

Fatal occupational injuries at road construction sites, 2003-2017

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Total¹	110	119	165	139	106	101	116	106	122	133	105	119	130	143	132
State of incident															
Alabama	3	-	4	-	-	-	-	4	2	1	4	5	5	8	2
Alaska	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Arizona	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-
Arkansas	-	-	-	-	4	-	8	-	3	3	7	4	1	2	1
California	3	8	8	10	3	-	5	7	7	6	5	5	7	5	2
Colorado	5	-	5	8	-	-	3	-	-	5	1	1	3	2	3
Connecticut	-	3	-	-	-	-	-	-	1	-	-	-	4	4	2
Delaware	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Florida	10	6	18	7	6	5	11	3	6	7	7	7	11	12	16
Georgia	4	5	9	7	7	8	-	3	3	-	2	-	-	4	3
Idaho	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Illinois	9	6	3	3	3	5	9	12	4	6	5	1	5	8	6
Indiana	-	4	-	12	3	3	-	3	9	8	1	4	3	4	6
Iowa	-	-	-	-	-	-	-	-	-	3	2	2	-	3	4
Kansas	-	-	-	-	-	-	-	3	1	1	1	1	3	1	-
Kentucky	3	-	4	3	-	-	-	-	2	3	1	2	4	3	1
Louisiana	3	4	-	-	-	-	-	-	5	6	1	3	1	3	-
Maine	-	-	-	-	-	-	-	-	1	-	1	-	-	1	1
Maryland	-	-	4	3	-	-	-	-	-	-	4	3	3	2	4
Massachusetts	-	-	-	-	-	-	3	-	2	3	-	1	2	3	-
Michigan	-	5	-	-	-	-	3	6	1	5	1	3	2	2	1
Minnesota	4	-	3	-	-	-	-	-	2	1	-	-	-	1	2
Mississippi	-	-	-	3	-	-	-	5	3	4	3	3	-	2	4
Missouri	-	-	3	7	-	-	4	-	3	3	1	2	2	3	1
Montana	-	-	-	-	-	-	-	-	3	-	-	-	1	1	1
Nebraska	-	5	3	-	-	-	3	-	1	1	1	3	-	4	3
Nevada	-	-	-	3	-	-	-	-	-	2	2	3	1	2	2
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1
New Jersey	-	-	5	-	6	4	3	3	2	2	5	3	2	1	3
New Mexico	-	-	-	-	-	-	-	-	-	-	1	1	-	5	-
New York (including N.Y.C.)	-	3	7	3	6	-	3	-	3	6	4	-	2	4	3
New York City	-	-	-	-	-	-	-	-	-	3	-	1	1	-	1
North Carolina	-	9	-	-	-	5	-	4	6	7	3	-	4	5	4
North Dakota	-	-	-	-	-	-	-	-	1	2	1	-	2	-	-
Ohio	5	6	6	4	4	-	4	4	1	3	3	6	6	4	5
Oklahoma	6	3	3	-	-	3	-	5	5	1	1	5	4	4	1
Oregon	3	-	3	-	-	-	3	-	-	3	2	3	2	1	4
Pennsylvania	-	8	8	5	7	8	6	5	6	5	5	9	13	1	10
Rhode Island	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
South Carolina	6	-	4	-	-	-	-	-	3	2	4	2	5	3	3
South Dakota	-	-	5	-	-	-	-	-	2	2	-	-	-	-	-
Tennessee	3	5	8	-	5	6	7	3	5	9	4	5	2	5	3
Texas	12	8	20	16	16	13	11	8	13	14	12	14	14	19	28
Utah	-	-	-	-	-	-	-	-	4	-	-	-	1	-	-
Vermont	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-
Virginia	3	4	4	4	-	3	-	-	5	-	4	2	2	3	1
Washington	-	-	-	6	3	3	-	-	2	1	-	2	1	2	-
West Virginia	-	-	3	-	-	-	-	-	1	1	1	-	4	-	-
Wisconsin	4	-	-	7	-	-	-	-	-	4	-	-	6	-	-
Wyoming	-	-	-	-	-	-	-	-	-	-	2	3	1	-	1
Employee status															
Wage and salary workers ²	105	117	161	134	105	98	111	101	115	127	99	114	127	137	126
Self-employed ³	5	-	4	5	-	3	5	5	7	6	6	5	3	6	6
Gender															
Women	6	3	3	6	3	3	7	-	7	4	-	3	5	4	11
Men	104	116	162	133	103	98	109	106	115	129	103	116	125	139	121
Age															
16 to 17 years	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
18 to 19 years	-	-	-	4	-	-	5	-	-	-	-	1	-	1	2
20 to 24 years	13	8	11	7	10	6	5	4	8	12	1	7	8	8	12
25 to 34 years	25	29	24	32	15	14	15	18	21	22	30	12	24	30	18

