

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Arizona, 2017

Industry ¹	NAICS code ¹	Total fatal injuries (number)	Event or exposure ²					
			Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total		90	20	37	--	12	9	10
Private industry		82	20	32	--	12	8	9
Goods producing		21	--	6	--	7	--	4
Natural resources and mining		4	1	--	--	--	--	--
Agriculture, forestry, fishing and hunting		--	1	--	--	--	--	--
Support activities for agriculture and forestry	115	1	1	--	--	--	--	--
Support activities for crop production	1151	1	1	--	--	--	--	--
Support activities for crop production	11511	1	1	--	--	--	--	--
Soil preparation, planting, and cultivating	115112	1	1	--	--	--	--	--
Construction		11	--	4	--	5	--	--
Construction		11	--	4	--	5	--	--
Specialty trade contractors	238	10	--	3	--	5	--	--
Foundation, structure, and building exterior contractors	2381	3	--	--	--	--	--	--
Building equipment contractors	2382	5	--	--	--	--	--	--
Plumbing, heating, and air-conditioning contractors	23822	4	--	--	--	--	--	--
Manufacturing		6	--	--	--	--	--	--
Manufacturing		6	--	--	--	--	--	--
Service providing		61	18	26	--	5	6	5
Trade, transportation, and utilities		37	8	21	--	--	4	3
Retail trade		7	5	--	--	--	--	--
Clothing and clothing accessories stores	448	1	--	--	--	--	--	--

Clothing stores	4481	1	--	--	--	--	--	--
Family clothing stores	44814	1	--	--	--	--	--	--
Miscellaneous store retailers	453	--	1	--	--	--	--	--
Other miscellaneous store retailers	4539	1	1	--	--	--	--	--
All other miscellaneous store retailers	45399	1	1	--	--	--	--	--
Tobacco stores	453991	1	1	--	--	--	--	--
Nonstore retailers	454	--	--	--	--	--	--	--
Direct selling establishments	4543	1	--	--	--	--	--	--
Transportation and warehousing		28	3	17	--	--	4	3
Truck transportation	484	18	--	11	--	--	3	3
General freight trucking	4841	15	--	10	--	--	--	--
General freight trucking, long-distance	48412	7	--	5	--	--	--	--
General freight trucking, long-distance, less than truckload	484122	2	--	--	--	--	--	--
Transit and ground passenger transportation	485	5	--	4	--	--	--	--
Taxi and limousine service	4853	3	--	--	--	--	--	--
Taxi service	48531	3	--	--	--	--	--	--
Charter bus industry	4855	1	--	1	--	--	--	--
Charter bus industry	48551	1	--	1	--	--	--	--
Support activities for transportation	488	4	--	--	--	--	--	--
Support activities for road transportation	4884	3	--	--	--	--	--	--
Couriers and messengers	492	1	--	1	--	--	--	--
Couriers	4921	1	--	1	--	--	--	--
Couriers	49211	1	--	1	--	--	--	--
Financial activities		3	--	--	--	--	--	--
Finance and insurance		1	--	--	--	--	--	--
Credit intermediation and related activities	522	1	--	--	--	--	--	--
Nondepository credit intermediation	5222	1	--	--	--	--	--	--
Other nondepository credit intermediation	52229	1	--	--	--	--	--	--
Professional and business services		12	4	4	--	--	--	--
Management of companies and enterprises		1	--	--	--	--	--	--
Management of companies and enterprises	551	1	--	--	--	--	--	--
Management of companies and enterprises	5511	1	--	--	--	--	--	--
Management of companies and enterprises	55111	1	--	--	--	--	--	--
Offices of other holding companies	551112	1	--	--	--	--	--	--
Administrative and waste services		9	4	--	--	--	--	--
Administrative and support services	561	8	4	--	--	--	--	--
Services to buildings and dwellings	5617	6	--	--	--	--	--	--

