TABLE A-1. Fatal occupational injuries by industry and event or exposure, Alaska, 2018

					Event or exposure ²								
Industry ¹	NAICS code ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment					
Total		32	7	18			3						
Private industry		30	5	18			3						
Goods producing		15		9			3						
Natural resources and mining		15		9			3						
Agriculture, forestry, fishing and hunting		13		9			3						
Forestry and logging Logging Logging Fishing, hunting and trapping Fishing Fishing Finfish fishing	113 1133 11331 114 1141 11411	1 1 1 12 12 12 9		 9 9 9	 	 	 	 					
Mining ⁵													
Support activities for mining Support activities for mining Support activities for mining Drilling oil and gas wells	213 2131 21311 213111	1 1 1 1	 	 	 	 	 	 					
Service providing		15	3	9									
Trade, transportation, and utilities		9	1	8									
Transportation and warehousing		9	1	8									
Air transportation Scheduled air transportation Scheduled air transportation Nonscheduled air transportation Nonscheduled air transportation	481 4811 48111 4812 48121	5 1 1 4 4	 	5 1 1 4 4	 	 	 						

Nonscheduled chartered passenger air transportation	481211	الم	I	41	1	1	I	I
Water transportation	483		1	_]				
Deep sea, coastal, and great lakes water transportation	4831		1					
Deep sea, coastal, and great lakes water transportation	48311		1					
Deep sea passenger transportation	483112	1	1					
Truck transportation	484	1		1				
Specialized freight trucking	4842	1		1				
Specialized freight (except used goods) trucking, long-distance	48423	1		1				
Transit and ground passenger transportation	485	1		1				
Taxi and limousine service	4853	1		1				
Taxi service	48531	1		1				
Professional and business services		3						
Professional and technical services		1						
Professional, scientific, and technical services	541	1						
Other professional, scientific, and technical services	5419	1						
Leisure and hospitality		3	1	1				
Arts, entertainment, and recreation		1	1					
Museums, historical sites, and similar institutions	712	1	1					
Museums, historical sites, and similar institutions	7121	1	1					
Zoos and botanical gardens	71213	1	1					
Accommodation and food services				1				
Accommodation	721	1		1				
RV (recreational vehicle) parks and recreational camps	7212	1		1				
RV (recreational vehicle) parks and recreational camps	72121	1		1				
Recreational and vacation camps (except campgrounds)	721214	1		1				
Service providing								
Public administration		1						
Public administration		1						
National security and international affairs	928	1						
National security and international affairs	9281	1						
National security	92811	1						

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industr	y. 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.

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

			Transportati		Homicides ²		
Industry ¹	Total fatal injuries (number)	Total	Roadway incidents involving motorized land vehicle	Nonroadway incidents involving motorized land vehicles	Pedestrian vehicular incidents	Total	Shooting by other person- intentional
Total	32	18	2			1	
Private industry	30	18	2			1	
Goods producing	15	9					
Natural resources and mining	15	9					
Agriculture, forestry, fishing and hunting	13	9					
Forestry and logging	1						
Logging	1						
Logging	1						
Fishing, hunting and trapping	12	9					
Fishing	12	9					
Fishing	12	9					
Finfish fishing	9	8					
Mining ³							
Support activities for mining	1						
Support activities for mining	1						
Support activities for mining	1						
Drilling oil and gas wells	1						
Service providing	15	9	2			1	
Trade, transportation, and utilities	9	8	2				
Transportation and warehousing	9	8	2				
Air transportation	5	5					
Scheduled air transportation	1	1					
Scheduled air transportation	1	1					

Nonscheduled air transportation	
Nonscheduled chartered passenger air transportation	
Water transportation	
Deep sea, coastal, and great lakes water transportation	
Deep sea, coastal, and great lakes water transportation	
Deep sea passenger transportation	
Truck transportation 1	
Specialized freight trucking 1	
Specialized freight (except used goods) trucking, long-distance 1	
Transit and ground passenger transportation Taxi and limousine service Taxi service 1 1 1 1 1	
Taxi and limousine service 1 1 1 - <	
Taxi service 1 1 1 1 1	
Professional and business services 1	
Professional and technical services 1	
Professional, scientific, and technical services 1	
Other professional, scientific, and technical services 1	
Other professional, scientific, and technical services 1	
Leisure and hospitality 3 1 1 Arts, entertainment, and recreation 1 1 Museums, historical sites, and similar institutions 1 1 Museums, historical sites, and similar institutions 1 1 Zoos and botanical gardens 1 1	
Arts, entertainment, and recreation 1 1 Museums, historical sites, and similar institutions 1 1 Museums, historical sites, and similar institutions 1 1 Zoos and botanical gardens 1 1	
Museums, historical sites, and similar institutions 1 1 Museums, historical sites, and similar institutions 1 1 Zoos and botanical gardens 1 1	
Museums, historical sites, and similar institutions 1 1 Zoos and botanical gardens 1 1	
Museums, historical sites, and similar institutions 1 1 Zoos and botanical gardens 1 1	
Zoos and botanical gardens 1 1	
Accommodation and food services 1	
Accommodation 1 1 1	
RV (recreational vehicle) parks and recreational camps 1 1	
RV (recreational vehicle) parks and recreational camps 1 1	
Recreational and vacation camps (except campgrounds)	
Service providing	
Public administration 1	
Public administration 1	
National applyity and international offsice	
National security and international affairs 1]
National security and international affairs 1	
National security 1 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 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.

