

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Fatality rate ²	118.4	94.1	68.6	55.6	43.8	41.1	33.6	29.2	23.2	23.0
Total count	48	81	83	35	32	341	37	997	176	343
State of incident										
Alabama	-	6	-	-	-	-	3	22	-	5
Alaska	18	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	16	6	8
Arkansas	-	-	4	-	-	-	-	26	-	5
California	-	-	18	-	-	6	4	68	33	27
Colorado	-	-	5	-	-	9	-	19	3	-
Connecticut	-	-	-	-	-	-	-	6	-	-
Florida	7	-	7	-	-	-	-	59	17	52
Georgia	-	-	-	-	-	4	-	38	-	16
Idaho	-	-	-	-	-	6	-	7	-	-
Illinois	-	-	-	-	-	30	-	38	-	13
Indiana	-	3	-	3	-	18	-	38	5	5
Iowa	-	-	-	-	-	34	-	8	6	4
Kansas	-	-	-	-	-	11	-	19	-	-
Kentucky	-	8	-	-	-	10	-	25	4	3
Louisiana	-	-	-	-	-	-	4	17	-	8
Maine	-	-	-	-	-	-	-	4	-	-
Maryland	-	-	-	-	4	4	-	13	-	9
Massachusetts	5	-	-	-	-	-	-	7	-	-
Michigan	-	-	-	-	-	7	-	12	6	5
Minnesota	-	-	-	-	-	15	-	12	7	6
Mississippi	-	-	-	-	-	5	-	26	-	5
Missouri	-	-	-	-	-	36	3	33	-	9
Montana	-	-	-	-	-	17	-	7	7	-
Nebraska	-	-	-	-	-	14	-	5	-	-
Nevada	-	-	-	-	-	-	-	15	-	4
New Hampshire	-	-	-	-	-	-	-	4	-	-
New Jersey	-	-	-	-	3	-	-	20	-	9
New Mexico	-	-	-	-	-	-	-	11	-	-
New York (including N.Y.C.)	-	-	-	-	4	3	-	37	5	28
New York City	-	-	-	-	-	-	-	8	-	16
North Carolina	-	9	-	-	-	4	-	31	6	14
North Dakota	-	-	-	-	-	8	-	4	-	-
Ohio	-	-	-	-	-	13	-	27	7	9
Oklahoma	-	-	-	-	-	-	-	21	5	-
Oregon	-	4	4	-	-	-	-	9	4	-
Pennsylvania	-	5	-	-	3	12	-	45	6	6
South Carolina	-	-	-	-	-	-	-	23	-	11
South Dakota	-	-	-	-	-	10	-	8	-	-
Tennessee	-	9	-	-	-	19	-	22	3	5
Texas	3	-	4	6	-	9	6	88	9	35
Utah	-	-	-	-	-	-	-	17	-	-
Virginia	-	7	-	-	-	13	-	36	-	10
Washington	-	3	-	-	-	-	-	15	-	6
West Virginia	-	-	-	-	-	-	-	10	-	-
Wisconsin	-	-	-	-	-	13	-	20	8	4
Wyoming	-	-	-	-	-	4	-	6	-	-
Employee status										
Wage and salary workers ³	22	51	66	34	30	-	37	908	136	314
Self-employed ⁴	26	30	17	-	-	341	-	89	40	29
Sex										
Men	44	81	82	35	32	324	37	953	164	335
Women	4	-	-	-	-	17	-	44	12	8

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Age										
Under 16 years	—	—	—	—	—	—	—	—	14	—
16 to 17 years	—	—	—	—	—	—	—	—	8	4
18 to 19 years	4	—	—	—	—	—	—	7	5	18
20 to 24 years	4	3	9	6	—	—	4	32	18	35
25 to 34 years	—	14	17	8	10	11	13	153	22	92
35 to 44 years	16	16	17	11	12	31	12	232	36	77
45 to 54 years	11	23	17	6	4	57	5	283	20	83
55 to 64 years	—	13	17	4	3	66	—	209	31	27
65 and over	—	9	6	—	—	172	—	80	22	7
Race or ethnic origin⁵										
White	21	67	73	22	15	332	34	716	95	154
Black or African American	—	10	3	3	10	3	—	134	8	38
Hispanic or Latino	3	3	3	8	7	5	—	115	71	139
American Indian or Alaskan Native	9	—	—	—	—	—	—	7	—	—
Asian, Native Hawaiian or Pacific Islander	4	—	4	—	—	—	—	20	—	6
Other races or not reported	9	—	—	—	—	—	—	5	—	4
Event or exposure⁶										
Transportation incidents	46	10	83	5	24	160	9	797	81	76
Highway	—	—	—	—	15	34	5	673	29	27
Collision between vehicles, mobile equipment	—	—	—	—	6	14	—	298	15	18
Moving in same direction	—	—	—	—	3	6	—	95	3	7
Moving in opposite directions, oncoming	—	—	—	—	—	—	—	100	—	5
Moving in intersection	—	—	—	—	—	3	—	33	7	3
Moving and standing vehicle, mobile equipment-in roadway	—	—	—	—	—	—	—	37	—	—
Moving and standing vehicle, mobile equipment-side of road	—	—	—	—	—	—	—	12	—	—
Vehicle struck stationary object or equipment in roadway	—	—	—	—	—	—	—	13	—	—
Vehicle struck stationary object or equipment on side of road	—	—	—	—	—	4	—	187	4	—
Noncollision	—	—	—	—	6	15	4	159	9	7
Jack-knifed or overturned--no collision	—	—	—	—	—	13	4	146	8	6
Ran off highway--no collision	—	—	—	—	—	—	—	7	—	—
Nonhighway (farm, industrial premises)	—	9	—	—	—	110	—	18	39	7
Collision between vehicles or mobile equipment	—	—	—	—	—	—	—	3	—	—
Vehicle, mobile equipment struck stationary object	—	—	—	—	—	9	—	—	4	—
Noncollision accident	—	8	—	—	—	97	—	11	32	7
Fall from moving vehicle, mobile equipment	—	—	—	—	—	6	—	—	—	—
Fell from and struck by vehicle, mobile equipment	—	5	—	—	—	18	—	—	9	—
Overturned	—	3	—	—	—	68	—	9	20	3
Worker struck by vehicle, mobile equipment	—	—	—	—	9	12	—	76	10	41
Worker struck by vehicle, mobile equipment in roadway	—	—	—	—	6	—	—	24	—	19
Worker struck by vehicle, mobile equipment on side of road	—	—	—	—	—	—	—	21	—	6
Worker struck by vehicle, mobile equipment in parking lot or non-road area	—	—	—	—	—	11	—	31	10	16
Water vehicle	46	—	—	—	—	—	—	—	—	—
Fall from ship or boat, n.e.c.	13	—	—	—	—	—	—	—	—	—
Sinking, capsized water vehicle	25	—	—	—	—	—	—	—	—	—
Railway	—	—	—	—	—	—	—	30	—	—
Collision between railway vehicle and other vehicle	—	—	—	—	—	—	—	29	—	—
Aircraft	—	—	83	—	—	—	—	—	—	—
Assaults and violent acts	—	—	—	—	—	25	—	36	18	4
Homicides	—	—	—	—	—	—	—	24	4	3