35 to 44 years	28	28	41	31	22	27	30	18	24	22	20	25	28	34	24
45 to 54 years	18	35	51	34	29	34	29	37	39	33	30	42	33	37	33
55 to 64 years	20	12	26	26	23	17	23	21	23	32	19	22	22	28	36
65 years and over	5	5	10	5	4	-	9	7	6	12	4	8	13	5	6
Race or ethnic origin⁴															
White (non-Hispanic)	71	78	116	104	71	68	78	76	77	95	65	76	88	92	75
Black or African-American (non-Hispanic)	8	16	21	13	14	10	7	14	12	13	17	20	15	22	18
Hispanic or Latino	29	24	27	20	17	23	24	15	31	25	21	19	26	28	33
American Indian or Alaskan Native (non-Hispanic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Asian (non-Hispanic)	-	-	-	-	3	-	-	-	-	-	-	1	-	-	-
Other races or not reported (non-Hispanic)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
Occupation (SOC)⁵															
Management, business, science, and arts occupations	3	15	7	8	4	-	6	9	7	-	4	8	5	7	1
Management, business, and financial occupations	-	5	4	5	-	-	3	4	-	-	-	-	-	-	-
Management occupations	-	5	4	5	-	-	3	3	-	-	-	-	-	-	-
Other management occupations	-	4	4	4	-	-	3	3	-	-	-	-	-	-	-
Construction managers	-	4	4	4	-	-	3	-	-	-	-	-	1	-	-
Construction managers	-	4	4	4	-	-	3	-	-	-	-	-	1	-	-
Professional and related occupations	-	10	3	3	3	-	3	5	6	-	3	6	3	6	1
Computer, engineering, and science occupations	-	9	3	3	3	-	3	5	4	-	3	4	3	4	1
Architecture and engineering occupations	-	9	3	3	3	-	3	5	4	-	3	4	3	4	1
Architects, surveyors, and cartographers	-	-	-	-	-	-	-	-	1	-	-	3	1	1	-
Surveyors, cartographers, and photogrammetrists	-	-	-	-	-	-	-	-	1	-	-	3	1	1	-
Surveyors	-	-	-	-	-	-	-	-	1	-	-	3	1	1	-
Engineers	-	8	-	3	-	-	-	3	3	-	-	-	2	-	-
Civil engineers	-	6	-	3	-	-	-	-	-	-	-	-	2	-	-
Civil engineers	-	6	-	3	-	-	-	-	-	-	-	-	2	-	-
Mining and geological engineers, including mining safety engineers	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Mining and geological engineers, including mining safety engineers	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Drafters, engineering, and mapping technicians	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Engineering technicians, except drafters	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Surveying and mapping technicians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Surveying and mapping technicians	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Education, legal, community service, arts, and media occupations	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Community and social services occupations	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Religious workers	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Miscellaneous community and social service specialists	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-
Legal occupations	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lawyers, judges, and related workers	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lawyers and judicial law clerks	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Lawyers	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Healthcare practitioners and technical occupations	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Health diagnosing and treating practitioners	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Registered nurses	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Registered nurses	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Service occupations	11	3	7	9	7	8	7	4	9	7	8	10	6	18	7
Protective service occupations	11	3	7	9	6	5	7	3	5	5	5	6	3	14	7
First-line supervisors/managers, protective service workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
First-line supervisors/managers, law enforcement workers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
First-line supervisors of police and detectives	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Law enforcement workers	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1

Construction laborers	44	28	38	40	31	29	36	28	28	34	24	29	30	44	38
Construction laborers	44	28	38	40	31	29	36	28	28	34	24	29	30	44	38
Construction equipment operators	8	18	27	20	16	15	11	13	13	11	6	5	10	12	15
Paving, surfacing, and tamping equipment operators	-	8	14	5	7	5	5	3	5	4	3	3	3	5	5
Pile-driver operators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Operating engineers and other construction equipment operators	6	9	13	14	9	10	6	9	8	7	3	2	7	7	9
Electricians	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
Electricians	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-
Painters and paperhangers	-	4	-	-	-	4	-	-	1	5	-	-	-	-	3
Painters, construction and maintenance	-	4	-	-	-	4	-	-	1	5	-	-	-	-	3
Pipelayers, plumbers, pipefitters, and steamfitters	3	-	-	-	-	-	-	-	4	3	3	-	-	-	3
Pipelayers	-	-	-	-	-	-	-	-	4	-	3	1	-	-	-
Structural iron and steel workers	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Structural iron and steel workers	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-
Helpers, construction trades	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Helpers, construction trades	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other construction and related workers	10	11	11	15	6	9	10	5	15	23	9	9	16	10	16
Construction and building inspectors	-	-	-	4	-	-	-	3	-	-	-	-	1	1	3
Construction and building inspectors	-	-	-	4	-	-	-	3	-	-	-	-	-	1	3
Highway maintenance workers	9	9	10	10	3	8	8	-	13	23	5	7	16	8	13
Highway maintenance workers	9	9	10	10	3	8	8	-	13	23	5	7	16	8	13
Rail-track laying and maintenance equipment operators	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Rail-track laying and maintenance equipment operators	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Installation, maintenance, and repair occupations	-	4	9	6	3	6	4	6	2	4	5	5	8	7	5
Supervisors of installation, maintenance, and repair workers	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
First-line supervisors/managers of mechanics, installers, and repairers	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
First-line supervisors of mechanics, installers, and repairers	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Electrical and electronic equipment mechanics, installers, and repairers	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Computer, automated teller, and office machine repairers	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Computer, automated teller, and office machine repairers	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Vehicle and mobile equipment mechanics, installers, and repairers	-	-	3	-	-	-	-	-	-	-	-	1	-	1	-
Bus and truck mechanics and diesel engine specialists	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Bus and truck mechanics and diesel engine specialists	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Heavy vehicle and mobile equipment service technicians and mechanics	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-
Mobile heavy equipment mechanics, except engines	-	-	3	-	-	-	-	-	-	-	-	1	-	-	-
Other installation, maintenance, and repair occupations	-	4	6	3	3	5	-	4	1	3	-	-	6	6	3
Heating, air conditioning, and refrigeration mechanics and installers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Heating, air conditioning, and refrigeration mechanics and installers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Line installers and repairers	-	4	5	3	-	3	-	3	1	-	-	-	5	5	2
Electrical power-line installers and repairers	-	4	4	-	-	3	-	-	-	-	-	-	4	4	2
Telecommunications line installers and repairers	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Miscellaneous installation, maintenance, and repair workers	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Commercial divers	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Production, transportation, and material moving occupations	12	19	31	22	21	14	24	20	24	27	23	29	37	22	26
Production occupations	-	-	-	-	3	-	-	-	-	2	-	-	3	-	-
Metal workers and plastic workers	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Welding, soldering, and brazing workers	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Welders, cutters, solderers, and brazers	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Plant and system operators	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

