

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	5,559	2,357	901	911	691	485	198
Management occupations.....	630	292	117	122	50	36	12
Top executives.....	40	19	9	4	4	--	--
Chief executives.....	18	10	--	--	3	--	--
Chief executives.....	18	10	--	--	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.....	542	248	97	116	43	29	9
Agricultural managers.....	357	189	37	94	21	12	4
Farm, ranch, and other agricultural managers.....	28	11	5	9	--	--	--
Farmers and ranchers.....	329	178	32	85	20	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	--	--	--	--	--	--	--
Drafter, 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 sub- stances 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.....	71	8	45	--	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.....	27	--	18	--	4	4	--
Bartenders.....	8	--	7	--	--	--	--
Bartenders.....	8	--	7	--	--	--	--
Fast food and counter workers.....	9	--	5	--	3	--	--
Combined food preparation and serving workers, including fast food.....	7	--	3	--	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.....	246	67	20	60	62	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.....	49	7	11	3	19	4	5
Building cleaning workers.....	47	5	11	3	19	4	5
Janitors and cleaners, except maids and housekeeping cleaners.....	42	5	8	3	18	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.....	349	92	212	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.....	107	9	84	4	6	3	--
Cashiers.....	51	--	46	--	--	--	--
Cashiers.....	51	--	46	--	--	--	--

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
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.....	137	64	14	27	7	21	4
Miscellaneous agricultural workers.....	131	60	14	27	6	20	4
Agricultural equipment operators.....	12	10	--	--	--	--	--
Farmworkers and laborers, crop, nursery, and greenhouse.....	64	29	5	11	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.....	107	21	--	78	4	--	--
Forest and conservation workers.....	3	--	--	--	--	--	--
Forest and conservation workers.....	3	--	--	--	--	--	--
Logging workers.....	104	20	--	78	3	--	--
Fallers.....	56	--	--	51	--	--	--
Logging equipment operators.....	25	13	--	8	--	--	--
Logging workers, all other.....	22	3	--	19	--	--	--
Construction and extraction occupations.....	1,033	254	35	234	327	153	28
Supervisors, construction and extraction workers.....	111	32	9	26	29	14	--
First-line supervisors/managers of construction trades and extraction workers.....	111	32	9	26	29	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 sub- stances or environments	Fires and explosions
First-line supervisors/managers of construction trades and extraction workers.....	111	32	9	26	29	14	--
Construction trades workers.....	784	182	25	169	274	117	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.....	289	85	6	95	70	31	--
Construction laborers.....	289	85	6	95	70	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.....	37	9	--	13	5	4	4
Pipelayers.....	6	--	--	4	--	--	--
Plumbers, pipefitters, and steamfitters.....	31	7	--	9	5	4	4
Plasterers and stucco masons.....	7	--	--	--	--	--	--
Plasterers and stucco masons.....	7	--	--	--	--	--	--
Roofers.....	54	4	--	--	42	4	--
Roofers.....	54	4	--	--	42	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.....	395	72	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.....	219	39	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.....	30	7	--	5	4	7	5
Commercial divers.....	6	--	--	--	--	--	--
Helpers--installation, maintenance, and repair workers.....	5	--	--	--	--	--	--
Installation, maintenance, and repair workers, all other.....	17	3	--	3	--	5	3
Production occupations.....	282	38	43	97	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 sub- stances 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.....	84	14	6	31	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.....	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
Extruding, forming, pressing, and compacting machine setters, operators, and tenders.....	3	--	--	3	--	--	--
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.....	1,388	998	105	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.....	113	113	--	--	--	--	--
Aircraft pilots and flight engineers.....	113	113	--	--	--	--	--
Airline pilots, copilots, and flight engineers.....	18	18	--	--	--	--	--
Commercial pilots.....	95	95	--	--	--	--	--
Motor vehicle operators.....	955	755	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.....	861	711	30	67	28	16	9
Driver/sales workers.....	44	34	9	--	--	--	--
Truck drivers, heavy and tractor-trailer.....	721	595	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.....	26	10	5	5	--	4	--
Sailors and marine oilers.....	13	6	3	--	--	--	--
Sailors and marine oilers.....	13	6	3	--	--	--	--
Ship and boat captains and operators.....	9	--	--	3	--	--	--
Captains, mates, and pilots of water vessels.....	9	--	--	3	--	--	--
Ship engineers.....	4	--	--	--	--	--	--
Ship engineers.....	4	--	--	--	--	--	--
Other transportation workers.....	12	5	4	--	--	--	--
Parking lot attendants.....	4	3	--	--	--	--	--
Parking lot attendants.....	4	3	--	--	--	--	--
Service station attendants.....	4	--	3	--	--	--	--
Service station attendants.....	4	--	3	--	--	--	--
Transportation inspectors.....	3	--	--	--	--	--	--
Transportation inspectors.....	3	--	--	--	--	--	--
Material moving workers.....	250	96	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 substances or environments	Fires and explosions
Refuse and recyclable material collectors.....	42	29	--	9	--	3	--
Refuse and recyclable material collectors.....	42	29	--	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 preliminary.

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