213	36	173	269	127	19
Supervisors, construction and extraction workers.....	112	35	7	30	22	15	3
First-line supervisors/managers of construction trades and extraction workers.....	112	35	7	30	22	15	3
First-line supervisors/managers of construction trades and extraction workers.....	112	35	7	30	22	15	3
Construction trades workers.....	621	142	25	104	239	99	12
Brickmasons, blockmasons, and stonemasons.....	10	--	--	3	5	--	--
Brickmasons and blockmasons.....	8	--	--	3	4	--	--
Carpenters.....	84	12	9	10	40	12	--
Carpenters.....	84	12	9	10	40	12	--
Carpet, floor, and tile installers and finishers.....	5	--	--	--	3	--	--
Carpet installers.....	3	--	--	--	3	--	--
Construction laborers.....	229	56	6	58	75	29	5
Construction laborers.....	229	56	6	58	75	29	5
Construction equipment operators.....	50	40	--	10	--	--	--
Paving, surfacing, and tamping equipment operators.....	8	7	--	--	--	--	--
Operating engineers and other construction equipment operators.....	41	32	--	9	--	--	--
Drywall installers, ceiling tile installers, and tapers.....	6	--	--	--	4	--	--
Drywall and ceiling tile installers.....	6	--	--	--	4	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Electricians.....	84	15	--	6	26	34	3
Electricians.....	84	15	--	6	26	34	3
Painters and paperhangers.....	26	--	--	--	18	4	--
Painters, construction and maintenance.....	26	--	--	--	18	4	--
Pipelayers, plumbers, pipefitters, and steamfitters.....	38	12	5	7	6	7	--
Plumbers, pipefitters, and steamfitters.....	36	11	5	6	6	7	--
Roofers.....	60	4	3	3	42	8	--
Roofers.....	60	4	3	3	42	8	--
Sheet metal workers.....	4	--	--	--	3	--	--
Sheet metal workers.....	4	--	--	--	3	--	--
Structural iron and steel workers.....	18	--	--	5	12	--	--
Structural iron and steel workers.....	18	--	--	5	12	--	--
Helpers, construction trades.....	8	--	--	4	--	--	--
Helpers, construction trades.....	8	--	--	4	--	--	--
Other construction and related workers.....	38	20	3	9	--	3	--
Construction and building inspectors.....	7	--	--	--	--	--	--
Construction and building inspectors.....	7	--	--	--	--	--	--
Elevator installers and repairers.....	4	--	--	3	--	--	--
Elevator installers and repairers.....	4	--	--	3	--	--	--
Fence erectors.....	3	--	--	--	--	--	--
Fence erectors.....	3	--	--	--	--	--	--
Highway maintenance workers.....	16	13	--	--	--	--	--
Highway maintenance workers.....	16	13	--	--	--	--	--
Miscellaneous construction and related workers.....	4	--	--	--	--	--	--
Construction and related workers, all other.....	4	--	--	--	--	--	--
Extraction workers.....	59	15	--	26	4	9	4
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	13	--	--	8	--	--	--
Derrick operators, oil and gas.....	5	--	--	5	--	--	--
Rotary drill operators, oil and gas.....	5	--	--	--	--	--	--
Service unit operators, oil, gas, and mining.....	3	--	--	--	--	--	--
Earth drillers, except oil and gas.....	6	--	--	--	--	--	--
Earth drillers, except oil and gas.....	6	--	--	--	--	--	--
Mining machine operators.....	8	3	--	5	--	--	--
Mining machine operators, all other.....	7	3	--	4	--	--	--
Roustabouts, oil and gas.....	9	--	--	--	--	3	--
Roustabouts, oil and gas.....	9	--	--	--	--	3	--
Miscellaneous extraction workers.....	21	6	--	9	--	3	--
Extraction workers, all other.....	21	6	--	9	--	3	--
Installation, maintenance, and repair occupations.....	326	75	47	79	49	59	16
Supervisors of installation, maintenance, and repair workers.....	21	--	8	--	3	5	--
First-line supervisors/managers of mechanics, installers, and repairers.....	21	--	8	--	3	5	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
First-line supervisors/managers of mechanics, installers, and repairers.....	21	--	8	--	3	5	--
Electrical and electronic equipment mechanics, installers, and repairers.....	16	9	--	--	4	--	--
Computer, automated teller, and office machine repairers.....	3	--	--	--	--	--	--
Computer, automated teller, and office machine repairers.....	3	--	--	--	--	--	--
Radio and telecommunications equipment installers and repairers.....	6	3	--	--	--	--	--
Telecommunications equipment installers and repairers, except line installers.....	6	3	--	--	--	--	--
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	7	5	--	--	--	--	--
Electronic home entertainment equipment installers and repairers.....	5	4	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers.....	124	32	21	47	6	7	10
Aircraft mechanics and service technicians.....	8	6	--	--	--	--	--
Aircraft mechanics and service technicians.....	8	6	--	--	--	--	--
Automotive technicians and repairers.....	53	9	14	20	3	4	--
Automotive body and related repairers.....	9	--	3	3	--	--	--
Automotive service technicians and mechanics.....	43	8	11	17	--	3	--
Bus and truck mechanics and diesel engine specialists.....	24	8	3	10	--	--	--
Bus and truck mechanics and diesel engine specialists.....	24	8	3	10	--	--	--
Heavy vehicle and mobile equipment service technicians and mechanics.....	25	5	3	14	--	--	--
Farm equipment mechanics.....	9	--	3	3	--	--	--
Mobile heavy equipment mechanics, except engines.....	16	3	--	11	--	--	--
Small engine mechanics.....	3	--	--	--	--	--	--
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	11	--	--	--	--	--	6
Tire repairers and changers.....	11	--	--	--	--	--	6
Other installation, maintenance, and repair occupations.....	165	32	16	30	36	46	5
Heating, air conditioning, and refrigeration mechanics and installers.....	20	5	--	--	7	8	--
Heating, air conditioning, and refrigeration mechanics and installers.....	20	5	--	--	7	8	--