Landscaping services	56173	5	--	--	--	--	--	--
Leisure and hospitality		--	--	--	--	--	--	--
Accommodation and food services		--	--	--	--	--	--	--
Food services and drinking places	722	--	--	--	--	--	--	--
Drinking places (alcoholic beverages)	7224	1	--	--	--	--	--	--
Drinking places (alcoholic beverages)	72241	1	--	--	--	--	--	--
Other services, except public administration		7	--	--	--	3	--	--
Other services, except public administration		7	--	--	--	3	--	--
Repair and maintenance	811	5	--	--	--	--	--	--
Automotive repair and maintenance	8111	5	--	--	--	--	--	--
Automotive mechanical and electrical repair and maintenance	81111	3	--	--	--	--	--	--
General automotive repair	811111	3	--	--	--	--	--	--
Personal and laundry services	812	1	--	--	--	--	--	--
Other personal services	8129	1	--	--	--	--	--	--
Pet care (except veterinary) services	81291	1	--	--	--	--	--	--
Government⁶		8	--	5	--	--	--	--
Federal government		3	--	--	--	--	--	--
Service providing		3	--	--	--	--	--	--
Local government		3	--	--	--	--	--	--
Service providing		3	--	--	--	--	--	--
Trade, transportation, and utilities		1	--	--	--	--	--	--
Transportation and warehousing		1	--	--	--	--	--	--
Transit and ground passenger transportation	485	1	--	--	--	--	--	--
School and employee bus transportation	4854	1	--	--	--	--	--	--
School and employee bus transportation	48541	1	--	--	--	--	--	--
Leisure and hospitality		1	--	--	--	--	--	--
Arts, entertainment, and recreation		1	--	--	--	--	--	--
Amusement, gambling, and recreation industries	713	1	--	--	--	--	--	--
Other amusement and recreation industries	7139	1	--	--	--	--	--	--
Skiing facilities	71392	1	--	--	--	--	--	--

Public administration		1	--	--	--	--	--	--
Public administration		1	--	--	--	--	--	--
Justice, public order, and safety activities	922	1	--	--	--	--	--	--
Justice, public order, and safety activities	9221	1	--	--	--	--	--	--
Fire protection	92216	1	--	--	--	--	--	--

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcfdef.htm>.

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

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

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

⁵ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁶ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, Arizona, 2017

Industry ¹	Total fatal injuries (number)	Transportation incidents ²				Homicides ²	
		Total	Roadway incidents involving motorized land vehicle	Nonroadway incidents involving motorized land vehicles	Pedestrian vehicular incidents	Total	Shooting by other person--intentional
Total	90	37	29	3	--	9	9
Private industry	82	32	25	3	--	9	9
Goods producing	21	6	4	--	--	--	--
Natural resources and mining	4	--	--	--	--	--	--
Agriculture, forestry, fishing and hunting	--	--	--	--	--	--	--
Support activities for agriculture and forestry	1	--	--	--	--	--	--
Support activities for crop production	1	--	--	--	--	--	--
Support activities for crop production	1	--	--	--	--	--	--
Soil preparation, planting, and cultivating	1	--	--	--	--	--	--
Construction	11	4	4	--	--	--	--
Construction	11	4	4	--	--	--	--
Specialty trade contractors	10	3	3	--	--	--	--
Foundation, structure, and building exterior contractors	3	--	--	--	--	--	--
Building equipment contractors	5	--	--	--	--	--	--
Plumbing, heating, and air-conditioning contractors	4	--	--	--	--	--	--
Manufacturing	6	--	--	--	--	--	--
Manufacturing	6	--	--	--	--	--	--
Service providing	61	26	21	--	--	9	9
Trade, transportation, and utilities	37	21	19	--	--	5	5
Retail trade	7	--	--	--	--	4	4

Clothing and clothing accessories stores	1	--	--	--	--	--	--
Clothing stores	1	--	--	--	--	--	--
Family clothing stores	1	--	--	--	--	--	--
Miscellaneous store retailers	--	--	--	--	--	1	1
Other miscellaneous store retailers	1	--	--	--	--	1	1
All other miscellaneous store retailers	1	--	--	--	--	1	1
Tobacco stores	1	--	--	--	--	1	1
Nonstore retailers	--	--	--	--	--	--	--
Direct selling establishments	1	--	--	--	--	--	--
Transportation and warehousing	28	17	16	--	--	--	--
Truck transportation	18	11	11	--	--	--	--
General freight trucking	15	10	10	--	--	--	--
General freight trucking, long-distance	7	5	5	--	--	--	--
General freight trucking, long-distance, less than truckload	2	--	--	--	--	--	--
Transit and ground passenger transportation	5	4	3	--	--	--	--
Taxi and limousine service	3	--	--	--	--	--	--
Taxi service	3	--	--	--	--	--	--
Charter bus industry	1	1	1	--	--	--	--
Charter bus industry	1	1	1	--	--	--	--
Support activities for transportation	4	--	--	--	--	--	--
Support activities for road transportation	3	--	--	--	--	--	--
Couriers and messengers	1	1	1	--	--	--	--
Couriers	1	1	1	--	--	--	--
Couriers	1	1	1	--	--	--	--
Financial activities	3	--	--	--	--	--	--
Finance and insurance	1	--	--	--	--	--	--
Credit intermediation and related activities	1	--	--	--	--	--	--
Nondepository credit intermediation	1	--	--	--	--	--	--
Other nondepository credit intermediation	1	--	--	--	--	--	--
Professional and business services	12	4	--	--	--	--	--
Management of companies and enterprises	1	--	--	--	--	--	--
Management of companies and enterprises	1	--	--	--	--	--	--
Management of companies and enterprises	1	--	--	--	--	--	--
Offices of other holding companies	1	--	--	--	--	--	--
Administrative and waste services	9	--	--	--	--	--	--
Administrative and support services	8	--	--	--	--	--	--