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Event or exposure⁶ - continued										
Hitting, kicking, beating	-	-	-	-	-	-	-	3	-	-
Shooting	-	-	-	-	-	-	-	15	-	3
Stabbing	-	-	-	-	-	-	-	3	-	-
Assaults and violent acts by person(s), n.e.c.	-	-	-	-	-	-	-	3	-	-
Suicide, self-inflicted injury	-	-	-	-	-	9	-	11	-	-
Assaults by animals	-	-	-	-	-	15	-	-	12	-
Contact with objects and equipment	-	65	-	8	6	110	-	97	31	97
Struck by object	-	64	-	4	3	67	-	63	14	56
Struck by falling object	-	55	-	3	-	26	-	39	4	42
Struck by flying object	-	3	-	-	-	5	-	-	-	3
Struck by dislodged flying object	-	3	-	-	-	-	-	-	-	-
Struck by swinging or slipping object	-	-	-	-	-	-	-	-	3	8
Struck by rolling, sliding objects on floor or ground level	-	-	-	-	-	32	-	19	7	-
Caught in or compressed by equipment or objects	-	-	-	3	3	27	-	34	11	12
Caught in running equipment or machinery	-	-	-	-	-	11	-	7	6	6
Compressed or pinched by rolling, sliding, or shifting objects	-	-	-	-	-	4	-	13	-	3
Caught in or crushed in collapsing materials	-	-	-	-	-	16	-	-	5	29
Excavation or trenching cave-in	-	-	-	-	-	-	-	-	-	19
Caught in or crushed in collapsing structure	-	-	-	-	-	-	-	-	-	9
Falls	-	-	-	21	-	18	6	33	11	111
Fall to lower level	-	-	-	21	-	13	5	24	10	108
Fall from floor, dock, or ground level	-	-	-	-	-	-	-	-	-	8
Fall through existing floor opening	-	-	-	-	-	-	-	-	-	7
Fall from ladder	-	-	-	-	-	4	-	-	3	15
Fall from roof	-	-	-	-	-	-	-	-	-	39
Fall through existing roof opening	-	-	-	-	-	-	-	-	-	4
Fall through roof surface	-	-	-	-	-	-	-	-	-	3
Fall through skylight	-	-	-	-	-	-	-	-	-	3
Fall from roof edge	-	-	-	-	-	-	-	-	-	12
Fall from scaffold, staging	-	-	-	3	-	-	-	-	-	18
Fall from building girders or other structural steel	-	-	-	9	-	-	-	-	-	5
Fall from nonmoving vehicle	-	-	-	-	-	3	-	18	3	6
Fall to lower level, n.e.c.	-	-	-	-	-	4	3	3	-	16
Fall on same level	-	-	-	-	-	4	-	7	-	-
Fall to floor, walkway, or other surface	-	-	-	-	-	-	-	5	-	-
Exposure to harmful substances or environments	-	3	-	-	-	18	21	22	30	44
Contact with electric current	-	-	-	-	-	7	21	3	9	20
Contact with electric current of machine, tool, appliance, light fixture	-	-	-	-	-	3	-	-	-	-
Contact with wiring, transformers, or other electrical component	-	-	-	-	-	-	7	-	-	5
Contact with overhead power lines	-	-	-	-	-	-	14	3	5	13
Struck by lightning	-	-	-	-	-	-	-	-	3	-
Contact with temperature extremes	-	-	-	-	-	3	-	-	16	9
Exposure to environmental heat	-	-	-	-	-	-	-	-	16	9
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	-	6	-	15	3	9
Inhalation of substance	-	-	-	-	-	-	-	4	-	5
Inhalation in enclosed, restricted, or confined space ⁷	-	-	-	-	-	-	-	-	-	3
Inhalation in open or nonconfined space	-	-	-	-	-	-	-	4	-	-
Ingestion of substance	-	-	-	-	-	-	-	5	-	3
Oxygen deficiency	-	-	-	-	-	-	-	-	-	6
Drowning, submersion	-	-	-	-	-	-	-	-	-	5
Fires and explosions	-	-	-	-	-	10	-	11	4	11
Fires--unintended or uncontrolled	-	-	-	-	-	8	-	7	4	7
Fire in residence, building, or other structure	-	-	-	-	-	-	-	-	-	3
Forest, brush, or other outdoor fire	-	-	-	-	-	5	-	-	-	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Event or exposure⁶ - continued										
Explosion	—	—	—	—	—	—	—	4	—	3
Primary source⁸										
Vehicles	46	3	83	4	29	199	10	856	83	64
Air vehicle	—	—	83	—	—	—	—	—	—	—
Aircraft-powered fixed wing	—	—	69	—	—	—	—	—	—	—
Jet	—	—	7	—	—	—	—	—	—	—
Propeller-driven aircraft	—	—	56	—	—	—	—	—	—	—
Aircraft-powered rotary wing	—	—	14	—	—	—	—	—	—	—
Helicopter	—	—	14	—	—	—	—	—	—	—
Highway vehicle, motorized	—	—	—	—	29	29	9	847	34	58
Automobile	—	—	—	—	—	—	—	50	—	8
Truck	—	—	—	—	27	26	7	767	22	44
Delivery truck	—	—	—	—	—	—	—	50	—	—
Dump truck	—	—	—	—	—	3	—	67	3	9
Pickup truck	—	—	—	—	—	15	—	32	13	18
Semitrailer, tractor trailer, trailer truck	—	—	—	—	—	—	—	534	—	6
Van—passenger or light delivery	—	—	—	—	—	—	—	23	10	—
Offroad vehicle, nonindustrial	—	—	—	—	—	21	—	—	5	—
All terrain vehicle (ATV)	—	—	—	—	—	21	—	—	4	—
Plant and industrial powered vehicles, tractors	—	—	—	—	—	146	—	4	42	4
Forklift	—	—	—	—	—	—	—	3	—	—
Tractor	—	—	—	—	—	144	—	—	40	—
Water vehicle	46	—	—	—	—	—	—	—	—	—
Tugboat, commercial fishing boat	40	—	—	—	—	—	—	—	—	—
Structures and surfaces	—	—	—	20	—	21	6	36	13	134
Floors, walkways, ground surfaces	—	—	—	20	—	18	6	33	12	107
Floors	—	—	—	6	—	5	—	5	5	30
Ground	—	—	—	11	—	9	3	14	5	46
Sidewalks, paths, outdoor walkways	—	—	—	—	—	—	—	—	—	7
Street, road	—	—	—	—	—	—	—	—	—	3
Surfaces below ground level, n.e.c.	—	—	—	—	—	—	—	—	—	6
Ditches, channels, trenches, excavations	—	—	—	—	—	—	—	—	—	6
Parking lots	—	—	—	—	—	—	—	7	—	—
Other structural elements	—	—	—	—	—	—	—	—	—	13
Fences, fence panels	—	—	—	—	—	—	—	—	—	4
Walls	—	—	—	—	—	—	—	—	—	8
Structures	—	—	—	—	—	—	—	—	—	13
Buildings—office, plant, residential	—	—	—	—	—	—	—	—	—	3
Scaffolds, staging	—	—	—	—	—	—	—	—	—	3
Machinery	—	8	—	4	—	40	—	13	21	36
Agricultural and garden machinery	—	—	—	—	—	24	—	—	13	—
Harvesting and threshing machinery	—	—	—	—	—	8	—	—	3	—
Combines	—	—	—	—	—	5	—	—	—	—
Mowing machinery	—	—	—	—	—	7	—	—	3	—
Mowers, tractor	—	—	—	—	—	4	—	—	—	—
Plowing, planting, and fertilizing machinery	—	—	—	—	—	5	—	—	—	—
Other agricultural and garden machinery	—	—	—	—	—	—	—	—	5	—
Construction, logging, and mining machinery	—	8	—	—	—	11	—	7	6	27
Excavating machinery	—	3	—	—	—	—	—	5	—	13
Backhoes	—	—	—	—	—	—	—	—	—	5
Bulldozers	—	3	—	—	—	—	—	3	—	4
Loaders	—	—	—	—	—	8	—	—	6	5
Front end loaders	—	—	—	—	—	3	—	—	3	4
Logging and wood processing machinery—specialized	—	5	—	—	—	—	—	—	—	—
Forwarder/yarder, skidder	—	4	—	—	—	—	—	—	—	—
Road grading and surfacing machinery	—	—	—	—	—	—	—	—	—	5
Steam rollers, road pavers	—	—	—	—	—	—	—	—	—	3