Industry ¹	Fatal i	njuries		vage and salary kers ²	Governmer	nt workers ³	Self-employed workers ⁴		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Total	32	100	26	100			4	100	
Goods producing	15	46.9	13	50					
Natural resources and mining	15	46.9	13	50					
Agriculture, forestry, fishing and hunting	13	40.6	11	42.3					
Forestry and logging	1	3.1	1	3.8					
Logging	1	3.1	1	3.8					
Logging	1	3.1	1	3.8					
Fishing, hunting and trapping	12	37.5							
Fishing	12	37.5							
Fishing	12	37.5							
Finfish fishing	9	28.1	8				1	25	
Shellfish fishing			1	3.8					
Mining ⁵									
Support activities for mining	1	3.1	1	3.8					
Support activities for mining	1	3.1	1	3.8					
Support activities for mining	1	3.1	1	3.8					
Drilling oil and gas wells	1	3.1	1	3.8					
Service providing	17	53.1	13	50			2	50	
Trade, transportation, and utilities	10	31.3	8	30.8			1	25	
Transportation and warehousing	10	31.3	8	30.8			1	25	
Air transportation	5	15.6		15.4			1	25	
Scheduled air transportation	1	3.1		3.8					
Scheduled air transportation	1	3.1		3.8					
Nonscheduled air transportation	4	12.5		11.5			1	25 25	
Nonscheduled air transportation	4	12.5	3	11.5			1	25	

Nonscheduled chartered passenger air transportation	4	12.5	3	11.5		 1	25
Water transportation						 	
Deep sea, coastal, and great lakes water transportation						 	
Deep sea, coastal, and great lakes water transportation						 	
Deep sea passenger transportation	1	3.1	1	3.8		 	
Truck transportation	1	3.1	1	3.8		 	
Specialized freight trucking	1	3.1	1	3.8		 	
Specialized freight (except used goods) trucking, long-distance	1	3.1	1	3.8		 	
Transit and ground passenger transportation	1	3.1	1	3.8		 	
Taxi and limousine service	1	3.1	1	3.8		 	
Taxi service	1	3.1	1	3.8		 	
Professional and business services	3	9.4	3	11.5		 	
Professional and technical services	1	3.1	1	3.8		 	
Professional, scientific, and technical services	1	3.1	1	3.8		 	
Other professional, scientific, and technical services	1	3.1	1	3.8		 	
Leisure and hospitality	3	9.4				 1	25
Arts, entertainment, and recreation	1	3.1	1	3.8		 	
Museums, historical sites, and similar institutions	1	3.1	1	3.8		 	
Museums, historical sites, and similar institutions	1	3.1	1	3.8		 	
Zoos and botanical gardens	1	3.1	1	3.8		 	
Accommodation and food services						 1	25
Accommodation	1	3.1				 1	25
RV (recreational vehicle) parks and recreational camps	1	3.1				 1	25
RV (recreational vehicle) parks and recreational camps	1	3.1				 1	25
Recreational and vacation camps (except campgrounds)	1	3.1				 1	25
Public administration	1	3.1			1		
Public administration	1	3.1			1		
National security and international affairs	1	3.1			1		
National security and international affairs	1	3.1			1		
National security	1	3.1			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 May include volunteers and workers receiving other types of compensation.

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.

			Goods p	roducing					Service ¡	providing			
Primary source and secondary source ²	Total fatal injuries (number)	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	32	15	15			15	9			3		3	
Primary Source ⁴													
Chemicals and chemical products Chemical products—general Drugs, alcohol, and medicines Drugs—nonmedicinal Machinery Material and personnel handling machinery Cranes Parts and materials Building materials—solid elements Pipes, ducts, tubing Metal pipes, tubing Persons, plants, animals, and minerals Animals Animals Mammals, except humans Person—injured or ill worker Person—other than injured or ill worker Assailant, suspect, inmate Robber Structures and surfaces Floors, walkways, ground surfaces Other floors, walkways, ground surfaces Piers, wharfs Vehicles Aircraft Airplanes—powered fixed wing Airplane—propeller-driven or piston engine Aircraft—powered rotary wing Helicopter Water vehicle Commercial fishing vessel Highway vehicles, motorized Passenger vehicle—automobiles, buses, and passenger vans Taxi Trucks—motorized freight hauling and utility Semi, tractor-trailer, tanker truck	1 1 1 1 1 1 1 1 1 1 1 5 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										
Secondary Source ⁵						-	-						
Parts and materials Fasteners, connectors, ropes, ties Ropes, ties, chains Rope, twine, string Persons, plants, animals, and minerals Plants, trees, vegetationnot processed Trees, logs, limbs Trees Logs Structures and surfaces Geographical structures	1 1 1 1 2 2 2 2 1 1 1 6	1 1 1 1 1 1 	1 1 1 1 1 1 1 1 			 1 1 1 1 5	 1 1 1 1 1 3						

Raised natural structures, hills, mountains	ا ا	I	1	 	2	l 2	l	l	I	l	l	1
Mountains	2			 	2	2						
	2			 	2							
Water bodiesnatural	4			 	3	1			1		1	
Rivers, streams	1			 	1						1	
Oceans	3			 	2	1			1			
Tools, instruments, and equipment	3			 								
Firearms, law enforcement, and other self-defense equipment	3			 								
Firearms	3			 								
Vehicles	5	1	1	 	4	3					1	
Aircraft	1			 	1	1						
Airplanespowered fixed wing	1			 	1	1						
Airplanepropeller-driven or piston engine	1			 	1	1						
Water vehicle	2	1	1	 	1	1						
Commercial fishing vessel	1	1	1	 								
Cargo ship, freighter, passenger liner, ship, excluding	1			 	1	1						
sail-powered												
Highway vehicles, motorized	2			 	2	1					1	
Passenger vehicleautomobiles, buses, and passenger vans	2			 	2	1					1	
Automobile	2			 	2	1					1	
Other sources	2	1	1	 	1	1						
Environmental and elemental conditions	2	1	1	 	1	1						
Flooding and other water sources	1	1	1	 								
Waves, surges, rough seas	1	1	1	 								
Weather and atmospheric conditions	1			 	1	1						
Fog	1			 	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 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.

