

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003

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	5,575	2,364	902	913	696	486	198
Management occupations.....	635	295	117	123	51	36	12
Top executives.....	42	21	9	4	4	--	--
Chief executives.....	20	12	--	--	3	--	--
Chief executives.....	20	12	--	--	3	--	--
General and operations managers.....	21	9	6	--	--	--	--
General and operations managers.....	21	9	6	--	--	--	--
Advertising, marketing, promotions, public relations, and sales managers.....	14	9	--	--	--	3	--
Marketing and sales managers.....	12	8	--	--	--	3	--
Sales managers.....	11	8	--	--	--	--	--
Operations specialties managers.....	34	16	9	--	3	--	--
Financial managers.....	8	3	5	--	--	--	--
Financial managers.....	8	3	5	--	--	--	--
Human resources managers.....	3	--	--	--	--	--	--
Industrial production managers.....	9	4	--	--	--	--	--
Industrial production managers.....	9	4	--	--	--	--	--
Transportation, storage, and distribution managers.....	11	5	--	--	--	--	--
Transportation, storage, and distribution managers.....	11	5	--	--	--	--	--
Other management occupations.....	545	249	97	117	44	29	9
Agricultural managers.....	360	190	37	95	22	12	4
Farm, ranch, and other agricultural managers.....	28	11	5	9	--	--	--
Farmers and ranchers.....	332	179	32	86	21	10	4
Construction managers.....	64	28	--	12	13	8	--
Construction managers.....	64	28	--	12	13	8	--
Education administrators.....	9	5	--	--	--	--	--
Education administrators, elementary and secondary school.....	4	--	--	--	--	--	--
Engineering managers.....	3	--	--	--	--	--	--
Engineering managers.....	3	--	--	--	--	--	--
Food service managers.....	39	3	32	--	--	--	--
Food service managers.....	39	3	32	--	--	--	--
Lodging managers.....	14	3	7	--	--	--	--
Lodging managers.....	14	3	7	--	--	--	--
Property, real estate, and community association managers.....	12	--	7	--	--	--	--
Property, real estate, and community association managers.....	12	--	7	--	--	--	--
Social and community service managers.....	4	3	--	--	--	--	--
Social and community service managers.....	4	3	--	--	--	--	--
Miscellaneous managers.....	35	11	10	6	4	3	--
Managers, all other.....	35	11	10	6	4	3	--
Business and financial operations occupations.....	32	15	9	--	4	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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	
Business operations specialists.....	11	4	--	--	--	3	--	--
Human resources, training, and labor relations specialists.....	4	--	--	--	--	--	--	--
Financial specialists.....	21	11	7	--	--	--	--	--
Accountants and auditors.....	10	5	4	--	--	--	--	--
Accountants and auditors.....	10	5	4	--	--	--	--	--
Financial analysts and advisors.....	4	--	--	--	--	--	--	--
Personal financial advisors.....	4	--	--	--	--	--	--	--
Loan counselors and officers.....	4	--	--	--	--	--	--	--
Loan officers.....	4	--	--	--	--	--	--	--
Computer and mathematical occupations.....	8	5	--	--	--	--	--	--
Computer specialists.....	7	5	--	--	--	--	--	--
Architecture and engineering occupations.....	54	31	3	6	6	6	--	--
Architects, surveyors, and cartographers.....	7	4	--	--	--	--	--	--
Architects, except naval.....	4	--	--	--	--	--	--	--
Architects, except landscape and naval.....	4	--	--	--	--	--	--	--
Surveyors, cartographers, and photogrammetrists.....	3	3	--	--	--	--	--	--
Surveyors.....	3	3	--	--	--	--	--	--
Engineers.....	28	17	3	3	3	3	--	--
Civil engineers.....	4	3	--	--	--	--	--	--
Civil engineers.....	4	3	--	--	--	--	--	--
Electrical and electronics engineers.....	4	--	--	--	--	--	--	--
Electrical engineers.....	3	--	--	--	--	--	--	--
Industrial engineers, including health and safety.....	3	--	--	--	--	--	--	--
Industrial engineers.....	3	--	--	--	--	--	--	--
Mechanical engineers.....	7	5	--	--	--	--	--	--
Mechanical engineers.....	7	5	--	--	--	--	--	--
Petroleum engineers.....	6	--	--	--	--	--	--	--
Petroleum engineers.....	6	--	--	--	--	--	--	--
Drafters, engineering, and mapping technicians.....	19	10	--	3	--	--	--	--
Engineering technicians, except drafters.....	15	7	--	3	--	--	--	--
Electrical and electronic engineering technicians.....	5	--	--	--	--	--	--	--
Engineering technicians, except drafters, all other.....	5	4	--	--	--	--	--	--
Life, physical, and social science occupations.....	20	9	--	--	--	--	--	4