Services to buildings and dwellings	6	--	--	--	--	--	--
Landscaping services	5	--	--	--	--	--	--
Leisure and hospitality	--	--	--	--	--	--	--
Accommodation and food services	--	--	--	--	--	--	--
Food services and drinking places	--	--	--	--	--	--	--
Drinking places (alcoholic beverages)	1	--	--	--	--	--	--
Drinking places (alcoholic beverages)	1	--	--	--	--	--	--
Other services, except public administration	7	--	--	--	--	--	--
Other services, except public administration	7	--	--	--	--	--	--
Repair and maintenance	5	--	--	--	--	--	--
Automotive repair and maintenance	5	--	--	--	--	--	--
Automotive mechanical and electrical repair and maintenance	3	--	--	--	--	--	--
General automotive repair	3	--	--	--	--	--	--
Personal and laundry services	1	--	--	--	--	--	--
Other personal services	1	--	--	--	--	--	--
Pet care (except veterinary) services	1	--	--	--	--	--	--
Government⁴	8	5	4	--	--	--	--
Federal government	3	--	--	--	--	--	--
Service providing	3	--	--	--	--	--	--
Local government	3	--	--	--	--	--	--
Service providing	3	--	--	--	--	--	--
Trade, transportation, and utilities	1	--	--	--	--	--	--
Transportation and warehousing	1	--	--	--	--	--	--
Transit and ground passenger transportation	1	--	--	--	--	--	--
School and employee bus transportation	1	--	--	--	--	--	--
School and employee bus transportation	1	--	--	--	--	--	--
Leisure and hospitality	1	--	--	--	--	--	--
Arts, entertainment, and recreation	1	--	--	--	--	--	--
Amusement, gambling, and recreation industries	1	--	--	--	--	--	--
Other amusement and recreation industries	1	--	--	--	--	--	--

Skiing facilities	1	--	--	--	--	--	--
Public administration	1	--	--	--	--	--	--
Public administration	1	--	--	--	--	--	--
Justice, public order, and safety activities	1	--	--	--	--	--	--
Justice, public order, and safety activities	1	--	--	--	--	--	--
Fire protection	1	--	--	--	--	--	--

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

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁴ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, Arizona, 2017

Industry ¹	Fatal injuries		Private sector wage and salary workers ²		Government workers ³		Self-employed workers ⁴	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	90	100.0	73	100.0	8	100.0	9	100.0
Goods producing	21	23.3	21	28.8	--	--	--	--
Natural resources and mining	4	4.4	4	5.5	--	--	--	--
Agriculture, forestry, fishing and hunting	--	--	--	--	--	--	--	--
Support activities for agriculture and forestry	1	1.1	1	1.4	--	--	--	--
Support activities for crop production	1	1.1	1	1.4	--	--	--	--
Support activities for crop production	1	1.1	1	1.4	--	--	--	--
Soil preparation, planting, and cultivating	1	1.1	1	1.4	--	--	--	--
Construction	11	12.2	11	15.1	--	--	--	--
Construction	11	12.2	11	15.1	--	--	--	--
Specialty trade contractors	10	11.1	10	13.7	--	--	--	--
Foundation, structure, and building exterior contractors	3	3.3	3	4.1	--	--	--	--
Building equipment contractors	5	5.6	5	6.8	--	--	--	--
Plumbing, heating, and air-conditioning contractors	4	4.4	4	5.5	--	--	--	--
Manufacturing	6	6.7	6	8.2	--	--	--	--
Manufacturing	6	6.7	6	8.2	--	--	--	--
Service providing	69	76.7	52	71.2	8	100.0	9	100.0
Trade, transportation, and utilities	39	43.3	34	46.6	--	--	3	33.3
Wholesale trade	--	--	1	1.4	--	--	--	--
Retail trade	7	7.8	5	6.8	--	--	2	22.2

