

Census of Fatal Occupational Injuries Washington State 2022

Washington State Department of Labor and Industries Research and Data Services Bureau of Labor Statistics Information PO Box 44631 Olympia, Washington In cooperation with the
U.S. Department of Labor
Bureau of Labor Statistics
Office of Safety, Health & Working Conditions
Washington, District of Columbia

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Washington, 2022

					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		104	23	32		19	16	
Private industry		95	19	28		19	16	
Goods producing								
Natural resources and mining				4				
Agriculture, forestry, fishing and hunting		10	3	4				
Crop production	111	4						
Support activities for agriculture and forestry	115	3						
Support activities for crop production	1151	3						
Support activities for crop production	11511	3						
Soil preparation, planting, and cultivating	115112	1						
Construction		26	3	5		8	3	
Construction		26	3	5		8	3	
Specialty trade contractors	238	15		5				
Foundation, structure, and building exterior contractors	2381	4						
Building equipment contractors	2382	6						
Manufacturing		5						
Manufacturing		5						

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Service providing			 				
Trade, transportation, and utilities		23	 				
Wholesale trade		3	 				
Retail trade		4	 				
Transportation and warehousing		16	 11				
Truck transportation	484	9	 5				
General freight trucking	4841	6	 				
Specialized freight trucking	4842	3	 				
Transit and ground passenger transportation	485	1	 				
Taxi and limousine service	4853	1	 				
Taxi service	48531	1	 				
Professional and business services		11	 				
Professional, scientific, and technical services		4	 				
Professional, scientific, and technical services	541	4	 				
Architectural, engineering, and related services	5413	2	 				
Engineering services	54133	2	 				
Administrative and support and waste management and remediation services		7	 				
Health care and social assistance		3	 				
Leisure and hospitality		4	 				
Accommodation and food services		4	 				
Other services, except public administration		8	 			3	
Other services, except public administration		8	 			3	

012	,							
812111	1							
	2							
	2							
	2							
928	2							
9281	2							
	6	3	3					
	6	3	3					
	6	3	3					
	928 9281	812 3 8121 1 81211 1 812111 1 2 2 928 2 9281 2 9281 2 92811 2	8121 1 81211 1 812111 1 812111 2 2 2 928 2 9281 2	8121 1	8121 1	8121 1 81211 1 812111 1 2 2 928 2 9281 2	8121 1 <t< td=""><td>8121 1 <t< td=""></t<></td></t<>	8121 1 <t< td=""></t<>

- 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.

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

				Event or e	xposure 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	104	23	32		19	16	
Management occupations	5						
Other management occupations	3						
Business and financial operations occupations	3						
Business operations specialists	3						
Life, physical, and social science occupations	1						
Life, physical, and social science technicians	1						
Agricultural and food science technicians	1						
Agricultural technicians	1						
Protective service occupations	9	5					-
Other protective service workers	4	2					-
Security guards and gambling surveillance officers	4						-
Security guards	4						-
Building and grounds cleaning and maintenance occupations	4						-
Personal care and service occupations	1	1					-
Personal appearance workers	1	1					-
Sales and related occupations	3						-
Farming, fishing, and forestry occupations	7		3				
Agricultural workers	4						-
Miscellaneous agricultural workers	4						-
Farmworkers and laborers, crop, nursery, and greenhouse	4						-
Construction and extraction occupations	26	3	4		9	4	-
Construction trades workers	23				9	4	-
Construction laborers	13				5		

Construction laborers	13				5	
Electricians	3					
Electricians	3					
Installation, maintenance, and repair occupations	4					
Vehicle and mobile equipment mechanics, installers, and repairers	4					
Production occupations	4					
Transportation and material moving occupations	25	3	18		3	
Air transportation workers	4					
Motor vehicle operators	16		13			
Driver/sales workers and truck drivers	15					
Heavy and tractor-trailer truck drivers	10					
Passenger vehicle drivers	1					
Taxi drivers	1					

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.

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, Washington, 2022

		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	104	32	23		19	16				
Employee status										
Wage and salary ⁴ Self-employed ⁵	90 14	29 	19 4		14 5	16 				
Gender										
Women										
Men	103	32	23		19	16				
Age										
Under 16 years										
16 to 17 years										
18 to 19 years										
20 to 24 years	6	3								
25 to 34 years	20	5	6		5					
35 to 44 years	28	8	7		3	6				
45 to 54 years	22	8			3	4				
55 to 64 years	20	6	4		5					
65 years and over	7				3					
Race or ethnic origin ⁶										

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White (non-Hispanic)	53	22	9	 10	7	
Black or African-American (non-Hispanic)	6			 		
Hispanic or Latino	24	4	6	 		
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) 2.01 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, Washington, 2022

			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	104			26	5		23			11		4	1 8
Violence and other injuries by persons or animals	23			3									
Intentional injury by person	22			3									
Homicides (Intentional injury by other person)	14												-
Shooting by other personintentional	12												
Suicides (Self-inflicted injuryintentional)	8		3										
Shootingintentional self-harm	3												
Hanging, strangulation, asphyxiationintentional self-harm Transportation incidents	5 32	 		 5		 		 			 		-
Aircraft incidents	6		1										
Roadway incidents involving motorized land vehicle	23			5									
Roadway collision with other vehicle	13			3									-
Roadway collisionmoving in same direction	3												-
Roadway collisionmoving in opposite directions, oncoming Roadway collision with object other than vehicle	5												-
Vehicle struck object or animal on side of roadway	3												-
Roadway noncollision incident	5												
Falls, slips, trips	19			8									-
Falls to lower level	16			8									-
Other fall to lower level	13			7									-
Other fall to lower level 6 to 10 feet	3												-
Exposure to harmful substances or environments	16			3									- 3
Exposure to other harmful substances	14												- 3
Nonmedical use of drugs or alcoholunintentional overdose	14												- 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 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, 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 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.