Water and liquid waste treatment plant and system operators	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Water and wastewater treatment plant and system operators	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Other production occupations	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Inspectors, testers, sorters, samplers, and weighers	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Inspectors, testers, sorters, samplers, and weighers	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Transportation and material moving occupations	11	18	28	22	18	14	23	19	22	25	21	29	34	22	25	
Motor vehicle operators	9	16	23	20	17	12	20	19	15	20	15	24	30	16	23	
Bus drivers	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Bus drivers, transit and intercity	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Driver/sales workers and truck drivers	9	15	21	19	16	12	18	19	14	20	14	24	26	16	22	
Driver/sales workers	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	
Heavy and tractor-trailer truck drivers	9	13	20	18	16	12	17	19	14	19	13	21	24	14	21	
Light truck or delivery services drivers	-	-	-	-	-	-	-	-	-	-	-	2	1	-	1	
Miscellaneous motor vehicle operators	-	-	-	-	-	-	-	-	1	-	-	-	3	-	-	
Other transportation workers	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Traffic technicians	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Traffic technicians	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	
Material moving workers	-	-	5	-	-	-	3	-	4	3	5	4	6	-	-	
Crane and tower operators	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	
Crane and tower operators	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-	
Industrial truck and tractor operators	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Industrial truck and tractor operators	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	
Laborers and material movers, hand	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	
Laborers and freight, stock, and material movers, hand	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	
Industry (NAICS)⁶																
Private industry (NAICS)⁷	92	104	147	115	91	90	96	92	99	107	94	107	106	128	111	
Goods producing	87	79	113	87	69	70	74	67	70	88	65	77	71	92	79	
Natural resources and mining	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	
Animal production and aquaculture	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Cattle ranching and farming	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Beef cattle ranching and farming, including feedlots	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Forestry and logging	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Logging	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Logging	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Construction	84	79	108	86	68	67	71	63	69	81	62	75	67	90	77	
Construction of buildings	-	-	-	-	-	-	-	-	3	-	-	-	1	-	1	
Residential building construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Residential building construction (except for-sale builders)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Nonresidential building construction	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Commercial and institutional building construction	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
Heavy and civil engineering construction	66	67	92	78	61	56	53	51	50	65	53	55	55	66	61	
Utility system construction	6	-	10	8	9	5	4	3	6	4	11	8	9	17	12	
Water and sewer line and related structures construction	5	-	5	7	4	-	-	-	5	3	9	2	-	10	9	
Oil and gas pipeline and related structures construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Power and communication line and related structures construction	-	-	5	-	4	3	-	3	1	-	-	4	6	5	2	
Highway, street, and bridge construction	58	63	81	70	52	51	48	48	43	61	41	47	46	49	47	
Highway, street, and bridge construction	58	63	81	70	52	51	48	48	43	61	41	47	46	49	47	
Other heavy and civil engineering construction	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Specialty trade contractors	17	10	11	8	7	10	16	10	16	15	9	20	11	22	15	
Foundation, structure, and building exterior contractors	3	-	4	-	-	-	-	-	-	1	2	3	-	4	3	
Poured concrete foundation and structure contractors	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	

Motor vehicle supplies and new parts merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Electrical goods merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Machinery, equipment, and supplies merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Farm and garden machinery and equipment merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Miscellaneous durable goods merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recyclable material merchant wholesalers	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Merchant wholesalers, nondurable goods	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-
Grocery and related product merchant wholesalers	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-
General line grocery merchant wholesalers	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Fresh fruit and vegetable merchant wholesalers	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Farm product raw material merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Grain and field bean merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Petroleum and petroleum products merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
merchant wholesalers (except bulk stations and terminals)	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
Miscellaneous nondurable goods merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Tobacco and tobacco product merchant wholesalers	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Retail trade	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	1
Motor vehicle and parts dealers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Automotive parts, accessories, and tire stores	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Tire dealers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Gasoline stations	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Gasoline stations	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Gasoline stations with convenience stores	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Transportation and warehousing	3	9	16	13	12	9	13	14	11	10	12	15	17	9	18				
Rail transportation	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Rail transportation	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Line-haul railroads	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Truck transportation	3	7	15	12	12	9	12	13	10	10	10	13	12	8	16				
General freight trucking	3	7	10	9	9	8	7	4	7	9	4	7	8	6	13				
General freight trucking, local long-distance	-	-	-	-	-	-	-	3	-	2	-	-	-	1	-				
General freight trucking, long-distance, truckload	-	5	8	6	9	6	7	-	5	7	4	7	7	4	10				
General freight trucking, long-distance, less than truckload	-	-	5	3	5	4	4	-	4	5	-	4	6	1	6				
Specialized freight trucking	-	-	5	3	3	-	4	8	3	-	6	6	4	-	3				
Specialized freight (except used goods) trucking, local	-	-	3	-	-	-	-	3	-	-	-	3	-	-	-				
Specialized freight (except used goods) trucking, long-distance	-	-	-	-	-	-	-	5	3	-	4	-	3	-	-				
Transit and ground passenger transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
Interurban and rural bus transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
Interurban and rural bus transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
Support activities for transportation	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-				
Support activities for road transportation	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-				
Motor vehicle towing	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-				
Couriers and messengers	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-				1
Couriers and express delivery services	-	-	-	-	-	-	-	-	-	-	-	-	1	2	-				1
Couriers and express delivery services	-	-	-	-	-	-	-	-	-	-	-	1	2	-	-				1
Utilities	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-				1
Utilities	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-				1
Electric power generation, transmission and distribution	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-				1

Electric power transmission, control, and distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Electric power distribution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Information	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Telecommunications	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-
Wired telecommunications carriers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Wired telecommunications carriers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Financial activities	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Real estate and rental and leasing	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Rental and leasing services	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Consumer goods rental	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Consumer electronics and appliances rental	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Professional and business services	6	11	7	6	5	5	4	12	7	10	8	10	16	10	-	-
Professional, scientific, and technical services	6	3	-	-	-	3	3	3	-	5	5	3	3	2	-	-
Professional, scientific, and technical services	6	3	-	-	-	3	3	3	-	5	5	3	3	2	-	-
Architectural, engineering, and related services	5	3	-	-	-	3	3	3	-	5	5	1	3	2	-	-
Engineering services	5	3	-	-	-	3	3	-	-	4	1	-	2	-	-	-
Surveying and mapping (except geophysical) services	-	-	-	-	-	-	-	1	-	-	3	-	-	-	-	-
Management, scientific, and technical consulting services	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Management consulting services	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Process, physical distribution, and logistics consulting services	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Administrative and support and waste management and remediation services	-	8	5	4	5	-	-	9	5	5	3	7	13	8	-	-
Administrative and support services	-	8	4	3	4	-	-	8	4	5	3	7	12	8	-	-
Employment services	-	5	-	-	-	-	-	4	-	-	-	3	3	-	-	-
Temporary help services	-	4	-	-	-	-	-	3	-	-	-	3	3	-	-	-
Services to buildings and dwellings	-	-	-	-	-	-	-	3	3	-	2	-	4	-	-	-
Landscaping services	-	-	-	-	-	-	-	3	3	-	2	-	4	-	-	-
Other support services	-	3	-	-	-	-	-	-	-	1	-	-	5	4	-	-
Waste management and remediation services	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Waste collection	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Waste collection	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Other services, except public administration	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Religious, grantmaking, civic, professional, and similar organizations	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Religious organizations	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Religious organizations	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Government (NAICS)⁸	18	15	18	24	15	11	20	14	23	26	11	12	24	15	21	-
Federal government (NAICS)⁷	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Service providing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Educational and health services	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Health care and social assistance	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Hospitals	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
General medical and surgical hospitals	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
General medical and surgical hospitals	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Public administration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
National security and international affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
National security and international affairs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
National security	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
State government (NAICS)⁷	9	8	6	12	5	6	7	8	14	13	6	5	11	6	8	-
Goods producing	8	7	5	10	4	6	7	6	10	13	6	4	11	6	7	-
Construction	8	7	5	10	4	6	7	6	10	13	6	4	11	6	7	-
Heavy and civil engineering construction	8	6	5	10	4	6	7	6	10	13	6	4	11	6	7	-