Clothing and clothing accessories stores	1	1.1	--	--	--	--	1	11.1
Clothing stores	1	1.1	--	--	--	--	1	11.1
Family clothing stores	1	1.1	--	--	--	--	1	11.1
Miscellaneous store retailers	--	--	--	--	--	--	--	--
Other miscellaneous store retailers	1	1.1	1	1.4	--	--	--	--
All other miscellaneous store retailers	1	1.1	1	1.4	--	--	--	--
Tobacco stores	1	1.1	1	1.4	--	--	--	--
Nonstore retailers	--	--	--	--	--	--	1	11.1
Direct selling establishments	1	1.1	--	--	--	--	1	11.1
Transportation and warehousing	30	33.3	28	38.4	--	--	--	--
Truck transportation	18	20.0	18	24.7	--	--	--	--
General freight trucking	15	16.7	15	20.5	--	--	--	--
General freight trucking, long-distance	7	7.8	7	9.6	--	--	--	--
General freight trucking, long-distance, less than truckload	2	2.2	2	2.7	--	--	--	--
Transit and ground passenger transportation	6	6.7	5	6.8	1	12.5	--	--
Taxi and limousine service	3	3.3	3	4.1	--	--	--	--
Taxi service	3	3.3	3	4.1	--	--	--	--
School and employee bus transportation	1	1.1	--	--	1	12.5	--	--
School and employee bus transportation	1	1.1	--	--	1	12.5	--	--
Charter bus industry	1	1.1	1	1.4	--	--	--	--
Charter bus industry	1	1.1	1	1.4	--	--	--	--
Support activities for transportation	4	4.4	4	5.5	--	--	--	--
Support activities for road transportation	3	3.3	3	4.1	--	--	--	--
Couriers and messengers	1	1.1	1	1.4	--	--	--	--
Couriers	1	1.1	1	1.4	--	--	--	--
Couriers	1	1.1	1	1.4	--	--	--	--
Financial activities	3	3.3	3	4.1	--	--	--	--
Finance and insurance	1	1.1	1	1.4	--	--	--	--
Credit intermediation and related activities	1	1.1	1	1.4	--	--	--	--
Nondepository credit intermediation	1	1.1	1	1.4	--	--	--	--
Other nondepository credit intermediation	1	1.1	1	1.4	--	--	--	--
Professional and business services	12	13.3	9	12.3	--	--	3	33.3
Professional and technical services	--	--	--	--	--	--	1	11.1
Professional, scientific, and technical services	--	--	--	--	--	--	1	11.1
Management, scientific, and technical consulting services	--	--	--	--	--	--	1	11.1
Management consulting services	--	--	--	--	--	--	1	11.1
Management of companies and enterprises	1	1.1	1	1.4	--	--	--	--

Management of companies and enterprises	1	1.1	1	1.4	--	--	--	--
Management of companies and enterprises	1	1.1	1	1.4	--	--	--	--
Management of companies and enterprises	1	1.1	1	1.4	--	--	--	--
Offices of other holding companies	1	1.1	1	1.4	--	--	--	--
Administrative and waste services	9	10.0	7	9.6	--	--	--	--
Administrative and support services	8	8.9	6	8.2	--	--	--	--
Services to buildings and dwellings	6	6.7	4	5.5	--	--	--	--
Landscaping services	5	5.6	3	4.1	--	--	--	--
Leisure and hospitality	3	3.3	--	--	1	12.5	1	11.1
Arts, entertainment, and recreation	1	1.1	--	--	1	12.5	--	--
Amusement, gambling, and recreation industries	1	1.1	--	--	1	12.5	--	--
Other amusement and recreation industries	1	1.1	--	--	1	12.5	--	--
Skiing facilities	1	1.1	--	--	1	12.5	--	--
Accommodation and food services	--	--	--	--	--	--	1	11.1
Food services and drinking places	--	--	--	--	--	--	1	11.1
Drinking places (alcoholic beverages)	1	1.1	--	--	--	--	1	11.1
Drinking places (alcoholic beverages)	1	1.1	--	--	--	--	1	11.1
Other services, except public administration	7	7.8	5	6.8	--	--	--	--
Other services, except public administration	7	7.8	5	6.8	--	--	--	--
Repair and maintenance	5	5.6	3	4.1	--	--	--	--
Automotive repair and maintenance	5	5.6	3	4.1	--	--	--	--
Automotive mechanical and electrical repair and maintenance	3	3.3	--	--	--	--	--	--
General automotive repair	3	3.3	--	--	--	--	--	--
Personal and laundry services	1	1.1	1	1.4	--	--	--	--
Other personal services	1	1.1	1	1.4	--	--	--	--
Pet care (except veterinary) services	1	1.1	1	1.4	--	--	--	--
Public administration	5	5.6	--	--	5	62.5	--	--
Public administration	5	5.6	--	--	5	62.5	--	--
Justice, public order, and safety activities	--	--	--	--	--	--	--	--
Justice, public order, and safety activities	--	--	--	--	--	--	--	--
Fire protection	1	1.1	--	--	1	12.5	--	--
National security and international affairs	3	3.3	--	--	3	37.5	--	--
National security and international affairs	3	3.3	--	--	3	37.5	--	--