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Primary source⁸ - continued										
Material handling (cranes, conveyers, jacks)	-	-	-	3	-	3	-	3	-	8
Conveyors--powered	-	-	-	-	-	3	-	-	-	-
Cranes	-	-	-	3	-	-	-	-	-	4
Cranes--mobile, truck, rail mounted	-	-	-	-	-	-	-	-	-	3
Elevators	-	-	-	-	-	-	-	-	-	4
Parts and materials	-	-	-	6	-	10	17	25	5	41
Building materials--solid elements	-	-	-	5	-	-	-	15	-	30
Bricks, blocks, structural stone	-	-	-	-	-	-	-	-	-	7
Structural stones or slabs, n.e.c.	-	-	-	-	-	-	-	-	-	4
Pipes, ducts, tubing	-	-	-	-	-	-	-	6	-	7
Structural metal materials	-	-	-	4	-	-	-	-	-	11
Plates, metal panels	-	-	-	-	-	-	-	-	-	3
Wood, lumber	-	-	-	-	-	-	-	5	-	-
Other building materials--solid elements	-	-	-	-	-	-	-	-	-	4
Fasteners, connectors, ropes, ties	-	-	-	-	-	-	-	4	-	-
Ropes, ties	-	-	-	-	-	-	-	4	-	-
Rope, twine, string	-	-	-	-	-	-	-	3	-	-
Machine, tool, and electrical parts	-	-	-	-	-	-	16	-	-	8
Electric parts	-	-	-	-	-	-	16	-	-	6
Electrical wiring	-	-	-	-	-	-	5	-	-	4
Power lines, transformers, convertors	-	-	-	-	-	-	10	-	-	-
Vehicle and mobile equipment parts	-	-	-	-	-	5	-	3	3	-
Trailers	-	-	-	-	-	3	-	-	-	-
Persons, plants, animals, and minerals	-	63	-	-	-	37	-	8	17	19
Animals and animal products	-	-	-	-	-	16	-	-	11	-
Mammals, except humans	-	-	-	-	-	14	-	-	9	-
Cattle	-	-	-	-	-	11	-	-	8	-
Food products--fresh or processed	-	-	-	-	-	12	-	-	4	-
Nonmetallic minerals, except fuel	-	-	-	-	-	-	-	-	-	14
Dirt, earth	-	-	-	-	-	-	-	-	-	14
Plants, trees, vegetation--not processed	-	63	-	-	-	9	-	3	-	4
Trees, logs	-	63	-	-	-	6	-	3	-	4
Chemicals and chemical products	-	-	-	-	-	5	-	15	-	10
Chemical products--general	-	-	-	-	-	-	-	10	-	5
Drugs, alcohol, medicines	-	-	-	-	-	-	-	9	-	4
Other chemicals	-	-	-	-	-	-	-	3	-	5
Sewer gas, mine gas, methane	-	-	-	-	-	-	-	-	-	3
Tools, instruments, and equipment	-	-	-	-	-	3	-	6	4	6
Handtools--nonpowered	-	-	-	-	-	-	-	3	-	-
Cutting handtools	-	-	-	-	-	-	-	3	-	-
Knives	-	-	-	-	-	-	-	3	-	-
Handtools--powered	-	-	-	-	-	3	-	-	-	4
Cutting handtools	-	-	-	-	-	-	-	-	-	3
Containers	-	-	-	-	-	4	-	11	3	5
Containers-nonpressurized	-	-	-	-	-	-	-	3	-	-
Containers-variable restraint	-	-	-	-	-	3	-	5	3	-
Bundles, bales	-	-	-	-	-	3	-	5	3	-
Other	-	5	-	-	-	22	-	27	28	28
Ammunition	-	-	-	-	-	8	-	17	3	3
Bullets	-	-	-	-	-	7	-	15	3	3
Atmospheric and environmental conditions	-	3	-	-	-	10	-	8	23	17
Fire, flame, smoke	-	-	-	-	-	7	-	7	4	7
Fire, flame	-	-	-	-	-	6	-	6	3	7
Temperature extreme	-	-	-	-	-	3	-	-	16	9
Heat--environmental	-	-	-	-	-	-	-	-	16	9
Weather and atmospheric conditions	-	-	-	-	-	-	-	-	3	-
Lightning	-	-	-	-	-	-	-	-	3	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Primary source⁸ - continued										
Steam, vapors, liquids	-	-	-	-	-	-	-	-	-	6
Liquids	-	-	-	-	-	-	-	-	-	6
Water	-	-	-	-	-	-	-	-	-	6
Secondary source⁹										
Vehicles	-	-	4	-	9	33	4	404	24	34
Air vehicle	-	-	4	-	-	-	-	-	-	-
Aircraft-powered fixed wing	-	-	3	-	-	-	-	-	-	-
Highway vehicle, motorized	-	-	-	-	7	20	-	366	20	27
Automobile	-	-	-	-	-	3	-	44	-	3
Bus	-	-	-	-	-	-	-	5	-	-
Truck	-	-	-	-	5	15	-	296	16	19
Delivery truck	-	-	-	-	-	-	-	7	-	-
Dump truck	-	-	-	-	-	-	-	18	-	-
Pickup truck	-	-	-	-	-	9	-	30	4	3
Semitrailer, tractor trailer, trailer truck	-	-	-	-	4	4	-	191	5	9
Van--passenger or light delivery	-	-	-	-	-	-	-	7	3	-
Plant and industrial powered vehicles, tractors	-	-	-	-	-	10	-	4	3	7
Forklift	-	-	-	-	-	-	-	4	-	6
Tractor	-	-	-	-	-	10	-	-	3	-
Rail vehicle	-	-	-	-	-	-	-	30	-	-
Train	-	-	-	-	-	-	-	30	-	-
Structures and surfaces	-	-	32	14	7	20	4	163	9	98
Floors, walkways, ground surfaces	-	-	28	-	5	12	-	33	3	20
Floors	-	-	-	-	-	-	-	-	-	10
Ground	-	-	27	-	-	3	-	7	-	-
Street, road	-	-	-	-	5	-	-	-	-	-
Surfaces below ground level, n.e.c.	-	-	-	-	-	7	-	8	-	3
Ditches, channels, trenches, excavations	-	-	-	-	-	6	-	6	-	3
Other floors, walkways, ground surfaces	-	-	-	-	-	-	-	12	-	3
Ramps, runways, loading docks	-	-	-	-	-	-	-	11	-	-
Other structural elements	-	-	-	4	-	5	-	8	-	51
Fences, fence panels	-	-	-	-	-	-	-	4	-	-
Roof	-	-	-	-	-	-	-	-	-	33
Walls	-	-	-	-	-	-	-	4	-	4
Structures	-	-	4	9	-	3	4	122	4	27
Bridges, dams, locks	-	-	-	-	-	-	-	21	-	-
Buildings--office, plant, residential	-	-	-	-	-	-	-	3	-	-
Mines, caves, tunnels	-	-	-	-	-	-	-	-	-	5
Scaffolds, staging	-	-	-	3	-	-	-	-	-	14
Towers, poles	-	-	-	-	-	-	4	15	-	3
Other structures	-	-	-	-	-	-	-	79	-	-
Guardrails, road dividers	-	-	-	-	-	-	-	64	-	-
Machinery	-	6	-	3	-	25	-	10	10	24
Agricultural and garden machinery	-	-	-	-	-	17	-	-	7	-
Harvesting and threshing machinery	-	-	-	-	-	5	-	-	-	-
Mowing machinery	-	-	-	-	-	7	-	-	3	-
Mowers, tractor	-	-	-	-	-	3	-	-	3	-
Other agricultural and garden machinery	-	-	-	-	-	3	-	-	-	-
Construction, logging, and mining machinery	-	6	-	-	-	4	-	-	-	8
Excavating machinery	-	-	-	-	-	-	-	-	-	5
Backhoes	-	-	-	-	-	-	-	-	-	3
Loaders	-	-	-	-	-	4	-	-	-	-
Logging and wood processing machinery--specialized	-	6	-	-	-	-	-	-	-	-
Forwarder/yarder, skidder	-	4	-	-	-	-	-	-	-	-
Material handling (cranes, conveyers, jacks)	-	-	-	3	-	3	-	7	-	14
Cranes	-	-	-	-	-	-	-	4	-	8
Elevators	-	-	-	-	-	-	-	-	-	5