Life scientists.....	8	4	--	--	--	--	--	--
Biological scientists.....	5	--	--	--	--	--	--	--
Physical scientists.....	4	--	--	--	--	--	--	--
Life, physical, and social science technicians.....	7	--	--	--	--	--	--	4
Chemical technicians.....	4	--	--	--	--	--	--	4
Chemical technicians.....	4	--	--	--	--	--	--	4
Community and social services occupations.....	29	19	7	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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, social workers, and other community and social service specialists.....	16	13	--	--	--	--	--
Social workers.....	10	9	--	--	--	--	--
Mental health and substance abuse social workers.....	3	3	--	--	--	--	--
Social workers, all other.....	4	3	--	--	--	--	--
Miscellaneous community and social service specialists.....	4	3	--	--	--	--	--
Religious workers.....	13	6	6	--	--	--	--
Clergy.....	10	3	6	--	--	--	--
Clergy.....	10	3	6	--	--	--	--
Legal occupations.....	15	--	7	--	--	--	--
Lawyers, judges, and related workers.....	11	--	6	--	--	--	--
Lawyers.....	11	--	6	--	--	--	--
Lawyers.....	11	--	6	--	--	--	--
Legal support workers.....	4	--	--	--	--	--	--
Miscellaneous legal support workers.....	3	--	--	--	--	--	--
Education, training, and library occupations.....	30	22	--	--	5	--	--
Postsecondary teachers.....	10	9	--	--	--	--	--
Miscellaneous postsecondary teachers.....	9	8	--	--	--	--	--
Vocational education teachers, postsecondary.....	5	5	--	--	--	--	--
Postsecondary teachers, all other.....	4	3	--	--	--	--	--
Primary, secondary, and special education school teachers.....	10	6	--	--	--	--	--
Elementary and middle school teachers.....	3	--	--	--	--	--	--
Elementary school teachers, except special education.....	3	--	--	--	--	--	--
Secondary school teachers.....	5	3	--	--	--	--	--
Secondary school teachers, except special and vocational education.....	5	3	--	--	--	--	--
Other teachers and instructors.....	3	--	--	--	--	--	--
Librarians, curators, and archivists.....	4	--	--	--	--	--	--
Librarians.....	4	--	--	--	--	--	--
Librarians.....	4	--	--	--	--	--	--
Librarians.....	4	--	--	--	--	--	--
Other education, training, and library occupations.....	3	3	--	--	--	--	--
Arts, design, entertainment, sports, and media occupations.....	58	25	15	--	5	9	--
Art and design workers.....	10	--	6	--	--	--	--
Artists and related workers.....	4	--	--	--	--	--	--
Designers.....	6	--	4	--	--	--	--
Entertainers and performers, sports and related workers.....	30	14	5	--	--	7	--
Athletes, coaches, umpires, and related workers.....	20	11	3	--	--	5	--
Athletes and sports competitors.....	14	9	--	--	--	--	--
Coaches and scouts.....	6	--	--	--	--	3	--
Miscellaneous entertainers and performers, sports and related workers.....	5	--	--	--	--	--	--
Entertainers and performers, sports and related workers, all other.....	5	--	--	--	--	--	--
Media and communication workers.....	12	6	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
News analysts, reporters and correspondents.....	3	--	--	--	--	--	--
Reporters and correspondents.....	3	--	--	--	--	--	--
Media and communication equipment workers.....	6	--	--	--	--	--	--
Photographers.....	4	--	--	--	--	--	--
Photographers.....	4	--	--	--	--	--	--
Healthcare practitioners and technical occupations.....	49	23	16	--	3	5	--
Health diagnosing and treating practitioners.....	30	8	14	--	--	5	--
Dentists.....	5	--	3	--	--	--	--
Dentists, general.....	4	--	3	--	--	--	--
Physicians and surgeons.....	13	3	7	--	--	--	--
Surgeons.....	3	3	--	--	--	--	--
Physicians and surgeons, all other.....	7	--	4	--	--	--	--
Registered nurses.....	7	--	--	--	--	3	--
Registered nurses.....	7	--	--	--	--	3	--
Veterinarians.....	4	--	--	--	--	--	--
Veterinarians.....	4	--	--	--	--	--	--
Health technologists and technicians.....	16	13	--	--	--	--	--
Emergency medical technicians and paramedics.....	7	6	--	--	--	--	--
Emergency medical technicians and paramedics.....	7	6	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	4	3	--	--	--	--	--
Licensed practical and licensed vocational nurses.....	4	3	--	--	--	--	--
Other healthcare practitioners and technical occupations.....	3	--	--	--	--	--	--
Healthcare support occupations.....	20	6	6	--	6	--	--
Nursing, psychiatric, and home health aides.....	14	3	4	--	6	--	--