Highway, street, and bridge construction	8	6	5	10	4	6	7	6	10	13	6	4	11	6	7
Highway, street, and bridge construction	8	6	5	10	4	6	7	6	10	13	6	4	11	6	7
Service providing	-	-	-	-	-	-	-	-	4	-	-	1	-	-	1
Public administration	-	-	-	-	-	-	-	-	3	-	-	1	-	-	1
Justice, public order, and safety activities	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Justice, public order, and safety activities	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Police protection	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Legal counsel and prosecution	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Administration of economic programs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Administration of economic programs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Regulation and administration of transportation programs	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Local government (NAICS)⁷	9	7	12	12	10	5	13	6	7	13	5	7	13	9	12
Goods producing	7	6	10	10	8	-	11	4	4	11	4	3	9	7	11
Construction	7	6	10	10	8	-	11	4	4	11	4	3	9	7	11
Heavy and civil engineering construction	7	6	10	10	8	-	11	4	4	11	4	3	9	7	11
Highway, street, and bridge construction	7	6	10	9	8	-	11	3	-	10	4	2	9	7	11
Highway, street, and bridge construction	7	6	10	9	8	-	11	3	-	10	4	2	9	7	11
Service providing	-	-	-	-	-	3	-	-	3	2	1	4	4	-	1
Trade, transportation, and utilities	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-
Transportation and warehousing	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Support activities for transportation	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Support activities for road transportation	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Utilities	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-
Utilities	-	-	-	-	-	-	-	-	-	-	-	2	3	-	-
Natural gas distribution	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Natural gas distribution	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Water, sewage and other systems	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-
Sewage treatment facilities	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Public administration	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
Justice, public order, and safety activities	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
Justice, public order, and safety activities	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
Police protection	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
Police protection	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1
Event or exposure⁹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Contact with objects and equipment	24	25	22	18	16	16	18	9	-	-	-	-	-	-	-
Struck by object or equipment	17	15	12	8	9	9	10	7	-	-	-	-	-	-	-
Struck by falling object or equipment	8	6	9	4	7	5	7	5	-	-	-	-	-	-	-
Struck by swinging or slipping object	4	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Struck by rolling, sliding objects or equipment on floor or ground level	3	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Caught in or compressed by equipment or objects	-	6	6	6	5	3	6	-	-	-	-	-	-	-	-
Compressed or pinched by rolling, sliding, or shifting objects	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Caught in or crushed in collapsing materials	5	4	3	4	-	-	-	-	-	-	-	-	-	-	-
Excavation or trenching cave-in	4	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Fall	4	6	4	4	13	3	8	8	-	-	-	-	-	-	-
Fall to lower level	4	6	4	4	11	3	8	5	-	-	-	-	-	-	-
Fall from scaffold, staging	-	3	-	-	4	-	-	-	-	-	-	-	-	-	-
Exposure to harmful substances or environments	8	6	12	4	5	10	4	8	-	-	-	-	-	-	-
Contact with electric current	7	-	8	3	3	9	5	-	-	-	-	-	-	-	-
Contact with overhead power lines	7	-	7	3	3	8	-	4	-	-	-	-	-	-	-
Oxygen deficiency, n.e.c.	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning, submersion	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation accidents	72	82	126	110	71	71	83	77	-	-	-	-	-	-	-
Highway accident	11	22	28	22	20	22	26	24	-	-	-	-	-	-	-
Collision between vehicles, mobile equipment	6	16	20	15	13	17	18	20	-	-	-	-	-	-	-

Fall through surface or existing opening 6 to 10 feet	-	-	-	-	-	-	-	-	-	1	-	-
Fall through surface or existing opening more than 30 feet	-	-	-	-	-	-	-	-	-	-	-	-
Other fall to lower level	-	-	-	-	-	1	-	-	-	-	-	-
Other fall to lower level 11 to 15 feet	-	-	-	-	-	-	8	4	4	4	5	4
Other fall to lower level 16 to 20 feet	-	-	-	-	-	-	-	-	-	1	-	-
Other fall to lower level 21 to 25 feet	-	-	-	-	-	-	1	-	-	-	1	-
Other fall to lower level more than 30 feet	-	-	-	-	-	-	-	-	-	-	-	1
Jump to lower level	-	-	-	-	-	-	3	-	-	-	-	-
Other jump to lower level	-	-	-	-	-	-	1	-	-	-	-	-
Other jump to lower level more than 30 feet	-	-	-	-	-	-	1	-	-	-	-	-
Exposure to harmful substances or environments	-	-	-	-	-	6	6	4	3	7	9	10
Exposure to electricity	-	-	-	-	-	3	5	-	3	3	7	6
Direct exposure to electricity	-	-	-	-	-	-	-	-	-	-	3	4
Direct exposure to electricity, greater than 220 volts	-	-	-	-	-	-	-	-	-	-	-	4
Indirect exposure to electricity	-	-	-	-	-	3	5	-	-	-	4	2
Indirect exposure to electricity, greater than 220 volts	-	-	-	-	-	3	5	-	-	-	4	2
Exposure to temperature extremes	-	-	-	-	-	-	-	-	-	3	-	1
Exposure to environmental heat	-	-	-	-	-	-	-	-	-	3	-	1
Exposure to other harmful substances	-	-	-	-	-	-	-	-	-	-	-	3
Inhalation of harmful substance	-	-	-	-	-	-	-	-	-	-	-	3
Inhalation of harmful substance single episode	-	-	-	-	-	-	-	-	-	-	-	3
Exposure to oxygen deficiency	-	-	-	-	-	-	-	-	1	-	-	-
Drowning, submersion, n.e.c.	-	-	-	-	-	-	-	-	1	-	-	-
Contact with objects and equipment	-	-	-	-	-	16	15	21	11	21	22	14
Struck by object or equipment	-	-	-	-	-	10	11	6	6	10	12	10
Struck by powered vehicle nontransport	-	-	-	-	-	6	5	3	3	4	8	3
Struck or run over by rolling powered vehicle	-	-	-	-	-	1	1	-	-	-	-	-
Struck by swinging part of powered vehicle	-	-	-	-	-	3	-	-	-	-	4	-
Struck by powered vehicle tipping over nontransport	-	-	-	-	-	-	-	1	-	1	-	1
Struck by rolling object or equipment other than powered vehicle	-	-	-	-	-	-	-	-	-	-	2	-
Struck by object or equipment rolling freely	-	-	-	-	-	-	-	-	-	-	2	-
Struck by falling object or equipment	-	-	-	-	-	3	5	-	3	5	-	6
Struck by object falling from vehicle or machinery other than vehicle part	-	-	-	-	-	1	3	-	-	4	-	2
Struck by discharged or flying object	-	-	-	-	-	1	-	-	-	-	-	-
Struck by dislodged flying object, particle	-	-	-	-	-	1	-	-	-	-	-	-
Struck against object or equipment	-	-	-	-	-	1	1	-	-	-	-	-
Struck against stationary object or equipment	-	-	-	-	-	1	1	-	-	-	-	-
Struck against stationary object or equipment while rising	-	-	-	-	-	1	1	-	-	-	-	-
Caught in or compressed by equipment or objects	-	-	-	-	-	-	1	5	1	4	-	-
Caught in running equipment or machinery	-	-	-	-	-	-	1	2	-	3	-	-
Caught in running equipment or machinery during regular operation	-	-	-	-	-	-	1	2	-	-	-	-
Struck, caught, or crushed in collapsing structure, equipment, or material	-	-	-	-	-	-	-	10	4	7	10	3
Excavation or trenching cave-in	-	-	-	-	-	-	1	7	4	5	8	2
Struck, caught, or crushed in other collapsing structure or equipment	-	-	-	-	-	-	-	-	-	-	2	-
Primary source 2011¹⁴	-	-	-	-	-	-	-	-	-	-	-	-
Chemicals and chemical products	-	-	-	-	-	2	1	-	1	-	1	3
Coal, natural gas, petroleum fuels and products	-	-	-	-	-	-	-	-	1	-	-	-
Natural gas	-	-	-	-	-	-	-	-	1	-	-	-
Other chemicals	-	-	-	-	-	2	-	-	-	-	-	3

