



<b>Other races or not reported non-Hispanic</b>	56	-	-	-	-	-	-	-	-	-	-	-	-
<b>Primary Source (4) (5):</b>													
<b>Chemicals and Chemical products</b>	557	-	-	-	-	-	-	-	-	-	-	-	-
<b>Containers, Furniture, and Fixtures</b>	70	7	3	-	8	7	6	-	-	-	-	-	-
<b>Machinery</b>	345	26	29	17	16	15	26	14	22	-	23	18	-
<b>Agriculture and Gardan Machinery</b>	62	1	3	-	-	-	-	1	-	-	-	-	-
<b>Construction, Logging, and Mining Machinery</b>	132	4	3	4	3	-	-	-	4	-	-	-	-
<b>Material and Personnel Handling Machinery</b>	83	8	9	-	4	8	8	5	5	-	6	5	-
<b>Parts and Materials</b>	216	84	71	79	66	72	58	73	66	-	65	-	-
<b>Machine Tool and Electric Parts</b>	93	74	58	71	60	66	55	64	58	-	58	-	-
<b>Persons, Plants, Animals, and Minerals</b>	949	7	3	4	-	-	5	1	6	4	-	-	-
<b>Person-other than Injured or Ill Worker</b>	496	1	-	-	-	-	-	-	-	-	-	-	-
<b>Relative or Domestic Partner of Injured or Ill Worker</b>	22	-	-	-	-	-	-	-	-	-	-	-	-
<b>Co-worker or work associate of Injured or Ill Worker</b>	101	1	-	-	-	-	-	-	-	-	-	-	-
<b>Assilant, Suspect, Inmate</b>	258	-	-	-	-	-	-	-	-	-	-	-	-
<b>Robber</b>	70	-	-	-	-	-	-	-	-	-	-	-	-
<b>Plants, Trees, Vegetation -- not Processed</b>	145	6	3	4	-	-	5	1	6	-	-	-	-
<b>Tree, Logs, Limbs</b>	133	6	3	4	-	-	5	1	6	-	-	-	-
<b>Structures and Surfaces</b>	633	6	7	5	9	3	-	4	6	9	-	-	-
<b>Buildings -- Office, Plant, Residential</b>	50	-	-	-	-	-	-	-	-	-	-	-	-
<b>Structures other than Buildings</b>	107	-	4	-	7	-	1	4	4	5	-	-	-
<b>Scaffold Staging</b>	73	2	-	-	-	-	1	1	-	-	-	-	-
<b>Other Structural Elements</b>	211	-	1	-	-	-	-	-	-	-	-	-	-
<b>Roofs</b>	159	-	-	-	-	-	-	-	-	-	-	-	-
<b>Tool, Instruments and Equipment</b>	207	29	21	20	27	22	29	24	27	29	18	-	-
<b>Ladders</b>	168	9	11	4	8	10	11	6	9	-	-	-	-
<b>Vehicles</b>	2,105	11	16	13	22	5	14	9	22	-	-	-	-
<b>Highway Vehicles Motorized</b>	1,691	8	14	11	20	4	12	7	17	-	-	-	-
<b>Passenger Vehicles -- Automobiles, Buses, and Passenger Vans</b>	318	-	-	-	-	-	-	-	-	-	-	-	-
<b>Trucks -- motorized, freigh hauling, and utility</b>	1,053	7	14	11	18	4	12	7	16	-	-	-	-
<b>Multi-purpose Highway Vehicles</b>	315	-	-	-	2	-	-	-	1	-	-	-	-
<b>Off-Road and Industrial Vehicles -- Powered</b>	237	3	1	-	-	-	2	1	5	-	-	-	-
<b>Industrial Vehicles, Material Hailing, and Transport -- Powered</b>	79	-	1	-	-	-	-	1	4	-	-	-	-
<b>Forklift, Order pocker, Playform Truck -- Powered</b>	70	-	1	-	-	-	-	1	4	-	-	-	-