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² May include volunteers and workers receiving other types of compensation.

³ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

⁴ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

⁵ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

Trees, logs, limbs	3	--	--	--	--	--	--	--	--	--	--	--	--
Trees	3	--	--	--	--	--	--	--	--	--	--	--	--
Structures and surfaces	22	11	--	9	--	9	3	--	--	4	--	--	--
Structures other than buildings	5	3	--	3	--	--	--	--	--	--	--	--	--
Other structures	3	--	--	--	--	--	--	--	--	--	--	--	--
Guardrails, road dividers	3	--	--	--	--	--	--	--	--	--	--	--	--
Other structural elements	3	--	--	--	--	--	--	--	--	--	--	--	--
Fences, fence panels, gates	1	--	--	--	--	--	--	--	--	--	--	--	--
Floors, walkways, ground surfaces	13	6	--	5	--	6	1	--	--	4	--	--	--
Floors	4	3	--	3	--	--	--	--	--	--	--	--	--
Ground	7	--	--	--	--	4	--	--	--	4	--	--	--
Other floors, walkways, ground surfaces	1	--	--	--	--	1	1	--	--	--	--	--	--
Airport runways	1	--	--	--	--	1	1	--	--	--	--	--	--
Tools, instruments, and equipment	13	--	--	--	--	12	7	--	2	--	--	--	1
Protective equipment, except clothing	1	--	--	--	--	--	--	--	--	--	--	--	--
Lifelines, lanyards, safety belts, harnesses	1	--	--	--	--	--	--	--	--	--	--	--	--
Firearms, law enforcement, and other self-defense equipment	11	--	--	--	--	11	7	--	2	--	--	--	1
Firearms	11	--	--	--	--	11	7	--	2	--	--	--	1
Pistol, handgun, revolver	5	--	--	--	--	5	4	--	1	--	--	--	--
Vehicles	18	4	--	--	--	12	10	--	--	--	--	--	--
Highway vehicles, motorized	17	3	--	--	--	12	10	--	--	--	--	--	--
Passenger vehicle--automobiles, buses, and passenger vans	1	--	--	--	--	--	--	--	--	--	--	--	--
Automobile	1	--	--	--	--	--	--	--	--	--	--	--	--
Trucks--motorized freight hauling and utility	12	--	--	--	--	9	8	--	--	1	--	--	--
Semi, tractor-trailer, tanker truck	10	--	--	--	--	8	7	--	--	1	--	--	--
Multi-purpose highway vehicles	4	--	--	--	--	3	2	--	--	--	--	--	--
Pickup truck	--	--	--	--	--	1	1	--	--	--	--	--	--
SUV, sports utility vehicle	--	--	--	--	--	--	1	--	--	--	--	--	--

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>.

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

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁴ The primary source of a fatal occupational injury is the object, substance, person, bodily motion, or exposure which most directly led to, produced, or inflicted the injury or illness.

