

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Total ¹	5,575	5,764	5,734	5,840	5,657	5,214	4,551	4,690	4,693	4,628	4,585
State of incident											
Alabama	124	133	128	100	108	107	75	92	75	84	78
Alaska	28	42	29	45	30	33	17	39	39	31	32
Arizona	80	84	99	112	97	100	76	77	69	60	95
Arkansas	87	70	80	78	89	85	75	88	93	63	63
California	459	467	465	537	461	465	409	326	390	375	396
Colorado	102	117	125	137	126	105	83	85	92	82	65
Connecticut	36	54	46	38	38	28	34	49	37	36	29
Delaware	9	10	11	15	10	11	7	8	10	14	11
District of Columbia	19	11	12	7	13	9	11	16	9	11	25
Florida	347	422	406	360	363	291	245	225	226	218	239
Georgia	199	232	200	201	193	182	110	108	111	101	117
Hawaii	21	25	15	30	23	19	13	19	26	20	11
Idaho	43	38	35	38	31	36	27	33	37	19	30
Illinois	200	208	194	207	185	193	158	206	177	146	176
Indiana	132	153	157	148	127	143	125	118	125	115	127
Iowa	76	82	90	71	89	93	80	77	93	97	72
Kansas	78	80	81	85	101	73	76	85	78	76	55
Kentucky	145	143	122	147	112	106	101	69	93	91	86
Louisiana	95	121	111	118	139	135	140	111	111	116	114
Maine	23	16	15	20	21	24	16	20	26	19	19
Maryland	92	81	95	106	82	60	65	71	71	72	79
Massachusetts	78	72	75	66	75	68	64	54	68	44	57
Michigan	152	127	110	157	120	123	94	146	141	137	135
Minnesota	72	80	87	78	72	65	61	70	60	70	69
Mississippi	102	88	112	96	93	80	67	68	63	63	68

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Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Missouri	154	165	185	167	156	148	142	106	132	88	118
Montana	39	39	50	45	54	40	52	36	49	34	28
Nebraska	51	46	36	57	63	53	57	54	39	48	39
Nevada	52	61	57	49	71	41	24	38	38	42	42
New Hampshire	19	15	18	13	14	7	6	6	9	14	14
New Jersey	104	129	112	88	106	92	99	81	99	92	102
New Mexico	46	57	44	59	52	31	42	38	52	39	54
New York (including N.Y.C.)	227	254	239	234	220	213	185	182	206	202	178
New York City	94	107	88	99	81	90	63	68	72	76	56
North Carolina	182	183	165	168	167	161	129	139	148	146	109
North Dakota	26	24	22	31	25	28	25	30	44	65	56
Ohio	206	202	168	193	165	168	137	161	155	161	149
Oklahoma	100	91	95	91	104	102	82	94	86	97	92
Oregon	75	60	65	87	69	55	66	47	58	43	49
Pennsylvania	208	230	224	240	220	241	168	221	186	194	183
Rhode Island	18	7	6	10	5	6	7	9	7	8	10
South Carolina	115	113	132	95	122	87	73	69	81	63	75
South Dakota	28	24	31	37	22	30	24	36	31	31	20
Tennessee	137	145	139	153	154	135	111	138	120	101	95
Texas	491	440	495	489	528	463	482	461	433	536	508
Utah	54	50	54	60	78	64	48	41	39	39	37
Vermont	14	7	7	14	10	10	12	12	8	11	7
Virginia	155	171	186	165	146	156	119	107	127	149	128
Washington	83	98	85	87	90	84	76	104	60	67	56
West Virginia	51	58	46	79	61	53	41	95	43	49	61
Wisconsin	103	94	125	91	104	77	94	91	89	114	97
Wyoming	37	43	46	36	48	33	19	33	32	35	26
Employee status											

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Wage and salary workers ²	4,405	4,587	4,592	4,808	4,613	4,183	3,488	3,651	3,642	3,571	3,635
Self-employed ³	1,170	1,177	1,142	1,032	1,044	1,031	1,063	1,039	1,051	1,057	950
Gender											
Women	446	415	406	444	429	387	335	368	385	351	319
Men	5,129	5,349	5,328	5,396	5,228	4,827	4,216	4,322	4,308	4,277	4,265
Age											
Under 16 years	25	13	23	11	18	11	13	16	10	19	5
16 to 17 years	28	25	31	21	20	23	14	18	13	10	9
18 to 19 years	84	103	111	106	97	66	57	56	61	59	57
20 to 24 years	462	421	403	390	424	353	275	245	292	287	279
25 to 34 years	1,018	996	1,017	1,041	991	850	704	785	714	736	777
35 to 44 years	1,329	1,342	1,243	1,288	1,168	1,113	908	868	875	829	853
45 to 54 years	1,301	1,384	1,389	1,417	1,425	1,292	1,173	1,169	1,222	1,161	1,115
55 to 64 years	802	907	933	963	934	920	853	948	936	936	933
65 years and over	523	569	578	599	574	580	551	582	569	588	557
Race or ethnic origin⁴											
White (non-Hispanic)	3,988	4,066	3,977	4,019	3,867	3,663	3,204	3,363	3,323	3,177	3,125
Black or African-American (non-Hispanic)	543	546	584	565	609	533	421	412	440	486	439
Hispanic or Latino	794	902	923	990	937	804	713	707	749	748	817
American Indian or Alaskan Native (non-Hispanic)	42	28	50	46	29	32	33	32	30	37	35
Asian (Non Hispanic)	147	168	154	148	166	145	141	143	121	147	125
Native Hawaiian or Pacific Islander (Non Hispanic)	11	12	9	11	6	7	7	6	3	7	7
Multiple races (non-Hispanic)	3	4	-	11	10	6	7	8	15	5	12
Other races or not reported (non-Hispanic)	47	38	35	50	33	24	25	19	12	21	25

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Occupation (SOC)⁵											
Management, business, science, and arts occupations	930	961	845	857	810	844	798	852	744	694	671
Management, business, and financial occupations	667	664	606	589	556	577	564	571	497	467	429
Management occupations	635	637	570	550	525	553	538	545	467	445	408
Top executives	42	28	30	26	30	28	39	29	31	32	30
Chief executives	20	13	18	19	17	18	16	18	22	21	18
Chief executives	20	13	18	19	17	18	16	18	22	21	18
General and operations managers	21	15	12	7	13	8	23	10	9	10	12
General and operations managers	21	15	12	7	13	8	23	10	9	10	12
Legislators	-	-	-	-	-	-	-	-	-	1	-
Legislators	-	-	-	-	-	-	-	-	-	1	-
Advertising, marketing, promotions, public relations, and sales managers	14	20	8	12	10	8	16	7	7	12	18
Advertising and promotions managers	-	3	3	-	-	-	5	-	-	-	-
Advertising and promotions managers	-	3	3	-	-	-	5	-	-	-	-
Marketing and sales managers	12	16	5	10	10	7	11	6	7	11	15
Marketing managers	-	-	-	-	-	-	3	-	-	-	4
Sales managers	11	14	3	9	8	5	8	4	5	9	11
Operations specialties managers	34	43	34	29	26	24	28	34	27	24	19
Administrative services managers	-	5	3	-	-	-	-	3	6	9	4
Administrative services managers	-	5	3	-	-	-	-	3	6	9	4
Computer and information systems managers	-	-	-	6	-	4	5	5	4	1	1
Computer and information systems managers	-	-	-	6	-	4	5	5	4	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Financial managers	8	14	11	7	8	7	9	8	6	1	2
Financial managers	8	14	11	7	8	7	9	8	6	1	2
Human resources managers	3	3	-	-	3	-	-	-	-	-	-
Industrial production managers	9	11	10	10	6	5	8	10	7	-	4
Industrial production managers	9	11	10	10	6	5	8	10	7	-	4
Transportation, storage, and distribution managers	11	7	7	5	7	6	3	6	3	10	4
Transportation, storage, and distribution managers	11	7	7	5	7	6	3	6	3	10	4
Human resources managers	-	-	-	-	-	-	-	-	-	1	1
Human resources managers	-	-	-	-	-	-	-	-	-	1	1
Training and development managers	-	-	-	-	-	-	-	-	-	-	1
Training and development managers	-	-	-	-	-	-	-	-	-	-	1
Other management occupations	545	546	498	483	459	493	455	475	402	377	341
Agricultural managers	360	327	355	305	301	327	312	323	268	232	231
Farm, ranch, and other agricultural managers	28	17	14	13	8	3	10	15	-	-	-
Farmers and ranchers	332	310	341	292	293	324	302	308	-	-	-
Farmers, ranchers, and other agricultural managers	-	-	-	-	-	-	-	-	268	232	231
Construction managers	64	95	63	63	69	55	31	36	21	24	15
Construction managers	64	95	63	63	69	55	31	36	21	24	15
Education administrators	9	10	7	5	5	-	-	4	8	7	4
Education administrators, elementary and secondary school	4	-	-	-	3	-	-	-	4	4	4
Education administrators, postsecondary	-	7	5	-	-	-	-	-	2	1	-
Engineering managers	3	-	-	-	-	3	8	-	-	-	-
Architectural and engineering managers	3	-	-	-	-	3	8	-	-	-	-
Food service managers	39	31	19	29	18	28	25	25	28	27	36

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Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Food service managers	39	31	19	29	18	28	25	25	28	27	36
Lodging managers	14	11	6	13	8	6	7	6	9	6	7
Lodging managers	14	11	6	13	8	6	7	6	9	6	7
Medical and health services managers	-	-	-	4	-	-	4	7	6	8	3
Medical and health services managers	-	-	-	4	-	-	4	7	6	8	3
Postmasters and mail superintendents	-	-	-	-	-	-	-	-	-	-	1
Postmasters and mail superintendents	-	-	-	-	-	-	-	-	-	-	1
Property, real estate, and community association managers	12	18	9	21	18	21	26	19	15	30	20
Property, real estate, and community association managers	12	18	9	21	18	21	26	19	15	30	20
Social and community service managers	4	-	-	-	-	-	4	4	6	4	1
Social and community service managers	4	-	-	-	-	-	4	4	6	4	1
Miscellaneous managers	35	47	31	37	33	47	35	46	40	38	19
Business and financial operations occupations	32	27	36	39	31	24	26	26	30	22	21
Business operations specialists	11	18	23	23	20	13	16	17	18	16	12
Buyers and purchasing agents	-	6	3	6	7	-	3	-	-	-	2
Buyers and purchasing agents, farm products	-	-	-	3	-	-	3	-	-	-	2
Wholesale and retail buyers, except farm products	-	3	-	3	5	-	-	-	-	-	-
Claims adjusters, appraisers, examiners, and investigators	-	5	3	5	5	-	-	-	-	4	3
Claims adjusters, examiners, and investigators	-	5	-	5	5	-	-	-	-	4	3
Compliance officers, except agriculture, construction, health and safety, and transportation	-	-	6	-	-	3	-	-	3	2	-
Compliance officers	-	-	6	-	-	3	-	-	3	2	-

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Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cost estimators	-	-	-	-	-	-	-	-	1	1	-
Cost estimators	-	-	-	-	-	-	-	-	1	1	-
Human resources, training, and labor relations specialists	4	-	4	5	3	3	-	5	4	-	-
Logisticians	-	-	-	-	-	-	-	-	-	-	1
Logisticians	-	-	-	-	-	-	-	-	-	-	1
Management analysts	-	-	-	-	-	-	3	-	-	1	2
Management analysts	-	-	-	-	-	-	3	-	-	1	2
Meeting and convention planners	-	-	-	-	-	-	-	-	-	1	-
Meeting, convention, and event planners	-	-	-	-	-	-	-	-	-	1	-
Training and development specialists	-	-	-	-	-	-	-	-	3	-	-
Training and development specialists	-	-	-	-	-	-	-	-	3	-	-
Miscellaneous business operations specialists	-	-	-	3	-	-	-	3	-	3	-
Financial specialists	21	9	13	16	11	11	10	9	12	6	9
Accountants and auditors	10	5	3	7	3	5	5	-	7	-	3
Accountants and auditors	10	5	3	7	3	5	5	-	7	-	3
Financial analysts and advisors	4	-	4	5	-	-	3	-	-	-	2
Financial analysts	-	-	-	-	-	-	-	-	-	-	1
Personal financial advisors	4	-	3	5	-	-	3	-	-	-	1
Loan counselors and officers	4	-	3	3	-	-	-	-	-	-	1
Loan officers	4	-	3	3	-	-	-	-	-	-	1
Tax examiners, collectors, preparers, and revenue agents	-	-	-	-	-	-	-	-	-	-	1
Tax preparers	-	-	-	-	-	-	-	-	-	-	1
Miscellaneous financial specialists	-	-	-	-	-	-	-	-	2	2	2
Professional and related occupations	263	297	239	268	254	267	234	281	247	227	242

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Computer, engineering, and science occupations	82	101	76	99	75	72	68	94	66	64	74
Computer and mathematical occupations	8	7	6	16	4	7	9	14	5	8	12
Computer specialists	7	7	6	15	4	7	8	14	3	8	11
Computer software engineers	-	-	-	4	-	-	-	6	-	-	-
Computer software engineers, applications	-	-	-	-	-	-	-	3	-	-	-
Computer software engineers, systems software	-	-	-	-	-	-	-	3	-	-	-
Computer support specialists	-	-	4	-	-	-	-	-	-	-	-
Computer support specialists	-	-	4	-	-	-	-	-	-	-	-
Computer systems analysts	-	-	-	-	3	-	-	-	-	-	-
Computer systems analysts	-	-	-	-	3	-	-	-	-	-	-
Network and computer systems administrators	-	-	-	-	-	3	-	-	-	-	-
Network and computer systems administrators	-	-	-	-	-	3	-	-	-	-	-
Network systems and data communications analysts	-	-	-	4	-	-	-	4	-	-	-
Network systems and data communications analysts	-	-	-	4	-	-	-	4	-	-	-
Computer occupations	-	-	-	-	-	-	-	-	3	8	11
Computer and information analysts	-	-	-	-	-	-	-	-	1	4	2
Computer systems analysts	-	-	-	-	-	-	-	-	1	-	1
Information security analysts	-	-	-	-	-	-	-	-	-	-	1
Software developers and programmers	-	-	-	-	-	-	-	-	-	3	4
Computer support specialists	-	-	-	-	-	-	-	-	-	-	4
Computer network support specialists	-	-	-	-	-	-	-	-	-	-	3
Miscellaneous computer occupations	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Mathematical science occupations	-	-	-	-	-	-	-	-	-	-	1
Operations research analysts	-	-	-	-	-	-	-	-	-	-	1
Operations research analysts	-	-	-	-	-	-	-	-	-	-	1
Architecture and engineering occupations	54	69	53	55	51	42	42	53	38	35	37
Architects, surveyors, and cartographers	7	6	9	14	8	5	5	9	6	5	5
Architects, except naval	4	-	4	5	-	-	-	-	3	-	-
Architects, except landscape and naval	4	-	-	4	-	-	-	-	3	-	-
Surveyors, cartographers, and photogrammetrists	3	6	5	9	6	3	5	7	3	5	4
Surveyors	3	6	5	8	5	3	5	7	3	5	4
Engineers	28	36	29	30	30	31	19	32	25	24	21
Civil engineers	4	10	6	8	8	8	-	6	9	4	7
Civil engineers	4	10	6	8	8	8	-	6	9	4	7
Electrical and electronics engineers	4	5	4	6	8	3	3	9	4	4	4
Electrical engineers	3	3	4	6	4	3	3	7	-	-	3
Electronics engineers, except computer	-	-	-	-	4	-	-	-	-	-	-
Environmental engineers	-	-	-	-	-	-	-	-	-	1	-
Environmental engineers	-	-	-	-	-	-	-	-	-	1	-
Industrial engineers, including health and safety	3	-	-	-	-	7	-	6	1	-	1
Health and safety engineers, except mining safety engineers and inspectors	-	-	-	-	-	4	-	-	-	-	-
Industrial engineers	3	-	-	-	-	3	-	5	1	-	1
Mechanical engineers	7	6	3	5	3	5	6	3	4	4	4
Mechanical engineers	7	6	3	5	3	5	6	3	4	4	4
Petroleum engineers	6	-	3	3	-	-	-	-	-	4	-
Petroleum engineers	6	-	3	3	-	-	-	-	-	4	-
Miscellaneous engineers	-	6	5	-	-	3	-	-	1	-	-
Drafters, engineering, and mapping technicians	19	27	15	11	13	6	18	12	7	6	11