Nursing, psychiatric, and home health aides.....	14	3	4	--	6	--	--
Home health aides.....	4	3	--	--	--	--	--
Nursing aides, orderlies, and attendants.....	10	--	4	--	5	--	--
Other healthcare support occupations.....	5	--	--	--	--	--	--
Miscellaneous healthcare support occupations.....	4	--	--	--	--	--	--
Protective service occupations.....	312	159	109	5	12	10	15
First-line supervisors/managers, protective service workers.....	24	12	9	--	--	--	--
First-line supervisors/managers, law enforcement workers.....	12	4	6	--	--	--	--
First-line supervisors/managers of police and detectives.....	10	3	5	--	--	--	--
First-line supervisors/managers, fire fighting and prevention workers.....	4	3	--	--	--	--	--
First-line supervisors/managers of fire fighting and prevention workers.....	4	3	--	--	--	--	--
Miscellaneous first-line supervisors/managers, protective service workers.....	8	5	3	--	--	--	--
First-line supervisors/managers, protective service workers, all other.....	8	5	3	--	--	--	--
Fire fighting and prevention workers.....	45	29	--	--	--	--	12

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Fire fighters.....	45	29	--	--	--	--	12
Fire fighters.....	45	29	--	--	--	--	12
Law enforcement workers.....	153	83	60	--	3	4	--
Bailiffs, correctional officers, and jailers.....	11	6	4	--	--	--	--
Correctional officers and jailers.....	11	6	4	--	--	--	--
Detectives and criminal investigators.....	9	--	4	--	--	--	--
Detectives and criminal investigators.....	9	--	4	--	--	--	--
Fish and game wardens.....	3	--	--	--	--	--	--
Fish and game wardens.....	3	--	--	--	--	--	--
Police officers.....	129	71	51	--	--	4	--
Police and sheriff's patrol officers.....	128	70	51	--	--	4	--
Other protective service workers.....	90	35	40	--	6	5	--
Security guards and gaming surveillance officers.....	71	16	40	--	6	5	--
Security guards.....	71	16	40	--	6	5	--
Miscellaneous protective service workers.....	18	18	--	--	--	--	--
Crossing guards.....	17	17	--	--	--	--	--
Food preparation and serving related occupations.....	72	8	46	--	10	7	--
Supervisors, food preparation and serving workers.....	20	4	15	--	--	--	--
First-line supervisors/managers, food preparation and serving workers.....	20	4	15	--	--	--	--
Chefs and head cooks.....	4	--	4	--	--	--	--
First-line supervisors/managers of food preparation and serving workers.....	16	4	11	--	--	--	--
Cooks and food preparation workers.....	18	4	10	--	--	3	--
Cooks.....	16	--	10	--	--	3	--
Cooks, fast food.....	7	--	7	--	--	--	--
Cooks, restaurant.....	5	--	--	--	--	--	--
Food and beverage serving workers.....	28	--	19	--	4	4	--
Bartenders.....	8	--	7	--	--	--	--
Bartenders.....	8	--	7	--	--	--	--
Fast food and counter workers.....	10	--	6	--	3	--	--
Combined food preparation and serving workers, including fast food.....	8	--	4	--	3	--	--
Waiters and waitresses.....	10	--	6	--	--	--	--
Waiters and waitresses.....	10	--	6	--	--	--	--
Other food preparation and serving related workers.....	6	--	--	--	4	--	--
Dishwashers.....	5	--	--	--	3	--	--
Dishwashers.....	5	--	--	--	3	--	--
Building and grounds cleaning and maintenance occupations.....	247	67	20	60	63	30	7
Supervisors, building and grounds cleaning and maintenance workers.....	41	12	4	12	8	4	--
First-line supervisors/managers, building and grounds cleaning and maintenance workers.....	41	12	4	12	8	4	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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 housekeeping and janitorial workers.....	9	--	4	--	--	--	--
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers.....	32	11	--	11	6	4	--
Building cleaning and pest control workers.....	50	7	11	3	20	4	5
Building cleaning workers.....	48	5	11	3	20	4	5
Janitors and cleaners, except maids and housekeeping cleaners.....	43	5	8	3	19	4	4
Maids and housekeeping cleaners.....	5	--	3	--	--	--	--
Grounds maintenance workers.....	156	48	5	45	35	22	--
Grounds maintenance workers.....	156	48	5	45	35	22	--
Landscaping and groundskeeping workers.....	80	44	5	12	10	8	--
Tree trimmers and pruners.....	67	--	--	31	24	12	--
Grounds maintenance workers, all other.....	7	3	--	--	--	--	--
Personal care and service occupations.....	53	13	25	3	3	6	--
Animal care and service workers.....	18	3	13	--	--	--	--