Characteristic	All Industries ¹	All workers (code 000000)
Total:	104	104
Employee status:		
Wage and salary ²	90	90
Self-employed ³	14	14
Gender:		
Women		
Men	103	103
Age:		
Under 16 years		
16 to 17 years		
18 to 19 years		
20 to 24 years	6	
25 to 34 years	20	
35 to 44 years	28	
45 to 54 years	22	
55 to 64 years	20	
65 years and over	7	7
Race or ethnic origin ⁴ :		
White (non-Hispanic)	53	53
Black or African-American (non-Hispanic)	6	6
Hispanic or Latino	24	24
American Indian or Alaska Native (non-Hispanic)		
Asian (non-Hispanic)		
Native Hawaiian or Pacific Islander (non-Hispanic)		

Person of multiple races (non-Hispanic)	-	
Other races or not reported (non-Hispanic)	15	15
Event or exposure ⁵ :		
Violence and other injuries by persons or animals	23	23
Intentional injury by person	22	22
Homicides (Intentional injury by other person)	14	14
Suicides (Self-inflicted injuryintentional)	8	8
Transportation incidents	32	32
Aircraft incidents	6	6
Pedestrian vehicular incident		
Roadway incidents involving motorized land vehicle	23	23
Roadway collision with other vehicle	13	13
Roadway noncollision incident	5	5
Nonroadway incidents involving motorized land vehicles		
Nonroadway noncollision incident		
Jack-knifed or overturned, nonroadway		
Fires and explosions		
Falls, slips, trips	19	19
Falls on same level		
Falls to lower level	16	16
Fall from collapsing structure or equipment		
Fall through surface or existing opening		
Exposure to harmful substances or environments	16	16
Exposure to electricity		
Exposure to temperature extremes		
Contact with objects and equipment		
Struck by object or equipment		
Struck by powered vehiclenontransport		
Struck by falling object or equipmentother than powered vehicle		
Caught in or compressed by equipment or objects		
Caught in running equipment or machinery		
Primary source ^{5,6} :		
Chemicals and chemical products	15	15
Containers, furniture, and fixtures		
Machinery	4	4
Agricultural and garden machinery		

Construction, logging, and mining machinery	I	1
Material and personnel handling machinery		
Parts and materials		
Machine, tool, and electric parts		
Persons, plants, animals, and minerals	24	24
Personother than injured or ill worker	15	15
Relative or domestic partner of injured or ill worker		
Co-worker or work associate of injured or ill worker		
Assailant, suspect, inmate	5	5
Robber		
Plants, trees, vegetationnot processed		
Trees, logs, limbs		
Structures and surfaces	16	16
Buildingsoffice, plant, residential		
Structures other than buildings		
Scaffolds, staging		
Other structural elements	8	8
Roofs		
Tools, instruments, and equipment	5	5
Ladders	5	5
Vehicles	36	36
Highway vehicles, motorized	27	27
Passenger vehiclesautomobiles, buses, and passenger vans		
Trucksmotorized freight hauling and utility	16	16
Multi-purpose highway vehicles		
Off-road and industrial vehiclespowered		
Industrial vehicles, material hauling and transportpowered		
Forklift, order picker, platform truckpowered		
Tractors, PTOs		
econdary source ^{5,7} :		
Chemicals and chemical products		
Containers, furniture, and fixtures		
Machinery		
Parts and materials		
Machine, tool, and electric parts		
Persons, plants, animals, and minerals	3	3
Plants, trees, vegetationnot processed		

	1 1	
Trees, logs, limbs		
Structures and surfaces	24	24
Confined spaces		
Structures other than buildings	4	4
Floors, walkways, ground surfaces	18	18
Tools, instruments, and equipment	19	19
Vehicles	14	14
Highway vehicles, motorized	14	14
Off-road and industrial vehiclespowered		
Nature ⁵ :		
Traumatic injuries to bones, nerves, spinal cord		
Traumatic injuries to muscles, tendons, ligaments, joints, etc.		
Open wounds	17	17
Gunshot wounds	16	16
Surface wounds and bruises		
Burns and corrosions		
Intracranial injuries	11	11
Effects of environmental conditions		
Multiple traumatic injuries and disorders	44	44
Burns and other injuries, except fractures		
Intracranial injuries and injuries to internal organs	6	6
Other traumatic injuries and disorders	29	29
Asphyxiations, strangulations, suffocations		
Drownings		
Electrocutions, electric shocks		
Internal injuries to organs and blood vessels of the trunk		
Other poisoning, toxic, noxious, or allergenic effects	15	15
Part of body ⁵ :		
Head	17	17
Neck, including throat		
Trunk	6	6
Chest, including ribs, internal organs	3	3
Back, including spine, spinal cord		
Upper extremities		
Lower extremities		
Body systems	24	24
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Multiple body parts	51	51
Head and neck	3	3
Head, neck, and trunk		
Head and trunk	7	7
Other multiple body parts		
Whole body	-	
Worker activity:		
Vehicular and transportation operations	36	36
Using or operating tools, machinery	3	3
Constructing, repairing, cleaning	16	16
Protective service activities	6	6
Material handing operations		<u> </u>
Physical activities, n.e.c.	8	R
Other activities	6	6
Tending an establishment, waiting on customers		<u> </u>
rending an establishment, waiting on customers		
Location:		
Home	20	20
Farm	4	4
Mine and quarry		
Industrial place and premises	13	13
Place for recreation and sport		
Street and highway	27	27
Public building	17	17
Residential institution	-	
Occupation ⁸ :		
Management Occupations	5	5
Business and Financial Operations Occupations	3	3
Computer and Mathematical Occupations		
Architecture and Engineering Occupations		
Life, Physical, and Social Science Occupations	1	1
Community and Social Services Occupations		
Legal Occupations		
Education, Training, and Library Occupations		
Arts, Design, Entertainment, Sports, and Media Occupations		
	1	