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Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Drafters	-	4	-	-	3	-	-	-	-	-	-
Architectural and civil drafters	-	4	-	-	-	-	-	-	-	-	-
Engineering technicians, except drafters	15	20	10	10	9	5	14	9	6	6	7
Electrical and electronics engineering technicians	5	11	-	4	5	-	8	-	4	-	3
Environmental engineering technicians	-	-	3	-	-	-	-	-	-	-	-
Surveying and mapping technicians	-	3	3	-	-	-	3	3	-	-	-
Surveying and mapping technicians	-	3	3	-	-	-	3	3	-	-	-
Life, physical, and social science occupations	20	25	17	28	20	23	17	27	23	21	25
Life scientists	8	11	4	3	6	10	7	14	7	5	9
Agricultural and food scientists	-	-	-	-	-	3	-	-	3	-	-
Soil and plant scientists	-	-	-	-	-	3	-	-	3	-	-
Biological scientists	5	-	-	-	3	5	3	10	-	1	4
Zoologists and wildlife biologists	-	-	-	-	3	3	-	10	-	1	3
Conservation scientists and foresters	-	6	-	-	-	-	-	3	3	-	-
Foresters	-	4	-	-	-	-	-	-	-	-	-
Medical scientists	-	-	-	-	-	-	-	-	-	-	3
Medical scientists, except epidemiologists	-	-	-	-	-	-	-	-	-	-	3
Physical scientists	4	4	4	8	6	4	3	-	5	5	5
Chemists and materials scientists	-	-	-	-	-	-	-	-	3	1	4
Chemists	-	-	-	-	-	-	-	-	-	1	3
Environmental scientists and geoscientists	-	-	4	-	4	-	-	-	-	3	-
Environmental scientists and specialists, including health hydrologists	-	-	-	-	-	-	-	-	-	2	-
Hydrologists	-	-	-	-	-	-	-	-	-	1	-
Miscellaneous physical scientists	-	-	-	3	-	-	-	-	-	-	-
Social scientists and related workers	-	-	3	5	-	-	3	-	-	3	-
Psychologists	-	-	-	-	-	-	-	-	1	2	-

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Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Clinical, counseling, and school psychologists	-	-	-	-	-	-	-	-	1	2	-
Urban and regional planners	-	-	-	-	-	-	-	-	-	1	-
Urban and regional planners	-	-	-	-	-	-	-	-	-	1	-
Life, physical, and social science technicians	7	8	6	12	7	7	4	10	9	8	10
Agricultural and food science technicians	-	-	-	3	-	3	-	-	-	1	3
Agricultural and food science technicians	-	-	-	3	-	3	-	-	-	1	3
Chemical technicians	4	-	-	3	-	-	-	3	-	-	4
Chemical technicians	4	-	-	3	-	-	-	3	-	-	4
Geological and petroleum technicians	-	-	-	4	-	-	-	-	-	4	-
Geological and petroleum technicians	-	-	-	4	-	-	-	-	-	4	-
Nuclear technicians	-	-	-	-	-	-	-	-	1	-	-
Nuclear technicians	-	-	-	-	-	-	-	-	1	-	-
Miscellaneous life, physical, and social science technicians	-	-	3	-	3	-	-	3	3	3	-
Environmental science and protection technicians, including health	-	-	-	-	-	-	-	-	1	-	-
Forest and conservation technicians	-	-	-	-	-	-	-	-	-	1	-
Education, legal, community service, arts, and media occupations	132	124	121	113	113	134	110	120	126	115	108
Community and social services occupations	29	43	25	33	28	34	32	25	23	39	20
Counselors, social workers, and other community and social service specialists	16	21	14	20	16	23	19	13	17	20	8
Counselors	-	7	3	3	8	5	5	-	3	9	-
Substance abuse and behavioral disorder counselors	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Educational, guidance, school, and vocational counselors	-	-	-	-	3	-	-	-	-	-	-
Mental health counselors	-	-	-	-	-	-	-	-	-	3	-
Rehabilitation counselors	-	-	-	-	-	-	-	-	-	2	-
Social workers	10	10	5	10	3	8	8	10	7	7	4
Child, family, and school social workers	-	3	-	-	-	-	-	3	4	-	-
Healthcare social workers	-	-	-	-	-	-	-	-	-	1	-
Mental health and substance abuse social workers	3	-	-	3	-	-	4	-	-	-	-
Miscellaneous community and social service specialists	4	4	6	7	5	10	6	-	7	4	4
Probation officers and correctional treatment specialists	-	-	-	-	-	3	-	-	3	1	-
Social and human service assistants	-	-	-	3	-	3	4	-	1	-	-
Religious workers	13	22	11	13	12	11	13	12	6	19	12
Clergy	10	11	10	10	8	10	9	8	5	13	10
Clergy	10	11	10	10	8	10	9	8	5	13	10
Directors, religious activities and education	-	4	-	-	-	-	-	3	-	-	1
Directors, religious activities and education	-	4	-	-	-	-	-	3	-	-	1
Miscellaneous community and social service specialists	-	7	-	3	-	-	3	-	1	4	-
Legal occupations	15	3	17	11	11	16	13	9	14	8	16
Lawyers, judges, and related workers	11	3	15	9	7	13	11	9	14	8	13
Lawyers and judicial law clerks	11	-	13	8	7	12	11	9	14	8	12
Lawyers	11	-	13	8	7	12	11	9	14	8	12

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Judges, magistrates, and other judicial workers	-	-	-	-	-	-	-	-	-	-	1
Judges, magistrate judges, and magistrates	-	-	-	-	-	-	-	-	-	-	1
Legal support workers	4	-	-	-	4	3	-	-	-	-	3
Paralegals and legal assistants	-	-	-	-	-	-	-	-	-	-	1
Paralegals and legal assistants	-	-	-	-	-	-	-	-	-	-	1
Miscellaneous legal support workers	3	-	-	-	4	-	-	-	-	-	-
Education, training, and library occupations	30	27	26	23	22	27	22	30	37	25	20
Postsecondary teachers	10	7	11	-	7	11	4	5	9	2	6
Math and computer teachers, postsecondary	-	-	-	-	-	-	-	-	3	2	-
Computer science teachers, postsecondary	-	-	-	-	-	-	-	-	1	1	-
Mathematical science teachers, postsecondary	-	-	-	-	-	-	-	-	-	1	-
Physical sciences teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	1
Physics teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	1
Health teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-
Health specialties teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	1
Arts, communications, and humanities teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	-
English language and literature teachers, postsecondary	-	-	-	-	-	-	-	-	-	-	1
Miscellaneous postsecondary teachers	9	3	6	-	-	8	3	-	4	-	-
Graduate teaching assistants	-	-	-	-	-	4	-	-	-	-	-
Vocational education teachers, postsecondary	5	-	3	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Primary, secondary, and special education											
school teachers	10	12	7	11	7	9	9	13	15	11	6
Elementary and middle school teachers	3	6	-	4	-	3	5	5	5	5	3
Elementary school teachers, except											
special education	3	5	-	4	-	-	4	4	5	4	-
Secondary school teachers	5	5	5	7	4	4	3	4	6	5	2
Secondary school teachers, except											
special and career/technical education	5	4	5	7	4	3	3	4	5	5	2
Career/technical education teachers,											
secondary school	-	-	-	-	-	-	-	-	1	-	-
Special education teachers	-	-	-	-	-	-	-	-	4	1	-
Special education teachers,											
kindergarten and elementary school	-	-	-	-	-	-	-	-	-	1	-
Other teachers and instructors	3	3	3	5	5	3	3	3	8	7	5
Self-enrichment education teachers	-	-	-	5	-	-	-	-	7	7	3
Self-enrichment education teachers	-	-	-	5	-	-	-	-	7	7	3
Miscellaneous teachers and instructors	-	-	-	-	-	3	-	-	-	-	-
Librarians, curators, and archivists	4	-	3	-	-	-	-	-	1	-	-
Librarians	4	-	3	-	-	-	-	-	-	1	1
Librarians	4	-	3	-	-	-	-	-	-	1	1
Library technicians	-	-	-	-	-	-	-	-	1	-	-
Library technicians	-	-	-	-	-	-	-	-	1	-	-
Other education, training, and library											
occupations	3	4	-	6	-	-	4	9	4	3	-
Teacher assistants	-	4	-	3	-	-	4	6	4	3	-
Teacher assistants	-	4	-	3	-	-	4	6	4	3	-
Arts, design, entertainment, sports, and media											
occupations	58	51	53	46	52	57	43	56	52	43	52
Art and design workers	10	8	10	4	7	9	-	4	9	8	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Artists and related workers	4	3	3	-	4	-	-	-	3	4	3
Craft artists	-	-	-	-	-	-	-	-	1	-	-
Fine artists, including painters, sculptors, and illustrators	-	-	-	-	3	-	-	-	1	-	-
Designers	6	5	7	3	3	7	-	-	6	4	3
Floral designers	-	-	4	-	-	4	-	-	-	1	-
Graphic designers	-	-	-	-	-	-	-	-	-	-	1
Entertainers and performers, sports and related workers	30	32	30	26	30	30	32	38	35	27	34
Actors, producers, and directors	-	-	3	-	-	-	-	3	5	-	-
Producers and directors	-	-	-	-	-	-	-	-	4	-	-
Athletes, coaches, umpires, and related workers	20	23	22	20	16	21	18	22	23	23	20
Athletes and sports competitors	14	15	13	12	10	13	10	15	14	21	12
Coaches and scouts	6	7	5	8	6	8	7	5	6	-	5
Umpires, referees, and other sports officials	-	-	4	-	-	-	-	-	-	-	3
Dancers and choreographers	-	-	-	-	-	-	-	-	-	-	1
Dancers	-	-	-	-	-	-	-	-	-	-	1
Musicians, singers, and related workers	-	-	-	-	7	5	9	6	3	-	5
Musicians and singers	-	-	-	-	7	5	9	5	3	-	5
Miscellaneous entertainers and performers, sports and related workers	5	5	3	-	5	-	4	6	4	-	7
Media and communication workers	12	-	4	5	6	10	5	5	4	3	3
Announcers	-	-	-	-	-	7	-	-	-	-	-
Public address system and other announcers	-	-	-	-	-	7	-	-	-	-	-
News analysts, reporters and correspondents	3	-	-	-	-	-	-	-	-	-	-
Reporters and correspondents	3	-	-	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Public relations specialists	-	-	-	-	-	-	-	4	-	-	-
Public relations specialists	-	-	-	-	-	-	-	4	-	-	-
Writers and editors	-	-	-	-	-	-	-	-	-	1	-
Writers and authors	-	-	-	-	-	-	-	-	-	1	-
Media and communication equipment workers	6	9	9	11	9	8	5	9	4	5	9
Broadcast and sound engineering technicians and radio operators	-	3	-	-	-	4	-	-	-	-	-
Audio and video equipment technicians	-	-	-	-	-	-	-	-	-	-	1
Photographers	4	3	6	8	5	4	3	4	4	5	3
Photographers	4	3	6	8	5	4	3	4	4	5	3
Television, video, and motion picture camera operators and editors	-	3	-	-	-	-	-	-	-	-	4
Camera operators, television, video, and motion picture	-	3	-	-	-	-	-	-	-	-	4
Healthcare practitioners and technical occupations	49	72	42	56	66	61	56	67	55	48	60
Health diagnosing and treating practitioners	30	40	23	41	44	36	32	43	38	28	37
Dentists	5	-	-	4	-	-	4	4	5	-	-
Dentists, general	4	-	-	4	-	-	3	3	4	-	-
Optometrists	-	-	-	-	-	-	-	-	1	-	-
Optometrists	-	-	-	-	-	-	-	-	1	-	-
Pharmacists	-	3	-	-	-	-	-	-	3	2	-
Pharmacists	-	3	-	-	-	-	-	-	3	2	-
Physicians and surgeons	13	5	-	12	10	9	7	10	11	6	12
Family and general practitioners	-	-	-	-	-	-	-	3	1	-	2
Surgeons	3	-	-	4	-	-	-	-	3	-	2
Physician assistants	-	-	-	-	-	-	-	-	1	-	-
Physician assistants	-	-	-	-	-	-	-	-	1	-	-
Registered nurses	7	23	13	20	25	16	12	22	-	-	-
Registered nurses	7	23	13	20	25	16	12	22	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Therapists	-	4	-	-	4	5	-	-	3	4	5
Respiratory therapists	-	-	-	-	-	-	-	-	-	1	1
Veterinarians	4	3	-	-	-	3	5	-	1	-	-
Veterinarians	4	3	-	-	-	3	5	-	1	-	-
Registered nurses	-	-	-	-	-	-	-	-	12	9	15
Registered nurses	-	-	-	-	-	-	-	-	12	9	15
Nurse anesthetists	-	-	-	-	-	-	-	-	-	-	1
Nurse anesthetists	-	-	-	-	-	-	-	-	-	-	1
Health technologists and technicians	16	31	19	15	20	24	23	24	16	17	19
Clinical laboratory technologists and technicians	-	-	-	-	-	3	4	-	-	-	1
Medical and clinical laboratory technicians	-	-	-	-	-	3	4	-	-	-	1
Diagnostic related technologists and technicians	-	-	-	-	-	-	-	-	-	-	2
Diagnostic medical sonographers	-	-	-	-	-	-	-	-	-	-	2
Emergency medical technicians and paramedics	7	19	10	10	13	15	13	10	8	10	10
Emergency medical technicians and paramedics	7	19	10	10	13	15	13	10	8	10	10
Health diagnosing and treating practitioner support technicians	-	6	4	-	-	-	-	3	3	3	3
Veterinary technologists and technicians	-	-	-	-	-	-	-	-	1	-	-
Licensed practical and licensed vocational nurses	4	4	-	3	3	4	3	7	3	-	-
Licensed practical and licensed vocational nurses	4	4	-	3	3	4	3	7	3	-	-
Other healthcare practitioners and technical occupations	3	-	-	-	-	-	-	-	1	3	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Occupational health and safety specialists and technicians	-	-	-	-	-	-	-	-	1	3	4
Occupational health and safety specialists	-	-	-	-	-	-	-	-	1	-	3
Service occupations	704	671	662	732	739	681	634	638	692	620	632
Healthcare support occupations	20	12	19	23	14	19	25	17	23	12	18
Nursing, psychiatric, and home health aides	14	9	17	18	10	12	19	11	18	8	14
Nursing, psychiatric, and home health aides	14	9	17	18	10	12	19	11	18	8	14
Home health aides	4	7	11	8	5	6	7	4	9	5	10
Nursing aides, orderlies, and attendants	10	-	6	10	5	6	12	6	-	-	-
Psychiatric aides	-	-	-	-	-	-	-	-	1	-	-
Nursing assistants	-	-	-	-	-	-	-	-	8	3	-
Other healthcare support occupations	5	3	-	5	4	7	4	6	4	4	4
Miscellaneous healthcare support occupations	4	-	-	5	-	7	3	5	4	-	4
Phlebotomists	-	-	-	-	-	-	-	-	-	-	1
Protective service occupations	312	273	258	284	346	306	244	261	282	231	249
First-line supervisors/managers, protective service workers	24	24	15	22	20	31	26	23	25	19	30
First-line supervisors/managers, law enforcement workers	12	10	4	13	7	13	12	8	16	6	10
First-line supervisors of correctional officers	-	-	-	-	-	-	-	-	1	2	1
First-line supervisors of police and detectives	10	10	4	13	6	12	11	8	15	4	9