Sulfur and sulfur compounds	-	-	-	-	-	-	-	-	-	-	-	-
Hydrogen sulfide	-	-	-	-	-	-	-	-	-	-	-	-
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-
Chemical products	-	-	-	-	-	-	-	-	-	-	-	3
Drugs, alcohol, and medicines	-	-	-	-	-	1	-	-	-	-	-	1
Drugs nonmedicinal	-	-	-	-	-	1	-	-	-	-	-	1
Multiple drugs, alcohol, medicines	-	-	-	-	-	-	-	-	-	-	-	1
Containers, furniture, and fixtures	-	-	-	-	-	1	1	1	-	-	-	-
Containers	-	-	-	-	-	1	-	1	-	-	-	-
Containers nonpressurized	-	-	-	-	-	1	-	-	-	-	-	-
Buckets, baskets, pails	-	-	-	-	-	1	-	-	-	-	-	-
Containers pressurized	-	-	-	-	-	-	-	1	-	-	-	-
Pressure lines, except hoses	-	-	-	-	-	-	-	1	-	-	-	-
Furniture and fixtures	-	-	-	-	-	-	1	-	-	-	-	-
Lighting equipment	-	-	-	-	-	-	1	-	-	-	-	-
Machinery	-	-	-	-	-	21	23	10	15	18	23	21
Agricultural and garden machinery	-	-	-	-	-	-	2	-	-	-	-	-
Mowing machinery	-	-	-	-	-	-	2	-	-	-	-	-
Brush hogs tractor	-	-	-	-	-	-	1	-	-	-	-	-
Mower tractor, n.e.c.	-	-	-	-	-	-	1	-	-	-	-	-
Construction, logging, and mining machinery	-	-	-	-	-	16	16	8	8	15	16	19
Excavating machinery	-	-	-	-	-	7	6	2	3	4	8	6
Backhoes, trackhoes	-	-	-	-	-	7	3	2	2	3	5	5
Bulldozers	-	-	-	-	-	-	-	2	1	1	2	1
Loaders	-	-	-	-	-	3	-	3	-	3	1	3
Bucket, front-end, end, and pay loaders	-	-	-	-	-	2	-	1	-	2	1	2
Skid steer loaders, mini loaders	-	-	-	-	-	1	-	-	-	1	-	1
Mining and drilling machinery	-	-	-	-	-	-	-	-	-	1	-	-
Drilling machines, drilling augers	-	-	-	-	-	-	-	-	-	1	-	-
Road grading and surfacing machinery	-	-	-	-	-	6	6	3	5	7	7	9
Asphalt and concrete spreaders	-	-	-	-	-	1	-	-	-	-	-	1
Asphalt and concrete paving machines, pavers	-	-	-	-	-	-	1	-	-	-	1	2
Rollers, compactors construction	-	-	-	-	-	4	4	1	3	2	5	3
Graders, scrapers construction	-	-	-	-	-	1	1	-	-	1	1	2
Milling machines, cold planers, and road profilers	-	-	-	-	-	-	-	-	-	1	-	1
Road recyclers, road reclaimers	-	-	-	-	-	-	-	1	-	-	-	-
Material transfer machines	-	-	-	-	-	-	-	-	-	1	-	-
Other construction, logging, and mining machinery	-	-	-	-	-	-	1	-	-	-	-	-
Pile drivers, tamping machinery	-	-	-	-	-	-	1	-	-	-	-	-
Material and personnel handling machinery	-	-	-	-	-	5	4	2	7	3	7	2
Cranes	-	-	-	-	-	1	4	1	1	2	5	1
Cranes truck-mounted	-	-	-	-	-	-	-	-	-	-	1	1
Cranes other mobile cranes	-	-	-	-	-	1	2	1	1	2	2	-
Elevators, hoists, aerial lifts, personnel platforms except truck-mounted	-	-	-	-	-	4	-	1	6	1	2	1
Manlifts	-	-	-	-	-	2	-	-	1	-	1	1
Aerial lifts, scissor lifts except truck-mounted	-	-	-	-	-	2	-	1	5	1	1	-
Parts and materials	-	-	-	-	-	3	4	3	4	7	8	11
Building materials	-	-	-	-	-	2	2	-	1	5	4	5
Bricks, blocks, structural stone	-	-	-	-	-	-	-	-	1	1	-	1
Concrete blocks, cinder blocks	-	-	-	-	-	-	-	-	1	-	-	-
Structural stones or slabs, n.e.c.	-	-	-	-	-	-	-	-	-	1	-	-
Pipes, ducts, tubing	-	-	-	-	-	1	-	-	-	2	2	3
Concrete or clay pipes and conduits	-	-	-	-	-	-	-	-	-	-	1	2
Metal pipes, tubing	-	-	-	-	-	-	-	-	-	-	1	1
Plastic, PVC, or rubber pipes and tubing	-	-	-	-	-	1	-	-	-	-	-	-
Structural metal materials	-	-	-	-	-	1	2	-	-	1	2	1
Bars, rods, reinforcing bar (rebar)	-	-	-	-	-	-	-	-	-	-	1	-
Beams unattached metal	-	-	-	-	-	1	2	-	-	1	1	-
Sheet metal	-	-	-	-	-	-	-	-	-	-	-	1
Wood, lumber	-	-	-	-	-	-	-	-	-	1	-	-
Dimensional lumber: 2x4, 2x3, etc.	-	-	-	-	-	-	-	-	-	1	-	-
Fasteners, connectors, ropes, ties	-	-	-	-	-	-	1	1	-	-	-	-
Ropes, ties, chains	-	-	-	-	-	-	1	-	-	-	-	-
Wire, cables nonelectrical	-	-	-	-	-	-	1	-	-	-	-	-
Valves, nozzles	-	-	-	-	-	-	-	1	-	-	-	-
Hoisting accessories	-	-	-	-	-	1	-	-	-	-	-	1