⁵ The secondary source of a fatal occupational injury is the object, substance, person, or exposure, other than the source, if any, which most actively generated the source or contributed to the injury or illness.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Arizona, 2017

Occupation ¹	Total fatal injuries (number)	Event or exposure ²					
		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful substances or environments	Contact with objects and equipment
Total	90	20	37	--	12	9	10
Management occupations	3	1	--	--	--	--	--
Top executives	1	--	--	--	--	--	--
Chief executives	1	--	--	--	--	--	--
Chief executives	1	--	--	--	--	--	--
Other management occupations	--	1	--	--	--	--	--
Farmers, ranchers, and other agricultural managers	1	1	--	--	--	--	--
Farmers, ranchers, and other agricultural managers	1	1	--	--	--	--	--
Education, training, and library occupations	1	--	--	--	--	--	--
Other teachers and instructors	1	--	--	--	--	--	--
Self-enrichment education teachers	1	--	--	--	--	--	--
Self-enrichment education teachers	1	--	--	--	--	--	--
Protective service occupations	5	--	3	--	--	--	--
Supervisors of protective service workers	1	--	--	--	--	--	--
First-line supervisors of fire fighting and prevention workers	1	--	--	--	--	--	--
First-line supervisors of fire fighting and prevention workers	1	--	--	--	--	--	--
Food preparation and serving related occupations	3	--	--	--	--	--	--
Supervisors of food preparation and serving workers	1	--	--	--	--	--	--
First-line supervisors of food preparation and serving workers	1	--	--	--	--	--	--
First-line supervisors of food preparation and serving workers	1	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations	6	--	--	--	--	--	--
Grounds maintenance workers	5	--	--	--	--	--	--
Grounds maintenance workers	5	--	--	--	--	--	--
Landscaping and groundskeeping workers	4	--	--	--	--	--	--
Personal care and service occupations	1	--	--	--	--	--	--
Animal care and service workers	1	--	--	--	--	--	--
Nonfarm animal caretakers	1	--	--	--	--	--	--
Nonfarm animal caretakers	1	--	--	--	--	--	--
Sales and related occupations	7	5	--	--	--	--	--
Supervisors of sales workers	3	--	--	--	--	--	--
First-line supervisors of sales workers	3	--	--	--	--	--	--
Retail sales workers	--	1	--	--	--	--	--

Retail salespersons	--	1	--	--	--	--
Retail salespersons	--	1	--	--	--	--
Other sales and related workers	2	--	--	--	--	--
Miscellaneous sales and related workers	2	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers	1	--	--	--	--	--
Construction and extraction occupations	7	--	--	--	4	--
Construction trades workers	6	--	--	--	4	--
Installation, maintenance, and repair occupations	10	3	--	--	3	3
Vehicle and mobile equipment mechanics, installers, and repairers	4	--	--	--	--	--
Automotive technicians and repairers	4	--	--	--	--	--
Automotive service technicians and mechanics	4	--	--	--	--	--
Other installation, maintenance, and repair occupations	6	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	3	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	3	--	--	--	--	--
Maintenance and repair workers, general	3	--	--	--	--	--
Maintenance and repair workers, general	3	--	--	--	--	--
Production occupations	3	--	--	--	--	--
Metal workers and plastic workers	3	--	--	--	--	--
Transportation and material moving occupations	39	4	25	--	4	5
Air transportation workers	2	--	--	--	--	--
Aircraft pilots and flight engineers	2	--	--	--	--	--
Commercial pilots	2	--	--	--	--	--
Motor vehicle operators	31	--	21	--	4	4
Bus drivers	2	--	--	--	--	--
Bus drivers, transit and intercity	1	--	1	--	--	--
Bus drivers, school or special client	1	--	--	--	--	--
Driver/sales workers and truck drivers	26	--	17	--	3	4
Heavy and tractor-trailer truck drivers	25	--	16	--	3	4
Taxi drivers and chauffeurs	3	--	--	--	--	--
Taxi drivers and chauffeurs	3	--	--	--	--	--
Material moving workers	5	--	--	--	--	--

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For more information on the version of SOC used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>.