		Event or exposure ²										
Occupation ¹		Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment					
Total	32	7	18			3						
Management occupations			1									
Other management occupations			1									
Lodging managers	1		1									
Lodging managers	1		1									
Life, physical, and social science occupations	1											
Life scientists	1											
Biological scientists	1											
Zoologists and wildlife biologists	1											
Building and grounds cleaning and maintenance occupations	1	1										
Supervisors of building and grounds cleaning and maintenance workers	1	1										
First-line supervisors of building and grounds cleaning and maintenance workers	1	1										
First-line supervisors of landscaping, lawn service, and groundskeeping workers	1	1										
Farming, fishing, and forestry occupations	11		8									
Supervisors of farming, fishing, and forestry workers	1		1									
First-line supervisors of farming, fishing, and forestry workers	1		1									
First-line supervisors of farming, fishing, and forestry workers	1		1									
Fishing and hunting workers	9		7									
Fishers and related fishing workers	9		7									
Fishers and related fishing workers	9		7									
Construction and extraction occupations	3											
Extraction workers												
Derrick, rotary drill, and service unit operators, oil, gas, and mining	1											
Rotary drill operators, oil and gas	1											
Installation, maintenance, and repair occupations	1					1						
Other installation, maintenance, and repair occupations	1					1						
Miscellaneous installation, maintenance, and repair workers Commercial divers	1 1			 		1 1						
Transportation and material moving occupations	8		8									
Air transportation workers	5		5									
Aircraft pilots and flight engineers	5		5									

Airline pilots, copilots, and flight engineers	1	 1	 	
Commercial pilots	4	 4	 	
Motor vehicle operators	2	 2	 	
Driver/sales workers and truck drivers	1	 1	 	
Heavy and tractor-trailer truck drivers	1	 1	 	
Taxi drivers and chauffeurs	1	 1	 	
Taxi drivers and chauffeurs	1	 1	 	
Military specific occupations ⁵	1	 	 	

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/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 to persons identified as resident armed forces regardless of individual occupation listed.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, Alaska, 2018

			Transportati	on incidents ²		Homi	cides ²
Occupation ¹	Total fatal injuries (number)	Total	Roadway incidents involving motorized land vehicle	Nonroadway incidents involving motorized land vehicles	Pedestrian vehicular incidents	Total	Shooting by other person intentional
Total	32	18	2			1	
Management occupations		1					
Other management occupations		1					
Lodging managers	1	1					
Lodging managers	1	1					
Life, physical, and social science occupations	1						
Life scientists	1						
Biological scientists	1						
Zoologists and wildlife biologists	1						
Building and grounds cleaning and maintenance occupations	1					1	
Supervisors of building and grounds cleaning and maintenance workers	1					1	
First-line supervisors of building and grounds cleaning and maintenance workers	1					1	
First-line supervisors of landscaping, lawn service, and groundskeeping workers	1					1	
Farming, fishing, and forestry occupations	11	8					
Supervisors of farming, fishing, and forestry workers	1	1					
First-line supervisors of farming, fishing, and forestry workers	1	1					
First-line supervisors of farming, fishing, and forestry workers	1	1					
Fishing and hunting workers	9	7	'l				
Fishers and related fishing workers	9	7	'l				
Fishers and related fishing workers	9	7	ˈl				
Construction and extraction occupations	3						
Extraction workers							
Derrick, rotary drill, and service unit operators, oil, qas, and mining	1						
Rotary drill operators, oil and gas	1 1		·				
Installation, maintenance, and repair occupations	1 1		·				
Other installation, maintenance, and repair occupations			·				
Miscellaneous installation, maintenance, and repair workers Commercial divers	1 1						
Transportation and material moving occupations	ا	Q	2				
Air transportation workers		0					
Air transportation workers Aircraft pilots and flight engineers		5]]			
Aircraft phots and hight engineers	5	5					

Airline pilots, copilots, and flight engineers	1	1		 	
Commercial pilots	4	4		 	
Motor vehicle operators	2	2	2	 	
Driver/sales workers and truck drivers	1	1	1	 	
Heavy and tractor-trailer truck drivers	1	1	1	 	
Taxi drivers and chauffeurs	1	1	1	 	
Taxi drivers and chauffeurs	1	1	1	 	
Military specific occupations ³	1		-	 	

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/oshcfdef.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.

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Alaska, 2018

				Event or e	xposure ¹		
Worker characteristics	Total fatal injuries (number)	Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful sub- stances or environments	Fires and explosions
Total	32	18	7			3	
Employee status							
Wage and salary ⁴ Self-employed ⁵	28 4	15 3	7		 	 	
Gender							
Women Men	 30	1 17	 7		 	 3	
Age							
Under 16 years 16 to 17 years 18 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Race or ethnic origin ⁶	 1 3 4 4 9 9	 2 2 7 5 2	 1 1 1 1 1	 	 	 	
White (non-Hispanic) Black or African-American (non-Hispanic) Hispanic or Latino American Indian or Alaska Native (non-Hispanic) Asian (non-Hispanic) Native Hawaiian or Pacific Islander (non-Hispanic)	22 4 	12 	4 	 	 	 	

- 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.