Healthcare Support Occupations		
Protective Service Occupations	9	9
Food Preparation and Serving Related Occupations		
Building and Grounds Cleaning and Maintenance Occupations	4	4
Personal Care and Service Occupations	1	1
Sales and Related Occupations	3	3
Office and Administrative Support Occupations		
Farming, Fishing, and Forestry Occupations	7	7
Construction and Extraction Occupations	26	26
Installation, Maintenance, and Repair Occupations	4	4
Production Occupations	4	4
Transportation and Material Moving Occupations	25	25
Military Specific Occupations ⁹		

- 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 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.
- ³ 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.
- ⁴ 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.
- ⁵ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
- ^b 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.
- ⁷ 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.
- ⁸ 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.
- ⁹ Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

Characteristic	All Occupations ^{1,2}	All occupations (code 000000)
Total:	104	104
Employee status:		
Wage and salary ³	90	90
Self-employed ⁴	14	14
Gender:		
Women		
Men	103	103
Age:		
Under 16 years		
16 to 17 years		
18 to 19 years		
20 to 24 years	6	6
25 to 34 years	20	
35 to 44 years	28	
45 to 54 years	22	
55 to 64 years	20	
65 years and over	7	7
Race or ethnic origin⁵:		
White (non-Hispanic)	53	53
Black or African-American (non-Hispanic)	6	6
Hispanic or Latino	24	24
American Indian or Alaska Native (non-Hispanic)		
Asian (non-Hispanic)		
Native Hawaiian or Pacific Islander (non-Hispanic)		

Person of multiple races (non-Hispanic)		
Other races or not reported (non-Hispanic)	15	15
Event or exposure ⁶ :		
Violence and other injuries by persons or animals	23	23
Intentional injury by person	22	22
Homicides (Intentional injury by other person)	14	14
Suicides (Self-inflicted injuryintentional)	8	8
Transportation incidents	32	32
Aircraft incidents	6	6
Pedestrian vehicular incident		
Roadway incidents involving motorized land vehicle	23	23
Roadway collision with other vehicle	13	13
Roadway noncollision incident	5	5
Nonroadway incidents involving motorized land vehicles		
Nonroadway noncollision incident		
Jack-knifed or overturned, nonroadway		
Fires and explosions		
Falls, slips, trips	19	19
Falls on same level		
Falls to lower level	16	16
Fall from collapsing structure or equipment		
Fall through surface or existing opening		
Exposure to harmful substances or environments	16	16
Exposure to electricity		
Exposure to temperature extremes		
Contact with objects and equipment		
Struck by object or equipment		
Struck by powered vehiclenontransport		
Struck by falling object or equipmentother than powered vehicle		
Caught in or compressed by equipment or objects		
Caught in running equipment or machinery		
Primary source ^{6,7} :		
Chemicals and chemical products	15	15
Containers, furniture, and fixtures		
Machinery	4	4
Agricultural and garden machinery		

Construction, logging, and mining machinery	I	1
Material and personnel handling machinery		
Parts and materials		
Machine, tool, and electric parts		
Persons, plants, animals, and minerals	24	24
Personother than injured or ill worker	15	
	15	13
Relative or domestic partner of injured or ill worker		-
Co-worker or work associate of injured or ill worker		
Assailant, suspect, inmate	5	5
Robber		
Plants, trees, vegetationnot processed		
Trees, logs, limbs		
Structures and surfaces	16	16
Buildingsoffice, plant, residential		
Structures other than buildings		
Scaffolds, staging		
Other structural elements	8	8
Roofs		
Tools, instruments, and equipment	5	5
Ladders	5	5
Vehicles	36	36
Highway vehicles, motorized	27	27
Passenger vehiclesautomobiles, buses, and passenger vans		
Trucksmotorized freight hauling and utility	16	16
Multi-purpose highway vehicles		
Off-road and industrial vehiclespowered		
Industrial vehicles, material hauling and transportpowered		
Forklift, order picker, platform truckpowered		
Tractors, PTOs		
Secondary source ^{6,8} :		
Chemicals and chemical products		
Containers, furniture, and fixtures		
Machinery		
Parts and materials		
Machine, tool, and electric parts		
Persons, plants, animals, and minerals	3	3
Plants, trees, vegetationnot processed		

		_
Trees, logs, limbs		
Structures and surfaces	24	24
Confined spaces		
Structures other than buildings	4	4
Floors, walkways, ground surfaces	18	18
Tools, instruments, and equipment	19	19
Vehicles	14	14
Highway vehicles, motorized	14	14
Off-road and industrial vehiclespowered		
Nature ⁶ :		
Traumatic injuries to bones, nerves, spinal cord		
Traumatic injuries to muscles, tendons, ligaments, joints, etc.		
Open wounds	17	17
Gunshot wounds	16	16
Surface wounds and bruises		
Burns and corrosions		
Intracranial injuries	11	11
Effects of environmental conditions		
Multiple traumatic injuries and disorders	44	44
Burns and other injuries, except fractures		
Intracranial injuries and injuries to internal organs	6	6
Other traumatic injuries and disorders	29	29
Asphyxiations, strangulations, suffocations		
Drownings		
Electrocutions, electric shocks		
Internal injuries to organs and blood vessels of the trunk		
Other poisoning, toxic, noxious, or allergenic effects	15	15
Part of body ⁶ :		
Head	17	17
Neck, including throat		
Trunk	6	6
Chest, including ribs, internal organs	3	3
Back, including spine, spinal cord		
Upper extremities	-	
Lower extremities	-	
Body systems	24	24
	•	•