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

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

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

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

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, Arizona, 2017

Occupation ¹	Total fatal injuries (number)	Transportation incidents ²				Homicides ²	
		Total	Roadway incidents involving motorized land vehicle	Nonroadway incidents involving motorized land vehicles	Pedestrian vehicular incidents	Total	Shooting by other person--intentional
Total	90	37	29	3	--	9	9
Management occupations	3	--	--	--	--	--	--
Top executives	1	--	--	--	--	--	--
Chief executives	1	--	--	--	--	--	--
Chief executives	1	--	--	--	--	--	--
Other management occupations	--	--	--	--	--	--	--
Farmers, ranchers, and other agricultural managers	1	--	--	--	--	--	--
Farmers, ranchers, and other agricultural managers	1	--	--	--	--	--	--
Education, training, and library occupations	1	--	--	--	--	--	--
Other teachers and instructors	1	--	--	--	--	--	--
Self-enrichment education teachers	1	--	--	--	--	--	--
Self-enrichment education teachers	1	--	--	--	--	--	--
Protective service occupations	5	3	3	--	--	--	--
Supervisors of protective service workers	1	--	--	--	--	--	--
First-line supervisors of fire fighting and prevention workers	1	--	--	--	--	--	--
First-line supervisors of fire fighting and prevention workers	1	--	--	--	--	--	--
Food preparation and serving related occupations	3	--	--	--	--	--	--
Supervisors of food preparation and serving workers	1	--	--	--	--	--	--
First-line supervisors of food preparation and serving workers	1	--	--	--	--	--	--
First-line supervisors of food preparation and serving workers	1	--	--	--	--	--	--
Building and grounds cleaning and maintenance occupations	6	--	--	--	--	--	--
Grounds maintenance workers	5	--	--	--	--	--	--
Grounds maintenance workers	5	--	--	--	--	--	--
Landscaping and groundskeeping workers	4	--	--	--	--	--	--
Personal care and service occupations	1	--	--	--	--	--	--
Animal care and service workers	1	--	--	--	--	--	--
Nonfarm animal caretakers	1	--	--	--	--	--	--
Nonfarm animal caretakers	1	--	--	--	--	--	--
Sales and related occupations	7	--	--	--	--	5	5
Supervisors of sales workers	3	--	--	--	--	--	--
First-line supervisors of sales workers	3	--	--	--	--	--	--
Retail sales workers	--	--	--	--	--	1	1

Retail salespersons	--	--	--	--	--	1	1
Retail salespersons	--	--	--	--	--	1	1
Other sales and related workers	2	--	--	--	--	--	--
Miscellaneous sales and related workers	2	--	--	--	--	--	--
Door-to-door sales workers, news and street vendors, and related workers	1	--	--	--	--	--	--
Construction and extraction occupations	7	--	--	--	--	--	--
Construction trades workers	6	--	--	--	--	--	--
Installation, maintenance, and repair occupations	10	--	--	--	--	--	--
Vehicle and mobile equipment mechanics, installers, and repairers	4	--	--	--	--	--	--
Automotive technicians and repairers	4	--	--	--	--	--	--
Automotive service technicians and mechanics	4	--	--	--	--	--	--
Other installation, maintenance, and repair occupations	6	--	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	3	--	--	--	--	--	--
Heating, air conditioning, and refrigeration mechanics and installers	3	--	--	--	--	--	--
Maintenance and repair workers, general	3	--	--	--	--	--	--
Maintenance and repair workers, general	3	--	--	--	--	--	--
Production occupations	3	--	--	--	--	--	--
Metal workers and plastic workers	3	--	--	--	--	--	--
Transportation and material moving occupations	39	25	20	3	--	--	--
Air transportation workers	2	--	--	--	--	--	--
Aircraft pilots and flight engineers	2	--	--	--	--	--	--
Commercial pilots	2	--	--	--	--	--	--
Motor vehicle operators	31	21	20	--	--	--	--
Bus drivers	2	--	--	--	--	--	--
Bus drivers, transit and intercity	1	1	1	--	--	--	--
Bus drivers, school or special client	1	--	--	--	--	--	--
Driver/sales workers and truck drivers	26	17	16	--	--	--	--
Heavy and tractor-trailer truck drivers	25	16	15	--	--	--	--
Taxi drivers and chauffeurs	3	--	--	--	--	--	--
Taxi drivers and chauffeurs	3	--	--	--	--	--	--
Material moving workers	5	--	--	--	--	--	--

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For more information on the version of SOC used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>.

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

³ Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Arizona, 2017

Worker characteristics	Total fatal injuries (number)	Event or exposure ¹					
		Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful substances or environments	Fires and explosions
Total	90	37	20	10	12	9	--
Employee status							
Wage and salary ⁴	81	34	16	9	12	8	--
Self-employed ⁵	9	3	4	--	--	--	--
Gender							
Women	12	5	4	--	--	--	--
Men	78	32	16	10	12	7	--
Age							
Under 16 years	--	--	--	--	--	--	--
16 to 17 years	--	--	--	--	--	--	--
18 to 19 years	--	--	--	--	--	--	--
20 to 24 years	6	4	--	--	--	--	--
25 to 34 years	20	9	6	3	--	--	--
35 to 44 years	17	11	--	--	--	--	--
45 to 54 years	14	4	--	--	5	--	--
55 to 64 years	25	6	6	--	6	4	--
65 years and over	8	3	3	--	--	--	--
Race or ethnic origin⁶							
White (non-Hispanic)	42	15	9	4	7	5	--
Black or African-American (non-Hispanic)	6	5	--	--	--	--	--
Hispanic or Latino	30	12	8	4	4	--	--
American Indian or Alaska Native (non-Hispanic)	4	--	--	--	--	--	--
Asian (non-Hispanic)	4	--	--	--	--	--	--
Native Hawaiian or Pacific Islander (non-Hispanic)	--	--	--	--	--	--	--

¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

² Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fatal occupational injuries resulting from being struck by a vehicle.

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

⁴ May include volunteers and workers receiving other types of compensation.

⁵ Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

⁶ Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, Arizona, 2017

Event or exposure ²	Total fatal injuries (number)	Goods producing				Service providing							
		Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
Total	90	21	4	11	6	61	37	--	3	12	--	--	7
Violence and other injuries by persons or animals	20	--	1	--	--	18	8	--	--	4	--	--	--
Intentional injury by person	14	--	--	--	--	13	7	--	--	--	--	--	--
Homicides (Intentional injury by other person)	9	--	--	--	--	9	5	--	--	--	--	--	--
Shooting by other person--intentional	9	--	--	--	--	9	5	--	--	--	--	--	--
Suicides (Self-inflicted injury--intentional)	5	--	--	--	--	4	--	--	--	--	--	--	--
Hanging, strangulation, asphyxiation--intentional self-harm	3	--	--	--	--	--	--	--	--	--	--	--	--
Animal and insect related incidents	5	1	1	--	--	4	--	--	--	--	--	--	--
Bites and stings	4	1	1	--	--	3	--	--	--	--	--	--	--
Stings and venomous bites	4	1	1	--	--	3	--	--	--	--	--	--	--
Transportation incidents	37	6	--	4	--	26	21	--	--	4	--	--	--
Aircraft incidents	4	--	--	--	--	--	--	--	--	--	--	--	--
Other in-flight crash	--	--	--	--	--	--	--	--	--	--	--	--	--
Other in-flight crash into structure, object, or ground	1	--	--	--	--	--	--	--	--	--	--	--	--
Roadway incidents involving motorized land vehicle	29	4	--	4	--	21	19	--	--	--	--	--	--
Roadway collision with other vehicle	14	--	--	--	--	11	9	--	--	--	--	--	--
Roadway collision--moving in same direction	6	--	--	--	--	5	4	--	--	--	--	--	--
Roadway collision--moving in opposite directions, oncoming	4	--	--	--	--	4	3	--	--	--	--	--	--
Roadway collision--moving perpendicularly	3	--	--	--	--	--	--	--	--	--	--	--	--
Roadway collision with object other than vehicle	8	3	--	3	--	3	3	--	--	--	--	--	--
Vehicle struck object or animal on side of roadway	8	3	--	3	--	3	3	--	--	--	--	--	--
Roadway noncollision incident	7	--	--	--	--	7	7	--	--	--	--	--	--
Jack-knifed or overturned, roadway	6	--	--	--	--	6	6	--	--	--	--	--	--
Fall or jump from vehicle in normal operation, roadway	1	--	--	--	--	1	1	--	--	--	--	--	--
Nonroadway incident involving motorized land vehicles	3	--	--	--	--	--	--	--	--	--	--	--	--
Falls, slips, trips	12	7	--	5	--	5	--	--	--	--	--	--	3
Falls to lower level	10	7	--	5	--	3	--	--	--	--	--	--	--
Other fall to lower level	8	5	--	3	--	3	--	--	--	--	--	--	--
Exposure to harmful substances or environments	9	--	--	--	--	6	4	--	--	--	--	--	--
Exposure to other harmful substances	8	--	--	--	--	6	4	--	--	--	--	--	--
Nonmedical use of drugs or alcohol--unintentional overdose	6	--	--	--	--	5	4	--	--	--	--	--	--
Contact with objects and equipment	10	4	--	--	--	5	3	--	--	--	--	--	--
Struck by object or equipment	6	--	--	--	--	4	3	--	--	--	--	--	--
Struck by powered vehicle--nontransport	4	--	--	--	--	3	3	--	--	--	--	--	--

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For more information on the version of NAICS used in this year, see our definitions page at <http://www.bls.gov/iif/oshcdef.htm>.

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

³ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

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

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, January 07, 2019