Tractors, PTOs	107	-	-	-	-	-	-	2	-	-	-	-	-
<b>Secondary Source (4) (6):</b>													
Chemicals and Chemical products	41	-	-	-	-	-	-	-	-	-	-	-	-
Containers, Furniture, and Fixtures	54	-	-	-	-	-	-	-	-	-	-	-	-
Machinery	118	4	3	-	4	-	-	-	3	1	-	-	-
Parts and Materials	224	73	73	49	63	47	63	51	72	72	46	50	-
Machine, Tool, and Electric Parts	92	71	72	48	62	46	63	51	72	72	-	-	-
Persons, Plants, Animals, and Minerals	206	-	-	1	-	-	-	-	-	-	-	-	-
Plants, Trees, Vegetations -- Not Processed	161	-	-	1	-	-	-	-	-	-	-	-	-
Trees, Logs, Limbs	-	-	-	1	-	-	-	-	-	-	-	-	-
Structures and Surfaces	1,077	1	-	3	-	-	-	-	-	-	-	-	-
Confined Spaces	50	1	-	3	-	-	-	-	-	-	-	-	-
Structures other than Buildings	175	-	-	-	-	-	-	-	-	-	-	-	-
Floors, Walkways, Ground Surfaces	748	-	-	-	-	-	-	-	-	-	-	-	-
Tools, Instruments, and Equipment	629	-	-	-	-	-	-	-	-	-	-	3	-
Vehicles	858	1	2	-	-	3	-	3	-	-	-	-	-
Highway Vehicles Motorized	779	1	2	-	-	3	-	2	-	-	-	-	-
Off-Road and Industrial vehicles -- Powered	38	-	-	-	-	-	-	1	-	-	-	-	-
<b>Nature (4):</b>													
Traumatic Injuries to Bones, Nerves, Spinal Cord	166	-	-	-	-	-	-	-	-	-	-	-	-
Traumatic Injuries to Muscles, Tendons, Ligaments, Joints, ETC.	13	-	-	-	-	-	-	-	-	-	-	-	-
Open Wounds	606	-	-	-	-	-	-	-	-	-	-	-	-
Gunshot Wounds	520	-	-	-	-	-	-	-	-	-	-	-	-
Surface Wounds and Bruises	5	-	-	-	-	-	-	-	-	-	-	-	-
Burns and Corrosions	60	3	-	6	7	-	-	-	-	-	-	-	-
Intracranial Injuries	733	-	-	-	-	-	-	-	-	-	-	-	-
Effects of Enviromental Conditions	41	-	-	-	-	-	-	-	-	-	-	-	-
Multiple Traumatic Injuries and Disorders	1,974	-	-	-	-	3	-	-	-	-	-	-	-
Burns and other Injuries except Fractures	76	-	-	-	-	-	-	-	-	-	-	-	-
Intracranial Injuries and Injuries to Internal Organs	225	-	-	-	-	-	-	-	-	-	-	-	-
Other Traumatic Injuries and Disorders	1,561	171	154	135	146	130	150	135	159	-	119	148	-
Asphyxiations, Strangulations, Suffocations	280	-	-	-	-	-	-	-	-	-	-	-	-
Drownings	126	-	-	-	-	-	-	-	-	-	-	-	-
Electrouctions, Electric Shocks	149	171	154	135	146	130	150	135	159	-	-	-	-

Internal Injuries to Organs and Blood Vessels of the Trunk	424	-	-	-	-	-	-	-	-	-	-	-	-
Other Poisoning, Toxic, Noxious, or Allergenic Effects	573	-	-	-	-	-	-	-	-	-	-	-	-
<b>Part of Body (4):</b>													
Head	947	-	-	-	-	-	-	-	-	-	-	-	-
Neck including Throat	190	-	-	-	-	-	-	-	-	-	-	-	-
Trunk	700	-	-	-	-	-	-	-	-	-	-	1	-
Chest including Ribs, Internal Organs	294	-	-	-	-	-	-	-	-	-	-	1	-
Back including Spine, Spinal Cord	65	-	-	-	-	-	-	-	-	-	-	-	-
Upper Extremities	15	-	-	-	-	-	-	-	-	-	-	-	-
Lower Extremities	79	1	-	-	-	-	-	-	-	-	-	-	-
Body Systems	1,033	171	154	136	147	131	151	135	159	166	120	148	-
Multiple BodyParts	2,219	-	-	5	7	3	3	-	-	-	-	5	4
Head and Neck	127	-	-	-	-	-	-	-	-	-	-	-	-
Head, Neck, and Trunk	99	-	-	-	-	-	-	-	-	-	-	-	-
Head and Trunk	244	-	-	-	-	-	-	-	-	-	-	-	-
Other Multiple Body Parts	511	-	-	-	4	3	1	-	-	-	-	-	-
Whole Body	51	-	-	-	-	-	-	-	-	-	-	-	-
<b>Worker Activity:</b>													
Vehicular and Transporations Operations	2,073	5	-	-	10	5	7	3	5	-	-	-	4
Using or Operating Tools, Machinery	363	41	33	28	34	22	29	30	36	47	28	35	-
Constructing, Repairing, Cleaning	916	102	94	92	88	85	97	86	100	87	81	91	-
Protective Service Activities	160	-	-	-	1	-	1	-	-	-	-	-	-
Material Handling Operations	234	16	17	12	13	17	10	14	15	16	10	11	-
Physical Activities	320	4	5	4	5	3	6	1	4	4	-	6	-
Other Activities	354	-	-	-	3	-	-	-	-	-	-	-	-
Tending a Retail Establishment Waiting on Customers	128	-	-	-	-	-	1	-	-	-	-	-	-
<b>Location:</b>													
Private Residence	639	49	46	44	52	40	57	46	56	49	42	55	-
Farm	323	23	16	9	10	11	10	7	11	10	9	-	-
Mine and Quarry	31	-	-	1	3	-	-	-	3	-	-	-	-
Industrial Place and Premises	1,071	50	47	46	46	40	45	36	42	50	39	42	-
Place for Recreation and Sport	71	3	-	-	3	5	6	4	-	-	-	-	-
Street and Highway	1,676	21	18	18	19	17	16	17	21	19	17	-	-