Animal trainers.....	8	--	7	--	--	--	--
Animal trainers.....	8	--	7	--	--	--	--
Nonfarm animal caretakers.....	10	3	6	--	--	--	--
Nonfarm animal caretakers.....	10	3	6	--	--	--	--
Entertainment attendants and related workers.....	10	3	--	--	--	--	--
Miscellaneous entertainment attendants and related workers.....	7	3	--	--	--	--	--
Amusement and recreation attendants.....	6	3	--	--	--	--	--
Personal appearance workers.....	7	--	5	--	--	--	--
Barbers and cosmetologists.....	6	--	4	--	--	--	--
Barbers.....	4	--	4	--	--	--	--
Transportation, tourism, and lodging attendants.....	5	--	--	--	--	--	--
Tour and travel guides.....	3	--	--	--	--	--	--
Tour guides and escorts.....	3	--	--	--	--	--	--
Other personal care and service workers.....	10	3	4	--	--	--	--
Recreation and fitness workers.....	3	--	--	--	--	--	--
Recreation workers.....	3	--	--	--	--	--	--
Miscellaneous personal care and service workers.....	3	--	--	--	--	--	--
Personal care and service workers, all other.....	3	--	--	--	--	--	--
Sales and related occupations.....	348	92	211	12	17	12	3
Supervisors, sales workers.....	161	35	103	7	8	6	--
First-line supervisors/managers, sales workers.....	161	35	103	7	8	6	--
First-line supervisors/managers of retail sales workers.....	124	23	91	--	5	--	--
First-line supervisors/managers of non-retail sales workers.....	37	12	12	5	3	4	--
Retail sales workers.....	106	9	83	4	6	3	--
Cashiers.....	50	--	45	--	--	--	--
Cashiers.....	50	--	45	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Counter and rental clerks and parts salespersons.....	9	--	6	--	--	--	--
Counter and rental clerks.....	6	--	5	--	--	--	--
Parts salespersons.....	3	--	--	--	--	--	--
Retail salespersons.....	47	6	32	4	4	--	--
Retail salespersons.....	47	6	32	4	4	--	--
Sales representatives, services.....	14	10	3	--	--	--	--
Miscellaneous sales representatives, services.....	8	8	--	--	--	--	--
Sales representatives, services, all other.....	8	8	--	--	--	--	--
Sales representatives, wholesale and manufacturing.....	27	20	3	--	--	--	--
Sales representatives, wholesale and manufacturing.....	27	20	3	--	--	--	--
Sales representatives, wholesale and manufacturing, technical and scientific products.....	10	7	--	--	--	--	--
Sales representatives, wholesale and manufacturing, except technical and scientific products.....	17	13	--	--	--	--	--
Other sales and related workers.....	40	18	19	--	--	--	--
Real estate brokers and sales agents.....	12	3	8	--	--	--	--
Real estate sales agents.....	10	3	7	--	--	--	--
Miscellaneous sales and related workers.....	26	14	11	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers.....	23	12	10	--	--	--	--
Sales and related workers, all other.....	3	--	--	--	--	--	--
Office and administrative support occupations.....	112	43	47	4	11	4	--
Supervisors, office and administrative support workers.....	7	--	--	--	3	--	--
First-line supervisors/managers of office and administrative support workers.....	7	--	--	--	3	--	--
First-line supervisors/managers of office and administrative support workers.....	7	--	--	--	3	--	--
Financial clerks.....	11	--	8	--	--	--	--
Bill and account collectors.....	3	--	--	--	--	--	--
Bill and account collectors.....	3	--	--	--	--	--	--
Bookkeeping, accounting, and auditing clerks.....	3	--	3	--	--	--	--
Bookkeeping, accounting, and auditing clerks.....	3	--	3	--	--	--	--
Tellers.....	3	--	--	--	--	--	--
Tellers.....	3	--	--	--	--	--	--
Information and record clerks.....	11	--	7	--	--	--	--
Customer service representatives.....	4	--	--	--	--	--	--
Customer service representatives.....	4	--	--	--	--	--	--
Material recording, scheduling, dispatching, and distributing workers.....	56	33	16	3	3	--	--
Couriers and messengers.....	12	11	--	--	--	--	--
Couriers and messengers.....	12	11	--	--	--	--	--
Dispatchers.....	4	--	4	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Dispatchers, except police, fire, and ambulance.....	3	--	3	--	--	--	--
Postal service workers.....	12	9	3	--	--	--	--
Postal service mail carriers.....	11	9	--	--	--	--	--
Shipping, receiving, and traffic clerks.....	5	--	--	--	--	--	--
Shipping, receiving, and traffic clerks.....	5	--	--	--	--	--	--
Stock clerks and order fillers.....	18	6	6	--	3	--	--
Stock clerks and order fillers.....	18	6	6	--	3	--	--