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Secondary source⁹ - continued										
Jacks	-	-	-	-	-	3	-	-	-	-
Parts and materials	-	-	4	6	-	20	10	18	10	31
Building materials--solid elements	-	-	-	6	-	-	-	3	-	10
Structural metal materials	-	-	-	6	-	-	-	-	-	5
Fasteners, connectors, ropes, ties	-	-	-	-	-	7	-	3	-	-
Ropes, ties	-	-	-	-	-	5	-	3	-	-
Chains, n.e.c.	-	-	-	-	-	4	-	-	-	-
Machine, tool, and electrical parts	-	-	4	-	-	6	10	3	5	18
Electric parts	-	-	3	-	-	4	10	3	5	16
Power lines, transformers, convertors	-	-	3	-	-	-	8	3	5	14
Vehicle and mobile equipment parts	-	-	-	-	-	5	-	9	3	-
Tires, inner tubes, wheels	-	-	-	-	-	-	-	5	-	-
Trailers	-	-	-	-	-	3	-	4	-	-
Persons, plants, animals, and minerals	-	19	8	-	-	25	-	94	19	6
Animals and animal products	-	-	-	-	-	6	-	3	6	-
Mammals, except humans	-	-	-	-	-	4	-	3	5	-
Horses	-	-	-	-	-	-	-	-	3	-
Nonmetallic minerals, except fuel	-	-	-	-	-	5	-	3	-	-
Dirt, earth	-	-	-	-	-	3	-	-	-	-
Person--other than injured or ill worker	-	-	-	-	-	-	-	23	3	3
Robber ¹⁰	-	-	-	-	-	-	-	13	-	-
Plants, trees, vegetation--not processed	-	18	8	-	-	13	-	65	8	-
Shrubs, grasses	-	-	-	-	-	4	-	-	-	-
Trees, logs	-	17	8	-	-	9	-	65	7	-
Chemicals and chemical products	-	-	-	-	-	-	-	6	3	5
Coal, natural gas, petroleum fuels and products	-	-	-	-	-	-	-	4	-	-
Petroleum fuels, distillates, products, unspecified	-	-	-	-	-	-	-	3	-	-
Gasoline, diesel fuel, jet fuel	-	-	-	-	-	-	-	3	-	-
Tools, instruments, and equipment	-	4	-	5	-	9	-	3	3	18
Handtools--powered	-	4	-	-	-	3	-	-	-	-
Cutting handtools	-	4	-	-	-	-	-	-	-	-
Chainsaws	-	4	-	-	-	-	-	-	-	-
Ladders	-	-	-	-	-	4	-	-	3	16
Ladders--movable	-	-	-	-	-	-	-	-	3	10
Containers	-	-	-	-	-	18	-	8	10	4
Containers-nonpressurized	-	-	-	-	-	13	-	3	6	-
Tanks, bins, vats	-	-	-	-	-	12	-	-	6	-
Containers-variable restraint	-	-	-	-	-	5	-	-	4	-
Bundles, bales	-	-	-	-	-	5	-	-	4	-
Other	35	-	13	-	-	10	-	24	4	4
Atmospheric and environmental conditions	-	-	8	-	-	6	-	19	-	-
Fire, flame, smoke	-	-	-	-	-	-	-	5	-	-
Fire, flame	-	-	-	-	-	-	-	3	-	-
Weather and atmospheric conditions	-	-	8	-	-	5	-	14	-	-
Ice, sleet, snow	-	-	-	-	-	4	-	7	-	-
Rain	-	-	-	-	-	-	-	6	-	-
Steam, vapors, liquids	32	-	5	-	-	-	-	-	-	-
Liquids	32	-	5	-	-	-	-	-	-	-
Water	32	-	5	-	-	-	-	-	-	-
Not reported	8	47	21	5	12	180	15	267	84	119
Nature⁶										
Traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	6	-	34	9	7
Traumatic injuries to spinal cord	-	-	-	-	-	-	-	7	-	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Nature⁶ - continued										
Multiple traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	5	-	23	5	5
Open wounds	-	-	-	-	-	13	-	25	3	11
Amputations	-	-	-	-	-	-	-	3	-	-
Cuts, lacerations	-	-	-	-	-	-	-	-	-	4
Gunshot wounds	-	-	-	-	-	8	-	17	3	3
Punctures, except bites	-	-	-	-	-	3	-	4	-	-
Burns	-	-	-	-	-	8	-	55	3	11
Heat burns, scalds	-	-	-	-	-	8	-	53	3	11
Intracranial injuries	-	32	9	11	7	61	3	158	29	89
Cerebral hemorrhages	-	-	-	-	-	-	-	8	-	-
Multiple intracranial injuries	-	19	7	7	-	42	-	109	23	59
Intracranial injuries, n.e.c.	-	-	-	-	-	-	-	3	-	-
Effects of environmental conditions	4	-	-	-	-	3	-	-	16	9
Effects of reduce temperature	3	-	-	-	-	-	-	-	-	-
Hypothermia	3	-	-	-	-	-	-	-	-	-
Effects of heat and light	-	-	-	-	-	-	-	-	16	9
Heat stroke	-	-	-	-	-	-	-	-	16	9
Multiple traumatic injuries and disorders	-	25	63	19	16	85	11	489	44	121
Burns and other injuries	-	-	4	-	-	-	-	39	-	3
Intracranial injuries and injuries to internal organs	-	6	19	6	5	30	6	118	12	49
Other combinations of traumatic injuries	-	5	9	-	4	21	-	64	12	16
Other traumatic injuries and disorders	37	18	7	4	8	163	23	231	70	91
Asphyxiations/strangulations, suffocations ¹¹	-	3	-	-	-	53	-	61	15	15
Drownings	37	-	-	-	-	5	-	7	10	6
Electrocutions, electric shocks	-	-	-	-	-	7	21	3	9	20
Internal injuries to organs and blood vessels of the trunk	-	15	4	3	7	87	-	124	33	41
Other poisonings and toxic effects	-	-	-	-	-	9	-	35	3	9
Other poisonings and toxic effects, n.e.c.	-	-	-	-	-	7	-	34	-	9
Part of body⁶										
Head	-	32	9	11	7	68	4	170	31	90
Cranial region, including skull	-	32	9	11	7	61	4	160	29	90
Brain	-	32	9	11	7	61	4	159	29	89
Neck, including throat	-	-	-	-	-	6	-	22	7	8
Neck, except internal location of diseases or disorders	-	-	-	-	-	6	-	22	7	8
Trunk	-	18	4	3	8	95	-	146	38	48
Chest, including ribs, internal organs	-	9	-	-	-	60	-	55	19	19
Back, including spine, spinal cord	-	-	-	-	-	-	-	8	-	3
Abdomen	-	-	-	-	-	-	-	13	-	6
Pelvic region	-	-	-	-	-	3	-	4	-	-
Multiple trunk locations	-	-	3	-	6	24	-	55	10	19
Upper extremities	-	-	-	-	-	3	-	-	-	-
Lower extremities	-	-	-	-	-	4	-	5	-	-
Body systems	41	4	3	-	-	74	22	103	51	58
Multiple body parts	4	26	65	19	15	90	10	550	47	136