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
First-line supervisors of fire fighting and prevention workers	4	10	10	8	12	14	11	10	6	13	19
First-line supervisors of fire fighting and prevention workers	4	10	10	8	12	14	11	10	6	13	19
Miscellaneous first-line supervisors, protective service workers	8	4	-	-	-	4	3	5	3	-	1
Fire fighting and prevention workers	45	30	28	44	51	44	29	27	31	19	53
Firefighters	45	29	28	42	50	44	29	23	28	18	53
Firefighters	45	29	28	42	50	44	29	23	28	18	53
Fire inspectors	-	-	-	-	-	-	-	4	-	-	-
Law enforcement workers	153	136	143	131	169	145	107	147	149	121	97
Bailiffs, correctional officers, and jailers	11	5	6	11	12	20	8	8	9	9	8
Correctional officers and jailers	11	5	6	11	12	18	8	8	9	8	6
Detectives and criminal investigators	9	9	10	10	7	11	3	-	6	6	8
Detectives and criminal investigators	9	9	10	10	7	11	3	-	6	6	8
Fish and game wardens	3	-	-	-	4	-	-	-	-	-	-
Fish and game wardens	3	-	-	-	4	-	-	-	-	-	-
Police officers	129	121	125	110	146	113	96	135	130	105	79
Police and sheriff's patrol officers	128	121	125	110	146	112	96	134	130	105	79
Other protective service workers	90	83	72	87	106	86	82	64	77	72	69
Private detectives and investigators	-	-	-	-	-	-	-	-	1	-	-
Private detectives and investigators	-	-	-	-	-	-	-	-	1	-	-
Security guards and gaming surveillance officers	71	69	60	73	84	70	64	52	64	51	58
Security guards	71	67	60	73	84	70	63	51	64	51	58
Miscellaneous protective service workers	18	13	12	13	21	13	17	12	10	18	11
Crossing guards	17	7	10	9	14	9	12	9	7	12	7
Lifeguards, ski patrol, and other recreational protective service workers	-	-	-	-	-	4	-	3	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Transportation security screeners	-	-	-	-	-	-	-	-	-	-	1
Food preparation and serving related occupations	72	52	59	86	61	65	59	61	47	57	68
Supervisors, food preparation and serving workers	20	10	26	30	24	24	15	21	12	14	23
First-line supervisors/managers, food preparation and serving workers	20	10	26	30	24	24	15	21	12	14	23
Chefs and head cooks	4	-	-	3	3	5	4	4	3	4	8
First-line supervisors of food preparation and serving workers	16	10	25	27	21	19	11	17	9	10	15
Cooks	18	10	14	15	12	12	16	13	12	15	27
Cooks	16	9	12	12	12	10	12	13	9	10	23
Cooks, fast food	7	-	-	-	-	-	-	3	-	-	6
Cooks, institution and cafeteria	-	-	3	-	-	-	-	-	3	-	3
Cooks, restaurant	5	5	9	5	8	7	8	8	4	9	9
Food preparation workers	-	-	-	3	-	-	4	-	3	5	4
Food preparation workers	-	-	-	3	-	-	4	-	3	5	4
Food and beverage serving workers	28	27	15	31	18	22	26	18	22	22	15
Bartenders	8	11	5	7	4	7	6	4	5	3	3
Bartenders	8	11	5	7	4	7	6	4	5	3	3
Fast food and counter workers	10	10	7	11	9	12	11	7	4	10	4
Combined food preparation and serving workers, including fast food	8	7	7	7	7	8	7	5	4	8	3
Counter attendants, cafeteria, food concession, and coffee shop	-	3	-	4	-	4	4	-	-	2	-
Waiters and waitresses	10	5	-	12	4	3	7	6	13	8	8
Waiters and waitresses	10	5	-	12	4	3	7	6	13	8	8
Other food preparation and serving related workers	6	5	4	10	7	7	-	9	-	6	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dining room and cafeteria attendants and bartender helpers	-	3	-	6	-	-	-	3	-	3	-
Dining room and cafeteria attendants and bartender helpers	-	3	-	6	-	-	-	3	-	3	-
Dishwashers	5	-	4	-	4	3	-	4	-	-	-
Dishwashers	5	-	4	-	4	3	-	4	-	-	-
Miscellaneous food preparation and serving related workers	-	-	-	3	-	-	-	-	-	-	-
Building and grounds cleaning and maintenance occupations	247	278	264	282	255	234	258	233	269	255	249
Supervisors, building and grounds cleaning and maintenance workers	41	43	36	37	33	37	48	40	33	43	42
First-line supervisors/managers, building and grounds cleaning and maintenance workers	41	43	36	37	33	37	48	40	33	43	42
First-line supervisors of housekeeping and janitorial workers	9	6	7	7	3	9	5	10	5	3	3
First-line supervisors of landscaping, lawn service, and groundskeeping workers	32	37	29	30	30	28	43	30	28	40	39
Building cleaning and pest control workers	50	66	58	75	62	66	56	49	53	53	56
Building cleaning workers	48	63	56	69	59	59	53	46	50	48	50
Janitors and cleaners, except maids and housekeeping cleaners	43	47	46	56	43	53	40	38	42	32	39
Maids and housekeeping cleaners	5	15	7	10	14	-	12	8	7	13	5
Pest control workers	-	3	-	6	3	7	3	3	3	5	6
Pest control workers	-	3	-	6	3	7	3	3	3	5	6
Grounds maintenance workers	156	169	170	170	160	131	154	144	183	159	151
Grounds maintenance workers	156	169	170	170	160	131	154	144	183	159	151
Landscaping and groundskeeping workers	80	99	109	100	90	81	97	80	97	82	78

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pesticide handlers, sprayers, and applicators, vegetation	-	-	-	-	-	-	-	-	3	-	-
Tree trimmers and pruners	67	65	60	67	69	49	56	60	83	71	71
Personal care and service occupations	53	56	62	57	63	57	48	66	71	65	48
Supervisors, personal care and service workers	-	6	6	5	5	6	7	10	5	10	5
First-line supervisors/managers of personal service workers	-	6	6	5	5	6	6	10	5	10	5
First-line supervisors of personal service workers	-	6	6	5	5	6	6	10	5	10	5
Animal care and service workers	18	11	6	13	10	8	8	15	14	11	8
Animal trainers	8	5	3	8	5	4	3	8	8	5	4
Animal trainers	8	5	3	8	5	4	3	8	8	5	4
Nonfarm animal caretakers	10	6	3	5	5	4	5	7	6	6	4
Nonfarm animal caretakers	10	6	3	5	5	4	5	7	6	6	4
Entertainment attendants and related workers	10	7	7	8	9	7	8	13	18	6	3
Ushers, lobby attendants, and ticket takers	-	-	-	-	-	-	-	-	3	1	-
Ushers, lobby attendants, and ticket takers	-	-	-	-	-	-	-	-	3	1	-
Miscellaneous entertainment attendants and related workers	7	7	6	6	7	6	5	11	14	4	3
Amusement and recreation attendants	6	6	6	6	7	5	5	11	13	4	3
Funeral service workers	-	-	-	-	-	-	-	-	-	-	3
Morticians, undertakers, and funeral directors	-	-	-	-	-	-	-	-	-	1	1
Morticians, undertakers, and funeral directors	-	-	-	-	-	-	-	-	-	1	1
Personal appearance workers	7	7	11	6	11	12	10	5	14	7	10
Barbers and cosmetologists	6	5	11	6	11	9	10	4	13	6	8

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Barbers	4	3	8	-	8	6	7	-	8	2	8
Hairdressers, hairstylists, and cosmetologists	-	-	-	4	3	3	3	-	5	4	-
Miscellaneous personal appearance workers	-	-	-	-	-	-	-	-	1	-	-
Manicurists and pedicurists	-	-	-	-	-	-	-	-	1	-	-
Transportation, tourism, and lodging attendants	5	7	12	5	8	9	6	4	-	-	-
Tour and travel guides	3	5	10	3	5	5	3	3	-	-	-
Tour guides and escorts	3	5	9	3	5	5	3	3	-	-	-
Tour and travel guides	-	-	-	-	-	-	-	-	4	4	-
Tour and travel guides	-	-	-	-	-	-	-	-	4	4	-
Tour guides and escorts	-	-	-	-	-	-	-	-	-	4	-
Other personal care and service workers	10	17	19	20	20	15	9	18	14	23	17
Child care workers	-	6	4	9	5	-	3	8	4	3	4
Childcare workers	-	6	4	9	5	-	3	8	4	3	4
Personal and home care aides	-	4	-	6	7	5	-	3	4	11	5
Personal care aides	-	4	-	6	7	5	-	3	4	11	5
Recreation and fitness workers	3	5	7	-	4	6	-	5	6	7	7
Recreation workers	3	4	7	-	4	6	-	5	5	6	7
Residential advisors	-	-	-	-	-	-	-	-	-	1	-
Residential advisors	-	-	-	-	-	-	-	-	-	1	-
Miscellaneous personal care and service workers	3	-	6	3	3	-	-	-	-	-	-
Sales and office occupations	460	446	434	404	461	364	383	350	331	314	295
Sales and related occupations	348	355	324	316	327	275	290	280	240	225	220
Supervisors, sales workers	161	159	134	135	156	130	164	142	127	112	104
First-line supervisors/managers, sales workers	161	159	134	135	156	130	164	142	127	112	104

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
First-line supervisors of retail sales workers	124	131	105	112	134	113	130	113	104	98	84
First-line supervisors of non-retail sales workers	37	28	29	23	22	17	34	29	23	14	20
Retail sales workers	106	101	112	101	100	91	75	89	63	65	68
Cashiers	50	54	64	57	44	43	43	51	34	34	34
Cashiers	50	54	64	57	44	43	43	51	34	34	33
Gaming change persons and booth cashiers	-	-	-	-	-	-	-	-	-	-	1
Counter and rental clerks and parts salespersons	9	6	8	6	10	4	5	4	3	3	-
Counter and rental clerks	6	3	4	5	5	-	-	-	3	-	-
Parts salespersons	3	3	4	-	5	-	3	-	-	-	1
Retail salespersons	47	41	40	38	46	44	27	34	26	28	32
Retail salespersons	47	41	40	38	46	44	27	34	26	28	32
Sales representatives, services	14	21	18	23	14	13	13	9	11	10	5
Advertising sales agents	-	3	-	-	-	-	-	3	-	4	-
Advertising sales agents	-	3	-	-	-	-	-	3	-	4	-
Insurance sales agents	-	5	5	5	4	4	-	-	3	-	-
Insurance sales agents	-	5	5	5	4	4	-	-	3	-	-
Securities, commodities, and financial services sales agents	-	5	4	-	-	-	-	-	3	-	-
Securities, commodities, and financial services sales agents	-	5	4	-	-	-	-	-	3	-	-
Miscellaneous sales representatives, services	8	7	9	14	7	6	9	5	4	3	-
Sales representatives, wholesale and manufacturing	27	34	26	26	28	16	25	17	15	15	25
Sales representatives, wholesale and manufacturing	27	34	26	26	28	16	25	17	15	15	25

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sales representatives, wholesale and manufacturing, technical and scientific products	10	12	6	11	12	3	7	5	3	5	6
Sales representatives, wholesale and manufacturing, except technical and scientific products	17	22	20	15	16	13	18	12	12	10	19
Other sales and related workers	40	40	34	31	29	25	13	23	24	23	18
Real estate brokers and sales agents	12	11	9	11	7	9	3	9	4	4	4
Real estate brokers	-	5	3	-	-	3	-	-	-	-	2
Real estate sales agents	10	6	6	8	6	6	3	6	-	3	-
Miscellaneous sales and related workers	26	26	24	18	20	16	10	12	19	18	12
Door-to-door sales workers, news and street vendors, and related workers	23	22	18	14	12	12	8	8	10	10	7
Office and administrative support occupations	112	91	110	88	134	89	93	70	91	89	75
Supervisors of office and administrative support workers	7	4	8	10	7	6	12	9	3	-	6
First-line supervisors/managers of office and administrative support workers	7	4	8	10	7	6	12	9	3	-	6
First-line supervisors of office and administrative support workers	7	4	8	10	7	6	12	9	3	-	6
Financial clerks	11	8	8	5	14	6	8	3	5	9	8
Bill and account collectors	3	-	-	-	-	-	3	-	1	1	-
Bill and account collectors	3	-	-	-	-	-	3	-	1	1	-
Bookkeeping, accounting, and auditing clerks	3	-	5	3	6	3	4	-	-	6	-
Bookkeeping, accounting, and auditing clerks	3	-	5	3	6	3	4	-	-	6	-
Procurement clerks	-	-	-	-	-	-	-	-	-	1	-
Procurement clerks	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Tellers	3	3	-	-	5	-	-	-	-	-	-
Tellers	3	3	-	-	5	-	-	-	-	-	-
Miscellaneous financial clerks	-	-	-	-	-	-	-	-	-	1	2
Information and record clerks	11	9	22	7	13	10	15	12	10	17	8
Customer service representatives	4	-	5	3	6	3	-	7	-	3	5
Customer service representatives	4	-	5	3	6	3	-	7	-	3	5
File clerks	-	-	-	-	-	-	-	-	3	-	-
File clerks	-	-	-	-	-	-	-	-	3	-	-
Hotel, motel, and resort desk clerks	-	-	9	-	4	4	-	-	3	7	1
Hotel, motel, and resort desk clerks	-	-	9	-	4	4	-	-	3	7	1
Interviewers, except eligibility and loan	-	-	-	-	-	-	6	-	-	2	-
Interviewers, except eligibility and loan	-	-	-	-	-	-	6	-	-	2	-
Receptionists and information clerks	-	4	3	-	-	-	4	3	-	4	-
Receptionists and information clerks	-	4	3	-	-	-	4	3	-	4	-
Material recording, scheduling, dispatching, and distributing workers	56	50	57	49	64	39	39	32	54	48	43
Couriers and messengers	12	17	12	5	15	13	10	6	10	6	8
Couriers and messengers	12	17	12	5	15	13	10	6	10	6	8
Dispatchers	4	-	3	3	3	-	-	-	-	1	3
Dispatchers, except police, fire, and ambulance	3	-	-	3	3	-	-	-	-	1	3
Meter readers, utilities	-	-	-	-	3	-	-	-	-	-	-
Meter readers, utilities	-	-	-	-	3	-	-	-	-	-	-
Postal service workers	12	14	18	16	12	14	13	13	16	19	19
Postal service clerks	-	-	-	-	-	-	3	3	-	-	-
Postal service mail carriers	11	11	14	9	12	12	10	10	16	19	18
Postal service mail sorters, processors, and processing machine operators	-	-	-	6	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Shipping, receiving, and traffic clerks	5	-	3	5	9	-	-	4	5	3	3
Shipping, receiving, and traffic clerks	5	-	3	5	9	-	-	4	5	3	3
Stock clerks and order fillers	18	14	20	15	17	3	10	7	14	14	8
Stock clerks and order fillers	18	14	20	15	17	3	10	7	14	14	8
Secretaries and administrative assistants	10	6	9	6	13	17	6	6	4	7	4
Secretaries and administrative assistants	10	6	9	6	13	17	6	6	4	7	4
Executive secretaries and executive administrative assistants	-	-	7	-	-	4	-	-	-	-	-
Medical secretaries	-	-	-	-	-	-	-	-	1	-	1
Secretaries and administrative assistants, except legal, medical, and executive	7	4	-	-	10	11	5	-	3	6	3
Other office and administrative support workers	17	14	6	11	23	11	12	8	14	6	5
Insurance claims and policy processing clerks	-	-	-	-	-	-	-	-	1	-	1
Insurance claims and policy processing clerks	-	-	-	-	-	-	-	-	1	-	1
Mail clerks and mail machine operators, except postal service	-	-	-	-	-	-	3	-	-	-	-
Mail clerks and mail machine operators, except postal service	-	-	-	-	-	-	3	-	-	-	-
Office clerks, general	8	7	6	7	12	7	6	4	11	5	3
Office clerks, general	8	7	6	7	12	7	6	4	11	5	3
Miscellaneous office and administrative support workers	4	-	-	-	4	-	-	-	1	-	-
Natural resources, construction, and maintenance occupations	1,737	1,807	1,906	1,993	1,810	1,617	1,403	1,419	1,413	1,478	1,447

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Farming, fishing, and forestry occupations	305	285	325	297	258	286	239	276	261	260	232
Supervisors, farming, fishing, and forestry workers	11	11	12	11	16	9	16	15	15	8	14
First-line supervisors/managers of farming, fishing, and forestry workers	11	11	12	11	16	9	16	15	15	8	14
First-line supervisors of farming, fishing, and forestry workers	11	8	12	11	15	9	15	15	15	8	14
Farm labor contractors	-	3	-	-	-	-	-	-	-	-	-
Agricultural workers	136	145	178	166	125	142	127	161	136	152	128
Agricultural inspectors	-	-	-	3	-	-	-	-	2	-	-
Agricultural inspectors	-	-	-	3	-	-	-	-	2	-	-
Animal breeders	-	-	-	-	-	-	-	-	-	4	-
Animal breeders	-	-	-	-	-	-	-	-	-	4	-
Miscellaneous agricultural workers	130	142	176	162	124	141	124	161	133	146	125
Agricultural equipment operators	12	11	19	18	17	8	10	14	11	10	5
Farmworkers and laborers, crop, nursery, and greenhouse	63	84	101	89	56	78	70	106	78	80	72
Farmworkers, farm, ranch, and aquacultural animals	52	42	54	51	50	53	42	40	42	54	47
Fishing and hunting workers	50	40	48	53	39	50	58	39	42	35	28
Fishers and related fishing workers	48	40	48	53	38	50	57	38	42	33	27
Fishers and related fishing workers	48	40	48	53	38	50	57	38	42	33	27
Hunters and trappers	-	-	-	-	-	-	-	-	-	2	1
Hunters and trappers	-	-	-	-	-	-	-	-	-	2	1
Forest, conservation, and logging workers	108	89	87	67	78	85	38	61	68	65	62
Forest and conservation workers	3	-	6	-	-	-	-	-	3	-	3
Forest and conservation workers	3	-	6	-	-	-	-	-	3	-	3
Logging workers	105	85	81	66	76	85	36	60	65	63	59
Fallers	57	55	59	40	58	72	22	40	55	52	52