Secretaries and administrative assistants.....	10	--	6	--	--	--	--
Secretaries and administrative assistants.....	10	--	6	--	--	--	--
Secretaries, except legal, medical, and executive.....	7	--	4	--	--	--	--
Other office and administrative support workers.....	17	4	8	--	--	--	--
Office clerks, general.....	8	--	7	--	--	--	--
Office clerks, general.....	8	--	7	--	--	--	--
Miscellaneous office and administrative support workers.....	4	--	--	--	--	--	--
Office and administrative support workers, all other.....	4	--	--	--	--	--	--
Farming, fishing, and forestry occupations.....	305	125	17	114	11	32	6
Supervisors, farming, fishing, and forestry workers.....	11	--	--	7	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	11	--	--	7	--	--	--
First-line supervisors/managers of farming, fishing, and forestry workers.....	11	--	--	7	--	--	--
Agricultural workers.....	136	64	14	26	7	21	4
Miscellaneous agricultural workers.....	130	60	14	26	6	20	4
Agricultural equipment operators.....	12	10	--	--	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	63	29	5	10	6	11	--
Farmworkers, farm and ranch animals.....	52	21	8	14	--	9	--
Agricultural workers, all other.....	3	--	--	--	--	--	--
Fishing and hunting workers.....	50	38	--	--	--	8	--
Fishers and related fishing workers.....	48	36	--	--	--	8	--
Fishers and related fishing workers.....	48	36	--	--	--	8	--
Forest, conservation, and logging workers.....	108	21	--	79	4	--	--
Forest and conservation workers.....	3	--	--	--	--	--	--
Forest and conservation workers.....	3	--	--	--	--	--	--
Logging workers.....	105	20	--	79	3	--	--
Fallers.....	57	--	--	52	--	--	--
Logging equipment operators.....	25	13	--	8	--	--	--
Logging workers, all other.....	22	3	--	19	--	--	--
Construction and extraction occupations.....	1,038	255	35	234	330	154	28
Supervisors, construction and extraction workers.....	112	32	9	26	30	14	--
First-line supervisors/managers of construction trades and extraction workers.....	112	32	9	26	30	14	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
First-line supervisors/managers of construction trades and extraction workers.....	112	32	9	26	30	14	--
Construction trades workers.....	788	183	25	169	276	118	16
Boilermakers.....	4	--	--	--	--	--	--
Boilermakers.....	4	--	--	--	--	--	--
Brickmasons, blockmasons, and stonemasons.....	13	3	--	3	6	--	--
Brickmasons and blockmasons.....	11	3	--	--	5	--	--
Carpenters.....	96	10	3	18	58	6	--
Carpenters.....	96	10	3	18	58	6	--
Carpet, floor, and tile installers and finishers.....	3	--	--	--	--	--	--
Cement masons, concrete finishers, and terrazzo workers.....	12	4	--	4	--	--	--
Cement masons and concrete finishers.....	12	4	--	4	--	--	--
Construction laborers.....	290	85	6	95	71	31	--
Construction laborers.....	290	85	6	95	71	31	--
Construction equipment operators.....	63	38	--	15	--	6	--
Paving, surfacing, and tamping equipment operators.....	5	4	--	--	--	--	--
Operating engineers and other construction equipment operators.....	57	34	--	15	--	5	--
Drywall installers, ceiling tile installers, and tapers.....	13	--	--	--	8	--	--
Drywall and ceiling tile installers.....	13	--	--	--	8	--	--
Electricians.....	87	10	4	8	20	41	4
Electricians.....	87	10	4	8	20	41	4
Glaziers.....	4	--	--	--	--	--	--
Glaziers.....	4	--	--	--	--	--	--
Insulation workers.....	3	--	--	--	3	--	--
Insulation workers, floor, ceiling, and wall.....	3	--	--	--	3	--	--
Painters and paperhangers.....	57	4	--	3	30	15	5
Painters, construction and maintenance.....	56	4	--	3	29	15	5
Pipelayers, plumbers, pipefitters, and steamfitters.....	38	10	--	13	5	4	4
Pipelayers.....	6	--	--	4	--	--	--
Plumbers, pipefitters, and steamfitters.....	32	8	--	9	5	4	4
Plasterers and stucco masons.....	8	--	--	--	--	3	--
Plasterers and stucco masons.....	8	--	--	--	--	3	--
Roofers.....	55	4	--	--	43	4	--
Roofers.....	55	4	--	--	43	4	--
Sheet metal workers.....	5	--	--	--	--	--	--
Sheet metal workers.....	5	--	--	--	--	--	--
Structural iron and steel workers.....	37	8	--	6	21	--	--
Structural iron and steel workers.....	37	8	--	6	21	--	--
Helpers, construction trades.....	26	5	--	6	7	8	--
Helpers, construction trades.....	26	5	--	6	7	8	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters.....	3	--	--	--	--	--	--
Helpers--electricians.....	4	--	--	--	--	--	--