Industrial machinery installation, repair, and maintenance workers.....	81	13	11	22	15	16	4
Industrial machinery mechanics.....	23	--	--	9	4	6	--
Maintenance and repair workers, general.....	49	11	10	7	10	9	--
Maintenance workers, machinery.....	6	--	--	4	--	--	--
Millwrights.....	3	--	--	--	--	--	--
Line installers and repairers.....	36	7	--	5	12	12	--
Electrical power-line installers and repairers.....	19	--	--	--	5	11	--
Telecommunications line installers and repairers.....	17	6	--	3	7	--	--
Miscellaneous installation, maintenance, and repair workers.....	24	6	3	3	--	9	--
Commercial divers.....	6	--	--	--	--	6	--
Riggers.....	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Installation, maintenance, and repair workers, all other.....	8	3	--	--	--	3	--
Production occupations.....	197	23	23	71	24	29	27
Supervisors, production workers.....	24	--	4	6	5	3	4
First-line supervisors/managers of production and operating workers.....	24	--	4	6	5	3	4
First-line supervisors/managers of production and operating workers.....	24	--	4	6	5	3	4
Assemblers and fabricators.....	16	--	--	3	--	4	5
Electrical, electronics, and electromechanical assemblers.....	3	--	--	--	--	--	--
Miscellaneous assemblers and fabricators.....	12	--	--	3	--	--	5
Assemblers and fabricators, all other.....	11	--	--	3	--	--	--
Food processing workers.....	7	--	--	--	--	--	--
Butchers and other meat, poultry, and fish processing workers.....	4	--	--	--	--	--	--
Metal workers and plastic workers.....	74	8	8	31	9	9	9
Machine tool cutting setters, operators, and tenders, metal and plastic.....	7	--	--	6	--	--	--
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic.....	3	--	--	--	--	--	--
Machinists.....	14	--	3	8	--	--	--
Machinists.....	14	--	3	8	--	--	--
Welding, soldering, and brazing workers.....	40	8	3	8	7	6	8
Welders, cutters, solderers, and brazers.....	39	8	3	8	7	6	7
Miscellaneous metalworkers and plastic workers.....	5	--	--	4	--	--	--
Plating and coating machine setters, operators, and tenders, metal and plastic.....	3	--	--	3	--	--	--
Textile, apparel, and furnishings workers.....	4	--	--	--	--	--	--
Woodworkers.....	12	--	--	9	--	--	--
Woodworking machine setters, operators, and tenders.....	10	--	--	9	--	--	--
Sawing machine setters, operators, and tenders, wood.....	8	--	--	7	--	--	--
Plant and system operators.....	7	--	--	--	--	4	--
Stationary engineers and boiler operators.....	3	--	--	--	--	--	--
Stationary engineers and boiler operators.....	3	--	--	--	--	--	--
Water and liquid waste treatment plant and system operators.....	3	--	--	--	--	--	--
Water and liquid waste treatment plant and system operators.....	3	--	--	--	--	--	--
Other production occupations.....	51	8	4	17	6	9	7
Inspectors, testers, sorters, samplers, and weighers.....	6	--	--	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers.....	6	--	--	--	--	--	--
Packaging and filling machine operators and tenders.....	4	--	--	--	--	--	--
Packaging and filling machine operators and tenders.....	4	--	--	--	--	--	--
Miscellaneous production workers.....	32	5	--	13	4	4	4
Helpers--production workers.....	4	--	--	--	--	--	--
Production workers, all other.....	25	5	--	8	4	3	3
Transportation and material moving occupations.....	1,059	727	88	116	70	38	15
Supervisors, transportation and material moving workers.....	18	3	--	6	5	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	10	--	--	4	3	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	10	--	--	4	3	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	8	--	--	--	--	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	8	--	--	--	--	--	--
Air transportation workers.....	68	66	--	--	--	--	--
Aircraft pilots and flight engineers.....	65	64	--	--	--	--	--
Airline pilots, copilots, and flight engineers.....	9	9	--	--	--	--	--
Commercial pilots.....	56	55	--	--	--	--	--
Air traffic controllers and airfield operations specialists.....	3	--	--	--	--	--	--
Airfield operations specialists.....	3	--	--	--	--	--	--
Motor vehicle operators.....	723	551	61	46	33	22	9
Bus drivers.....	14	11	--	--	--	--	--
Bus drivers, transit and intercity.....	6	3	--	--	--	--	--
Bus drivers, school.....	8	8	--	--	--	--	--
Driver/sales workers and truck drivers.....	647	505	36	44	30	22	9
Driver/sales workers.....	35	21	12	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	540	431	19	39	24	18	8
Truck drivers, light or delivery services.....	72	53	5	4	5	4	--
Taxi drivers and chauffeurs.....	55	28	24	--	--	--	--
Taxi drivers and chauffeurs.....	55	28	24	--	--	--	--
Miscellaneous motor vehicle operators.....	7	7	--	--	--	--	--
Motor vehicle operators, all other.....	7	7	--	--	--	--	--
Rail transportation workers.....	16	16	--	--	--	--	--
Locomotive engineers and operators.....	3	3	--	--	--	--	--
Locomotive engineers.....	3	3	--	--	--	--	--
Railroad conductors and yardmasters.....	6	6	--	--	--	--	--
Railroad conductors and yardmasters.....	6	6	--	--	--	--	--
Miscellaneous rail transportation workers.....	3	3	--	--	--	--	--
Rail transportation workers, all other.....	3	3	--	--	--	--	--
Water transportation workers.....	28	19	3	3	--	--	--
Sailors and marine oilers.....	20	14	--	--	--	--	--
Sailors and marine oilers.....	20	14	--	--	--	--	--
Ship and boat captains and operators.....	8	5	--	--	--	--	--
Captains, mates, and pilots of water vessels.....	8	5	--	--	--	--	--
Other transportation workers.....	15	6	8	--	--	--	--
Parking lot attendants.....	3	--	--	--	--	--	--
Parking lot attendants.....	3	--	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2009 - Continued