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Logging equipment operators	25	13	7	5	9	3	7	9	5	-	4
Construction and extraction occupations	1,038	1,138	1,184	1,273	1,172	977	838	780	798	870	845
Supervisors of construction and extraction workers	112	116	122	118	120	111	112	111	106	121	122
First-line supervisors/managers of construction trades and extraction workers	112	116	122	118	120	111	112	111	106	121	122
First-line supervisors of construction trades and extraction workers	112	116	122	118	120	111	112	111	106	121	122
Construction trades workers	788	879	894	977	894	726	621	550	533	604	595
Boilermakers	4	4	4	6	-	5	-	-	-	-	-
Boilermakers	4	4	4	6	-	5	-	-	-	-	-
Brickmasons, blockmasons, and stonemasons	13	18	22	11	27	23	10	11	8	12	8
Brickmasons and blockmasons	11	18	18	10	23	22	8	9	7	10	8
Stonemasons	-	-	4	-	4	-	-	-	-	-	-
Carpenters	96	111	129	115	109	70	84	57	44	56	77
Carpenters	96	111	129	115	109	70	84	57	44	56	77
Carpet, floor, and tile installers and finishers	3	7	6	5	5	4	5	5	3	4	-
Carpet installers	-	3	3	-	-	-	3	-	-	1	-
Tile and marble setters	-	-	-	-	-	-	-	3	-	-	-
Cement masons, concrete finishers, and terrazzo workers	12	14	12	12	5	8	-	5	3	8	5
Cement masons and concrete finishers	12	14	12	12	5	7	-	4	3	8	4
Construction laborers	290	296	343	365	345	241	229	202	191	214	220
Construction laborers	290	296	343	365	345	241	229	202	191	214	220
Construction equipment operators	63	72	93	96	55	73	50	48	53	50	32
Paving, surfacing, and tamping equipment operators	5	9	18	12	10	7	8	5	6	4	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Operating engineers and other construction equipment operators	57	61	74	82	45	66	41	42	47	45	25
Drywall installers, ceiling tile installers, and tapers	13	13	11	16	9	7	6	6	8	9	11
Drywall and ceiling tile installers	13	13	11	16	9	7	6	5	8	9	9
Electricians	87	94	82	118	95	74	84	63	62	69	64
Electricians	87	94	82	118	95	74	84	63	62	69	64
Glaziers	4	4	-	4	4	5	-	-	-	-	-
Glaziers	4	4	-	4	4	5	-	-	-	-	-
Insulation workers	3	-	4	5	6	5	-	3	5	3	3
Insulation workers, floor, ceiling, and wall	3	-	4	5	5	3	-	-	3	-	2
Insulation workers, mechanical	-	-	-	-	-	-	-	-	-	-	1
Painters and paperhangers	57	62	36	55	42	52	26	34	35	40	42
Painters, construction and maintenance	56	61	34	54	42	50	26	34	34	34	40
Paperhangers	-	-	-	-	-	-	-	-	-	6	2
Pipelayers, plumbers, pipefitters, and steamfitters	38	37	50	34	50	39	38	32	27	35	38
Pipelayers	6	10	8	9	18	8	-	6	9	6	12
Plumbers, pipefitters, and steamfitters	32	27	42	25	32	31	36	26	18	29	26
Plasterers and stucco masons	8	3	4	6	6	4	-	-	5	-	-
Plasterers and stucco masons	8	3	4	6	6	4	-	-	5	-	-
Reinforcing iron and rebar workers	-	3	5	-	3	-	-	-	-	-	-
Reinforcing iron and rebar workers	-	3	5	-	3	-	-	-	-	-	-
Roofers	55	95	53	81	79	69	60	57	60	73	72
Roofers	55	95	53	81	79	69	60	57	60	73	72
Sheet metal workers	5	14	4	12	12	9	4	8	7	5	7
Sheet metal workers	5	14	4	12	12	9	4	8	7	5	7
Structural iron and steel workers	37	31	35	36	40	36	18	12	18	22	11

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Structural iron and steel workers	37	31	35	36	40	36	18	12	18	22	11
Helpers, construction trades	26	21	23	10	18	15	8	10	15	4	8
Helpers, construction trades	26	21	23	10	18	15	8	10	15	4	8
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	3	3	-	3	-	-	-	-	-	-	-
Helpers--carpenters	-	-	6	-	3	-	-	-	-	-	-
Helpers--electricians	4	10	4	-	5	6	-	-	4	-	3
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	3	3	7	3	-	4	-	-	3	-	-
Helpers--roofers	5	-	-	-	-	-	-	-	-	-	-
Other construction and related workers	44	45	64	52	37	43	38	19	52	54	38
Construction and building inspectors	6	8	5	7	4	3	7	4	10	4	7
Construction and building inspectors	6	8	5	7	4	3	7	4	10	4	7
Elevator installers and repairers	-	6	3	7	4	3	4	-	4	6	5
Elevator installers and repairers	-	6	3	7	4	3	4	-	4	6	5
Fence erectors	-	-	3	6	-	-	3	-	-	-	-
Fence erectors	-	-	3	6	-	-	3	-	-	-	-
Hazardous materials removal workers	4	-	7	3	-	-	-	-	-	5	-
Hazardous materials removal workers	4	-	7	3	-	-	-	-	-	5	-
Highway maintenance workers	17	21	29	17	12	21	16	11	28	30	13
Highway maintenance workers	17	21	29	17	12	21	16	11	28	30	13
Rail-track laying and maintenance equipment operators	-	-	4	3	-	-	-	-	3	6	3
Rail-track laying and maintenance equipment operators	-	-	4	3	-	-	-	-	3	6	3
Septic tank servicers and sewer pipe cleaners	-	-	5	-	4	4	-	-	5	1	5
Septic tank servicers and sewer pipe cleaners	-	-	5	-	4	4	-	-	5	1	5

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Miscellaneous construction and related workers	11	7	8	7	9	9	4	-	-	-	3
Extraction workers	68	77	81	116	103	82	59	90	92	87	82
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12	15	21	22	20	14	13	17	20	26	21
Derrick operators, oil and gas	4	6	11	12	7	7	5	6	7	11	7
Rotary drill operators, oil and gas	8	8	9	8	11	6	5	7	11	11	10
Service unit operators, oil, gas, and mining	-	-	-	-	-	-	3	4	-	4	4
Earth drillers, except oil and gas	12	8	4	14	8	5	6	7	8	7	-
Earth drillers, except oil and gas	12	8	4	14	8	5	6	7	8	7	-
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	7	-	-
Explosives workers, ordnance handling experts, and blasters	-	-	-	-	-	-	-	-	7	-	-
Mining machine operators	11	20	13	22	16	19	8	22	7	7	16
Continuous mining machine operators	3	4	3	-	-	-	-	8	2	3	4
Rock splitters, quarry	-	-	-	-	-	-	-	-	1	-	-
Rock splitters, quarry	-	-	-	-	-	-	-	-	1	-	-
Roof bolters, mining	-	3	4	15	3	3	-	6	-	1	1
Roof bolters, mining	-	3	4	15	3	3	-	6	-	1	1
Roustabouts, oil and gas	8	7	10	10	5	9	9	6	13	24	18
Roustabouts, oil and gas	8	7	10	10	5	9	9	6	13	24	18
Helpers--extraction workers	4	3	5	5	6	-	-	6	6	3	3
Helpers--extraction workers	4	3	5	5	6	-	-	6	6	3	3
Miscellaneous extraction workers	19	18	23	28	44	29	21	26	30	19	18
Installation, maintenance, and repair occupations	394	384	397	423	380	354	326	363	354	348	370
Supervisors of installation, maintenance, and repair workers	34	43	19	23	24	26	21	27	18	33	32

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
First-line supervisors/managers of mechanics, installers, and repairers	34	43	19	23	24	26	21	27	18	33	32
First-line supervisors of mechanics, installers, and repairers	34	43	19	23	24	26	21	27	18	33	32
Electrical and electronic equipment mechanics, installers, and repairers	20	13	17	20	21	23	16	16	21	21	26
Computer, automated teller, and office machine repairers	4	3	-	3	-	-	3	-	3	-	-
Computer, automated teller, and office machine repairers	4	3	-	3	-	-	3	-	3	-	-
Radio and telecommunications equipment installers and repairers	11	4	3	6	5	10	6	11	9	6	14
Radio, cellular, and tower equipment, installers and repairers	-	-	-	-	-	-	-	-	6	-	10
Telecommunications equipment installers and repairers, except line installers	10	4	3	6	5	9	6	9	3	4	4
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	5	6	12	11	16	11	7	5	9	13	10
Electric motor, power tool, and related repairers	-	3	-	-	-	3	-	-	-	3	-
Electrical and electronics repairers, commercial and industrial equipment	-	-	4	3	-	-	-	-	-	1	-
Electrical and electronics repairers, powerhouse, substation, and relay	-	-	-	-	-	-	-	-	1	-	-
Electronic home entertainment equipment installers and repairers	-	-	3	-	4	-	5	-	4	4	5
Security and fire alarm systems installers	-	-	-	3	5	-	-	4	-	4	-
Vehicle and mobile equipment mechanics, installers, and repairers	122	122	138	139	118	112	124	126	114	110	104

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aircraft mechanics and service technicians	3	4	4	6	9	5	8	7	6	3	4
Aircraft mechanics and service technicians	3	4	4	6	9	5	8	7	6	3	4
Automotive technicians and repairers	69	51	61	53	42	47	53	45	39	36	38
Automotive body and related repairers	11	11	10	6	4	3	9	6	5	6	5
Automotive service technicians and mechanics	57	39	51	46	36	44	43	39	34	30	32
Bus and truck mechanics and diesel engine specialists	17	22	31	18	28	31	24	26	19	26	28
Bus and truck mechanics and diesel engine specialists	17	22	31	18	28	31	24	26	19	26	28
Heavy vehicle and mobile equipment service technicians and mechanics	21	26	32	43	25	24	25	32	34	32	23
Farm equipment mechanics and service technicians	3	5	7	7	7	9	9	9	17	7	8
Mobile heavy equipment mechanics, except engines	17	19	22	31	17	14	16	23	17	25	15
Rail car repairers	-	-	3	5	-	-	-	-	-	-	-
Small engine mechanics	-	3	4	8	-	-	3	7	4	3	4
Motorcycle mechanics	-	-	3	4	-	-	-	-	-	-	-
Outdoor power equipment and other small engine mechanics	-	-	-	-	-	-	-	3	-	1	1
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	10	16	6	11	12	3	11	9	12	10	7
Bicycle repairers	-	-	-	-	-	-	-	-	-	-	1
Recreational vehicle service technicians	-	-	-	-	-	-	-	-	1	-	-
Tire repairers and changers	8	16	6	10	11	3	11	8	10	10	6
Other installation, maintenance, and repair occupations	218	206	223	241	217	193	165	194	201	184	208

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Control and valve installers and repairers	-	4	-	-	-	-	-	-	2	-	3
Mechanical door repairers	-	-	-	-	-	-	-	-	1	-	3
Control and valve installers and repairers, except mechanical door	-	3	-	-	-	-	-	-	1	-	-
Heating, air conditioning, and refrigeration mechanics and installers	31	24	27	28	33	19	20	25	18	20	29
Heating, air conditioning, and refrigeration mechanics and installers	31	24	27	28	33	19	20	25	18	20	29
Home appliance repairers	-	-	-	-	-	3	-	-	-	-	-
Home appliance repairers	-	-	-	-	-	3	-	-	-	-	-
Industrial machinery installation, repair, and maintenance workers	97	91	106	118	95	87	81	98	53	32	27
Industrial machinery mechanics	26	39	37	36	36	29	23	25	31	20	9
Maintenance and repair workers, general	54	39	57	69	47	42	49	68	-	-	-
Maintenance workers, machinery	10	6	4	8	4	5	6	3	17	9	11
Millwrights	7	7	8	5	8	11	3	-	5	1	6
Line installers and repairers	54	50	51	56	54	45	36	39	38	37	42
Electrical power-line installers and repairers	38	36	37	38	30	35	19	22	26	27	27
Telecommunications line installers and repairers	16	14	14	18	24	10	17	17	12	10	15
Precision instrument and equipment repairers	4	-	-	-	-	-	-	-	-	-	-
Maintenance and repair workers, general	-	-	-	-	-	-	-	-	65	69	71
Maintenance and repair workers, general	-	-	-	-	-	-	-	-	65	69	71
Miscellaneous installation, maintenance, and repair workers	29	35	36	36	33	36	24	27	22	23	35

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Coin, vending, and amusement machine servicers and repairers	-	5	-	-	3	3	-	-	-	-	3
Commercial divers	6	-	6	4	9	3	6	7	5	5	10
Locksmiths and safe repairers	-	3	-	-	-	-	-	-	-	-	1
Manufactured building and mobile home installers	-	3	3	-	-	-	-	-	-	-	-
Riggers	-	4	-	4	6	9	3	-	3	4	7
Signal and track switch repairers	-	-	-	-	-	3	-	-	-	-	-
Helpers--installation, maintenance, and repair workers	5	3	10	6	4	3	-	4	3	5	6
Production, transportation, and material moving occupations	1,676	1,801	1,823	1,786	1,769	1,643	1,256	1,385	1,455	1,468	1,468
Production occupations	283	290	272	285	266	267	197	225	222	221	213
Supervisors of production workers	36	37	39	25	30	36	24	37	35	25	27
First-line supervisors/managers of production and operating workers	36	37	39	25	30	36	24	37	35	25	27
First-line supervisors of production and operating workers	36	37	39	25	30	36	24	37	35	25	27
Assemblers and fabricators	34	19	26	21	17	14	16	12	12	9	8
Electrical, electronics, and electromechanical assemblers	-	-	-	-	3	-	3	-	-	-	-
Engine and other machine assemblers	-	-	-	-	-	-	-	-	1	-	-
Engine and other machine assemblers	-	-	-	-	-	-	-	-	1	-	-
Structural metal fabricators and fitters	3	-	-	6	-	3	-	3	-	-	1
Structural metal fabricators and fitters	3	-	-	6	-	3	-	3	-	-	1
Miscellaneous assemblers and fabricators	29	14	22	14	13	10	12	9	9	8	6
Food processing workers	14	13	9	8	10	6	7	11	6	7	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bakers	-	-	-	-	-	-	-	3	1	-	-
Bakers	-	-	-	-	-	-	-	3	1	-	-
Butchers and other meat, poultry, and fish processing workers	9	10	7	4	6	3	4	6	3	6	4
Butchers and meat cutters	6	-	4	-	-	-	-	-	-	1	-
Meat, poultry, and fish cutters and trimmers	3	-	-	-	3	-	-	3	-	4	1
Slaughterers and meat packers	-	8	-	-	-	-	-	-	1	-	-
Miscellaneous food processing workers	3	-	-	3	3	-	-	-	-	-	-
Food and tobacco roasting, baking, and drying machine operators and tenders	3	-	-	-	-	-	-	-	-	-	-
Food batchmakers	-	-	-	3	-	-	-	-	-	-	-
Metal workers and plastic workers	83	85	83	87	87	102	74	67	65	84	81
Computer control programmers and operators	-	-	-	-	-	-	-	-	-	-	1
Computer-controlled machine tool operators, metal and plastic	-	-	-	-	-	-	-	-	-	-	1
Forming machine setters, operators, and tenders, metal and plastic	4	-	3	-	-	5	-	-	-	-	4
Forging machine setters, operators, and tenders, metal and plastic	-	-	-	-	-	3	-	-	-	-	-
Rolling machine setters, operators, and tenders, metal and plastic	-	-	-	-	-	-	-	-	-	1	1
Machine tool cutting setters, operators, and tenders, metal and plastic	4	4	9	8	11	4	7	5	3	9	6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	-	-	4	-	8	-	3	-	-	6	5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	-	3	-	3	-	-	-	-	-	-	-
Machinists	5	10	5	4	13	9	14	7	8	11	12
Machinists	5	10	5	4	13	9	14	7	8	11	12
Metal furnace and kiln operators and tenders	3	6	3	-	-	-	-	4	-	-	-
Metal-refining furnace operators and tenders	-	6	3	-	-	-	-	4	-	-	-
Molders and molding machine setters, operators, and tenders, metal and plastic	5	4	-	-	-	6	-	-	-	4	-
Foundry mold and coremakers	-	-	-	-	-	-	-	-	-	1	-
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	4	3	-	-	-	-	-	-	-	3	-
Welding, soldering, and brazing workers	50	48	56	55	42	65	40	40	45	47	47
Welders, cutters, solderers, and brazers	48	46	53	54	41	65	39	39	40	44	46
Welding, soldering, and brazing machine setters, operators, and tenders	-	-	3	-	-	-	-	-	5	3	-
Miscellaneous metalworkers and plastic workers	10	10	3	14	14	12	5	9	5	10	7
Plating and coating machine setters, operators, and tenders, metal and plastic	-	-	-	-	3	-	3	-	-	-	-
Printing workers	-	4	8	4	3	4	-	4	3	1	-
Printers	-	3	8	3	3	4	-	3	-	-	-
Printing machine operators	-	-	7	3	-	3	-	-	-	-	-
Printing workers	-	-	-	-	-	-	-	-	3	1	-
Printing workers	-	-	-	-	-	-	-	-	3	1	-
Printing press operators	-	-	-	-	-	-	-	-	3	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Textile, apparel, and furnishings workers	7	7	5	11	5	7	4	8	9	7	3
Laundry and dry-cleaning workers	6	-	4	6	-	-	-	-	4	5	-
Laundry and dry-cleaning workers	6	-	4	6	-	-	-	-	4	5	-
Shoe and leather workers	-	-	-	-	-	-	-	-	1	-	-
Shoe and leather workers and repairers	-	-	-	-	-	-	-	-	1	-	-
Textile machine setters, operators, and tenders	-	-	-	-	-	-	-	-	-	-	1
Textile bleaching and dyeing machine operators and tenders	-	-	-	-	-	-	-	-	-	-	1
Miscellaneous textile, apparel, and furnishings workers	-	-	-	3	-	-	-	4	-	1	-
Upholsterers	-	-	-	-	-	-	-	-	-	1	-
Woodworkers	7	15	7	14	10	5	12	11	6	9	10
Cabinetmakers and bench carpenters	-	3	-	-	-	-	-	-	-	-	-
Cabinetmakers and bench carpenters	-	3	-	-	-	-	-	-	-	-	-
Furniture finishers	-	-	-	-	-	-	-	-	-	1	-
Furniture finishers	-	-	-	-	-	-	-	-	-	1	-
Woodworking machine setters, operators, and tenders	4	12	7	12	6	3	10	6	6	6	9
Sawing machine setters, operators, and tenders, wood	3	9	7	10	3	-	8	6	5	4	8
Woodworking machine setters, operators, and tenders, except sawing	-	3	-	-	3	-	-	-	-	-	-
Miscellaneous woodworkers	-	-	-	-	-	-	-	3	-	-	-
Plant and system operators	15	14	15	19	15	13	7	17	20	13	12
Power plant operators, distributors, and dispatchers	-	-	-	-	-	-	-	-	4	-	-
Power plant operators	-	-	-	-	-	-	-	-	4	-	-
Stationary engineers and boiler operators	6	3	4	6	5	7	3	-	2	-	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Stationary engineers and boiler operators	6	3	4	6	5	7	3	-	2	-	4
Water and liquid waste treatment plant and system operators	5	6	7	6	4	-	3	6	9	5	4
Water and wastewater treatment plant and system operators	5	6	7	6	4	-	3	6	9	5	4
Miscellaneous plant and system operators	3	3	4	5	5	4	-	9	5	6	4
Chemical plant and system operators	-	-	-	-	-	-	-	-	-	-	1
Petroleum pump system operators, refinery operators, and gaugers	-	-	-	-	-	-	-	6	3	-	-
Other production occupations	85	96	80	96	89	80	51	58	66	66	63
Chemical processing machine setters, operators, and tenders	3	7	6	-	-	5	-	4	3	7	3
Chemical equipment operators and tenders	3	6	4	-	-	-	-	-	-	5	1
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	-	-	-	-	-	-	-	4	-	-	-
Crushing, grinding, polishing, mixing, and blending workers	7	9	7	4	7	4	-	-	8	-	8
Crushing, grinding, and polishing machine setters, operators, and tenders	-	4	4	-	-	-	-	-	4	-	-
Grinding and polishing workers, hand	-	-	-	-	-	-	-	-	-	-	1
Mixing and blending machine setters, operators, and tenders	-	4	-	3	5	3	-	-	4	-	5
Cutting workers	-	-	4	-	6	-	-	-	-	-	-
Cutting and slicing machine setters, operators, and tenders	-	-	3	-	6	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	4	3	3	5	4	3	-	-	-	3	1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	4	3	3	5	4	3	-	-	-	3	1
Furnace, kiln, oven, drier, and kettle operators and tenders	5	-	-	-	-	-	-	-	-	-	1
Furnace, kiln, oven, drier, and kettle operators and tenders	5	-	-	-	-	-	-	-	-	-	1
Inspectors, testers, sorters, samplers, and weighers	9	14	13	15	19	11	6	16	7	6	7
Inspectors, testers, sorters, samplers, and weighers	9	14	13	15	19	11	6	16	7	6	7
Packaging and filling machine operators and tenders	4	4	4	7	3	4	4	-	-	6	4
Packaging and filling machine operators and tenders	4	4	4	7	3	4	4	-	-	6	4
Painting workers	-	5	5	9	3	6	-	4	4	5	4
Coating, painting, and spraying machine setters, operators, and tenders	-	-	-	-	-	3	-	-	-	-	-
Painters, transportation equipment	-	3	3	-	-	-	-	-	-	3	-
Painting, coating, and decorating workers	-	-	-	6	-	-	-	-	-	-	-
Miscellaneous production workers	50	47	36	50	44	45	32	28	35	32	34
Paper goods machine setters, operators, and tenders	-	3	-	-	4	4	-	3	-	1	2
Tire builders	-	-	-	-	-	-	-	-	-	-	1
Helpers--production workers	8	8	-	4	-	-	4	4	-	7	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Transportation and material moving occupations	1,393	1,511	1,551	1,501	1,503	1,376	1,059	1,160	1,233	1,247	1,255
Supervisors, transportation and material moving workers	16	25	23	17	12	12	18	20	16	21	23
First-line supervisors/managers of helpers, laborers, and material movers, hand	10	10	10	4	7	5	10	8	5	6	9
First-line supervisors of helpers, laborers, and material movers, hand	10	10	10	4	7	5	10	8	5	6	9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	6	14	13	12	5	7	8	12	11	15	14
First-line supervisors of transportation and material-moving machine and vehicle operators	6	14	13	12	5	7	8	12	11	15	14
Air transportation workers	114	109	83	104	87	92	68	78	71	72	66
Aircraft pilots and flight engineers	114	109	83	104	87	91	65	78	71	72	64
Airline pilots, copilots, and flight engineers	18	22	17	27	13	8	9	7	4	8	3
Commercial pilots	96	87	66	77	74	83	56	71	67	64	61
Air traffic controllers and airfield operations specialists	-	-	-	-	-	-	3	-	-	-	-
Airfield operations specialists	-	-	-	-	-	-	3	-	-	-	-
Motor vehicle operators	956	1,021	1,100	1,045	1,091	952	723	804	871	897	898
Ambulance drivers and attendants, except emergency medical technicians	-	-	3	-	-	-	-	-	-	1	1
Ambulance drivers and attendants, except emergency medical technicians	-	-	3	-	-	-	-	-	-	1	1
Bus drivers	20	19	18	13	31	16	14	17	19	21	18
Bus drivers, transit and intercity	12	14	10	7	16	8	6	4	11	7	10
Bus drivers, school or special client	8	5	8	6	15	8	8	13	8	14	8