Multiple body parts	51	51
Head and neck	3	3
Head, neck, and trunk		
Head and trunk	7	7
Other multiple body parts		
Whole body		
Worker activity:		
Vehicular and transportation operations	36	36
Using or operating tools, machinery	3	3
Constructing, repairing, cleaning	16	16
Protective service activities	6	6
Material handing operations		
Physical activities, n.e.c.	8	8
Other activities	6	6
Tending an establishment, waiting on customers		
Location:		
Home	20	20
Farm	4	4
Mine and quarry	<u>.</u>]	<u>-</u>]
Industrial place and premises	13	13
Place for recreation and sport		
Street and highway	27	27
Public building	17	17
Residential institution		
Nesidendal institution		
Private industry ⁹ :	95	95
Goods producing		
Natural resources and mining ¹⁰		
Construction	26	26
Manufacturing	5	5
Service providing		
Trade, transportation, and utilities	23	23
Information		
Financial activities		
Professional and business services	11	11
Educational and health services		
'		1

Leisure and hospitality	4	4
Other services, except public administration	8	8
Government ¹¹ :		
Federal government	2	2
State government		
Local government	6	6

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.

- ⁶ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
- ⁷ 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.
- Becondary 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.
- ⁹ 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.
- ¹⁰ 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.
- ¹¹ Includes fatal injuries to workers employed by governmental organizations regardless of industry.

² Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

³ 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.

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 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.

Characteristic	All primary sources ^{1,2}	All sources (code 0000XX)
Total:	104	104
Employee status:		
Wage and salary ³	90	90
Self-employed ⁴	14	14
Gender:		
Women		
Men	103	103
Age:		
Under 16 years		
16 to 17 years		
18 to 19 years		
20 to 24 years	6	
25 to 34 years	20	20
35 to 44 years	28	
45 to 54 years	22	
55 to 64 years	20	20
65 years and over	7	7
Race or ethnic origin ⁵ :		
White (non-Hispanic)	53	53
Black or African-American (non-Hispanic)	6	6
Hispanic or Latino	24	24
American Indian or Alaska Native (non-Hispanic)		
Asian (non-Hispanic)		
Native Hawaiian or Pacific Islander (non-Hispanic)		

Person of multiple races (non-Hispanic)	1 -1	1
Other races or not reported (non-Hispanic)	15	15
Carlor record of recording (rich ringparing)		
Event or exposure ¹ :		
Violence and other injuries by persons or animals	23	23
Intentional injury by person	22	22
Homicides (Intentional injury by other person)	14	14
Suicides (Self-inflicted injuryintentional)	8	8
Transportation incidents	32	32
Aircraft incidents	6	6
Pedestrian vehicular incident		
Roadway incidents involving motorized land vehicle	23	23
Roadway collision with other vehicle	13	13
Roadway noncollision incident	5	5
Nonroadway incidents involving motorized land vehicles		
Nonroadway noncollision incident		
Jack-knifed or overturned, nonroadway		
Fires and explosions		
Falls, slips, trips	19	19
Falls on same level		
Falls to lower level	16	16
Fall from collapsing structure or equipment		
Fall through surface or existing opening		
Exposure to harmful substances or environments	16	16
Exposure to electricity		
Exposure to temperature extremes		
Contact with objects and equipment		
Struck by object or equipment		
Struck by powered vehiclenontransport		
Struck by falling object or equipmentother than powered vehicle		
Caught in or compressed by equipment or objects		
Caught in running equipment or machinery		
Nature ¹ :		
Traumatic injuries to bones, nerves, spinal cord	-	
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	-	
Open wounds	17	17
Gunshot wounds	16	16

	i	
Surface wounds and bruises		
Burns and corrosions		
Intracranial injuries	11	11
Effects of environmental conditions		
Multiple traumatic injuries and disorders	44	44
Burns and other injuries, except fractures		
Intracranial injuries and injuries to internal organs	6	6
Other traumatic injuries and disorders	29	29
Asphyxiations, strangulations, suffocations		
Drownings		
Electrocutions, electric shocks		
Internal injuries to organs and blood vessels of the trunk		
Other poisoning, toxic, noxious, or allergenic effects	15	15
Part of body ¹ :		
Head	17	17
Neck, including throat		
Trunk	6	6
Chest, including ribs, internal organs	3	3
Back, including spine, spinal cord		
Upper extremities		
Lower extremities		
Body systems	24	24
Multiple body parts	51	51
Head and neck	3	3
Head, neck, and trunk		
Head and trunk	7	7
Other multiple body parts		
Whole body		
Worker activity:		
Vehicular and transportation operations	36	36
Using or operating tools, machinery	3	3
Constructing, repairing, cleaning	16	16
Protective service activities	6	6
Material handing operations		
Physical activities, n.e.c.	8	8
Other activities	6	6
		•

Location:			
Home		20	20
Farm		4	4
Mine and quarry			·
Industrial place and premises		13	13
Place for recreation and sport			
Street and highway		27	27
Public building		17	17
Residential institution			
Occupation ⁶ :			
Management Occupations		5	5
Business and Financial Operations Occupations		3	3
Computer and Mathematical Occupations			
Architecture and Engineering Occupations			
Life, Physical, and Social Science Occupations		1	1
Community and Social Services Occupations			-
Legal Occupations			-
Education, Training, and Library Occupations			-
Arts, Design, Entertainment, Sports, and Media Occupations			
Healthcare Practitioner and Technical Occupations			
Healthcare Support Occupations			
Protective Service Occupations		9	g
Food Preparation and Serving Related Occupations			
Building and Grounds Cleaning and Maintenance Occupations		4	4
Personal Care and Service Occupations		1	1
Sales and Related Occupations		3	3
Office and Administrative Support Occupations			
Farming, Fishing, and Forestry Occupations		7	7
Construction and Extraction Occupations		26	26
Installation, Maintenance, and Repair Occupations		4	4
Production Occupations		4	4
Transportation and Material Moving Occupations		25	25
Military Specific Occupations ⁷			
Private industry ⁸ :		95	95
Private industry:	ļ	93	9.