<b>Public Building</b>	648	20	11	12	14	10	15	15	16	22	10	16
<b>Residential Institution</b>	45	-	-	-	-	1	-	1	1	-	-	-
<b>Occupation (7):</b>												
<b>Management Occupations</b>	323	5	9	4	8	3	5	5	3	2	6	4
<b>Business and Financial Operations Occupations</b>	27	-	-	-	-	-	-	-	-	-	-	-
<b>Computer and Mathematical Occupations</b>	6	-	-	-	-	-	-	-	-	-	-	-
<b>Architecture and Engineering Occupations</b>	29	-	3	-	-	-	1	-	-	-	-	-
<b>Life, Physical, and Social Science Occupations</b>	10	-	1	-	-	-	1	-	-	-	-	-
<b>Community and Social Service Occupations</b>	40	-	-	-	-	-	-	-	-	-	-	-
<b>Legal Occupations</b>	11	-	-	-	-	-	-	-	-	-	-	-
<b>Education, Training, and Library Occupations</b>	16	-	-	-	-	-	-	-	-	-	-	-
<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	45	-	-	1	-	-	-	-	-	-	-	-
<b>Healthcare Practitioners and Technical Occupations</b>	57	-	-	-	-	-	-	-	-	-	-	-
<b>Healthcare Support Occupations</b>	32	-	-	-	-	-	-	-	-	-	-	-
<b>Protective Service Occupations</b>	302	-	-	-	-	1	2	-	-	-	-	-
<b>Food Preparations and Serving Related Occupations</b>	101	-	-	-	1	-	-	-	-	-	-	-
<b>Building and Grounds Cleaning and Maintenance Occupations</b>	356	21	19	16	17	11	23	19	24	28	17	24
<b>Personal Care and Service Occupations</b>	64	-	-	-	-	-	-	-	-	-	-	-
<b>Sales and Related Occupations</b>	200	-	-	-	-	-	1	-	-	-	-	-
<b>Office and Administrative Support Occupations</b>	91	-	-	-	-	-	-	-	-	-	-	-
<b>Farming, Fishing, and Forestry Occupations</b>	218	15	8	7	5	4	3	4	8	6	4	-
<b>Construction and Extraction Occupations</b>	951	69	76	65	68	68	69	56	75	71	56	60
<b>Installation, Maintenance, and Repair Occupations</b>	475	37	32	31	33	31	38	35	34	36	25	40
<b>Production Occupations</b>	242	11	3	6	8	8	6	6	6	-	-	6
<b>Transportations and Material Moving Occupations</b>	1,523	8	5	3	10	7	-	4	10	11	7	7
<b>Military Specific Occupations (8)</b>	-	-	-	-	-	-	-	1	-	-	-	-
<b>Industry (9):</b>												
<b>Private Industry</b>	4,728	166	152	137	147	130	151	131	157	154	118	145
<b>Goods producing</b>	-	113	98	94	101	97	101	85	113	-	-	-
<b>Natural Resources and Mining (10)</b>	548	24	21	14	15	9	11	7	16	-	13	-
<b>Constructions</b>	986	69	66	71	74	81	82	71	86	-	53	74
<b>Manufacturing</b>	383	20	11	9	12	7	8	7	11	-	10	11
<b>Service-Providing</b>	-	53	54	43	46	33	50	46	44	-	-	-

<b>Trade, Transportation, and Utilities</b>	1,452	16	16	13	16	9	9	12	6	15	-	19
<b>Information</b>	36	3	1	-	-	-	-	-	-	-	-	1
<b>Financial Activities</b>	97	1	3	-	3	-	-	-	1	-	4	-
<b>Professional and Business Services</b>	-	23	30	20	19	18	28	20	29	-	-	25
<b>Education and Health Services</b>	167	-	-	-	-	-	-	1	-	1	-	-
<b>Leisure and Hospitality</b>	243	4	-	3	6	-	5	7	-	-	-	5
<b>Other Services</b>	242	5	-	5	-	-	4	4	5	-	3	-
<b>Government (11)</b>												
<b>Government (11)</b>	-	8	4	4	7	4	3	5	3	12	-	-
<b>Federal Government</b>	98	-	-	-	-	-	-	-	-	-	-	-
<b>State Government</b>	83	3	-	-	-	2	1	-	-	-	-	-
<b>Local Government</b>	280	5	-	3	6	-	-	3	3	8	-	6

#### Footnotes

(1) May include volunteers and workers receiving other types of compensation.

(2) 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.

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

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

(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 more information on the version of SOC used in this year see our definitions page: <http://www.bls.gov/iif/oshcdef.htm>.

(8) 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 more information on the version of NAICS used in this year see our definitions page: <http://www.bls.gov/iif/oshcdef.htm>.

(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 all fatal occupational injuries meeting this ownership criterion across all specified years regardless of industry classification system.

NOTE: 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 fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for all years are final unless footnoted by "P" for preliminary data.

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, Dec 16, 2022