Helpers--pipelayers, plumbers, pipefitters, and steamfitters.....	3	--	--	--	--	--	--
Helpers--roofers.....	5	--	--	--	4	--	--
Helpers, construction trades, all other.....	8	3	--	--	--	3	--
Other construction and related workers.....	44	21	--	5	13	3	--
Construction and building inspectors.....	6	--	--	--	--	--	--
Construction and building inspectors.....	6	--	--	--	--	--	--
Hazardous materials removal workers.....	4	--	--	--	--	--	--
Hazardous materials removal workers.....	4	--	--	--	--	--	--
Highway maintenance workers.....	17	14	--	--	--	--	--
Highway maintenance workers.....	17	14	--	--	--	--	--
Miscellaneous construction and related workers.....	11	--	--	--	6	--	--
Construction and related workers, all other.....	11	--	--	--	6	--	--
Extraction workers.....	68	14	--	28	4	11	10
Derrick, rotary drill, and service unit operators, oil, gas, and mining.....	12	--	--	7	--	--	--
Derrick operators, oil and gas.....	4	--	--	--	--	--	--
Rotary drill operators, oil and gas.....	8	--	--	6	--	--	--
Earth drillers, except oil and gas.....	12	--	--	3	--	5	--
Earth drillers, except oil and gas.....	12	--	--	3	--	5	--
Mining machine operators.....	11	--	--	5	--	--	--
Continuous mining machine operators.....	3	--	--	3	--	--	--
Mining machine operators, all other.....	8	--	--	--	--	--	--
Roustabouts, oil and gas.....	8	--	--	4	--	3	--
Roustabouts, oil and gas.....	8	--	--	4	--	3	--
Helpers--extraction workers.....	4	--	--	--	--	--	--
Helpers--extraction workers.....	4	--	--	--	--	--	--
Miscellaneous extraction workers.....	19	7	--	6	--	--	--
Extraction workers, all other.....	19	7	--	6	--	--	--
Installation, maintenance, and repair occupations.....	394	71	45	98	68	79	33
Supervisors of installation, maintenance, and repair workers.....	34	5	7	8	8	6	--
First-line supervisors/managers of mechanics, installers, and repairers.....	34	5	7	8	8	6	--
First-line supervisors/managers of mechanics, installers, and repairers.....	34	5	7	8	8	6	--
Electrical and electronic equipment mechanics, installers, and repairers.....	20	6	--	--	6	3	--
Computer, automated teller, and office machine repairers.....	4	3	--	--	--	--	--
Computer, automated teller, and office machine repairers.....	4	3	--	--	--	--	--
Radio and telecommunications equipment installers and repairers.....	11	--	--	--	5	--	--
Telecommunications equipment installers and repairers, except line installers.....	10	--	--	--	4	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers.....	5	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers.....	122	22	27	42	7	6	18
Aircraft mechanics and service technicians.....	3	--	--	--	--	--	--
Aircraft mechanics and service technicians.....	3	--	--	--	--	--	--
Automotive technicians and repairers.....	69	9	25	21	--	4	8
Automotive body and related repairers.....	11	--	5	3	--	--	--
Automotive service technicians and mechanics.....	57	6	20	18	--	4	7
Bus and truck mechanics and diesel engine specialists.....	17	5	--	6	--	--	3
Bus and truck mechanics and diesel engine specialists.....	17	5	--	6	--	--	3
Heavy vehicle and mobile equipment service technicians and mechanics.....	21	3	--	12	--	--	4
Farm equipment mechanics.....	3	--	--	3	--	--	--
Mobile heavy equipment mechanics, except engines.....	17	3	--	9	--	--	3
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers.....	10	--	--	--	--	--	3
Tire repairers and changers.....	8	--	--	--	--	--	3
Other installation, maintenance, and repair occupations.....	218	38	10	45	47	64	14
Heating, air conditioning, and refrigeration mechanics and installers.....	31	6	--	--	9	13	--
Heating, air conditioning, and refrigeration mechanics and installers.....	31	6	--	--	9	13	--
Industrial machinery installation, repair, and maintenance workers.....	97	16	7	32	19	16	7
Industrial machinery mechanics.....	26	3	--	13	--	6	--
Maintenance and repair workers, general.....	54	12	6	10	13	9	4
Maintenance workers, machinery.....	10	--	--	7	--	--	--
Millwrights.....	7	--	--	--	3	--	--
Line installers and repairers.....	54	9	--	5	15	24	--
Electrical power-line installers and repairers.....	38	5	--	3	8	21	--
Telecommunications line installers and repairers.....	16	4	--	--	7	3	--
Precision instrument and equipment repairers.....	4	--	--	--	--	3	--