Goods producing		
Natural resources and mining ⁹		
Construction	26	26
Manufacturing	5	5
Service providing		
Trade, transportation, and utilities	23	23
Information		
Financial activities		
Professional and business services	11	11
Educational and health services		
Leisure and hospitality	4	4
Other services, except public administration	8	8
Government ¹⁰ :		
Federal government	2	2
State government		
Local government	6	6

- ¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
- 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.
- ³ 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.
- 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 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.
- ⁶ 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.
- ⁷ Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.
- ⁸ 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.
- ⁹ 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.
- 10 Includes fatal injuries to workers employed by governmental organizations regardless of industry.

Characteristic	All Events ¹	All events and exposures (code 0000)
Total:	104	104
Employee status:		
Wage and salary ²	90	90
Self-employed ³	14	14
Gender:		
Women		
Men	103	103
Age:		
Under 16 years		
16 to 17 years		
18 to 19 years		
20 to 24 years	6	6
25 to 34 years	20	
35 to 44 years	28	
45 to 54 years	22	
55 to 64 years	20	
65 years and over	7	7
Race or ethnic origin ⁴ :		
White (non-Hispanic)	53	53
Black or African-American (non-Hispanic)	6	6
Hispanic or Latino	24	24
American Indian or Alaska Native (non-Hispanic)		
Asian (non-Hispanic)		
Native Hawaiian or Pacific Islander (non-Hispanic)		
Person of multiple races (non-Hispanic)		

Other races or not reported (non-Hispanic)	15	15
rimary source ^{1,5} :		
Chemicals and chemical products	15	15
Containers, furniture, and fixtures		
Machinery	4	4
Agricultural and garden machinery		
Construction, logging, and mining machinery		
Material and personnel handling machinery		
Parts and materials		
Machine, tool, and electric parts		
Persons, plants, animals, and minerals	24	24
Personother than injured or ill worker	15	15
Relative or domestic partner of injured or ill worker		
Co-worker or work associate of injured or ill worker		
Assailant, suspect, inmate	5	5
Robber		
Plants, trees, vegetationnot processed		
Trees, logs, limbs		
Structures and surfaces	16	16
Buildingsoffice, plant, residential		
Structures other than buildings		
Scaffolds, staging		
Other structural elements	8	8
Roofs		
Tools, instruments, and equipment	5	5
Ladders	5	5
Vehicles	36	36
Highway vehicles, motorized	27	27
Passenger vehiclesautomobiles, buses, and passenger vans		
Trucksmotorized freight hauling and utility	16	16
Multi-purpose highway vehicles		
Off-road and industrial vehiclespowered		
Industrial vehicles, material hauling and transportpowered		
Forklift, order picker, platform truckpowered		
Tractors, PTOs		
econdary source ^{1,6} :		

	1	1
Chemicals and chemical products	-	-
Containers, furniture, and fixtures	_	
Machinery	-	
Parts and materials		
Machine, tool, and electric parts	-]
Persons, plants, animals, and minerals	3	3
Plants, trees, vegetationnot processed		
Trees, logs, limbs	-	
Structures and surfaces	24	24
Confined spaces		
Structures other than buildings	4	4
Floors, walkways, ground surfaces	18	18
Tools, instruments, and equipment	19	19
Vehicles	14	14
Highway vehicles, motorized	14	14
Off-road and industrial vehiclespowered		
Nature ¹ :		
Traumatic injuries to bones, nerves, spinal cord		
Traumatic injuries to muscles, tendons, ligaments, joints, etc.		
Open wounds	17	17
Gunshot wounds	16	16
Surface wounds and bruises		
Burns and corrosions		
Intracranial injuries	11	11
Effects of environmental conditions		
Multiple traumatic injuries and disorders	44	44
Burns and other injuries, except fractures		
Intracranial injuries and injuries to internal organs	6	6
Other traumatic injuries and disorders	29	29
Asphyxiations, strangulations, suffocations		
Drownings		
Electrocutions, electric shocks		
Internal injuries to organs and blood vessels of the trunk		
Other poisoning, toxic, noxious, or allergenic effects	15	15
Part of body ¹ :		
Head	17	17
	•	ı