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Worker activity										
Vehicular and transportation operations	44	10	83	6	24	167	9	811	80	62
Driving, operating	10	9	74	3	—	46	6	682	21	14
Automobile	—	—	—	—	—	—	—	29	—	—
Airplane	—	—	74	—	—	—	—	—	—	—
Truck	—	—	—	—	—	15	4	625	10	6
Industrial or construction vehicle	—	8	—	—	—	6	—	—	3	5
Boat	10	—	—	—	—	—	—	—	—	—
Riding in, on	34	—	9	—	13	3	—	46	18	20
Airplane	—	—	9	—	—	—	—	—	—	—
Truck	—	—	—	—	13	—	—	44	6	17
Boat	34	—	—	—	—	—	—	—	—	—
Boarding, alighting	—	—	—	—	4	—	—	12	3	3
Directing, flagging traffic	—	—	—	—	—	—	—	3	—	5
Walking in or near roadway, etc., n.e.c.	—	—	—	—	5	—	—	54	3	14
Vehicular and transportation operations, n.e.c.	—	—	—	—	—	115	—	3	35	—
Driving, operating farm vehicle	—	—	—	—	—	92	—	—	31	—
Riding in, on farm vehicle	—	—	—	—	—	10	—	—	3	—
Boarding, alighting farm vehicle	—	—	—	—	—	9	—	—	—	—
Using or operating tools, machinery	3	66	—	3	—	33	4	9	10	28
Operating heavy equipment	—	—	—	—	—	19	—	7	3	4
Hydraulic equipment	—	—	—	—	—	—	—	4	—	—
Farm machinery	—	—	—	—	—	15	—	—	—	—
Operating machinery	—	—	—	—	—	—	—	—	—	5
Using power tools	—	6	—	—	—	3	—	—	—	4
Using nonpowered hand tools	—	—	—	—	—	—	—	—	—	6
Operating or reading gauges, valves, switches	—	—	—	—	—	3	—	—	—	—
Welding	—	—	—	3	—	3	—	—	—	3
Logging, trimming, pruning	—	59	—	—	—	3	—	—	—	3
Using or operating tools, machinery, gauges, n.e.c.	—	—	—	—	—	—	—	—	—	3
Constructing, repairing, cleaning	—	—	—	20	—	65	23	48	22	191
Construction, assembling, dismantling	—	—	—	17	—	4	8	3	—	132
Constructing, assembling	—	—	—	7	—	—	—	—	—	42
Installing	—	—	—	8	—	—	6	—	—	40
Dismantling, removing	—	—	—	—	—	—	—	—	—	20
Repair, maintenance	—	—	—	—	—	51	14	30	14	19
Repairing	—	—	—	—	—	28	8	12	5	9
Maintenance	—	—	—	—	—	—	—	—	—	3
Adjusting	—	—	—	—	—	—	—	8	—	—
Unjamming	—	—	—	—	—	9	—	3	6	—
Inspecting or checking	—	—	—	—	—	—	—	10	—	—
Cleaning, washing	—	—	—	—	—	—	—	4	3	7
Clearing, spraying	—	—	—	—	—	7	—	—	—	5
Painting, etc.	—	—	—	—	—	—	—	—	—	7
Protective service activities	—	—	—	—	—	4	—	—	—	—
Fighting a fire	—	—	—	—	—	3	—	—	—	—
Materials handling operations	—	—	—	4	4	15	—	62	16	29
Lifting materials	—	—	—	—	—	—	—	—	—	4
Loading, unloading (packing, unpacking) materials	—	—	—	—	—	7	—	46	6	10
Materials handling, n.e.c.	—	—	—	—	—	4	—	7	7	10
Physical activity¹², n.e.c.	—	—	—	—	—	16	—	39	20	28
All other activities	—	—	—	—	—	41	—	26	27	5
Animal care and tending	—	—	—	—	—	21	—	—	11	—
Activity, n.e.c.	—	—	—	—	—	19	—	24	13	5

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Location										
Street or highway	—	3	—	5	27	38	16	798	33	70
Street and highway, unspecified	—	—	—	—	—	—	—	20	—	—
Interstate, freeway, or expressway	—	—	—	—	—	—	—	298	—	5
Other highway (State or U.S.)	—	—	—	—	3	12	5	309	12	12
Local road or street	—	—	—	—	22	23	6	142	18	13
Road construction ¹³	—	—	—	—	—	—	4	21	—	38
Industrial place or premise	—	3	—	27	—	—	13	106	3	152
Industrial place and premises, unspecified	—	—	—	—	—	—	—	5	—	—
Loading platform, factory or store	—	—	—	—	—	—	—	24	—	—
Warehouse	—	—	—	—	—	—	—	6	—	3
Construction site	—	—	—	23	—	—	6	16	—	127
Factory, plant	—	—	—	—	—	—	—	9	—	6
Industrial place or premises, nec	—	—	—	—	—	—	4	20	—	6
Other specified place¹⁴	47	68	58	—	—	11	—	56	3	5
Parking lot, garage (employer's premises)	—	—	—	—	—	—	—	17	—	—
Parking lot, garage (except employer's premises)	—	—	—	—	—	—	—	34	—	—
River	—	—	5	—	—	—	—	—	—	—
Sea	45	—	6	—	—	—	—	—	—	—
Woods	—	66	16	—	—	6	—	—	—	—
Public building¹⁵	—	—	—	—	—	—	—	8	—	9
Farm	—	—	20	—	—	284	—	8	132	5
Farm buildings	—	—	—	—	—	26	—	—	14	—
Farm land under cultivation, fields, meadows	—	—	20	—	—	153	—	—	59	—
Farm pond, creek, canal, irrigation ditch	—	—	—	—	—	7	—	—	8	—
Manure pit	—	—	—	—	—	—	—	—	3	—
Silos, grain bin	—	—	—	—	—	17	—	—	8	3
Private residence¹⁶	—	5	—	—	—	6	—	9	3	97
Farm house	—	—	—	—	—	6	—	—	3	—
Residential construction ¹⁷	—	—	—	—	—	—	—	5	—	92
Mine, quarry	—	—	—	—	—	—	—	6	—	—
Unspecified place	—	—	—	—	—	—	—	5	—	—
Industry¹⁸ (NAICS)										
Private industry	48	79	80	35	21	341	35	989	174	338
Goods-producing	48	79	17	33	—	341	21	137	163	319
Natural resources and mining	47	76	15	—	—	341	—	52	163	—
Agriculture, forestry, fishing and hunting	47	76	15	—	—	341	—	26	163	—
Crop production	—	—	—	—	—	253	—	6	80	—
Oilseed and grain farming	—	—	—	—	—	43	—	—	10	—
Corn farming	—	—	—	—	—	6	—	—	—	—
Other grain farming	—	—	—	—	—	30	—	—	4	—
Oilseed and grain combination farming	—	—	—	—	—	26	—	—	—	—
Vegetable and melon farming	—	—	—	—	—	7	—	—	10	—
Other vegetable (except potato) and melon farming	—	—	—	—	—	4	—	—	7	—
Fruit and tree nut farming	—	—	—	—	—	—	—	—	11	—
Noncitrus fruit and tree nut farming	—	—	—	—	—	—	—	—	7	—
Greenhouse, nursery, and floriculture production	—	—	—	—	—	—	—	—	3	—
Nursery and floriculture production	—	—	—	—	—	—	—	—	3	—