Miscellaneous installation, maintenance, and repair workers.....	29	6	--	5	4	7	5
Commercial divers.....	6	--	--	--	--	--	--
Helpers--installation, maintenance, and repair workers.....	5	--	--	--	--	--	--
Installation, maintenance, and repair workers, all other.....	16	--	--	3	--	5	3
Production occupations.....	283	38	43	98	20	32	48
Supervisors, production workers.....	36	7	10	9	--	3	5
First-line supervisors/managers of production and operating workers.....	36	7	10	9	--	3	5
First-line supervisors/managers of production and operating workers.....	36	7	10	9	--	3	5
Assemblers and fabricators.....	34	5	9	11	--	4	--
Structural metal fabricators and fitters.....	3	--	--	--	--	--	--
Structural metal fabricators and fitters.....	3	--	--	--	--	--	--
Miscellaneous assemblers and fabricators.....	29	5	8	9	--	3	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Assemblers and fabricators, all other.....	26	5	7	7	--	3	--
Food processing workers.....	14	4	4	4	--	--	--
Butchers and other meat, poultry, and fish processing workers.....	9	3	--	--	--	--	--
Butchers and meat cutters.....	6	--	--	--	--	--	--
Meat, poultry, and fish cutters and trimmers.....	3	--	--	--	--	--	--
Miscellaneous food processing workers.....	3	--	--	--	--	--	--
Food and tobacco roasting, baking, and drying machine operators and tenders.....	3	--	--	--	--	--	--
Metal workers and plastic workers.....	83	5	7	33	8	11	19
Forming machine setters, operators, and tenders, metal and plastic.....	4	--	--	3	--	--	--
Machine tool cutting setters, operators, and tenders, metal and plastic.....	4	--	--	4	--	--	--
Machinists.....	5	--	--	3	--	--	--
Machinists.....	5	--	--	3	--	--	--
Metal furnace and kiln operators and tenders.....	3	--	--	--	--	--	--
Molders and molding machine setters, operators, and tenders, metal and plastic.....	5	--	--	4	--	--	--
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic.....	4	--	--	3	--	--	--
Welding, soldering, and brazing workers.....	50	4	4	12	7	7	16
Welders, cutters, solderers, and brazers.....	48	4	3	12	7	6	16
Miscellaneous metalworkers and plastic workers.....	10	--	--	5	--	3	--
Metal workers and plastic workers, all other.....	7	--	--	3	--	--	--
Textile, apparel, and furnishings workers.....	7	--	3	--	--	--	--
Laundry and dry-cleaning workers.....	6	--	3	--	--	--	--
Laundry and dry-cleaning workers.....	6	--	3	--	--	--	--
Woodworkers.....	7	--	--	6	--	--	--
Woodworking machine setters, operators, and tenders.....	4	--	--	4	--	--	--
Sawing machine setters, operators, and tenders, wood.....	3	--	--	3	--	--	--
Plant and system operators.....	15	3	3	--	--	--	3
Stationary engineers and boiler operators.....	6	--	--	--	--	--	--
Stationary engineers and boiler operators.....	6	--	--	--	--	--	--
Water and liquid waste treatment plant and system operators.....	5	--	--	--	--	--	--
Water and liquid waste treatment plant and system operators.....	5	--	--	--	--	--	--
Miscellaneous plant and system operators.....	3	--	--	--	--	--	--
Other production occupations.....	85	14	6	32	4	10	17
Chemical processing machine setters, operators, and tenders.....	3	--	--	--	--	--	--
Chemical equipment operators and tenders.....	3	--	--	--	--	--	--
Crushing, grinding, polishing, mixing, and blending workers.....	7	--	--	--	--	--	--
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	4	--	--	4	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	4	--	--	4	--	--	--
Furnace, kiln, oven, drier, and kettle operators and tenders.....	5	--	--	--	--	--	--
Furnace, kiln, oven, drier, and kettle operators and tenders.....	5	--	--	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers.....	9	3	--	--	--	--	--
Inspectors, testers, sorters, samplers, and weighers.....	9	3	--	--	--	--	--
Packaging and filling machine operators and tenders.....	4	--	--	3	--	--	--
Packaging and filling machine operators and tenders.....	4	--	--	3	--	--	--
Miscellaneous production workers.....	50	7	3	21	--	7	10
Helpers--production workers.....	8	--	--	3	--	--	--
Production workers, all other.....	36	3	--	15	--	7	7
Transportation and material moving occupations.....	1,393	1,002	106	143	63	48	29
Supervisors, transportation and material moving workers.....	16	6	3	3	3	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	10	--	--	3	3	--	--