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Driver/sales workers and truck drivers	862	918	997	957	976	856	647	718	774	813	806
Driver/sales workers	44	45	62	60	69	40	35	37	40	57	31
Heavy and tractor-trailer truck drivers	722	779	836	807	822	749	540	610	670	695	707
Light truck or delivery services drivers	96	94	99	90	85	67	72	71	64	61	68
Taxi drivers and chauffeurs	64	68	62	53	63	69	55	57	64	50	61
Taxi drivers and chauffeurs	64	68	62	53	63	69	55	57	64	50	61
Miscellaneous motor vehicle operators	10	15	20	21	21	11	7	10	14	12	12
Rail transportation workers	16	21	23	16	11	24	16	21	19	11	6
Locomotive engineers and operators	-	8	5	-	-	5	3	5	7	5	-
Locomotive engineers	-	6	5	-	-	4	3	4	5	4	-
Rail yard engineers, dinkey operators, and hostlers	-	-	-	-	-	-	-	-	-	1	-
Railroad brake, signal, and switch operators	5	4	5	6	-	5	-	3	4	-	-
Railroad brake, signal, and switch operators	5	4	5	6	-	5	-	3	4	-	-
Railroad conductors and yardmasters	8	8	9	4	5	9	6	6	8	5	4
Railroad conductors and yardmasters	8	8	9	4	5	9	6	6	8	5	4
Subway and streetcar operators	-	-	-	-	-	-	-	-	-	1	-
Subway and streetcar operators	-	-	-	-	-	-	-	-	-	1	-
Miscellaneous rail transportation workers	-	-	3	4	-	3	3	7	-	-	-
Water transportation workers	27	46	36	32	35	35	28	21	15	15	23
Sailors and marine oilers	13	39	18	15	23	22	20	12	6	10	14
Sailors and marine oilers	13	39	18	15	23	22	20	12	6	10	14
Ship and boat captains and operators	10	6	11	14	11	7	8	8	5	4	8
Captains, mates, and pilots of water vessels	10	6	10	13	11	7	8	8	5	4	7
Ship engineers	4	-	7	3	-	6	-	-	4	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ship engineers	4	-	7	3	-	6	-	-	4	1	1
Other transportation workers	13	16	15	19	9	13	15	12	14	12	13
Parking lot attendants	4	3	3	5	-	3	3	3	4	4	-
Parking lot attendants	4	3	3	5	-	3	3	3	4	4	-
Service station attendants	5	8	8	6	5	8	8	6	-	2	4
Automotive and watercraft service attendants	5	8	8	6	5	8	8	6	-	2	4
Traffic technicians	-	-	-	-	-	-	-	-	1	-	2
Traffic technicians	-	-	-	-	-	-	-	-	1	-	2
Transportation inspectors	3	3	-	-	-	-	-	-	6	-	3
Transportation inspectors	3	3	-	-	-	-	-	-	6	-	3
Transportation attendants, except flight attendants	-	-	-	-	-	-	-	-	-	-	1
Transportation attendants, except flight attendants	-	-	-	-	-	-	-	-	-	-	1
Miscellaneous transportation workers	-	-	-	4	-	-	-	-	1	1	2
Material moving workers	251	273	271	268	258	248	191	204	227	219	226
Conveyor operators and tenders	-	-	5	-	-	5	3	4	3	-	2
Conveyor operators and tenders	-	-	5	-	-	5	3	4	3	-	2
Crane and tower operators	14	15	15	8	13	21	12	7	10	11	16
Crane and tower operators	14	15	15	8	13	21	12	7	10	11	16
Dredge, excavating, and loading machine operators	15	14	15	20	15	-	5	10	16	10	15
Dredge operators	-	-	-	3	-	-	3	-	-	-	-
Excavating and loading machine and dragline operators	14	12	13	16	15	-	-	9	16	10	13
Hoist and winch operators	3	3	-	5	-	-	-	-	4	-	-
Hoist and winch operators	3	3	-	5	-	-	-	-	4	-	-
Industrial truck and tractor operators	42	45	33	37	45	50	21	30	34	30	29
Industrial truck and tractor operators	42	45	33	37	45	50	21	30	34	30	29

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Laborers and material movers, hand	117	144	159	148	152	127	123	113	114	119	117
Cleaners of vehicles and equipment	9	11	11	13	14	10	10	17	16	8	17
Laborers and freight, stock, and material movers, hand	106	127	141	130	132	113	111	93	94	108	95
Machine feeders and offbearers	-	-	3	-	4	-	-	-	-	-	-
Packers and packagers, hand	-	4	4	4	-	-	-	-	-	-	4
Pumping station operators	6	4	5	3	3	-	-	4	8	12	6
Pump operators, except wellhead pumpers	-	-	-	-	-	-	-	-	4	9	-
Wellhead pumpers	6	4	3	-	-	-	-	3	4	-	4
Refuse and recyclable material collectors	43	35	32	37	18	30	20	26	30	31	33
Refuse and recyclable material collectors	43	35	32	37	18	30	20	26	30	31	33
Shuttle car operators	-	-	-	-	-	-	-	-	-	1	4
Mine shuttle car operators	-	-	-	-	-	-	-	-	-	1	4
Tank car, truck, and ship loaders	-	-	-	-	-	-	-	-	3	-	3
Tank car, truck, and ship loaders	-	-	-	-	-	-	-	-	3	-	3
Miscellaneous material moving workers	8	9	3	4	5	8	3	5	4	2	-
Military occupations⁶	62	71	48	57	64	57	75	46	57	50	71
Industry (NAICS)⁷											
Private industry (NAICS)⁸	5,043	5,229	5,214	5,320	5,112	4,670	4,090	4,206	4,188	4,175	4,101
Goods producing	2,401	2,518	2,459	2,542	2,372	2,234	1,827	1,896	1,786	1,823	1,795
Natural resources and mining	850	821	874	847	768	848	674	793	721	690	655
Agriculture, forestry, fishing and hunting	709	669	715	655	585	672	575	621	566	509	500

See footnotes at end of table.

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Crop production	334	320	351	308	257	314	297	323	245	224	224
Oilseed and grain farming	35	45	56	18	41	26	34	50	41	28	30
Soybean farming	3	3	3	-	4	-	5	-	3	5	3
Dry pea and bean farming	-	-	-	-	-	-	-	-	-	-	1
Wheat farming	5	5	-	6	-	3	6	4	4	5	-
Corn farming	15	8	7	7	14	13	11	28	15	13	14
Rice farming	3	-	-	-	-	-	4	-	3	-	-
Other grain farming	4	24	36	-	-	4	-	5	5	-	5
Oilseed and grain combination farming	-	19	29	-	-	-	-	-	4	1	4
Vegetable and melon farming	17	11	18	15	11	16	11	17	10	10	15
Vegetable and melon farming	17	11	18	15	11	16	11	17	10	10	15
Potato farming	6	-	-	-	-	3	-	4	-	5	3
Fruit and tree nut farming	13	28	16	25	17	24	21	21	13	13	17
Orange groves	-	-	-	4	-	-	-	-	-	-	-
Citrus (except orange) groves	-	9	-	-	-	-	-	-	-	-	-
Noncitrus fruit and tree nut farming	11	13	12	17	13	21	18	19	11	13	14
Apple orchards	-	4	3	3	-	5	3	5	-	-	3
Grape vineyards	3	5	4	4	-	-	-	-	-	1	-
Berry (except strawberry) farming	3	-	-	-	-	-	-	-	2	-	-
Tree nut farming	-	-	-	4	-	-	5	4	4	-	4
Fruit and tree nut combination farming	-	-	-	-	-	-	-	-	-	-	1
Greenhouse, nursery, and floriculture production	18	10	6	11	13	11	12	12	16	14	7
Food crops grown under cover	3	-	-	4	-	-	-	-	-	-	-
Mushroom production	-	-	-	4	-	-	-	-	-	1	-
Nursery and floriculture production	13	10	6	7	11	9	9	11	15	11	6
Nursery and tree production	12	8	6	6	6	9	7	10	13	8	6
Other crop farming	77	85	82	81	41	58	77	71	41	45	40

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Tobacco farming	9	5	7	8	5	4	3	-	7	5	6
Cotton farming	4	7	7	8	-	3	5	4	3	-	3
Sugarcane farming	6	3	-	-	3	-	-	-	-	-	-
Hay farming	11	16	8	14	6	7	10	15	3	12	9
All other crop farming	44	51	57	49	25	41	56	50	26	24	20
Sugar beet farming	-	-	-	3	-	-	-	-	-	-	-
Animal production	159	144	156	151	165	161	143	153	148	150	136
Cattle ranching and farming	116	95	122	125	130	122	109	122	124	117	109
Beef cattle ranching and farming, including feedlots	39	41	56	42	42	42	43	54	52	59	44
Beef cattle ranching and farming Cattle feedlots	37	36	51	31	35	37	36	51	45	48	36
Dairy cattle and milk production	-	4	4	4	6	3	5	-	-	7	7
Dairy cattle and milk production	56	36	42	46	47	43	37	42	39	36	37
Hog and pig farming	9	10	6	3	6	5	3	6	2	4	2
Hog and pig farming	9	10	6	3	6	5	3	6	2	4	2
Poultry and egg production	7	9	6	7	4	7	6	4	5	4	4
Chicken egg production	-	4	-	-	-	-	-	-	-	-	-
Broilers and other meat type chicken production	-	3	-	3	-	-	-	-	1	-	-
Turkey production	-	-	-	-	-	-	-	-	-	-	1
Poultry hatcheries	-	-	-	-	-	-	3	-	-	-	-
Sheep and goat farming	-	3	-	-	4	-	3	3	5	4	3
Sheep farming	-	-	-	-	3	-	-	-	3	4	-
Goat farming	-	-	-	-	-	-	-	-	1	-	-
Aquaculture	5	-	-	-	-	-	-	-	1	-	-
Aquaculture	5	-	-	-	-	-	-	-	1	-	-
Finfish farming and fish hatcheries	4	-	-	-	-	-	-	-	1	-	-
Other animal production	16	9	8	8	17	16	7	14	11	8	16
Apiculture	4	-	-	-	-	6	-	-	-	1	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Horse and other equine production	9	5	4	8	9	9	5	8	5	-	7
Fur-bearing animal and rabbit production	-	-	-	-	-	-	-	-	-	1	-
Forestry and logging	120	106	98	101	93	102	53	73	78	65	81
Timber tract operations	-	3	-	-	3	3	3	-	1	-	3
Timber tract operations	-	3	-	-	3	3	3	-	1	-	3
Forest nurseries and gathering of forest products	-	5	-	-	-	-	-	-	-	-	-
Forest nurseries and gathering of forest products	-	5	-	-	-	-	-	-	-	-	-
Logging	118	97	91	97	89	96	50	70	76	61	77
Logging	118	97	91	97	89	96	50	70	76	61	77
Fishing, hunting and trapping	49	39	47	48	37	46	59	37	43	36	26
Fishing	47	39	47	48	36	46	57	36	43	35	26
Fishing	47	39	47	48	36	46	57	35	43	35	26
Finfish fishing	8	10	5	9	11	15	18	14	15	12	15
Shellfish fishing	22	18	25	19	16	20	31	18	24	16	6
Hunting and trapping	-	-	-	-	-	-	-	-	-	1	-
Hunting and trapping	-	-	-	-	-	-	-	-	-	1	-
Support activities for agriculture and forestry	44	46	59	42	28	48	22	35	45	32	29
Support activities for crop production	24	33	48	32	21	34	11	27	28	19	21
Support activities for crop production	24	33	48	32	21	34	11	27	28	19	21
Cotton ginning	-	5	-	3	5	-	-	-	3	1	-
Soil preparation, planting, and cultivating	6	9	16	12	9	12	5	9	12	8	6
Crop harvesting, primarily by machine	4	3	3	3	-	3	-	5	-	-	-
Postharvest crop activities (except cotton ginning)	3	-	6	-	-	4	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Farm labor contractors and crew leaders	6	11	18	11	5	9	4	9	7	7	8
Farm management services	-	3	-	-	-	4	-	-	3	-	-
Support activities for animal production	8	4	3	6	4	5	8	6	10	8	5
Support activities for animal production	8	4	3	6	4	5	8	6	10	8	5
Support activities for forestry	11	8	7	4	3	9	3	-	7	4	3
Support activities for forestry	11	8	7	4	3	9	3	-	7	4	3
Mining, quarrying, and oil and gas extraction⁹	141	152	159	192	183	176	99	172	155	181	155
Oil and gas extraction	17	29	17	22	15	21	12	12	13	26	12
Oil and gas extraction	17	29	17	22	15	21	12	12	13	26	12
Oil and gas extraction	17	29	17	22	15	21	12	12	13	26	12
Crude petroleum and natural gas extraction	16	17	10	20	10	10	9	7	10	22	8
Natural gas liquid extraction	-	-	3	-	-	-	-	-	1	-	-
Mining (except oil and gas)	55	51	57	67	54	51	29	60	37	38	40
Coal mining	27	26	22	47	28	26	12	43	17	20	20
Coal mining	27	26	22	47	28	26	8	43	17	20	20
Bituminous coal and lignite surface mining	6	3	-	5	4	7	-	3	6	6	3
Bituminous coal underground mining	19	14	7	33	20	9	5	38	11	12	16
Metal ore mining	3	5	5	5	8	11	3	6	5	-	3
Iron ore mining	-	-	-	-	-	-	-	-	-	-	1
Gold ore and silver ore mining	-	-	-	-	3	7	-	5	4	-	-
Gold ore mining	-	-	-	-	-	7	-	4	3	1	-
Copper, nickel, lead, and zinc mining	-	-	-	-	-	4	-	-	-	-	-
Copper ore and nickel ore mining	-	-	-	-	-	3	-	-	-	-	-
Other metal ore mining	-	-	-	-	-	-	-	-	-	-	1
Nonmetallic mineral mining and quarrying	24	19	30	15	18	14	14	11	15	16	17