Hooks, shackles, magnets, clamshells	-	-	-	-	-	1	-	-	-	-	-	1
Machine, tool, and electric parts	-	-	-	-	-	-	-	1	3	2	4	5
Electric parts	-	-	-	-	-	-	-	1	3	2	3	5
Power lines, transformers, converters	-	-	-	-	-	-	-	1	3	2	3	5
Vehicle and mobile equipment parts	-	-	-	-	-	-	1	1	-	-	-	-
Persons, plants, animals, and minerals	-	-	-	-	-	-	3	3	2	4	5	-
Animals	-	-	-	-	-	-	-	-	-	-	1	-
Insects, arachnids, mites	-	-	-	-	-	-	-	-	-	-	1	-
Nonmetallic minerals, except fuel	-	-	-	-	-	-	1	2	-	-	-	-
Boulders	-	-	-	-	-	-	-	-	-	-	-	1
Dirt, earth	-	-	-	-	-	-	1	-	-	-	-	-
Rocks, crushed stone	-	-	-	-	-	-	-	-	2	-	-	-
Person injured or ill worker	-	-	-	-	-	-	1	1	2	-	1	-
Bodily motion or position of injured, ill worker	-	-	-	-	-	-	-	1	-	-	1	-
Person, other than injured or ill worker	-	-	-	-	-	-	1	-	-	2	3	-
Relative or domestic partner of injured or ill worker	-	-	-	-	-	-	1	-	-	-	-	-
Spouse or domestic partner of injured or ill worker	-	-	-	-	-	-	1	-	-	-	-	-
Assailant, suspect	-	-	-	-	-	-	-	-	-	2	2	-
Robber	-	-	-	-	-	-	-	-	-	1	1	-
Plants, trees, vegetation	-	-	-	-	-	-	1	-	-	2	-	-
Trees, logs, limbs	-	-	-	-	-	-	1	-	-	1	-	-
Trees	-	-	-	-	-	-	1	-	-	1	-	-
Other plants trees vegetation not processed	-	-	-	-	-	-	-	-	-	1	-	-
Structures and surfaces	-	-	-	-	-	7	10	13	9	10	14	8
Confined spaces ¹⁵	-	-	-	-	-	-	-	7	3	5	8	3
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	7	3	5	8	2
Mines, caves, tunnels	-	-	-	-	-	-	-	-	-	-	-	1
Sewers, manholes, storm drains	-	-	-	-	-	-	-	-	-	-	-	1
Structures other than buildings	-	-	-	-	-	-	9	4	3	3	6	4
Bridges, dams, locks	-	-	-	-	-	-	6	-	-	2	2	2
Scaffolds staging	-	-	-	-	-	-	2	2	1	-	2	1
Scaffolds improvised staging	-	-	-	-	-	-	-	-	1	-	-	-
Scaffolds staging supported by structure or other means	-	-	-	-	-	-	-	-	-	-	1	-
Scaffolds suspended staging	-	-	-	-	-	-	1	1	-	-	1	1
Towers, poles	-	-	-	-	-	-	-	-	-	-	-	1
Lamp posts, street lights	-	-	-	-	-	-	-	-	-	-	-	1
Other structures	-	-	-	-	-	-	1	-	-	1	-	-
Guardrails, road dividers	-	-	-	-	-	-	1	-	-	-	1	-
Road signs	-	-	-	-	-	-	-	-	-	1	-	-
Other structural elements	-	-	-	-	-	-	1	1	1	1	-	-
Trusses, girders, beams structurally attached	-	-	-	-	-	-	-	1	1	-	-	-
Girders, beams, structural steel	-	-	-	-	-	-	-	1	1	-	-	-
Ceilings, walls	-	-	-	-	-	-	1	-	-	1	-	-
Walls	-	-	-	-	-	-	1	-	-	1	-	-
Floors, walkways, ground surfaces	-	-	-	-	-	-	2	-	1	2	-	1
Ground	-	-	-	-	-	-	1	-	1	-	-	-
Street, road, driveway	-	-	-	-	-	-	1	-	-	-	1	-
Street, road, driveway paved	-	-	-	-	-	-	-	-	-	1	-	1
Curbs, traffic calming bumps, embankments	-	-	-	-	-	-	-	-	-	1	-	-
Berms	-	-	-	-	-	-	-	-	1	-	-	-
Tools, instruments, and equipment	-	-	-	-	-	1	-	1	-	-	-	1
Handtools nonpowered	-	-	-	-	-	1	-	1	-	-	-	-
Cutting handtools nonpowered	-	-	-	-	-	1	-	-	-	-	-	-
Turning handtools nonpowered	-	-	-	-	-	-	-	1	-	-	-	-
Wrenches nonpowered	-	-	-	-	-	-	-	1	-	-	-	-
Ladders	-	-	-	-	-	-	-	-	-	-	-	1
Movable ladders	-	-	-	-	-	-	-	-	-	-	-	1
Extension ladders	-	-	-	-	-	-	-	-	-	-	-	1
Vehicle	-	-	-	-	-	83	91	72	88	87	91	85
Water vehicle	-	-	-	-	-	-	1	1	-	1	-	-
Barge	-	-	-	-	-	-	1	-	-	-	-	-
Tugboat, towboat	-	-	-	-	-	-	-	1	-	1	-	-
Highway vehicle, motorized	-	-	-	-	-	78	89	70	86	81	88	84
Passenger vehicle	-	-	-	-	-	18	27	16	24	18	26	21
Ambulance, police, and other emergency passenger vehicle	-	-	-	-	-	-	-	1	-	-	-	2
Automobile	-	-	-	-	-	17	23	15	22	11	24	17