TABLE A-8. Fatal occupational injuries by event or exposure and age, Alaska, 2018

I (Hulliper) I In-17 years I 75-34 years I 35-44 years I 45-54 years I 55-64 years I 75-64 years I 75-64 years						Age				
Violence and other injuries by persons or animals 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 <td< td=""><td>Event or exposure¹</td><td>injuries</td><td>16-17 years</td><td>18-19 years</td><td>20-24 years</td><td>25-34 years</td><td>35-44 years</td><td>45-54 years</td><td>55-64 years</td><td>65 years and over</td></td<>	Event or exposure ¹	injuries	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Intentional injury by person	Total	32	 	1	3	4	4	9	9	2
Homicides (Intentional injury by other person)	Violence and other injuries by persons or animals	7	 	1			1	1		
Homicides (Intentional injury by other person)	Intentional injury by person	6	 				1	1		
Suicides (Self-inflicted injuryintentional) S S S S S S S S S		1	 					1		
Jumping from building or other structureintentional self-harm Self-harm	Suicides (Self-inflicted injuryintentional)	5	 				1			
Jumping from building or other structureintentional self-harm Self-harm	Shootingintentional self-harm	3	 							
Multiple types of animal and insect incidents	Jumping from building or other structureintentional		 				1			
Bitten and struck by animal 1	Animal and insect related incidents	1	 	1						
Transportation incidents 18 2 2 7 5 Aircraft incidents 6 1 2 2 Aircraft crash during takeoff or landing 1 1 <td< td=""><td>Multiple types of animal and insect incidents</td><td>1</td><td> </td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	Multiple types of animal and insect incidents	1	 	1						
Aircraft incidents 6 1 1 1 1 1	Bitten and struck by animal	1	 	1						
Aircraft crash during takeoff or landing	Transportation incidents	18	 		2		2	7	5	2
Aircraft crash during takeoff or landinginto structure, object, or ground Other in-flight crash Other in-flight crash between air vehicles Other in-flight crash between air vehicles Other in-flight crash into structure, object, or ground 4 1 Water vehicle incidents Water vehicle collisions Other in-flight crash into structure, object, or ground 4 1 2 1 Water vehicle collisions Other in-flight crash between air vehicle and object Other in-flight crash between air vehicle and object Other in-flight crash between air vehicle and object Other in-flight crash between air vehicle and object, or ground 4	Aircraft incidents	6	 		1			2		1
Structure, object, or ground Other in-flight crash Other in-flight crash between air vehicles Other in-flight crash between air vehicles Other in-flight crash into structure, object, or ground 4 1 Water vehicle incidents Water vehicle collisions Il Il	Aircraft crash during takeoff or landing	1	 		1					
Other in-flight crash between air vehicles Other in-flight crash into structure, object, or ground 4 2 2	structure, object, or ground	1	 		1			2		
Other in-flight crash into structure, object, or ground	=	1	 						1	
Water vehicle incidents 10 1 2 4 3 Water vehicle collisions 1 1 <		4	 					2		1
Water vehicle collisions 1 1 1 1 1 1 1		10	 		1		2	4	2	
Collision between water vehicle and object 1 1 1 1 1 1 1 1 1 1 1 <td></td> <td>10</td> <td> </td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td>		10	 		1					
Capsized or sinking water vehicle 4 1 Fall or jump from water vehicle 3 2 1 Machinery or equipment incident on water vehicle 1 1		1	 		1					
Fall or jump from water vehicle 3 2 1 Machinery or equipment incident on water vehicle 1 1	•	4	 						1	
Machinery or equipment incident on water vehicle 1 1		3	 				2		1	
		1	 						1	
		2	 					1		1
Roadway collision with other vehicle 1	-	1	 							1
Roadway collisionmoving perpendicularly 1		1	 							1
Roadway consister intering perpendicularly Roadway noncollision incident 1 1 1		1	 					1		
Ran off roadway 1 1 1		1	 					1		
Exposure to harmful substances or environments		3	 							
Contact with objects and equipment	•		 						1	
Struck by object or equipment 1			 						1	

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, March 27, 2020	

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, Alaska, 2018

			Goods p	oroducing					Service p	providing			
Event or exposure ²	Total fatal injuries (number)	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	32	15	15			15	9			3		3	
Violence and other injuries by persons or animals	7					3	1					1	
Intentional injury by person	6					3	1					1	
Homicides (Intentional injury by other person)	1					1						1	
Suicides (Self-inflicted injuryintentional)	5						1						
Shootingintentional self-harm	3												
Jumping from building or other structureintentional						1	1						
self-harm													
Animal and insect related incidents	1												
Multiple types of animal and insect incidents	1												
Bitten and struck by animal	1												
Transportation incidents	18	9	9			9	8					1	
Aircraft incidents	6					6	5					1	
Aircraft crash during takeoff or landing	1					1	1						
Aircraft crash during takeoff or landinginto structure, object, or ground Other in-flight crash	5					5	4					1	
Other in-flight crash between air vehicles	1					1	1						
Other in-flight crash into structure, object, or ground	4					4	3					1	
Water vehicle incidents	10	9	9										
Water vehicle collisions	1	1	1										
Collision between water vehicle and object	1	1	1										
Capsized or sinking water vehicle	4	4	4										
Fall or jump from water vehicle	3	3	3										
Machinery or equipment incident on water vehicle	1	1	1										
Roadway incidents involving motorized land vehicle	2					2	2						
Roadway collision with other vehicle	1					1	1						
Roadway collisionmoving perpendicularly	1					1	1						
Roadway noncollision incident	1					1	1						
Ran off roadway	1					1	1						
Exposure to harmful substances or environments	3	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/oshcfdef.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, March 27, 2020