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸										
(NAICS) - continued										
Nursery and tree production	-	-	-	-	-	-	-	-	3	-
Other crop farming	-	-	-	-	-	59	-	-	20	-
Tobacco farming	-	-	-	-	-	-	-	-	5	-
Cotton farming	-	-	-	-	-	3	-	-	4	-
Hay farming	-	-	-	-	-	-	-	-	5	-
All other crop farming	-	-	-	-	-	52	-	-	4	-
All other miscellaneous crop farming	-	-	-	-	-	51	-	-	3	-
Animal production	-	-	-	-	-	86	-	5	53	-
Cattle ranching and farming	-	-	-	-	-	73	-	-	39	-
Beef cattle ranching and farming, including feedlots	-	-	-	-	-	35	-	-	15	-
Beef cattle ranching and farming	-	-	-	-	-	34	-	-	13	-
Dairy cattle and milk production	-	-	-	-	-	17	-	-	22	-
Hog and pig farming	-	-	-	-	-	-	-	-	3	-
Hog and pig farming	-	-	-	-	-	-	-	-	3	-
Other animal production	-	-	-	-	-	-	-	-	5	-
Horses and other equine production	-	-	-	-	-	-	-	-	3	-
Forestry and logging	-	75	-	-	-	-	-	11	-	-
Logging	-	70	-	-	-	-	-	11	-	-
Logging	-	70	-	-	-	-	-	11	-	-
Fishing, hunting and trapping	47	-	-	-	-	-	-	-	-	-
Fishing	47	-	-	-	-	-	-	-	-	-
Fishing	47	-	-	-	-	-	-	-	-	-
Finfish fishing	5	-	-	-	-	-	-	-	-	-
Shellfish fishing	25	-	-	-	-	-	-	-	-	-
Other marine fishing	5	-	-	-	-	-	-	-	-	-
Support activities for agriculture and forestry	-	-	15	-	-	-	-	3	29	-
Support activities for crop production	-	-	12	-	-	-	-	3	28	-
Support activities for crop production	-	-	12	-	-	-	-	3	28	-
Soil preparation, planting, and cultivating	-	-	12	-	-	-	-	-	-	-
Postharvest crop activities (except cotton ginning)	-	-	-	-	-	-	-	-	3	-
Farm labor contractors and crew leaders	-	-	-	-	-	-	-	-	18	-
Mining¹⁹	-	-	-	-	-	-	-	26	-	-
Mining (except oil and gas)	-	-	-	-	-	-	-	13	-	-
Coal mining	-	-	-	-	-	-	-	5	-	-
Coal mining	-	-	-	-	-	-	-	5	-	-
Nonmetallic mineral mining and quarrying	-	-	-	-	-	-	-	8	-	-
Stone mining and quarrying	-	-	-	-	-	-	-	5	-	-
Crushed and broken limestone mining and quarrying	-	-	-	-	-	-	-	3	-	-
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	-	-	-	-	-	-	-	3	-	-
Support activities for mining	-	-	-	-	-	-	-	11	-	-
Support activities for mining	-	-	-	-	-	-	-	11	-	-
Support activities for mining	-	-	-	-	-	-	-	11	-	-
Support activities for oil and gas operations	-	-	-	-	-	-	-	10	-	-
Construction	-	-	-	32	-	-	20	48	-	317
Construction	-	-	-	32	-	-	20	48	-	317
Construction of buildings	-	-	-	5	-	-	-	-	-	88
Residential building construction	-	-	-	-	-	-	-	-	-	54
Residential building construction	-	-	-	-	-	-	-	-	-	54
New single-family housing construction (except operative builders)	-	-	-	-	-	-	-	-	-	22
New multi-family housing construction (except operative builders)	-	-	-	-	-	-	-	-	-	5
Residential remodelers	-	-	-	-	-	-	-	-	-	14
Nonresidential building construction	-	-	-	5	-	-	-	-	-	22
Industrial building construction	-	-	-	-	-	-	-	-	-	5
Commercial and institutional building construction	-	-	-	5	-	-	-	-	-	16
Heavy and civil engineering construction	-	-	-	3	-	-	13	17	-	69