Occupation ¹	Total fatalities (number)	Event or exposure ²					
		Transportation incidents ³	Assaults and violent acts ⁴	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Service station attendants.....	8	--	7	--	--	--	--
Service station attendants.....	8	--	7	--	--	--	--
Material moving workers.....	191	66	14	61	29	14	5
Conveyor operators and tenders.....	3	--	--	--	--	--	--
Conveyor operators and tenders.....	3	--	--	--	--	--	--
Crane and tower operators.....	12	3	--	6	--	--	--
Crane and tower operators.....	12	3	--	6	--	--	--
Dredge, excavating, and loading machine operators.....	5	--	--	--	--	--	--
Dredge operators.....	3	--	--	--	--	--	--
Industrial truck and tractor operators.....	21	11	--	7	--	--	--
Industrial truck and tractor operators.....	21	11	--	7	--	--	--
Laborers and material movers, hand.....	123	30	12	39	26	10	4
Cleaners of vehicles and equipment.....	10	3	--	--	--	--	--
Laborers and freight, stock, and material movers, hand.....	111	27	10	37	25	8	3
Refuse and recyclable material collectors.....	20	18	--	--	--	--	--
Refuse and recyclable material collectors.....	20	18	--	--	--	--	--
Miscellaneous material moving workers.....	3	--	--	--	--	--	--
Material moving workers, all other.....	3	--	--	--	--	--	--
Military specific occupations⁵.....	75	40	24	--	--	8	--
Military officer special and tactical operations leaders/managers.....	4	4	--	--	--	--	--
Military officer special and tactical operations leaders/managers.....	4	4	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	39	19	13	--	--	6	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	39	19	13	--	--	6	--
Air crew members.....	10	10	--	--	--	--	--
Infantry.....	6	--	3	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members, all other.....	20	6	9	--	--	4	--

¹ Based on the Standard Occupational Classification System.

² Based on the BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

⁴ Includes violence by persons, self-inflicted injury, and attacks by animals.

⁵ Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

NOTE: Totals for major categories may include subcategories not shown separately.

Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for all years are revised and final.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with State and Federal agencies, Census of Fatal Occupational Injuries