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Alaska, 2019

					Event or e	exposure ²		
Industry ¹	NAICS code ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment
Total		51	11	32			4	2
Private industry		40	7	29				
Goods producing								
Natural resources and mining		11						
Agriculture, forestry, fishing and hunting		11						
Fishing, hunting and trapping Fishing Fishing Finfish fishing Shellfish fishing	114 1141 11411 114111 114112	11 11 11 4	 	 	 	 	 	
Construction	117112	3						
Construction		3						
Service providing								
Trade, transportation, and utilities				9				
Retail trade		2						
Gasoline stations	447	1						
Gasoline stations	4471	1						
Gasoline stations with convenience stores	44711	1						
Nonstore retailers	454	1						
Direct selling establishments	4543	1						
Fuel dealers	45431	1						
Transportation and warehousing		11		7				
Air transportation	481	4						

Scheduled air transportation	4811	1				 lI	1
Scheduled air transportation	48111	1				 	
Nonscheduled air transportation	4812	3				 	
Nonscheduled air transportation	48121	3				 	
Water transportation	483	2				 	
Deep sea, coastal, and Great Lakes water transportation	4831	2				 	
Deep sea, coastal, and Great Lakes water transportation	48311	2				 	
Truck transportation	484	3				 i l	
Specialized freight trucking	4842	1				 	
Specialized freight (except used goods) trucking, local	48422	1				 	
Professional and business services		3	2	1		 	
Professional, scientific, and technical services		1		1		 	
Professional, scientific, and technical services	541	1		1		 	
Legal services	5411	1		1		 	
Offices of lawyers	54111	1		1		 	
'							
Administrative and support and waste management and remediation services		2	2			 	
Administrative and support services	561	2				 	
Educational and health services						 	
Educational services		1				 	
Educational services	611	1				 	
Leisure and hospitality		1	1			 	
Accommodation and food services		1	1			 	
Accommodation	721	1	1			 	
Traveler accommodation	7211	1				 	
Hotels (except casino hotels) and motels	72111	1				 	
Government ⁶		11	4	3		 	
Federal government		8	4			 	
•			•	ı	I.		

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our
definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in
all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

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.

		Event or exposure ²								
Occupation ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipmen			
Total	51	11	32			- 4	:			
Life, physical, and social science occupations	2						_			
Life scientists	2						-			
Legal occupations	1		1				_			
Healthcare practitioners and technical occupations	5					.				
Healthcare diagnosing or treating practitioners	2									
Registered nurses	2									
Registered nurses	2									
Health technologists and technicians	3									
Protective service occupations	2	2								
Other protective service workers	2	2								
Security guards and gambling surveillance officers	2	2								
Security guards	2	2								
Food preparation and serving related occupations	2									
Supervisors of food preparation and serving workers	1									
Supervisors of food preparation and serving workers	1									
Chefs and head cooks	1									
Cooks and food preparation workers	1									
Food preparation workers	1									
Food preparation workers	1									
Building and grounds cleaning and maintenance occupations	1	1								
Building cleaning and pest control workers	1	1								
Building cleaning workers	1									
Janitors and cleaners, except maids and housekeeping	1									
cleaners										
Farming, fishing, and forestry occupations	10		8							
Fishing and hunting workers	10		8							
Fishing and hunting workers	10		8							
Fishing and hunting workers	10		8							
Construction and extraction occupations	5									
Supervisors of construction and extraction workers	1									
First-line supervisors of construction trades and extraction workers	1									
First-line supervisors of construction trades and extraction workers	1									
Construction trades workers	4									

Transportation and material moving occupations	11		11	 	
Air transportation workers	6			 	
Aircraft pilots and flight engineers	6			 	
Airline pilots, copilots, and flight engineers	1			 	
Commercial pilots	5			 	
Motor vehicle operators	3		3	 	
Driver/sales workers and truck drivers	3		3	 	
Heavy and tractor-trailer truck drivers	3		3	 	
Water transportation workers	2			 	
Ship and boat captains and operators	2			 	
Captains, mates, and pilots of water vessels	2			 	
Military specific occupations ⁵	7	4		 	

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where occupation is unknown are included in the total.

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.