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Stone mining and quarrying	10	6	12	10	6	8	5	8	9	5	14
Dimension stone mining and quarrying	4	-	5	-	-	-	3	-	2	1	4
Crushed and broken limestone mining and quarrying	3	3	6	4	-	-	-	4	1	4	7
Crushed and broken granite mining and quarrying	-	-	-	-	-	-	-	-	-	-	1
Sand, gravel, clay, and ceramic and refractory minerals mining and quarrying	13	12	11	4	10	5	5	-	5	8	1
Construction sand and gravel mining	10	9	7	4	9	3	4	-	5	7	1
Clay and ceramic and refractory minerals mining	-	-	-	-	-	-	-	-	-	1	-
Other nonmetallic mineral mining and quarrying	-	-	6	-	-	-	4	-	-	3	-
Other chemical and fertilizer mineral mining	-	-	-	-	-	-	-	-	-	-	1
Support activities for mining	69	71	85	103	113	104	58	100	105	117	103
Support activities for mining	69	71	85	103	113	104	58	100	105	117	103
Support activities for mining	69	71	85	103	113	104	58	100	105	117	103
Drilling oil and gas wells	26	30	34	36	42	30	29	47	41	39	24
Support activities for oil and gas operations	42	39	47	67	65	69	27	48	58	77	76
Support activities for coal mining	-	-	-	-	-	5	-	-	-	-	1
Construction	1,131	1,234	1,192	1,239	1,204	975	834	774	738	806	828
Construction of buildings	227	225	227	219	249	206	154	159	129	142	154
Residential building construction	129	118	128	132	129	97	89	91	72	89	99
Residential building construction	129	118	128	132	129	97	89	91	72	89	99

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
New single-family housing construction (except operative builders)	57	41	50	48	53	40	36	34	22	28	28
New multi-family housing construction (except operative builders)	9	9	11	16	11	10	7	4	3	4	5
New housing operative builders	-	5	-	3	-	-	-	-	-	-	-
Residential remodelers	29	31	35	37	36	34	37	36	38	41	47
Nonresidential building construction	80	81	71	69	103	99	60	61	52	50	52
Industrial building construction	19	24	19	12	20	25	12	13	12	12	9
Commercial and institutional building construction	55	49	47	49	77	70	42	43	39	37	41
Heavy and civil engineering construction	247	220	244	224	219	190	169	147	156	174	165
Utility system construction	131	95	106	103	99	86	76	67	74	71	77
Water and sewer line and related structures construction	66	53	49	52	49	35	25	30	35	23	32
Oil and gas pipeline and related structures construction	15	9	22	22	12	22	25	13	16	19	15
Power and communication line and related structures construction	49	30	33	29	36	29	26	24	23	28	30
Land subdivision	-	-	3	-	-	6	3	-	4	6	-
Land subdivision	-	-	3	-	-	6	3	-	4	6	-
Highway, street, and bridge construction	95	100	116	106	95	86	72	68	66	86	66
Highway, street, and bridge construction	95	100	116	106	95	86	72	68	66	86	66
Other heavy and civil engineering construction	19	23	16	12	20	9	16	10	11	11	21
Specialty trade contractors	629	759	677	724	690	567	487	447	423	473	494
Foundation, structure, and building exterior contractors	228	301	247	271	252	220	170	146	148	188	180
Poured concrete foundation and structure contractors	23	36	29	39	26	24	15	19	5	26	19

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential poured concrete foundation and structure contractors	5	7	3	11	9	-	5	4	-	10	5
Nonresidential poured concrete foundation and structure contractors	5	8	13	6	4	6	-	6	-	9	3
Structural steel and precast concrete contractors	37	37	35	33	40	38	20	15	15	17	13
Residential structural steel and precast concrete contractors	-	-	-	-	3	4	-	-	-	-	-
Nonresidential structural steel and precast concrete contractors	19	17	20	16	23	21	10	5	14	13	7
Framing contractors	24	34	39	25	24	7	12	9	12	17	32
Residential framing contractors	11	15	15	12	11	5	3	4	4	11	17
Nonresidential framing contractors	-	-	8	-	4	-	5	-	4	-	1
Masonry contractors	36	48	42	32	38	45	23	19	27	22	12
Residential masonry contractors	9	10	12	6	9	8	6	5	9	5	3
Nonresidential masonry contractors	8	12	9	7	14	13	6	4	12	-	-
Glass and glazing contractors	3	8	4	5	6	7	5	3	-	3	-
Nonresidential glass and glazing contractors	-	4	3	-	-	3	-	-	-	2	-
Roofing contractors	76	116	74	100	95	73	77	69	81	84	80
Residential roofing contractors	24	22	24	27	22	22	21	15	21	31	23
Nonresidential roofing contractors	14	32	11	19	19	15	16	14	13	16	22
Siding contractors	13	11	12	14	11	10	12	6	5	9	11
Residential siding contractors	-	7	-	8	8	3	4	-	3	7	3
Nonresidential siding contractors	-	-	-	-	-	4	-	4	1	-	-
Other foundation, structure, and building exterior contractors	15	9	12	20	12	16	6	6	1	10	9
Other residential foundation, structure, and building exterior contractors	3	-	-	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other nonresidential foundation, structure, and building exterior contractors	6	-	3	-	3	-	-	3	-	5	-
Building equipment contractors	160	189	168	154	173	131	138	127	108	108	125
Electrical contractors and other wiring installation contractors	79	100	77	87	91	61	77	59	54	59	61
Residential electrical contractors and other wiring installation contractors	9	8	13	10	7	5	7	9	-	8	8
Nonresidential electrical contractors and other wiring installation contractors	32	31	24	33	35	27	33	22	19	16	12
Plumbing, heating, and air-conditioning contractors	69	71	78	56	65	59	53	57	44	42	53
Residential plumbing, heating, and air-conditioning contractors	18	19	20	10	16	9	16	12	9	11	16
Nonresidential plumbing, heating, and air-conditioning contractors	22	16	16	12	18	28	15	14	5	6	10
Other building equipment contractors	11	18	13	11	15	11	7	10	10	7	11
Other residential building equipment contractors	-	-	-	-	-	-	-	-	-	1	-
Other nonresidential building equipment contractors	6	14	7	5	7	6	3	5	7	-	6
Building finishing contractors	104	123	96	128	125	96	73	73	68	69	80
Drywall and insulation contractors	22	28	23	31	30	25	13	11	12	16	21
Residential drywall and insulation contractors	10	-	-	6	10	6	-	3	-	7	3
Nonresidential drywall and insulation contractors	-	10	8	8	8	6	5	-	3	1	9
Painting and wall covering contractors	55	56	29	47	50	46	32	37	31	34	36

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Residential painting and wall covering contractors	17	12	13	10	6	14	9	10	11	8	8
Nonresidential painting and wall covering contractors	10	14	5	10	12	9	5	10	3	12	10
Flooring contractors	5	9	8	6	8	-	5	3	-	3	3
Residential flooring contractors	4	-	-	-	-	-	4	-	-	-	-
Tile and terrazzo contractors	6	4	5	8	-	-	-	5	-	3	-
Residential tile and terrazzo contractors	-	-	-	-	-	-	-	-	-	3	-
Finish carpentry contractors	10	19	22	24	28	14	19	14	14	12	12
Residential finish carpentry contractors	-	10	8	7	7	-	6	5	8	2	3
Nonresidential finish carpentry contractors	-	-	-	4	4	3	-	-	-	-	-
Other building finishing contractors	4	5	5	11	6	6	-	3	10	-	6
Other residential building finishing contractors	-	-	-	5	-	-	-	-	-	-	1
Other nonresidential building finishing contractors	-	-	-	3	3	-	-	-	-	-	1
Other specialty trade contractors	128	140	157	156	133	112	100	95	96	106	105
Site preparation contractors	84	98	116	116	98	76	73	71	74	72	76
Residential site preparation contractors	14	13	15	18	19	8	6	14	8	-	10
Nonresidential site preparation contractors	32	27	34	38	32	17	37	16	24	22	27
All other specialty trade contractors	44	41	39	40	35	35	27	24	22	34	28
All other residential specialty trade contractors	13	5	6	6	5	5	5	5	-	6	-
All other nonresidential specialty trade contractors	9	12	10	11	13	17	8	9	9	5	8

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Manufacturing	420	463	393	456	400	411	319	329	327	327	312
Food manufacturing	59	66	46	61	51	70	48	56	51	43	49
Animal food manufacturing	4	8	3	7	3	15	3	3	5	-	8
Animal food manufacturing	4	8	3	7	3	15	3	3	5	-	8
Grain and oilseed milling	5	4	3	8	-	4	3	5	3	9	4
Flour milling and malt manufacturing	-	-	-	3	-	-	-	-	-	2	3
Flour milling	-	-	-	-	-	-	-	-	-	2	-
Starch and vegetable fats and oils manufacturing	-	-	-	3	-	4	-	-	-	5	1
Wet corn milling	-	-	-	-	-	-	-	-	-	1	1
Soybean processing	-	-	-	-	-	-	-	-	-	1	-
Breakfast cereal manufacturing	-	-	-	-	-	-	-	3	-	-	-
Sugar and confectionery product manufacturing	-	-	-	-	-	18	6	-	-	-	3
Sugar manufacturing	-	-	-	-	-	16	3	-	-	-	-
Nonchocolate confectionery manufacturing	-	-	-	-	-	-	-	-	-	-	1
Fruit and vegetable preserving and specialty food manufacturing	5	5	5	5	5	3	8	6	3	3	3
Frozen food manufacturing	-	-	-	-	-	-	-	-	-	3	-
Frozen fruit, juice, and vegetable manufacturing	-	-	-	-	-	-	-	-	-	3	-
Fruit and vegetable canning, pickling, and drying	4	3	3	5	4	-	6	4	3	-	-
Fruit and vegetable canning	4	-	3	5	4	-	6	4	2	-	-
Dried and dehydrated food manufacturing	-	-	-	-	-	-	-	-	1	-	-
Dairy product manufacturing	6	7	3	4	6	7	-	6	7	-	5

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dairy product (except frozen) manufacturing	5	4	-	4	6	4	-	5	5	-	3
Fluid milk manufacturing	5	-	-	-	3	3	-	4	-	-	1
Animal slaughtering and processing	19	26	13	16	14	10	15	11	18	18	10
Animal slaughtering and processing Animal (except poultry) slaughtering	19	26	13	16	14	10	15	11	18	18	10
Meat processed from carcasses	-	4	-	-	3	3	3	3	4	5	-
Rendering and meat byproduct processing	5	9	-	-	-	-	-	3	5	3	-
Poultry processing	-	3	-	-	3	-	3	-	-	-	-
Poultry processing	10	10	9	8	6	5	5	3	7	10	5
Seafood product preparation and packaging	-	-	4	4	-	7	-	5	-	4	1
Seafood product preparation and packaging Fresh and frozen seafood processing	-	-	4	4	-	7	-	5	-	4	1
Bakeries and tortilla manufacturing	-	-	3	4	-	7	-	5	-	-	-
Bakeries and tortilla manufacturing Bread and bakery product manufacturing	8	11	10	9	13	-	7	14	7	5	9
Bread and bakery product manufacturing Retail bakeries	6	11	9	9	11	-	6	10	6	4	8
Retail bakeries Commercial bakeries	-	3	3	-	-	-	3	3	1	-	2
Commercial bakeries	4	7	5	7	8	-	3	6	4	4	5
Other food manufacturing	8	-	3	5	4	4	3	5	6	3	5
Other food manufacturing Snack food manufacturing	-	-	-	-	-	3	-	-	1	1	-
Snack food manufacturing Roasted nuts and peanut butter manufacturing	-	-	-	-	-	-	-	-	1	1	-
Roasted nuts and peanut butter manufacturing Seasoning and dressing manufacturing	3	-	-	-	-	-	-	-	1	1	-
Seasoning and dressing manufacturing Spice and extract manufacturing	3	-	-	-	-	-	-	-	-	1	-
Spice and extract manufacturing All other food manufacturing	3	-	3	3	3	-	-	-	4	1	-
All other food manufacturing Perishable prepared food manufacturing	-	-	3	-	-	-	-	-	3	-	-
Perishable prepared food manufacturing Beverage and tobacco product manufacturing	6	8	5	15	4	13	13	5	6	4	12