First-line supervisors/managers of helpers, laborers, and material movers, hand.....	10	--	--	3	3	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	6	4	--	--	--	--	--
First-line supervisors/managers of transportation and material-moving machine and vehicle operators.....	6	4	--	--	--	--	--
Air transportation workers.....	114	114	--	--	--	--	--
Aircraft pilots and flight engineers.....	114	114	--	--	--	--	--
Airline pilots, copilots, and flight engineers.....	18	18	--	--	--	--	--
Commercial pilots.....	96	96	--	--	--	--	--
Motor vehicle operators.....	956	756	76	68	31	16	9
Bus drivers.....	20	16	--	--	--	--	--
Bus drivers, transit and intercity.....	12	8	--	--	--	--	--
Bus drivers, school.....	8	8	--	--	--	--	--
Driver/sales workers and truck drivers.....	862	712	30	67	28	16	9
Driver/sales workers.....	44	34	9	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	722	596	19	58	26	14	9
Truck drivers, light or delivery services.....	96	82	--	8	--	--	--
Taxi drivers and chauffeurs.....	64	18	45	--	--	--	--
Taxi drivers and chauffeurs.....	64	18	45	--	--	--	--
Miscellaneous motor vehicle operators.....	10	10	--	--	--	--	--
Motor vehicle operators, all other.....	10	10	--	--	--	--	--
Rail transportation workers.....	16	13	--	--	--	--	--
Railroad brake, signal, and switch operators.....	5	5	--	--	--	--	--
Railroad brake, signal, and switch operators.....	5	5	--	--	--	--	--
Railroad conductors and yardmasters.....	8	6	--	--	--	--	--

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Railroad conductors and yardmasters.....	8	6	--	--	--	--	--
Water transportation workers.....	27	11	5	5	--	4	--
Sailors and marine oilers.....	13	6	3	--	--	--	--
Sailors and marine oilers.....	13	6	3	--	--	--	--
Ship and boat captains and operators.....	10	3	--	3	--	--	--
Captains, mates, and pilots of water vessels.....	10	3	--	3	--	--	--
Ship engineers.....	4	--	--	--	--	--	--
Ship engineers.....	4	--	--	--	--	--	--
Other transportation workers.....	13	5	5	--	--	--	--
Parking lot attendants.....	4	3	--	--	--	--	--
Parking lot attendants.....	4	3	--	--	--	--	--
Service station attendants.....	5	--	4	--	--	--	--
Service station attendants.....	5	--	4	--	--	--	--
Transportation inspectors.....	3	--	--	--	--	--	--
Transportation inspectors.....	3	--	--	--	--	--	--
Material moving workers.....	251	97	17	65	27	25	18
Crane and tower operators.....	14	6	--	7	--	--	--
Crane and tower operators.....	14	6	--	7	--	--	--
Dredge, excavating, and loading machine operators.....	15	5	--	7	3	--	--
Excavating and loading machine and dragline operators.....	14	4	--	7	3	--	--
Hoist and winch operators.....	3	--	--	--	--	--	--
Hoist and winch operators.....	3	--	--	--	--	--	--
Industrial truck and tractor operators.....	42	25	--	8	3	--	--
Industrial truck and tractor operators.....	42	25	--	8	3	--	--
Laborers and material movers, hand.....	117	26	14	28	17	19	12
Cleaners of vehicles and equipment.....	9	--	--	--	--	3	--
Laborers and freight, stock, and material movers, hand.....	106	23	12	26	17	15	12
Pumping station operators.....	6	3	--	--	--	--	3
Wellhead pumpers.....	6	3	--	--	--	--	3

See footnotes at end of table.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, All United States, 2003 - 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
Refuse and recyclable material collectors.....	43	30	--	9	--	3	--
Refuse and recyclable material collectors.....	43	30	--	9	--	3	--
Miscellaneous material moving workers.....	8	--	--	3	--	--	--
Material moving workers, all other.....	8	--	--	3	--	--	--
Military specific occupations.....	62	39	9	7	--	4	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	32	18	5	5	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members.....	32	18	5	5	--	--	--
Infantry.....	12	8	--	--	--	--	--
Military enlisted tactical operations and air/weapons specialists and crew members, all other.....	14	7	--	3	--	--	--

¹ Based on the 2000 Standard Occupational Classification System.

² Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

³ Includes highway, nonhighway, air, water, and rail fatalities.

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

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. Data for 2003 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

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