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Alaska, 2019

		Event or exposure ¹								
Worker characteristics	Total fatal injuries (number)	Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful sub- stances or environments	Fires and explosions			
Total	51	32	11	2		4				
Employee status										
Wage and salary ⁴ Self-employed ⁵	43 8	25 7	11 	1 1	 	4	 			
Gender										
Women Men	4 47	 	 	 2	 	 4	 			
Age										
Under 16 years 16 to 17 years 18 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years	 5 13 9	 9 8	 5 	 	 	 	 			
55 to 64 years 65 years and over	10 3	8					 			
Race or ethnic origin ⁶										
White (non-Hispanic) Black or African-American (non-Hispanic) Hispanic or Latino American Indian or Alaska Native (non-Hispanic) Asian (non-Hispanic) Native Hawaiian or Pacific Islander (non-Hispanic)	38 3 	23 	9 	 	 	 	 			

- 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. Cases where employment status is unknown are included in the counts of wage and salary workers.
- 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 Hispanic and Latino workers. Cases where ethnicity is unknown are included in counts of non-Hispanic workers.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry ¹ sector, Alaska, 2019

		Goods producing				Service providing							
Event or exposure ² ir	Total fatal injuries (number)	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	51		11	3						3		1	
Violence and other injuries by persons or animals Intentional injury by person Homicides (Intentional injury by other person) Shooting by other personintentional Suicides (Self-inflicted injuryintentional) Shootingintentional self-harm Injury by personunintentional or intent unknown Injury by other personunintentional or intent unknown Shooting by other personunintentional Transportation incidents Aircraft crash during takeoff or landing Aircraft crash during takeoff or landinginto structure, obiect, or ground Other in-flight crash Other in-flight crash between air vehicles Water vehicle incidents Capsized or sinking water vehicle Fall or jump and struck by water vehicle Roadway incidents involving motorized land vehicle Roadway collisionmoving in opposite directions, oncoming Nonroadway incident involving motorized land vehicles	51 11 10 2 2 8 4 1 1 1 32 13 8 8 5 1 11 5 1 1 3 3 3			3 						2 2 2 		1 1 1	
Nonroadway collision with object other than vehicle Nonroadway noncollision incident Jack-knifed or overturned, nonroadway Exposure to harmful substances or environments Contact with objects and equipment	1 1 4 2	 	 	 	 	 	 	 	 	 	 	 	
Struck by object or equipment Struck by powered vehiclenontransport Struck or run over by rolling powered vehicle Struck by powered vehicle tipping overnontransport	2 2 1 1	 	 	 	 	 	 	 	 	 	 	 	

CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.
Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
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. For complete information on how the data are coded and presented see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Dashes indicate no data reported or lata that do not meet publication criteria. CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.
Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries, April 08, 2021

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Alaska, 2020

			Event or exposure ²									
Industry ¹	NAICS code ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment				
Total		31	5	18	1		4					
Private industry		29	5	17	1		3					
Goods producing												
Natural resources and mining		11		9								
Agriculture, forestry, fishing and hunting		9		7								
Mining, quarrying, and oil and gas extraction		2		2								
Mining (except oil and gas) Metal ore mining	212 2122	2	 		 	 						
Gold ore and silver ore mining Gold ore mining	21222 212221	2										
Construction		3										
Construction		3										
Specialty trade contractors	238	3										
Service providing												
Trade, transportation, and utilities		9		7								
Utilities		1		1								
Utilities Water, sewage and other systems Water supply and irrigation systems	221 2213 22131	1 1 1	 	1 	 	 	 	 				
Transportation and warehousing		8		6								
Air transportation	481	5										

Scheduled air transportation	4811	1			 	
Scheduled air transportation	48111	1			 	
Scheduled passenger air transportation	481111	1			 	
Nonscheduled air transportation	4812	4			 	
Nonscheduled air transportation	48121	4			 	
Nonscheduled chartered passenger air transportation	481211	2			 	
Nonscheduled chartered freight air transportation	481212	1			 	
Support activities for transportation	488	1			 	
Support activities for road transportation	4884	1			 	
Motor vehicle towing	48841	1			 	
Leisure and hospitality		3	1	1	 	
Arts, entertainment, and recreation		1		1	 	
Amusement, gambling, and recreation industries	713	1		1	 	
Other amusement and recreation industries	7139	1		1	 	
Accommodation and food services		2	1		 	

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

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

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.

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Alaska, 2020

	Event or exposure ²							
Occupation ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment	
Total	31	5	18	1		4		
Food preparation and serving related occupations	1			1				
Supervisors of food preparation and serving workers	1			1				
Supervisors of food preparation and serving workers	1			1				
Chefs and head cooks	1			1				
Personal care and service occupations	1							
Farming, fishing, and forestry occupations	8							
Fishing and hunting workers	8							
Fishing and hunting workers	8							
Fishing and hunting workers	8							
Construction and extraction occupations	4		2					
Transportation and material moving occupations	10		7					
Air transportation workers	5							
Aircraft pilots and flight engineers	5							
Airline pilots, copilots, and flight engineers	1							
Commercial pilots	4							
Motor vehicle operators	4							

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see
our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where occupation is unknown are included in the total.

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.

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Alaska, 2020

		Event or exposure ¹								
Worker characteristics	Total fatal injuries (number)	Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful sub- stances or environments	Fires and explosions			
Total	31	18	5			4	1			
Employee status										
Wage and salary ⁴ Self-employed ⁵	24 7	13 5			 	4	1 			
Gender										
Women Men	 	 			 	 	 			
Age										
Under 16 years 16 to 17 years 18 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Race or ethnic origin ⁶	 4 6 3 7 7 4	 4 2 3 4	 3		 	 	 			
White (non-Hispanic) Black or African-American (non-Hispanic) Hispanic or Latino American Indian or Alaska Native (non-Hispanic) Asian (non-Hispanic) Native Hawaiian or Pacific Islander (non-Hispanic)	23 	14 	4 	 	 	 	 			

- 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. Cases where employment status is unknown are included in the counts of wage and salary workers.
- 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 Hispanic and Latino workers. Cases where ethnicity is unknown are included in counts of non-Hispanic workers.