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Beverage manufacturing	6	8	5	15	4	12	13	5	6	4	12
Soft drink and ice manufacturing	6	5	4	12	3	11	7	3	4	1	4
Soft drink manufacturing	6	3	3	9	-	9	7	-	3	1	3
Breweries	-	-	-	-	-	-	3	-	-	1	-
Wineries	-	-	-	3	-	-	-	-	-	-	6
Textile mills	7	7	7	4	4	-	-	5	-	-	2
Fabric mills	4	4	-	3	-	-	-	-	-	-	1
Broadwoven fabric mills	4	-	-	3	-	-	-	-	-	-	1
Textile and fabric finishing and fabric coating mills	-	-	5	-	-	-	-	-	-	-	1
Textile and fabric finishing mills	-	-	-	-	-	-	-	-	-	-	1
Textile and fabric finishing (except broadwoven fabric) mills	-	-	-	-	-	-	-	-	-	-	1
Textile product mills	-	-	3	4	-	4	-	-	-	-	-
Textile furnishings mills	-	-	-	-	-	3	-	-	-	-	-
Other textile product mills	-	-	-	3	-	-	-	-	-	-	-
Apparel manufacturing	-	-	-	-	-	4	-	-	6	-	-
Cut and sew apparel manufacturing	-	-	-	-	-	-	-	-	3	-	-
Leather and allied product manufacturing	-	3	-	-	-	-	-	-	-	-	-
Leather and hide tanning and finishing	-	3	-	-	-	-	-	-	-	-	-
Leather and hide tanning and finishing	-	3	-	-	-	-	-	-	-	-	-
Wood product manufacturing	37	49	37	36	39	27	21	32	25	24	29
Sawmills and wood preservation	18	29	18	21	19	12	17	19	16	12	14
Sawmills and wood preservation	18	29	18	21	19	12	17	19	16	12	14
Sawmills	16	26	17	21	17	12	17	18	14	11	14
Wood preservation	-	3	-	-	-	-	-	-	-	-	-
Veneer, plywood, and engineered wood product manufacturing	7	8	4	5	8	7	-	6	3	-	-
Veneer, plywood, and engineered wood product manufacturing	7	8	4	5	8	7	-	6	3	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hardwood veneer and plywood manufacturing	-	-	-	-	-	4	-	-	-	-	-
Truss manufacturing	5	3	3	-	-	-	-	-	3	-	-
Other wood product manufacturing	12	11	15	10	12	7	3	7	6	11	13
Millwork	5	4	4	3	4	-	-	3	-	1	3
Wood container and pallet manufacturing	4	3	4	4	6	-	-	-	3	9	4
All other wood product manufacturing	3	4	7	3	-	3	-	3	-	-	5
Manufactured home (mobile home) manufacturing	-	-	-	-	-	-	-	-	-	-	1
Paper manufacturing	17	19	11	17	16	15	10	12	9	11	12
Pulp, paper, and paperboard mills	9	9	5	10	7	12	6	5	-	6	7
Pulp mills	-	-	-	-	-	-	-	-	-	-	3
Paper mills	8	8	3	7	6	8	5	4	-	2	3
Paper (except newsprint) mills	3	5	-	4	5	6	4	4	-	1	3
Newsprint mills	3	-	-	-	-	-	-	-	-	1	-
Paperboard mills	-	-	-	-	-	3	-	-	-	3	1
Converted paper product manufacturing	8	10	6	6	9	3	4	7	7	4	5
Paperboard container manufacturing	5	6	4	3	5	-	3	6	3	1	-
Corrugated and solid fiber box manufacturing	3	-	-	-	4	-	-	6	-	-	-
Nonfolding sanitary food container manufacturing	-	-	-	-	-	-	-	-	-	1	-
Paper bag and coated and treated paper manufacturing	-	-	-	3	-	-	-	-	1	-	1
Coated and laminated paper manufacturing	-	-	-	3	-	-	-	-	-	-	-
Stationery product manufacturing	-	-	-	-	-	3	-	-	-	1	1
Envelope manufacturing	-	-	-	-	-	3	-	-	-	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other converted paper product manufacturing	-	-	-	-	3	-	-	-	-	-	-
Printing and related support activities	7	5	12	5	14	5	12	8	7	4	3
Printing and related support activities	7	5	12	5	14	5	12	8	7	4	3
Printing	6	5	10	5	13	5	10	7	6	-	-
Commercial lithographic printing	-	-	-	-	6	-	7	5	-	-	-
Commercial gravure printing	-	-	-	-	-	-	-	-	2	-	-
Commercial screen printing	-	-	-	-	-	3	-	-	1	-	-
Quick printing	-	-	-	-	3	-	-	-	-	-	-
Petroleum and coal products manufacturing	-	10	3	9	7	11	8	11	10	14	6
Petroleum and coal products manufacturing	-	10	3	9	7	11	8	11	10	14	6
Petroleum refineries	-	-	-	4	5	6	5	7	3	7	3
Asphalt paving, roofing, and saturated materials manufacturing	-	7	-	4	-	3	-	-	5	5	3
Asphalt paving mixture and block manufacturing	-	6	-	-	-	3	-	-	4	5	-
Other petroleum and coal products manufacturing	-	-	-	-	-	-	-	4	-	-	-
Chemical manufacturing	28	31	23	33	24	18	18	23	25	24	18
Basic chemical manufacturing	5	9	9	11	5	4	3	10	9	9	5
Petrochemical manufacturing	3	-	-	-	-	-	-	5	-	-	2
Industrial gas manufacturing	-	-	-	-	-	-	-	3	-	-	-
Synthetic dye and pigment manufacturing	-	-	-	-	-	-	-	-	1	-	-
Synthetic organic dye and pigment manufacturing	-	-	-	-	-	-	-	-	1	-	-
Other basic inorganic chemical manufacturing	-	3	3	4	-	-	-	-	-	4	-
Other basic organic chemical manufacturing	-	-	-	3	-	-	-	-	4	-	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ethyl alcohol manufacturing	-	-	-	-	-	-	-	-	-	-	1
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	4	11	-	7	-	3	-	-	4	-	-
Resin and synthetic rubber manufacturing	4	10	-	6	-	-	-	-	4	-	-
Plastics material and resin manufacturing	4	10	-	6	-	-	-	-	4	-	-
Pesticide, fertilizer, and other agricultural chemical manufacturing	-	-	-	-	5	-	4	-	-	6	-
Fertilizer manufacturing	-	-	-	-	5	-	4	-	-	6	-
Phosphatic fertilizer manufacturing	-	-	-	-	-	-	-	-	-	4	-
Fertilizer (mixing only) manufacturing	-	-	-	-	3	-	3	-	-	-	-
Pesticide and other agricultural chemical manufacturing	-	-	-	-	-	-	-	-	1	-	-
Pharmaceutical and medicine manufacturing	-	3	3	-	3	5	-	-	-	-	3
Pharmaceutical and medicine manufacturing	-	3	3	-	3	5	-	-	-	-	3
Pharmaceutical preparation manufacturing	-	3	3	-	-	3	-	-	-	-	3
Paint, coating, and adhesive manufacturing	-	-	-	-	-	-	-	-	4	-	1
Paint and coating manufacturing	-	-	-	-	-	-	-	-	3	-	1
Soap, cleaning compound, and toilet preparation manufacturing	4	-	5	3	-	-	3	-	-	3	1
Soap and cleaning compound manufacturing	3	-	-	-	-	-	-	-	-	-	1
Polish and other sanitation good manufacturing	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Toilet preparation manufacturing	-	-	3	-	-	-	-	-	-	3	-
Other chemical product and preparation manufacturing	12	4	3	5	4	4	-	7	4	4	4
All other chemical product and preparation manufacturing	10	-	3	5	-	3	-	5	4	3	4
Photographic film, paper, plate, and chemical manufacturing	-	-	-	-	-	-	-	-	-	1	-
Plastics and rubber products manufacturing	26	25	24	13	20	21	19	10	8	12	11
Plastics product manufacturing	18	21	19	12	13	15	15	6	7	11	8
Plastics packaging materials and unlaminated film and sheet manufacturing	3	4	-	-	-	-	-	-	-	-	-
Unlaminated plastics film and sheet (except packaging) manufacturing	-	3	-	-	-	-	-	-	-	-	-
Plastics pipe, pipe fitting, and unlaminated profile shape manufacturing	-	-	-	-	5	-	-	-	-	-	3
Unlaminated plastics profile shape manufacturing	-	-	-	-	-	-	-	-	-	-	3
Plastics pipe and pipe fitting manufacturing	-	-	-	-	4	-	-	-	-	-	-
Polystyrene foam product manufacturing	-	-	-	-	-	-	-	-	-	3	1
Plastics bottle manufacturing	-	-	-	-	-	-	-	-	1	-	-
Other plastics product manufacturing	8	7	9	-	4	9	6	5	3	5	-
Rubber product manufacturing	8	4	5	-	6	6	4	4	-	1	3
Tire manufacturing	-	4	3	-	4	5	-	-	-	1	1
Tire manufacturing (except retreading)	-	3	-	-	-	4	-	-	-	-	1
Tire retreading	-	-	-	-	-	-	-	-	-	1	-
Other rubber product manufacturing	5	-	-	-	-	-	-	-	-	-	1
Rubber product manufacturing for mechanical use	5	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nonmetallic mineral product manufacturing	46	56	59	59	39	40	27	18	31	32	32
Clay product and refractory manufacturing	3	4	5	5	-	3	3	3	3	-	-
Clay building material and refractories manufacturing	-	4	5	5	-	-	3	3	3	-	-
Brick and structural clay tile manufacturing	-	-	3	-	-	-	-	-	-	-	-
Glass and glass product manufacturing	3	8	4	5	4	5	-	-	2	3	-
Glass and glass product manufacturing	3	8	4	5	4	5	-	-	2	3	-
Flat glass manufacturing	-	-	-	-	-	-	-	-	1	-	1
Other pressed and blown glass and glassware manufacturing	-	-	3	-	-	-	-	-	-	-	-
Glass product manufacturing made of purchased glass	-	3	-	-	-	4	-	-	-	-	-
Cement and concrete product manufacturing	29	39	35	41	32	28	15	14	24	22	24
Cement manufacturing	-	-	4	-	-	-	-	3	-	4	-
Ready-mix concrete manufacturing	20	21	17	29	16	19	8	8	17	9	13
Concrete pipe, brick, and block manufacturing	4	6	5	8	5	-	4	-	3	3	4
Concrete block and brick manufacturing	-	4	4	7	4	-	4	-	1	-	-
Other concrete product manufacturing	4	9	9	3	11	4	-	-	-	6	6
Lime and gypsum product manufacturing	-	-	3	-	-	-	-	-	-	-	-
Other nonmetallic mineral product manufacturing	11	4	12	8	-	-	7	-	-	5	4
All other nonmetallic mineral product manufacturing	11	3	11	8	-	-	7	-	-	5	4
Cut stone and stone product manufacturing	-	-	10	6	-	-	4	-	-	3	4
Mineral wool manufacturing	8	-	-	-	-	-	3	-	-	-	-
Primary metal manufacturing	33	29	23	36	20	41	16	17	24	24	17

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Iron and steel mills and ferroalloy manufacturing	9	10	8	14	6	19	7	5	10	7	9
Iron and steel mills and ferroalloy manufacturing	9	10	8	14	6	19	7	5	10	7	9
Iron and steel mills	8	9	8	14	6	17	7	5	8	4	5
Steel product manufacturing from purchased steel	6	3	-	7	5	6	-	-	-	3	-
Iron and steel pipe and tube manufacturing from purchased steel	-	-	-	-	-	3	-	-	-	-	1
Rolling and drawing of purchased steel	-	-	-	3	3	3	-	-	-	3	-
Rolled steel shape manufacturing	-	-	-	-	-	-	-	-	-	2	-
Alumina and aluminum production and processing	4	5	-	-	-	-	-	-	3	4	2
Alumina and aluminum production and processing	4	5	-	-	-	-	-	-	3	4	2
Primary aluminum production	-	-	-	-	-	-	-	-	-	-	1
Secondary smelting and alloying of aluminum	-	-	-	-	-	-	-	-	1	1	-
Aluminum extruded product manufacturing	-	-	-	-	-	-	-	-	1	-	-
Nonferrous metal (except aluminum) production and processing	-	6	-	-	3	5	-	7	5	3	1
Nonferrous metal (except aluminum) smelting and refining	-	4	-	-	-	-	-	-	-	-	-
Copper rolling, drawing, extruding, and alloying	-	-	-	-	-	-	-	-	-	-	1
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	-	-	-	-	-	3	-	6	5	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Secondary smelting, refining, and alloying of nonferrous metal (except copper and aluminum)	-	-	-	-	-	-	-	-	5	-	-
Foundries	12	5	11	9	4	8	7	3	5	7	3
Ferrous metal foundries	10	5	9	8	-	5	3	3	4	4	-
Iron foundries	3	4	5	5	-	4	-	-	3	4	-
Steel foundries (except investment)	7	-	3	3	-	-	-	-	1	-	-
Nonferrous metal foundries	-	-	-	-	-	3	4	-	1	3	-
Aluminum die-casting foundries	-	-	-	-	-	-	-	-	-	1	-
Nonferrous (except aluminum) die-casting foundries	-	-	-	-	-	-	-	-	1	-	-
Fabricated metal product manufacturing	43	57	43	47	71	51	38	49	39	43	47
Forging and stamping	5	3	-	-	3	-	-	3	6	3	4
Forging and stamping	5	3	-	-	3	-	-	3	6	3	4
Iron and steel forging	-	-	-	-	-	-	-	-	3	3	-
Metal stamping	3	-	-	-	-	-	-	-	3	-	-
Cutlery and handtool manufacturing	-	-	-	-	4	-	-	-	-	-	3
Cutlery and handtool manufacturing	-	-	-	-	4	-	-	-	-	-	3
Architectural and structural metals manufacturing	17	25	20	18	25	19	13	24	8	16	15
Plate work and fabricated structural product manufacturing	11	17	15	11	16	14	11	17	7	11	9
Prefabricated metal building and component manufacturing	-	4	-	-	3	-	-	-	-	-	-
Fabricated structural metal manufacturing	6	10	12	7	10	9	7	13	6	10	6
Plate work manufacturing	4	-	-	-	3	3	-	3	-	-	-
Ornamental and architectural metal products manufacturing	5	8	5	7	7	5	-	7	1	5	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Metal window and door manufacturing	-	-	-	-	3	-	-	-	1	-	-
Sheet metal work manufacturing	-	3	3	3	3	-	-	4	-	4	3
Ornamental and architectural metal work manufacturing	-	3	-	-	-	4	-	3	-	-	1
Boiler, tank, and shipping container manufacturing	-	-	9	3	7	5	3	4	3	6	3
Power boiler and heat exchanger manufacturing	-	-	-	-	-	-	-	-	-	1	-
Metal tank (heavy gauge) manufacturing	-	-	5	-	4	-	-	3	2	3	-
Metal can, box, and other metal container (light gauge) manufacturing	-	-	3	-	-	4	-	-	1	-	1
Spring and wire product manufacturing	-	6	-	-	3	-	-	-	-	-	3
Spring and wire product manufacturing	-	6	-	-	3	-	-	-	-	-	3
Machine shops; turned product; and screw, nut, and bolt manufacturing	6	6	3	7	9	7	10	7	9	11	9
Machine shops	6	6	-	7	5	7	9	7	7	10	8
Turned product and screw, nut, and bolt manufacturing	-	-	-	-	4	-	-	-	-	-	-
Bolt, nut, screw, rivet, and washer manufacturing	-	-	-	-	4	-	-	-	-	-	-
Coating, engraving, heat treating, and allied activities	4	5	3	-	9	6	4	6	4	1	8
Coating, engraving, heat treating, and allied activities	4	5	3	-	9	6	4	6	4	1	8
Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	-	-	-	-	-	5	3	-	3	-	-
Electroplating, plating, polishing, anodizing, and coloring	-	3	-	-	7	-	-	4	-	1	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other fabricated metal product											
manufacturing	-	9	5	10	8	10	6	-	6	4	-
Metal valve manufacturing	-	3	-	-	3	-	-	-	1	-	-
Industrial valve manufacturing	-	-	-	-	-	-	-	-	1	1	-
All other fabricated metal product											
manufacturing	-	6	4	7	5	9	4	-	5	-	-
Ball and roller bearing											
manufacturing	-	-	-	-	-	-	-	-	1	-	-
Small arms ammunition											
manufacturing	-	-	-	-	-	-	-	-	1	-	-
Fabricated pipe and pipe fitting											
manufacturing	-	-	-	-	-	-	-	-	1	-	-
Machinery manufacturing	26	26	20	33	25	27	22	22	23	21	26
Agriculture, construction, and mining											
machinery manufacturing	6	7	8	3	-	8	4	10	10	7	9
Agricultural implement manufacturing											
Farm machinery and equipment											
manufacturing	-	-	-	-	-	-	-	-	2	-	2
Construction machinery manufacturing	-	-	3	-	-	3	-	-	4	-	6
Mining and oil and gas field											
machinery manufacturing	-	4	4	3	-	4	3	7	4	4	-
Oil and gas field machinery and											
equipment manufacturing	-	3	3	-	-	3	3	7	4	-	-
Industrial machinery manufacturing	3	-	-	5	-	-	-	-	3	-	-
Other industrial machinery											
manufacturing	3	-	-	4	-	-	-	-	3	-	-
Commercial and service industry machinery											
manufacturing	-	3	-	-	-	-	-	-	-	-	1
Commercial and service industry											
machinery manufacturing	-	3	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3	-	3	5	-	5	3	-	-	-	1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3	-	3	5	-	5	3	-	-	-	1
Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	3	-	-	4	-	-	-	-	-	-	1
Metalworking machinery manufacturing	-	4	3	7	8	5	3	3	-	5	4
Metalworking machinery manufacturing	-	4	3	7	8	5	3	3	-	5	4
Industrial mold manufacturing	-	-	-	3	-	-	-	-	-	-	-
Machine tool (metal cutting types) manufacturing	-	-	-	-	3	-	-	-	-	-	-
Special die and tool, die set, jig, and fixture manufacturing	-	-	-	-	-	3	-	-	-	-	3
Rolling mill machinery and equipment manufacturing	-	-	-	-	-	-	-	-	-	-	1
Engine, turbine, and power transmission equipment manufacturing	-	3	-	5	-	-	3	-	-	-	2
Engine, turbine, and power transmission equipment manufacturing	-	3	-	5	-	-	3	-	-	-	2
Other general purpose machinery manufacturing	11	5	3	6	9	8	6	5	5	7	7
Material handling equipment manufacturing	8	-	-	3	5	-	3	-	-	5	-
Conveyor and conveying equipment manufacturing	4	-	-	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All other general purpose machinery manufacturing	-	-	-	3	-	-	-	5	3	-	5
Industrial process furnace and oven manufacturing	-	-	-	-	-	-	-	-	1	-	-
Fluid power cylinder and actuator manufacturing	-	-	-	-	-	-	-	3	1	-	-
Computer and electronic product manufacturing	11	9	13	7	7	14	8	11	6	6	8
Computer and peripheral equipment manufacturing	-	3	4	-	-	-	-	-	-	-	-
Computer and peripheral equipment manufacturing	-	3	4	-	-	-	-	-	-	-	-
Communications equipment manufacturing	-	-	-	-	-	-	-	-	3	-	-
Radio and television broadcasting and wireless communications equipment manufacturing	-	-	-	-	-	-	-	-	3	-	-
Semiconductor and other electronic component manufacturing	3	-	-	4	3	8	-	4	-	-	3
Semiconductor and other electronic component manufacturing	3	-	-	4	3	8	-	4	-	-	3
Semiconductor and related device manufacturing	-	-	-	-	-	5	-	-	-	-	-
Navigational, measuring, electromedical, and control instruments manufacturing	5	4	6	-	3	5	4	5	-	-	3
Navigational, measuring, electromedical, and control instruments manufacturing	5	4	6	-	3	4	4	5	-	-	3
Search, detection, navigation, guidance, aeronautical, and nautical system and instrument manufacturing	-	-	-	-	-	3	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Instrument manufacturing for measuring and testing electricity and electrical signals	-	-	-	-	-	-	-	-	-	-	1
Analytical laboratory instrument manufacturing	-	-	-	-	-	-	-	-	-	1	-
Electrical equipment, appliance, and component manufacturing	5	6	5	-	6	3	9	8	4	10	5
Electric lighting equipment manufacturing	-	-	-	-	-	-	-	-	1	2	-
Lighting fixture manufacturing	-	-	-	-	-	-	-	-	1	2	-
Residential electric lighting fixture manufacturing	-	-	-	-	-	-	-	-	1	-	-
Commercial, industrial, and institutional electric lighting fixture manufacturing	-	-	-	-	-	-	-	-	-	1	-
Household appliance manufacturing	-	-	-	-	-	-	-	-	-	1	1
Small electrical appliance manufacturing	-	-	-	-	-	-	-	-	-	-	1
Electric housewares and household fan manufacturing	-	-	-	-	-	-	-	-	-	-	1
Major appliance manufacturing	-	-	-	-	-	-	-	-	-	1	-
Household cooking appliance manufacturing	-	-	-	-	-	-	-	-	-	1	-
Electrical equipment manufacturing	-	4	-	-	4	-	4	5	-	3	-
Electrical equipment manufacturing	-	4	-	-	4	-	4	5	-	3	-
Power, distribution, and specialty transformer manufacturing	-	-	-	-	-	-	-	-	-	3	-
Other electrical equipment and component manufacturing	-	-	-	-	-	-	5	3	1	4	-
Battery manufacturing	-	-	-	-	-	-	-	-	-	1	-
Primary battery manufacturing	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All other electrical equipment and component manufacturing	-	-	-	-	-	-	-	-	1	-	-
Carbon and graphite product manufacturing	-	-	-	-	-	-	-	-	1	-	-
Transportation equipment manufacturing	44	32	39	50	33	29	31	31	30	27	20
Motor vehicle manufacturing	4	3	6	4	6	-	-	-	-	6	3
Automobile and light duty motor vehicle manufacturing	4	-	6	4	5	-	-	-	-	6	-
Automobile manufacturing	3	-	-	3	5	-	-	-	-	5	-
Light truck and utility vehicle manufacturing	-	-	4	-	-	-	-	-	-	1	-
Motor vehicle body and trailer manufacturing	5	4	7	11	3	-	4	4	3	-	-
Motor vehicle body and trailer manufacturing	5	4	7	11	3	-	4	4	3	-	-
Motor vehicle body manufacturing	4	-	3	5	-	-	-	-	-	-	-
Truck trailer manufacturing	-	-	3	4	-	-	-	-	-	1	-
Motor vehicle parts manufacturing	14	12	7	12	11	5	7	6	8	5	6
Motor vehicle gasoline engine and engine parts manufacturing	-	-	-	-	-	-	-	-	1	-	-
Motor vehicle electrical and electronic equipment manufacturing	-	-	-	-	-	-	-	-	-	-	1
Other motor vehicle electrical and electronic equipment manufacturing	-	-	-	-	-	-	-	-	-	-	1
Motor vehicle transmission and power train parts manufacturing	-	-	-	-	-	-	-	-	-	-	1
Motor vehicle seating and interior trim manufacturing	-	-	-	-	-	-	-	-	-	1	-
Motor vehicle metal stamping	-	4	-	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other motor vehicle parts manufacturing	8	3	-	3	-	-	-	4	6	1	-
Aerospace product and parts manufacturing	13	4	6	9	7	4	10	5	10	3	5
Aerospace product and parts manufacturing	13	4	6	9	7	4	10	5	10	3	5
Aircraft manufacturing	4	4	3	5	3	-	9	-	7	3	3
Aircraft engine and engine parts manufacturing	-	-	-	-	-	-	-	-	1	-	1
Other aircraft parts and auxiliary equipment manufacturing	8	-	-	-	-	-	-	-	-	-	1
Railroad rolling stock manufacturing	-	-	-	-	-	-	-	-	-	-	1
Railroad rolling stock manufacturing	-	-	-	-	-	-	-	-	-	-	1
Ship and boat building	6	8	9	14	5	14	9	6	7	11	5
Ship and boat building	6	8	9	14	5	14	9	6	7	11	5
Ship building and repairing	5	5	7	10	3	11	7	6	6	10	5
Boat building	-	3	-	4	-	3	-	-	-	1	-
Other transportation equipment manufacturing	-	-	3	-	-	-	-	5	-	-	-
Other transportation equipment manufacturing	-	-	3	-	-	-	-	5	-	-	-
Furniture and related product manufacturing	9	10	7	7	6	6	5	5	8	11	6
Household and institutional furniture and kitchen cabinet manufacturing	8	8	6	7	4	3	5	3	5	6	6
Wood kitchen cabinet and countertop manufacturing	-	-	3	3	-	-	4	-	3	4	5
Household and institutional furniture manufacturing	6	6	3	4	-	-	-	-	-	-	1
Upholstered household furniture manufacturing	-	3	-	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nonupholstered wood household furniture manufacturing	-	3	-	-	-	-	-	-	-	-	1
Office furniture (including fixtures) manufacturing	-	-	-	-	-	3	-	-	-	4	-
Office furniture (including fixtures) manufacturing	-	-	-	-	-	3	-	-	-	4	-
Office furniture (except wood) manufacturing	-	-	-	-	-	-	-	-	-	1	-
Other furniture related product manufacturing	-	-	-	-	-	-	-	-	1	-	-
Mattress manufacturing	-	-	-	-	-	-	-	-	1	-	-
Miscellaneous manufacturing	7	11	11	15	9	9	9	3	10	16	7
Medical equipment and supplies manufacturing	-	3	3	-	-	-	-	-	1	-	-
Medical equipment and supplies manufacturing	-	3	3	-	-	-	-	-	1	-	-
Surgical and medical instrument manufacturing	-	-	-	-	-	-	-	-	-	-	1
Surgical appliance and supplies manufacturing	-	-	-	-	-	-	-	-	1	-	-
Other miscellaneous manufacturing	5	8	8	13	9	7	7	3	9	16	5
Jewelry and silverware manufacturing	-	-	-	-	-	-	-	-	1	-	-
Jewelry (except costume) manufacturing	-	-	-	-	-	-	-	-	1	-	-
Sporting and athletic goods manufacturing	-	-	-	-	-	-	-	-	-	1	-
Sign manufacturing	-	5	3	9	7	3	6	-	4	12	-
All other miscellaneous manufacturing	-	-	-	3	-	-	-	-	4	3	3
Gasket, packing, and sealing device manufacturing	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Burial casket manufacturing	-	-	-	-	-	-	-	-	-	1	-
Service providing	2,642	2,711	2,755	2,778	2,740	2,436	2,263	2,310	2,402	2,352	2,306
Trade, transportation, and utilities	1,375	1,473	1,524	1,494	1,479	1,314	1,146	1,189	1,246	1,241	1,221
Wholesale trade	191	205	209	222	207	180	190	191	190	204	201
Merchant wholesalers, durable goods	102	101	108	111	104	91	97	89	109	109	111
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	16	14	16	19	11	9	12	10	15	7	18
Automobile and other motor vehicle merchant wholesalers	-	6	4	5	-	-	3	-	4	-	4
Motor vehicle supplies and new parts merchant wholesalers	3	-	-	-	3	3	4	3	-	5	9
Tire and tube merchant wholesalers	-	-	-	-	-	-	-	-	3	-	-
Motor vehicle parts (used) merchant wholesalers	8	6	10	10	6	4	5	6	5	-	4
Furniture and home furnishing merchant wholesalers	5	-	4	9	-	-	-	-	-	1	-
Furniture merchant wholesalers	-	-	3	7	-	-	-	-	-	1	-
Home furnishing merchant wholesalers	4	-	-	-	-	-	-	-	-	-	-
Lumber and other construction materials merchant wholesalers	10	13	9	10	14	7	11	4	13	9	18
Lumber, plywood, millwork, and wood panel merchant wholesalers	-	3	3	-	3	-	-	-	3	3	5
Brick, stone, and related construction material merchant wholesalers	7	9	3	5	10	3	7	-	6	5	9
Roofing, siding, and insulation material merchant wholesalers	-	-	3	-	-	-	-	-	1	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Professional and commercial equipment and supplies merchant wholesalers	11	7	12	9	3	5	11	8	4	6	12
Office equipment merchant wholesalers	5	-	-	-	-	-	-	-	-	-	-
Computer and computer peripheral equipment and software merchant wholesalers	-	-	-	-	-	-	3	-	-	-	3
Other commercial equipment merchant wholesalers	-	-	-	-	-	-	3	-	-	-	3
Medical, dental, and hospital equipment and supplies merchant wholesalers	4	5	5	4	-	-	3	8	-	4	5
Ophthalmic goods merchant wholesalers	-	-	-	-	-	-	-	-	1	-	-
Metal and mineral (except petroleum) merchant wholesalers	3	5	6	9	8	4	4	8	7	10	6
Metal service centers and other metal merchant wholesalers	3	5	6	9	8	4	4	8	7	10	6
Electrical goods merchant wholesalers	6	-	3	-	-	6	6	-	8	9	8
Electrical apparatus and equipment, wiring supplies, and related equipment merchant wholesalers	4	-	3	-	-	6	4	-	4	7	6
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	-	5	3	-	-	4	-	6	-	5	4
Plumbing and heating equipment and supplies (hydronics) merchant wholesalers	-	-	-	-	-	3	-	-	-	4	-
Warm air heating and air-conditioning equipment and supplies merchant wholesalers	-	-	-	-	-	-	-	3	-	1	-
Machinery, equipment, and supplies merchant wholesalers	26	20	26	32	30	27	27	27	21	36	18