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸										
(NAICS) - continued										
Utility system construction	-	-	-	-	-	-	13	6	-	28
Water and sewer line and related structures construction	-	-	-	-	-	-	-	-	-	23
Oil and gas pipeline and related structures construction	-	-	-	-	-	-	-	-	-	3
Power and communication line and related structures construction	-	-	-	-	-	-	12	3	-	-
Highway, street, and bridge construction	-	-	-	-	-	-	-	11	-	29
Highway, street, and bridge construction	-	-	-	-	-	-	-	11	-	29
Other heavy and civil engineering construction	-	-	-	-	-	-	-	-	-	10
Other heavy and civil engineering construction	-	-	-	-	-	-	-	-	-	10
Specialty trade contractors	-	-	-	24	-	-	7	30	-	143
Foundation, structure, and building exterior contractors	-	-	-	22	-	-	-	6	-	69
Poured concrete foundation and structure contractors	-	-	-	-	-	-	-	5	-	14
Nonresidential concrete foundation and structure contractors	-	-	-	-	-	-	-	-	-	6
Structural steel and precast concrete contractors	-	-	-	21	-	-	-	-	-	4
Nonresidential structural steel and precast concrete contractors	-	-	-	12	-	-	-	-	-	3
Framing contractors	-	-	-	-	-	-	-	-	-	10
Residential framing contractors	-	-	-	-	-	-	-	-	-	4
Masonry contractors	-	-	-	-	-	-	-	-	-	14
Residential masonry contractors	-	-	-	-	-	-	-	-	-	4
Nonresidential masonry contractors	-	-	-	-	-	-	-	-	-	4
Roofing contractors	-	-	-	-	-	-	-	-	-	14
Residential roofing contractors	-	-	-	-	-	-	-	-	-	5
Nonresidential roofing contractors	-	-	-	-	-	-	-	-	-	3
Siding contractors	-	-	-	-	-	-	-	-	-	8
Other foundation, structure, and building exterior contractors	-	-	-	-	-	-	-	-	-	4
Building equipment contractors	-	-	-	-	-	-	7	3	-	8
Electrical contractors	-	-	-	-	-	-	7	-	-	-
Nonresidential electrical contractors	-	-	-	-	-	-	3	-	-	-
Plumbing, heating, and air-conditioning contractors	-	-	-	-	-	-	-	-	-	5
Building finishing contractors	-	-	-	-	-	-	-	-	-	12
Drywall and insulation contractors	-	-	-	-	-	-	-	-	-	7
Other specialty trade contractors	-	-	-	-	-	-	-	19	-	51
Site preparation contractors	-	-	-	-	-	-	-	15	-	37
Residential site preparation contractors	-	-	-	-	-	-	-	3	-	5
Nonresidential site preparation contractors	-	-	-	-	-	-	-	4	-	13
All other specialty trade contractors	-	-	-	-	-	-	-	4	-	13
Manufacturing	-	3	-	-	-	-	-	37	-	-
Manufacturing	-	3	-	-	-	-	-	37	-	-
Food manufacturing	-	-	-	-	-	-	-	10	-	-
Animal slaughtering and processing	-	-	-	-	-	-	-	4	-	-
Animal slaughtering and processing	-	-	-	-	-	-	-	4	-	-
Poultry processing	-	-	-	-	-	-	-	3	-	-
Wood product manufacturing	-	3	-	-	-	-	-	-	-	-
Chemical manufacturing	-	-	-	-	-	-	-	3	-	-
Nonmetallic mineral product manufacturing	-	-	-	-	-	-	-	16	-	-
Cement and concrete product manufacturing	-	-	-	-	-	-	-	15	-	-
Ready-mix concrete manufacturing	-	-	-	-	-	-	-	13	-	-
Service-providing	-	-	63	-	21	-	14	852	11	19
Trade, transportation, and utilities	-	-	27	-	-	-	14	752	4	3
Wholesale trade	-	-	-	-	-	-	-	61	3	-
Merchant wholesalers, durable goods	-	-	-	-	-	-	-	15	-	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸										
(NAICS) - continued										
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	-	-	-	-	-	-	-	3	-	-
Automobile and other motor vehicle merchant wholesalers	-	-	-	-	-	-	-	3	-	-
Miscellaneous durable goods merchant wholesalers	-	-	-	-	-	-	-	3	-	-
Recyclable material merchant wholesalers	-	-	-	-	-	-	-	3	-	-
Merchant wholesalers, nondurable goods	-	-	-	-	-	-	-	43	3	-
Grocery and related product wholesalers	-	-	-	-	-	-	-	15	-	-
General line grocery merchant wholesalers	-	-	-	-	-	-	-	4	-	-
Fresh fruit and vegetable merchant wholesalers	-	-	-	-	-	-	-	4	-	-
Other grocery and related products merchant wholesalers	-	-	-	-	-	-	-	4	-	-
Chemical and allied products merchant wholesalers	-	-	-	-	-	-	-	5	-	-
Other chemical and allied products merchant wholesalers	-	-	-	-	-	-	-	4	-	-
Petroleum and petroleum products merchant wholesalers	-	-	-	-	-	-	-	12	-	-
Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)	-	-	-	-	-	-	-	8	-	-
Miscellaneous nondurable goods merchant wholesalers	-	-	-	-	-	-	-	6	-	-
Wholesale electronic markets and agents and brokers	-	-	-	-	-	-	-	3	-	-
Wholesale electronic markets and agents and brokers	-	-	-	-	-	-	-	3	-	-
Wholesale trade agents and brokers	-	-	-	-	-	-	-	3	-	-
Retail trade	-	-	-	-	-	-	-	58	-	-
Motor vehicle and parts dealers	-	-	-	-	-	-	-	9	-	-
Automobile dealers	-	-	-	-	-	-	-	3	-	-
New car dealers	-	-	-	-	-	-	-	3	-	-
Automotive parts, accessories, and tire stores	-	-	-	-	-	-	-	6	-	-
Automotive parts and accessories stores	-	-	-	-	-	-	-	6	-	-
Building material and garden equipment and supplies dealers	-	-	-	-	-	-	-	17	-	-
Building material and supplies dealers	-	-	-	-	-	-	-	14	-	-
Other building material dealers	-	-	-	-	-	-	-	10	-	-
Lawn and garden equipment and supplies stores	-	-	-	-	-	-	-	3	-	-
Nursery, garden center, and farm supply stores	-	-	-	-	-	-	-	3	-	-
Food and beverage stores	-	-	-	-	-	-	-	7	-	-
Grocery stores	-	-	-	-	-	-	-	4	-	-
Supermarkets and other grocery (except convenience) stores	-	-	-	-	-	-	-	4	-	-
Specialty food stores	-	-	-	-	-	-	-	3	-	-
Gasoline stations	-	-	-	-	-	-	-	6	-	-
Gasoline stations	-	-	-	-	-	-	-	6	-	-
Gasoline stations with convenience stores	-	-	-	-	-	-	-	5	-	-
Miscellaneous store retailers	-	-	-	-	-	-	-	4	-	-
Nonstore retailers	-	-	-	-	-	-	-	11	-	-
Direct selling establishments	-	-	-	-	-	-	-	11	-	-
Fuel dealers	-	-	-	-	-	-	-	4	-	-
Other direct selling establishments	-	-	-	-	-	-	-	7	-	-
Transportation and warehousing	-	-	26	-	-	-	-	633	-	-
Air transportation	-	-	24	-	-	-	-	-	-	-
Scheduled air transportation	-	-	7	-	-	-	-	-	-	-
Scheduled air transportation	-	-	7	-	-	-	-	-	-	-
Scheduled freight air transportation	-	-	3	-	-	-	-	-	-	-
Nonscheduled air transportation	-	-	17	-	-	-	-	-	-	-
Nonscheduled air transportation	-	-	17	-	-	-	-	-	-	-
Nonscheduled chartered passenger air transportation	-	-	9	-	-	-	-	-	-	-
Nonscheduled chartered freight air transportation	-	-	3	-	-	-	-	-	-	-
Other nonscheduled air transportation	-	-	3	-	-	-	-	-	-	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸										
(NAICS) - continued										
Truck transportation	-	-	-	-	-	-	-	561	-	-
General freight trucking	-	-	-	-	-	-	-	406	-	-
General freight trucking, local	-	-	-	-	-	-	-	43	-	-
General freight trucking, long-distance	-	-	-	-	-	-	-	307	-	-
General freight trucking, long-distance, truckload	-	-	-	-	-	-	-	172	-	-
General freight trucking, long-distance, less than truckload	-	-	-	-	-	-	-	38	-	-
Specialized freight trucking	-	-	-	-	-	-	-	130	-	-
Specialized freight (except used goods) trucking, local	-	-	-	-	-	-	-	65	-	-
Specialized freight (except used goods) trucking, long-distance	-	-	-	-	-	-	-	56	-	-
Pipeline transportation	-	-	-	-	-	-	-	3	-	-
Pipeline transportation of crude oil	-	-	-	-	-	-	-	3	-	-
Pipeline transportation of crude oil	-	-	-	-	-	-	-	3	-	-
Support activities for transportation	-	-	-	-	-	-	-	37	-	-
Support activities for road transportation	-	-	-	-	-	-	-	32	-	-
Motor vehicle towing	-	-	-	-	-	-	-	30	-	-
Couriers and messengers	-	-	-	-	-	-	-	27	-	-
Couriers	-	-	-	-	-	-	-	22	-	-
Couriers	-	-	-	-	-	-	-	22	-	-
Local messengers and local delivery	-	-	-	-	-	-	-	5	-	-
Local messengers and local delivery	-	-	-	-	-	-	-	5	-	-
Utilities	-	-	-	-	-	-	14	-	-	-
Utilities	-	-	-	-	-	-	14	-	-	-
Electric power generation, transmission and distribution	-	-	-	-	-	-	14	-	-	-
Electric power generation	-	-	-	-	-	-	6	-	-	-
Electric power transmission, control, and distribution	-	-	-	-	-	-	7	-	-	-
Electric power distribution	-	-	-	-	-	-	7	-	-	-
Information	-	-	-	-	-	-	-	26	-	-
Information	-	-	-	-	-	-	-	26	-	-
Publishing industries (except internet)	-	-	-	-	-	-	-	23	-	-
Newspaper, periodical, book, and directory publishers	-	-	-	-	-	-	-	23	-	-
Newspaper publishers	-	-	-	-	-	-	-	22	-	-
Financial activities	-	-	-	-	-	-	-	5	-	-
Financial activities	-	-	-	-	-	-	-	5	-	-
Real estate and rental and leasing	-	-	-	-	-	-	-	5	-	-
Rental and leasing services	-	-	-	-	-	-	-	4	-	-
Professional and business services	-	-	-	-	21	-	-	34	6	13
Professional and business services	-	-	-	-	21	-	-	33	6	12
Administrative and support services	-	-	-	-	3	-	-	8	6	12
Employment services	-	-	-	-	3	-	-	3	-	10
Temporary help services	-	-	-	-	-	-	-	-	-	7
Professional employer organizations	-	-	-	-	-	-	-	-	-	3
Business support services	-	-	-	-	-	-	-	3	-	-
Services to buildings and dwellings	-	-	-	-	-	-	-	-	4	-
Landscaping services	-	-	-	-	-	-	-	-	4	-
Waste management and remediation services	-	-	-	-	18	-	-	25	-	-
Waste collection	-	-	-	-	17	-	-	21	-	-
Waste collection	-	-	-	-	17	-	-	21	-	-
Solid waste collection	-	-	-	-	15	-	-	15	-	-
Other waste collection	-	-	-	-	-	-	-	3	-	-
Waste treatment and disposal	-	-	-	-	-	-	-	3	-	-
Waste treatment and disposal	-	-	-	-	-	-	-	3	-	-