			Goods p	producing					Service p	providing			
Event or exposure ²	Total fatal injuries (number)	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	31		11	3			9					3	3
Violence and other injuries by persons or animals	5											1	
Intentional injury by person	5											1	ı l
Homicides (Intentional injury by other person)	1											1	ı l
Shooting by other personintentional	1											1	ι
Suicides (Self-inflicted injuryintentional)	4												-
Transportation incidents	18		9				7					1	ι
Aircraft incidents	6						4					1	ı l
Aircraft crash during takeoff or landing	2												
Aircraft crash during takeoff or landingbetween air vehicles	1												
Aircraft crash during takeoff or landinginto structure, object, or ground Other in-flight crash	1												
Other in-flight crash between air vehicles	3												.
Other in-flight crash into structure, object, or ground													
Water vehicle incidents	9												.
Capsized or sinking water vehicle	4												.
Fires and explosions	1												.
Fires	1 1												.
Collapsing building, structure, or structural element during fire Exposure to harmful substances or environments	1												

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. 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 25, 2022

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.

					Event or e	exposure ²		
Industry ¹	NAICS code ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment
Total		20		9	1			5
Private industry		19		9	1			5
Goods producing								
Natural resources and mining				1				
Agriculture, forestry, fishing and hunting		4		1				
Fishing, hunting and trapping	114	2						
Service providing								
Trade, transportation, and utilities		5						
Utilities		1		1				
Utilities Water, sewage and other systems Water supply and irrigation systems	221 2213 22131	1 1 1	 	1 1 1	 	 	 	
Transportation and warehousing		4						
Air transportation	481	4						
Professional and business services		1						1
Administrative and support and waste management and remediation services		1						1
Waste management and remediation services Waste collection Waste collection Solid waste collection	562 5621 56211 562111	1 1 1 1	 	 	 	 	 	1 1 1 1
Educational and health services		1						

	1						
611	1						
6115	1						
61151	1						
611512	1						
	5		2				
	5		2				
	1	1					
	1	1					
	1	1					
	1	1					
928	1	1					
9281	1	1					
	61151 611512 611512 928	611 1 1 6115 1 611512 1 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1	6115 1 611512 1 611512 1 5 1 1 1 1 1 1 1 928 1 1	6115	6115	6115	6115

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown are included in the service sector counts.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event.

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, December 21, 2022

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.

				Event or e	exposure ²		
Occupation ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment
Total	20		9	1			5
Personal care and service occupations	2		2				
Tour and travel guides	2		2				
Tour and travel guides	2		2				
Travel guides	2		2				
Farming, fishing, and forestry occupations	3						
Construction and extraction occupations	1						1
Extraction workers	1						1
Surface mining machine operators and earth drillers	1						1
Earth drillers, except oil and gas	1						1
Installation, maintenance, and repair occupations	3						
Transportation and material moving occupations	7		5				2
Air transportation workers	4						
Aircraft pilots and flight engineers	4						
Airline pilots, copilots, and flight engineers	1						
Commercial pilots	3						
Motor vehicle operators	3						
Driver/sales workers and truck drivers	3						
Heavy and tractor-trailer truck drivers	3						

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Alaska, 2021

				Event or e	xposure ¹		
Worker characteristics	Total fatal injuries (number)	Transportation incidents ²	other	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful sub- stances or environments	Fires and explosions
Total	20	9		5			1
Employee status							
Wage and salary ⁴ Self-employed ⁵	 	 	 	 	 	 	
Gender							
Women Men							

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see

16 to 17 years							
18 to 19 years							
20 to 24 years		1					
25 to 34 years	4	2					
35 to 44 years	3						
45 to 54 years	7			3			
55 to 64 years	4	1					
65 years and over							
Race or ethnic origin ⁶							
White (non-Hispanic)	15	8					
Black or African-American (non-Hispanic)							
Hispanic or Latino							
American Indian or Alaska Native (non-Hispanic)							
Asian (non-Hispanic)							
Native Hawaiian or Pacific Islander (non-Hispanic)							
¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.0	01 implemented for 20)11 data forward	i.	•	•	•	
	 01 implemented for 20	 011 data forward	 1.				

Age

Under 16 years

Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information
Total	20						5	
Transportation incidents	9		1					
Aircraft incidents	6							
Other in-flight crash	6							
Other in-flight crash due to mechanical failure	1							
Other in-flight crash into structure, object, or ground	5							
Roadway incidents involving motorized land vehicle	1						1	
Roadway noncollision incident	1							
Jack-knifed or overturned, roadway	1							
Fires and explosions	1							
Fires	1							
Collapsing building, structure, or structural element	1							
during fire								
Contact with objects and equipment	5							
Struck by object or equipment	4							
Struck by falling object or equipmentother than powered	1							
vehicle								
Struck by object falling from vehicle or	1							
machineryother than vehicle part			l					

Goods producing

Caught in or compressed by equipment or objects	1	 	 	 	
Caught in running equipment or machinery	1	 	 	 	
Caught in running equipment or machinery during	1	 	 	 	,
maintenance, cleaning					1