Geographical structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Raised natural structures, hills, mountains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Mountains	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Tools, instruments, and equipment	-	-	-	-	-	-	-	2	1	1	3	1	4	-	-	-	-	-	-
Handtools nonpowered	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Cutting handtools nonpowered	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Knives or n.e.c.	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Gripping handtools nonpowered	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Vises, clamps	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Handtools powered	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Striking and nailing handtools powered	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Jackhammers powered	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Protective equipment, except clothing	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Lifelines, lanyards, safety belts, harnesses	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Firearms, law enforcement, and other self-defense equipment	-	-	-	-	-	-	-	1	-	1	1	1	1	1	2	-	-	-	-
Firearm	-	-	-	-	-	-	-	1	-	1	1	1	1	1	2	-	-	-	-
Pistol, handgun, revolver	-	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-	-	-	-
Rifle, shotgun	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Vehicle	-	-	-	-	-	-	-	21	33	17	32	40	36	32	-	-	-	-	-
Rail vehicle	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-
Train, locomotive, rail car	-	-	-	-	-	-	-	-	1	-	-	2	1	-	-	-	-	-	-
Freight train	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
Highway vehicle, motorized	-	-	-	-	-	-	-	21	32	16	32	37	35	32	-	-	-	-	-
Passenger vehicle	-	-	-	-	-	-	-	1	6	-	-	10	4	-	-	-	-	-	-
Automobile	-	-	-	-	-	-	-	-	5	-	-	10	3	-	-	-	-	-	-
Bus	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Passenger van	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Motor home, RV	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Truck motorized freight hauling and utility	-	-	-	-	-	-	-	16	22	15	26	21	23	16	23	25	-	-	-
Semi, tractor-trailer, tanker truck	-	-	-	-	-	-	-	9	16	13	22	16	14	-	-	-	-	-	-
Boom truck, bucket or basket hoist truck	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Dump truck	-	-	-	-	-	-	-	2	3	1	1	2	-	-	-	-	-	-	-
Garbage, recycling, or refuse truck	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Delivery truck or van	-	-	-	-	-	-	-	-	2	-	1	-	5	-	-	-	-	-	-
Cement truck, concrete mixer truck	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Multi-purpose highway vehicle	-	-	-	-	-	-	-	4	4	1	4	5	8	-	-	-	-	-	-
Pickup truck	-	-	-	-	-	-	-	2	2	1	2	4	6	-	-	-	-	-	-
SUV, sports utility vehicle	-	-	-	-	-	-	-	2	2	-	2	1	2	-	-	-	-	-	-
Off-road and industrial vehicle - powered	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Industrial vehicle, material hauling and transport - powered	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Forklift, order picker, platform truck - powered	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Tractors, PTOs	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Power take-off (PTO)	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-	5	1	-	1	2	3	-	-	-	-	-	-
Apparel and textiles	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
Clothing	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-
Belts, gloves, neckties, scarves	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Blouses, shirts, dresses, trousers, skirts	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Environmental and elemental conditions	-	-	-	-	-	-	-	5	1	-	1	-	1	-	-	-	-	-	-
Flooding and other water sources	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Flooding	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Weather and atmospheric conditions	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-	-
Ice, sleet, snow	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-
Rain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other environmental and elemental conditions	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-
Sun	-	-	-	-	-	-	-	1	-	-	1	-	1	-	-	-	-	-	-
Steam, vapor, liquids, ice	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Liquids	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Water	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Not reported	110	119	165	139	106	101	116	106	74	78	67	66	66	76	62	-	-	-	-
Nature 2011¹³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Traumatic injuries and disorders	-	-	-	-	-	-	-	-	122	133	105	119	130	143	132	-	-	-	-

Lower extremities										1	1	2	1		2	
Leg(s)											1	2	1		2	
Thigh(s)												1				
Knees(s)											1				1	
Lower leg(s)												1	1			
Ankle(s)										1						
Body systems										10	14	9	11	9	19	11
Multiple body parts										73	85	60	75	80	84	83
Head and neck										2	2	1	1	5		
Head, neck, and trunk										4	7	5	7	5	12	8
Head and trunk										15	14	7	12	12	15	14
Neck and back														1		
Hip(s) and leg(s)											1			1		
Other multiple body parts										11	11	10	11	23	17	17
Whole body											3		2	3	2	5
Worker activity																
Vehicular and transportation operations	58	62	99	94	58	52	74	61	77	77	62	81	89	96	87	
Driving, operating	12	18	40	29	24	19	29	24	25	29	23	30	40	32	35	
Driving, operating automobile							3		3	1		3	1	3	3	
Driving, operating truck	6	12	19	16	12	9	13	18	16	18	19	21	27	19	22	
Driving, operating industrial/construction vehicle	5	3	18	11	9	7	11	6	6	9	3	5	6	9	7	
Driving, operating bus													1			
Riding in, on	3	9	3	3			5	4		3	1	6	5	6	8	
Riding in, on automobile													1			
Riding in, on truck		4	3	3			3			3		5	3	4	7	
Riding in, on industrial/construction vehicle		5						3					1		1	
Riding in, on boat											1					
Boarding, alighting	3			3		3	3	3	1	2		2	3		2	
Boarding, alighting truck								3		1		2			1	
Boarding, alighting industrial/construction vehicle									1				1		1	
Boarding, alighting boat										1						
Resurfacing, blacktopping, etc.	8		8	9	7		4		5	1	4	5	6	5	6	
Directing, flagging traffic	14	8	19	18	6	10	13	8	11	12	8	11	11	20	9	
Walking in or near roadway, etc. n.e.c.	18	23	23	31	18	16	18	19	33	30	26	27	23	32	27	
Crossing street				3					3	3	3		1	1	4	
Walking behind vehicle	6	15	11	18	8	6	6	5	10	9	9	10	11	10	9	
Vehicular and transportation operations, n.e.c.															1	
Driving, operating farm vehicle														1		
Using or operating tools, machinery	8	10	11	6	8	6	5	4	10	10	14	2	5	6	8	
Operating heavy equipment	6	8	5	3		4			3	6	6	1	3	5	3	
Operating hydraulic equipment											1	1		1		
Operating crane										1				3		
Operating earth moving machinery	4								2						2	
Operating materials handling machinery											1		3			
Operating machinery									2	1					2	
Operating cutting machinery									2	1					1	
Using power tools									3	1	1				3	
Using power saw (band saw, chain saw)															1	
Using air hammer									1							
Using nonpowered hand tools			3								6	1	2			
Using wrench, hammer, screwdriver, etc.											1					
Shoveling			3								3		1			
Welding									1		1					
Logging, trimming, pruning									1	1					1	
Trimming, pruning, n.e.c.									1	1					1	
Constructing, repairing, cleaning	33	32	43	32	30	31	33	35	28	35	25	29	30	31	29	
Construction, assembling, dismantling	21	14	27	16	20	14	17	18	13	19	12	19	15	20	13	
Constructing, assembling	7	7	10	6	9	5	9	9	3	4	3	3	4	2		
Installing	7	3	9	6	4	4			5	8	6	7	7	10	4	
Dismantling, removing		4			4		3	3	1	1	3	3	2	7	3	
Repair, maintenance	8	10	10	7	4	12	8	7	6	5	6	3	8	7	3	
Repairing	5	9	5	3		9	3	3	2	3	3	2	4	6	2	
Maintenance			3	4				3		1		3	3			
Adjusting							3				2					
Unjamming																
Unjamming									1							
Inspecting or checking		3	4	5			4	7	1	4	4	4	4	2	8	
Cleaning, washing										1	1					