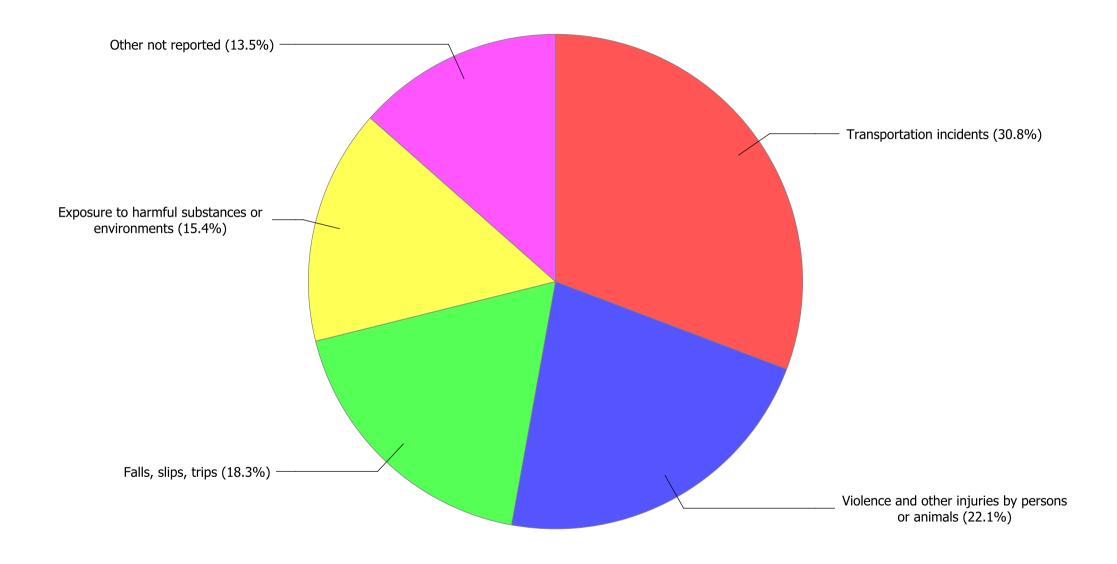
Neck, including throat	1	ı
Trunk	6	
Chest, including ribs, internal organs	2	2
		3
Back, including spine, spinal cord Upper extremities	-	
Lower extremities		
	24	24
Body systems Multiple hady parts	51	24
Multiple body parts Head and neck	21	51
	3	3
Head, neck, and trunk]
Head and trunk	/	′
Other multiple body parts	-	
Whole body		
West and the second sec		
Worker activity:	25	26
Vehicular and transportation operations	36	36
Using or operating tools, machinery	3	3
Constructing, repairing, cleaning	16	16
Protective service activities	6	6
Material handing operations		
Physical activities, n.e.c.	8	8
Other activities	6	6
Tending an establishment, waiting on customers	-	
Location:		
Home	20	20
Farm	4	4
Mine and quarry		
Industrial place and premises	13	13
Place for recreation and sport		
Street and highway	27	27
Public building	17	17
Residential institution		
Occupation ⁷ :		
Management Occupations	5	5
		3
Business and Financial Operations Occupations	3	٦,

Architecture and Engineering Occupations	II	
Life, Physical, and Social Science Occupations		
Community and Social Services Occupations		
Legal Occupations		
Education, Training, and Library Occupations		
Arts, Design, Entertainment, Sports, and Media Occupations		
Healthcare Practitioner and Technical Occupations		
Healthcare Support Occupations		
Protective Service Occupations	9	9
Food Preparation and Serving Related Occupations		
Building and Grounds Cleaning and Maintenance Occupations	4	4
Personal Care and Service Occupations	1	1
Sales and Related Occupations	3	3
Office and Administrative Support Occupations		
Farming, Fishing, and Forestry Occupations	7	7
Construction and Extraction Occupations	26	26
Installation, Maintenance, and Repair Occupations	4	4
Production Occupations	4	4
Transportation and Material Moving Occupations	25	25
Military Specific Occupations ⁸		
Private industry ⁹ :	95	95
Goods producing		
Natural resources and mining ¹⁰		
Construction	26	26
Manufacturing	5	5
Service providing		
Trade, transportation, and utilities	23	23
Information		
Financial activities		
Professional and business services	11	11
Educational and health services		
Leisure and hospitality	4	4
Other services, except public administration	8	8
Government ¹¹ :		
Federal government		
State government		
Local government	6	6

- ¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.
- ² 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.
- ³ 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.
- ⁴ 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.
- ⁵ 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.
- ⁶ 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.
- ⁷ 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.
- Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.
- ⁹ 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.
- ¹⁰ 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.
- 11 Includes fatal injuries to workers employed by governmental organizations regardless of industry.

Workplace fatal injuries by event or exposure, all ownerships, Washington, 2022 (104 total fatal injuries)

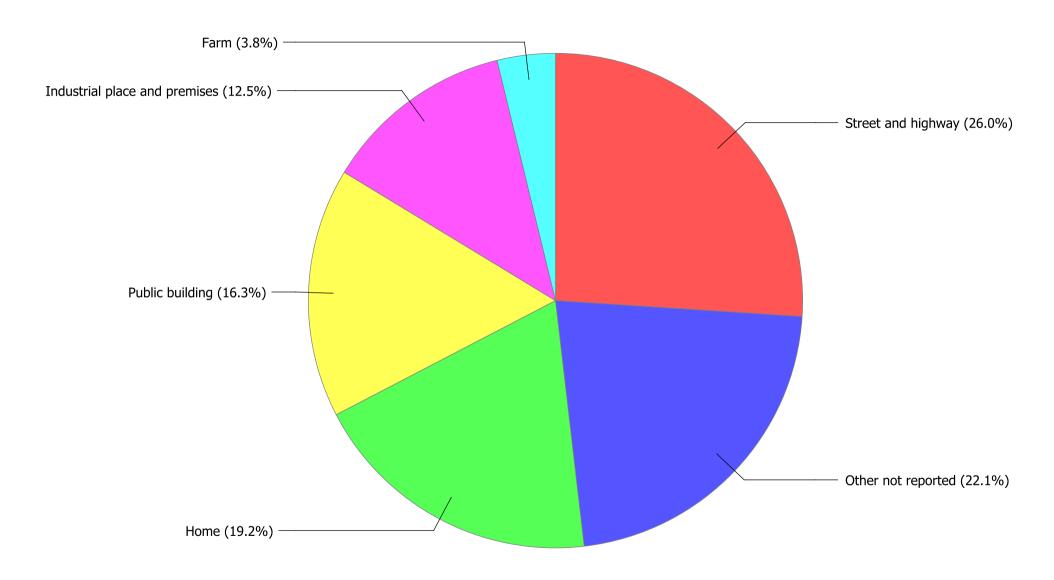
Characteristics	Value
Fires and explosions	-
Contact with objects and equipment	-
Transportation incidents	32
Violence and other injuries by persons or animals	23
Falls, slips, trips	19
Exposure to harmful substances or environments	16
Other not reported	14



[SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2023]

Fatal work injuries by location, all ownerships, Washington, 2022 (104 total fatal injuries)

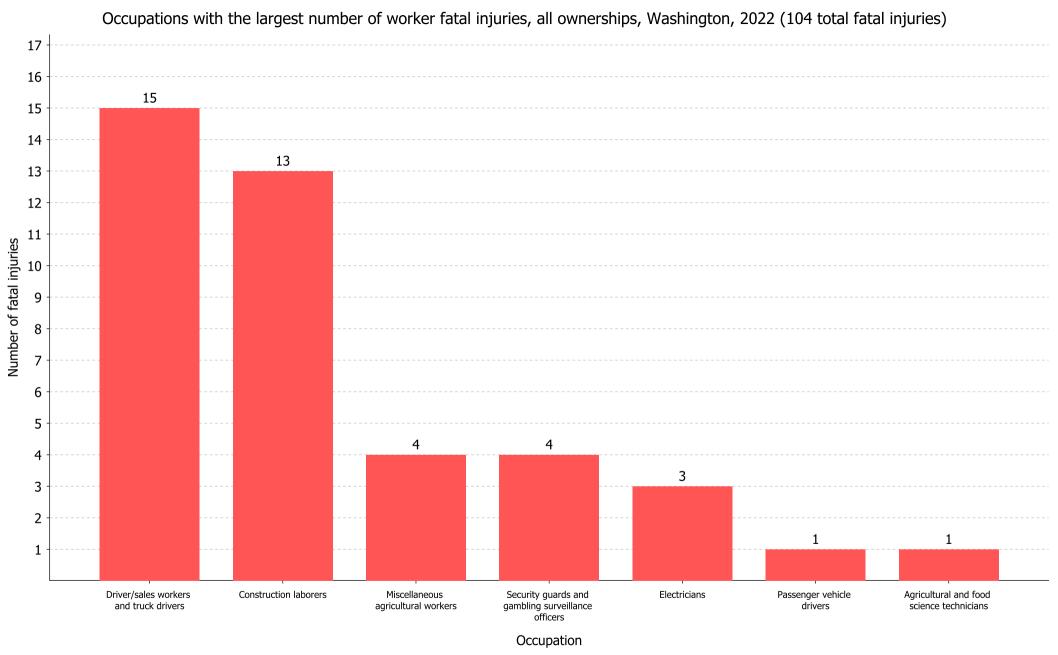
Characteristics	Value
Mine and quarry	-
Place for recreation and sport	-
Residential institution	-
Street and highway	27
Other not reported	23
Home	20
Public building	17
Industrial place and premises	13
Farm	4



[SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2023]

Occupations with the largest number of worker fatal injuries, all ownerships, Washington, 2022 (104 total fatal injuries)

Characteristics	Value
Driver/sales workers and truck drivers	15
Construction laborers	13
Miscellaneous agricultural workers	4
Security guards and gambling surveillance officers	4
Electricians	3
Passenger vehicle drivers	1
Agricultural and food science technicians	1

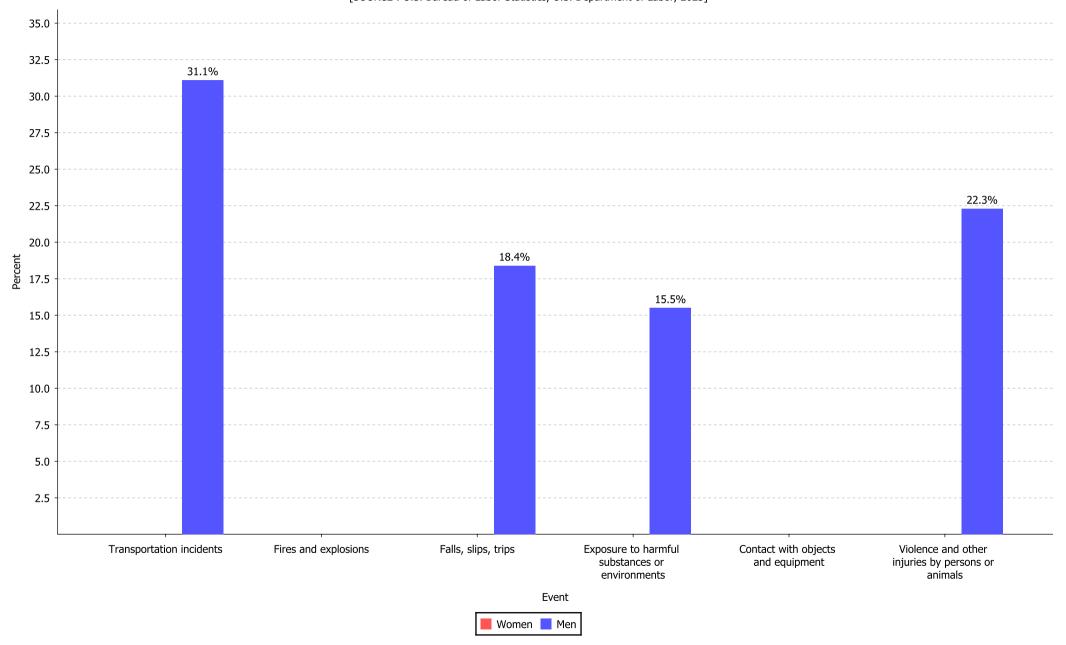


[SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2023]