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definition

Service pro	viding			
Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
	1	1	5	
			2	
			2	-
			2	
			2	
				-
				-
	1			-
	1			
				-

s page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership

			Event or exposure ² Violence and Transportation Fires and Falls slips Exposure to Conta						
Industry ¹	NAICS code ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment	
Total		20		7		3			
Private industry		16		7		3			
Service providing									
Trade, transportation, and utilities		8		7					
Transportation and warehousing		5		5					
Air transportation	481	2		2					
Nonscheduled air transportation	4812	2							
Nonscheduled air transportation	48121	2							
Nonscheduled chartered passenger air transportation	481211	1							
Nonscheduled chartered freight air transportation	481212	1							
Scenic and sightseeing transportation	487	1		1					
Scenic and sightseeing transportation, other	4879	1							
Leisure and hospitality									
Accommodation and food services		1							
Accommodation	721	1							
Traveler accommodation	7211	1							
Hotels (except casino hotels) and motels	72111	1							
Government ⁶		4							
Federal government		4							
Service providing									
Public administration		4							
Public administration		4							
National security and international affairs	928	4							

National security and international affairs	9281	4						
National security	92811	4						
$^{ m 1}$ CFOI has used several versions of the North American Industry Classification Systo	em (NAICS) sinc	e 2003 to define	industry. For c	complete informat	ion on the versi	on of NAICS use	ed in this year, s	ee our
definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is	unknown are inc	cluded in private	industry counts	 Cases classified 	as foreign gove	rnment and oth	er government a	are included in
all government counts, but not displayed separately. Cases where industry is unkno	wn are included	I in the service se	ector counts.					
2 Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.	01 implemented	for 2011 data fo	orward.					
³ Includes violence by persons, self-inflicted injury, and attacks by animals.								
⁴ Includes roadway, nonroadway, air, water, rail fatal occupational injuries, and fata	al occupational i	njuries resulting	from being stru	ck by a vehicle.				
⁵ Includes fatal injuries at all establishments categorized as Mining (Sector 21) in th Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.		an Industry Class	ification System	n, including estab	lishments not go	overned by the I	Mine Safety and	Health
6 Includes fatal injuries to workers employed by governmental organizations regard	less of industry.							
Note: Data for all years are revised and final. Totals for major categories may included page at http://www.bls.gov/iif/oshcfdef.htm. Dashes indicate no data reported or devent.	5	•	,	•			•	
Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with st	tate, New York (City, District of C	olumbia, and fe	deral agencies, C	ensus of Fatal C	occupational Inju	uries, December	26, 2023

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Alaska, 2022

		Event or exposure ²					
Occupation ¹	Total fatal injuries (number)	Violence and other injuries by persons or animals ³	Transportation incidents ⁴	Fires and explosions	Falls, slips, trips	Exposure to harmful sub- stances or environments	Contact with objects and equipment
Total	20		7		3		
Construction and extraction occupations	3						
Construction trades workers	3						
Carpenters	1						
Carpenters	1						
Transportation and material moving occupations	6						
Air transportation workers	3						

¹ CFOI has used several versions of the Standard Occupation Classification (SOC) system since 2003 to define occupation. For complete information on the version of SOC used in this year, see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. Cases where occupation is unknown are included in the total.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. 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, December 26, 2023

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.

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Alaska, 2022

		Event or exposure ¹					
Worker characteristics		Transportation incidents ²	Violence and other injuries by persons or animals ³	Contact with objects and equipment	Falls, slips, trips	Exposure to harmful sub- stances or environments	Fires and explosions
Total	20	7			3		
Employee status							
Wage and salary ⁴ Self-employed ⁵	13 7	4	 		3	 	
Gender							
Women Men		 			 	 	
Age							
Under 16 years 16 to 17 years 18 to 19 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years 55 to 64 years 65 years and over Race or ethnic origin ⁶	 5 6 5	 2 3		 	 	 	
White (non-Hispanic) Black or African-American (non-Hispanic) Hispanic or Latino American Indian or Alaska Native (non-Hispanic) Asian (non-Hispanic) Native Hawaiian or Pacific Islander (non-Hispanic)	15 	5 	 	 	3 	 	

- 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. Cases where employment status is unknown are included in the counts of wage and salary workers.
- 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 Hispanic and Latino workers. Cases where ethnicity is unknown are included in counts of non-Hispanic workers.

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions page at http://www.bls.gov/iif/oshcfdef.htm. 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, December 26, 2023

TABLE A-9. Fatal occupational injuries by event or exposure for all fatal injuries and major private industry 1 sector, Alaska, 2022

		Goods producing						
Event or exposure ²	Total fatal injuries (number)	Total goods producing	Natural resources and mining ³	Construction	Manufacturing	Total service providing	Trade, transportation and utilities	Information
Total	20						8	
Transportation incidents	7						7	
Aircraft incidents	3						3	
Aircraft crash during takeoff or landing	2						2	
Aircraft crash during takeoff or landingdue to mechanical failure	1						1	
Aircraft crash during takeoff or landinginto structure, object, or ground	1						1	
Other in-flight crash	1						1	
Other in-flight crash into structure, object, or ground	1						1	
Falls, slips, trips	3							
Falls to lower level	3							

¹ CFOI has used several versions of the North American Industry Classification System (NAICS) since 2003 to define industry. For complete information on the version of NAICS used in this year, see our definitions unknown are included in private industry counts. Cases classified as foreign government and other government are included in all government counts, but not displayed separately. Cases where industry is unknown

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. For complete information on how the data are coded and presented see our definitions part of 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, December 26, 2023

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

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 Administra

Service providing

Financial activities	Professional and business services	Educational and health services	Leisure and hospitality	Other services
	-			

page at http://www.bls.gov/iif/oshcfdef.htm. Cases where ownership is n are included in the service sector counts.

ation (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

age at http://www.bls.gov/iif/oshcfdef.htm. Dashes indicate no data reported