Sweeping, mopping	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Painting, etc.	-	-	-	-	-	3	-	-	2	4	2	3	1	-	2
Painting, not in a spray booth	-	-	-	-	-	-	-	-	-	2	1	-	-	-	2
Protective service activities	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Rescuing or evacuating	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Materials handling operations	6	5	4	-	4	3	-	3	1	6	2	1	3	6	6
Lifting materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Holding materials	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Loading, unloading (packing, unpacking) materials	5	-	-	-	-	-	-	-	1	3	2	1	3	3	1
Retrieving objects	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Materials handling, n.e.c.	-	-	-	-	-	-	-	-	-	1	-	-	-	3	2
Digging	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Dumping, filling	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Pushing, pulling	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Physical activity, n.e.c.¹⁷	5	10	6	4	5	5	-	3	4	4	1	4	2	3	2
Climbing, descending	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Climbing, descending ladder	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Entering, exiting (other than vehicle)	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Body positions	5	7	6	4	5	5	-	-	3	4	1	3	2	2	2
Standing	4	3	-	-	-	-	-	-	2	2	1	1	-	-	2
Walking	-	3	-	-	-	-	-	-	1	1	-	-	1	1	-
Reaching	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Running	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Jumping	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
All other activities	-	-	-	-	-	-	-	-	1	-	1	1	1	1	-
Office work	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Managerial, administrative work	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Teaching, giving or receiving training	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Location															
Street and highway	110	119	165	139	106	101	116	106	122	133	105	119	130	143	132
Road construction ¹⁸	110	119	165	139	106	101	116	106	122	133	105	119	130	143	132
Month of incident															
January	4	7	8	5	8	3	3	-	6	8	8	8	5	7	10
February	5	8	8	6	3	3	5	4	3	4	4	3	7	6	6
March	8	8	7	13	5	10	4	8	6	10	2	10	9	18	15
April	8	15	16	17	4	7	15	12	6	13	10	6	9	15	9
May	9	8	21	9	8	12	10	6	13	9	6	12	18	11	8
June	10	8	22	17	15	16	17	12	16	11	15	10	26	13	15
July	13	21	18	20	10	13	11	11	13	15	7	15	13	18	13
August	9	11	15	13	12	5	15	12	17	14	10	10	10	15	13
September	12	7	15	15	14	14	9	14	13	18	14	10	4	10	16
October	13	10	18	16	15	10	10	9	15	13	14	19	11	18	9
November	12	7	6	3	8	5	10	9	9	10	11	12	13	5	10
December	7	9	11	5	4	3	7	8	5	8	4	4	5	7	8
Day of week of incident															
Sunday	-	-	6	5	-	4	5	-	1	6	2	7	4	4	5
Monday	27	23	23	25	19	16	23	23	20	32	19	19	17	31	23
Tuesday	15	18	17	41	24	25	29	17	21	27	26	28	25	27	31
Wednesday	25	31	33	28	18	14	23	18	26	24	29	20	21	24	24
Thursday	19	23	36	15	21	18	12	23	24	22	14	18	31	27	25
Friday	17	19	39	22	16	19	18	17	17	10	21	25	24	16	16
Saturday	6	3	11	3	6	5	6	6	13	5	5	6	7	6	8

¹ The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. Please see the CFOI Definitions page (<http://www.bls.gov/iif/oshcctdef.htm>) for a more detailed description of each data element and their definitions.

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

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 Hispanics and Latinos.

⁵ Occupation data from 2003 to 2010 are based on the Standard Occupational Classification system, 2000. Occupation data from 2011 to the present are based on the Standard Occupational Classification system, 2010.

⁶ Industry data from 2003 to 2008 are based on the North American Industry Classification System, 2002. Industry data from 2009 to 2013 are based on the North American Industry Classification System, 2007. Industry data from 2014 to the present are based on the North American Industry Classification System, 2012.

⁷ Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

⁸ Includes fatal injuries to workers employed by governmental organizations regardless of industry. Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

⁹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data.

¹⁰ Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data. 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.

¹¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data. 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 "assailant" is the secondary source. For most falls, the secondary source identifies the equipment or surface from which the worker fell.

¹² May include some asphyxiations due to chest compressions.

¹³ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

¹⁴ 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, or exposure which most directly led to, produced, or inflicted the injury or illness.

¹⁵ May differ from the definition of confined spaces as defined by Occupational Safety and Health Administration.

¹⁶ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward. 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.

¹⁷ Includes, but is not limited to, walking, sitting, running, and climbing ladders or stairs.

¹⁸ 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.

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

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