Fatal work injuries varied between men and women, all ownerships, Washington, 2022 (103 men, -- women)

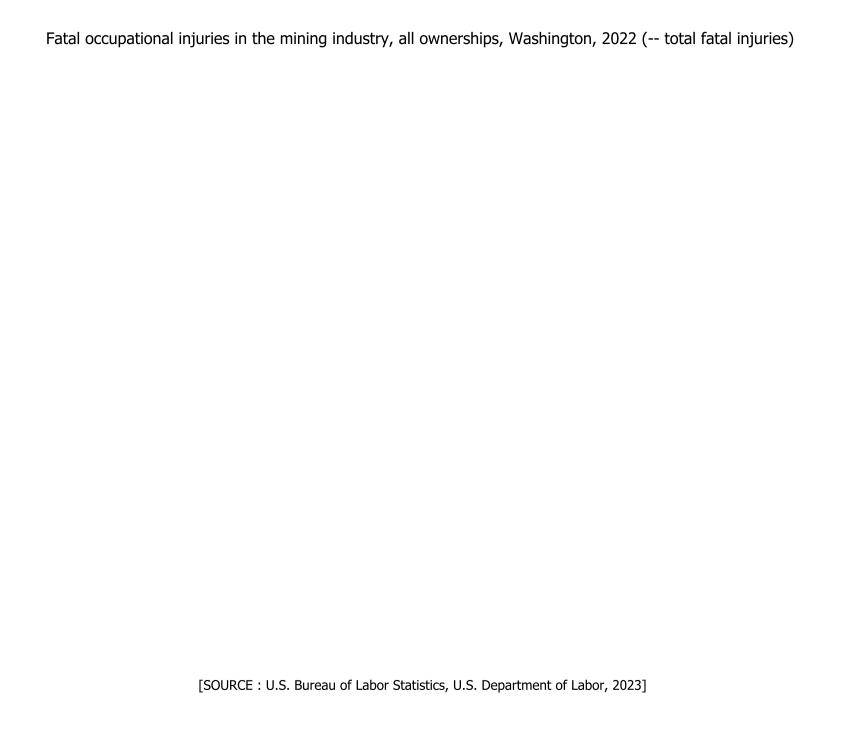
Characteristics	Men	Women
Transportation incidents	32	-
Fires and explosions	-	-
Falls, slips, trips	19	-
Exposure to harmful substances or environments	16	-
Contact with objects and equipment	-	-
Violence and other injuries by persons or animals	23	-

Fatal work injuries varied between men and women, all ownerships, Washington, 2022 (103 men, -- women) [SOURCE : U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2023]



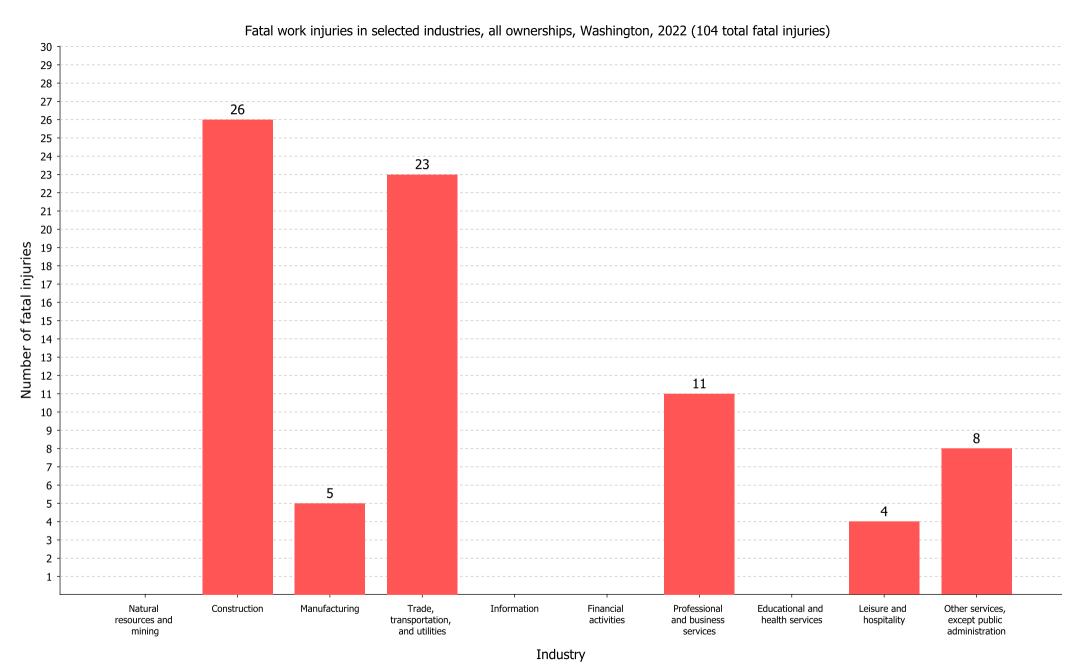
Fatal occupational injuries in the mining industry, all ownerships, Washington, 2022 (-- total fatal injuries)

Characteristics	Value
Oil and gas extraction	-
Coal mining	-
Metal ore mining	-
Nonmetallic mineral mining and quarrying	-
Drilling oil and gas wells	-
Support activities for oil and gas operations	-
Other	-



Fatal work injuries in selected industries, all ownerships, Washington, 2022 (104 total fatal injuries)

Characteristics	Value
Natural resources and mining	-
Construction	26
Manufacturing	5
Trade, transportation, and utilities	23
Information	-
Financial activities	-
Professional and business services	11
Educational and health services	-
Leisure and hospitality	4
Other services, except public administration	8



[SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, 2023]