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸ (NAICS) - continued										
Educational and health services	-	-	28	-	-	-	-	4	-	-
Educational services	-	-	22	-	-	-	-	-	-	-
Educational services	-	-	22	-	-	-	-	-	-	-
Technical and trade schools	-	-	21	-	-	-	-	-	-	-
Technical and trade schools	-	-	21	-	-	-	-	-	-	-
Flight training	-	-	21	-	-	-	-	-	-	-
Health care and social assistance	-	-	6	-	-	-	-	4	-	-
Ambulatory health care services	-	-	6	-	-	-	-	-	-	-
Other ambulatory health care services	-	-	6	-	-	-	-	-	-	-
Ambulance services	-	-	6	-	-	-	-	-	-	-
Social assistance	-	-	-	-	-	-	-	4	-	-
Leisure and hospitality	-	-	-	-	-	-	-	21	-	-
Accommodation and food services	-	-	-	-	-	-	-	21	-	-
Food services and drinking places	-	-	-	-	-	-	-	21	-	-
Limited-service eating places	-	-	-	-	-	-	-	17	-	-
Limited-service eating places	-	-	-	-	-	-	-	17	-	-
Limited-service restaurants	-	-	-	-	-	-	-	16	-	-
Special food services	-	-	-	-	-	-	-	3	-	-
Other services, except public administration	-	-	-	-	-	-	-	10	-	-
Other services, except public administration	-	-	-	-	-	-	-	10	-	-
Repair and maintenance	-	-	-	-	-	-	-	5	-	-
Automotive repair and maintenance	-	-	-	-	-	-	-	3	-	-
Automotive mechanical and electrical repair and maintenance	-	-	-	-	-	-	-	3	-	-
General automotive repair	-	-	-	-	-	-	-	3	-	-
Personal and laundry services	-	-	-	-	-	-	-	3	-	-
Government²⁰	-	-	3	-	11	-	-	8	-	5

See footnotes at end of table.

TABLE D-1. Fatal occupational injuries by occupations with the highest fatality rates by selected characteristics, 2005 — Continued

Characteristics	Occupation ¹									
	Fishers and related fishing workers	Logging workers	Aircraft pilots and flight engineers	Structural iron and steel workers	Refuse and recyclable material collectors	Farmers and ranchers	Electrical powerline installers and repairers	Driver/sales workers and truck drivers	Miscellaneous agricultural workers	Construction laborers
Industry¹⁸ (NAICS) - continued										
Local government	-	-	-	-	10	-	-	5	-	5
Goods-producing	-	-	-	-	-	-	-	-	-	4
Construction	-	-	-	-	-	-	-	-	-	4
Construction	-	-	-	-	-	-	-	-	-	4
Heavy and civil engineering construction	-	-	-	-	-	-	-	-	-	3
Service-providing	-	-	-	-	9	-	-	5	-	-
Professional and business services	-	-	-	-	9	-	-	-	-	-
Administrative and waste services	-	-	-	-	9	-	-	-	-	-
Waste management and remediation services	-	-	-	-	9	-	-	-	-	-
Waste collection	-	-	-	-	8	-	-	-	-	-
Waste collection	-	-	-	-	8	-	-	-	-	-
Solid waste collection	-	-	-	-	8	-	-	-	-	-

¹ Based on the 2000 Standard Occupational Classification system.

² The rate represents the number of fatal occupational injuries per 100,000 employed workers and was calculated as follows: (N/W) x 100,000, where N = the number of fatal work injuries, and W = the number of employed workers based on Current Population Survey and Department of Defense figures. Fatalities to workers under the age of 16 years were not included in the rate calculations to maintain consistency with CPS employment figures.

³ May include volunteers and workers receiving other types of compensation.

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 racial categories shown exclude data for Hispanics and Latinos.

⁶ Based on the 1992 BLS Occupational Injury and Illness Classification Manual.

⁷ May include fatalities that occurred in structures that do not meet the definition of permit-required confined spaces as defined by Occupational Safety and Health Administration regulations. Excludes fatalities from trench cave-ins and from being caught in collapsing materials.

⁸ The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For most transportation incidents, the primary source identifies the vehicle in which the deceased was an occupant. For most falls, the primary source identifies the surface or object contacted.

⁹ The secondary source of injury, if any, identifies the object, substance, or person that generated the source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "perpetrator" is the secondary source. For most falls, the secondary source identifies the equipment or surface from which the worker fell.

¹⁰ The category "Robber" was instituted beginning with 1997 data, which was partial year reporting.

¹¹ May include some asphyxiations due to chest compressions.

¹² Includes, but is not limited to, walking, sitting, running, and climbing ladders or stairs.

¹³ The road construction location category was implemented in 1995. Includes road construction workers and vehicle occupants fatally injured in work zones. Work zones include construction, maintenance, and utility work on a road, street, or highway.

¹⁴ Primarily includes outdoor areas such as bodies of water, woods, noncultivated fields, and parking lots.

¹⁵ Includes buildings and adjacent grounds used by the general public or a particular group, such as hotels, restaurants, stores, office buildings, courthouses, and schools.

¹⁶ Private residence fatalities primarily occurred to repair or maintenance workers, police while on duty, firefighters, or residential construction workers.

¹⁷ The residential construction location category was implemented in 1998.

¹⁸ Based on the North American Industry Classification System, 2002.

¹⁹ Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, 2002, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

²⁰ Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Totals for 2005 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."

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