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Construction and mining (except oil well) machinery and equipment merchant wholesalers	5	-	5	7	4	4	5	7	-	10	-
Farm and garden machinery and equipment merchant wholesalers	6	7	4	5	9	3	7	8	7	8	4
Industrial machinery and equipment merchant wholesalers	11	8	11	13	10	12	10	7	10	11	6
Industrial supplies merchant wholesalers	-	3	-	3	-	5	-	-	1	4	-
Service establishment equipment and supplies merchant wholesalers	3	-	3	3	3	-	3	-	-	-	3
Miscellaneous durable goods merchant wholesalers	24	34	29	19	32	28	22	23	38	26	24
Sporting and recreational goods and supplies merchant wholesalers	-	-	4	-	-	-	-	-	-	-	1
Recyclable material merchant wholesalers	21	29	20	16	25	24	17	18	34	21	20
Jewelry, watch, precious stone, and precious metal merchant wholesalers	-	-	-	-	-	-	-	-	1	1	-
Merchant wholesalers, nondurable goods	81	95	94	103	93	78	85	95	77	89	87
Paper and paper product merchant wholesalers	-	-	3	6	-	3	-	-	1	3	-
Industrial and personal service paper merchant wholesalers	-	-	-	3	-	-	-	-	1	-	-
Drugs and druggists' sundries merchant wholesalers	3	7	5	-	-	-	-	5	3	1	-
Drugs and druggists' sundries merchant wholesalers	3	7	5	-	-	-	-	5	3	1	-
Apparel, piece goods, and notions merchant wholesalers	-	3	3	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Grocery and related product merchant wholesalers	25	27	26	39	31	27	26	26	26	27	23
General line grocery merchant wholesalers	9	6	8	10	9	7	6	9	12	9	8
Packaged frozen food merchant wholesalers	4	-	-	-	-	-	4	-	1	-	-
Dairy product (except dried or canned) merchant wholesalers	-	3	-	-	-	-	-	3	-	1	3
Confectionery merchant wholesalers	-	3	-	3	-	3	-	-	-	-	-
Fish and seafood merchant wholesalers	-	-	-	5	-	-	-	3	-	-	1
Fresh fruit and vegetable merchant wholesalers	-	6	6	8	5	6	8	3	3	6	6
Farm product raw material merchant wholesalers	16	11	14	12	12	10	19	13	14	11	13
Grain and field bean merchant wholesalers	15	10	11	10	7	8	15	8	11	8	8
Livestock merchant wholesalers	-	-	-	-	4	-	3	-	2	-	4
Chemical and allied products merchant wholesalers	-	-	8	8	4	5	6	6	4	5	7
Petroleum and petroleum products merchant wholesalers	15	19	19	11	17	10	11	14	12	12	10
Petroleum bulk stations and terminals	-	4	5	5	5	-	-	3	-	-	-
Petroleum and petroleum products merchant wholesalers (except bulk stations and terminals)	13	14	12	3	11	8	10	11	11	11	8
Beer, wine, and distilled alcoholic beverage merchant wholesalers	5	-	-	3	8	6	5	12	1	6	5
Beer and ale merchant wholesalers	3	-	-	-	3	-	3	11	1	5	3
Wine and distilled alcoholic beverage merchant wholesalers	-	-	-	3	5	5	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Miscellaneous nondurable goods merchant wholesalers	14	22	15	20	16	16	14	14	15	24	25
Farm supplies merchant wholesalers	7	12	7	17	13	10	8	8	9	16	15
Book, periodical, and newspaper merchant wholesalers	-	-	-	-	-	-	-	-	1	1	-
Flower, nursery stock, and florists' supplies merchant wholesalers	3	4	4	-	-	3	-	5	-	-	4
Tobacco and tobacco product merchant wholesalers	-	-	-	-	-	-	-	-	-	-	2
Wholesale electronic markets and agents and brokers	7	9	7	6	8	11	8	7	4	5	3
Wholesale electronic markets and agents and brokers	7	9	7	6	8	11	8	7	4	5	3
Wholesale trade agents and brokers	6	7	7	6	8	11	8	5	4	5	3
Retail trade	344	377	400	359	348	301	307	311	268	273	263
Motor vehicle and parts dealers	67	77	73	71	62	59	55	48	44	44	44
Automobile dealers	26	41	43	42	28	31	30	27	20	19	26
New car dealers	12	16	17	22	17	18	19	10	6	10	15
Used car dealers	5	11	15	7	11	10	10	13	9	6	10
Other motor vehicle dealers	14	8	10	10	8	7	4	7	4	3	3
Recreational vehicle dealers	-	3	-	-	-	-	-	-	-	1	-
Motorcycle, boat, and other motor vehicle dealers	12	4	9	9	7	6	3	5	4	-	-
Motorcycle, atv, and personal watercraft dealers	6	-	4	5	4	3	-	3	-	-	-
Boat dealers	5	-	-	3	-	-	-	-	-	-	1
Automotive parts, accessories, and tire stores	27	27	20	19	26	21	21	13	20	22	15

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Automotive parts and accessories stores	18	15	10	14	14	15	14	5	13	9	9
Tire dealers	9	12	10	5	12	5	7	8	7	13	5
Furniture and home furnishings stores	8	9	9	8	14	12	9	13	16	11	5
Furniture stores	4	-	8	4	8	7	7	9	7	7	3
Furniture stores	4	-	8	4	8	7	7	9	7	7	3
Home furnishings stores	4	7	-	4	6	5	-	-	9	4	-
Floor covering stores	3	4	-	3	4	4	-	-	7	-	-
Other home furnishings stores	-	-	-	-	-	-	-	-	-	3	1
Window treatment stores	-	-	-	-	-	-	-	-	1	-	-
Electronics and appliance stores	5	7	7	10	8	5	6	3	4	6	7
Electronics and appliance stores	5	7	7	10	8	5	6	3	4	6	7
Appliance, television, and other electronics stores	-	6	7	8	5	3	6	-	3	4	4
Household appliance stores	-	-	-	3	-	-	-	-	-	-	1
Radio, television, and other electronics stores	-	4	6	5	3	-	5	-	1	2	3
Camera and photographic supplies stores	-	-	-	-	-	-	-	-	-	2	-
Building material and garden equipment and supplies dealers	34	39	47	41	35	37	31	32	20	33	24
Building material and supplies dealers	23	29	39	34	26	25	18	20	12	26	19
Home centers	4	9	13	8	6	8	6	7	4	7	6
Paint and wallpaper stores	-	-	-	-	-	-	-	3	-	-	-
Hardware stores	4	4	5	-	3	-	-	-	-	5	3
Lawn and garden equipment and supplies stores	11	10	8	7	9	12	13	12	8	7	5
Outdoor power equipment stores	-	-	-	-	3	-	4	-	-	-	-
Nursery, garden center, and farm supply stores	9	9	8	7	6	10	9	11	6	7	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Food and beverage stores	99	85	106	82	90	55	80	79	86	67	45
Grocery stores	80	73	84	57	73	47	65	64	70	58	41
Supermarkets and other grocery (except convenience) stores	33	39	38	17	28	16	26	30	35	27	17
Convenience stores	40	32	46	37	41	29	34	30	30	29	21
Specialty food stores	10	5	13	10	8	-	8	5	9	7	4
Meat markets	-	-	5	3	-	-	-	-	2	-	2
Fish and seafood markets	-	-	-	-	-	-	-	-	-	3	-
Fruit and vegetable markets	3	-	-	-	3	-	-	-	5	-	1
Other specialty food stores	-	-	4	3	3	-	5	-	-	2	1
Baked goods stores	-	-	-	-	-	-	3	-	-	1	-
Confectionery and nut stores	-	-	-	-	-	-	-	-	-	1	-
Beer, wine, and liquor stores	8	7	9	13	9	6	7	10	7	-	-
Beer, wine, and liquor stores	8	7	9	13	9	6	7	10	7	-	-
Health and personal care stores	7	17	-	5	9	13	-	11	11	7	7
Health and personal care stores	7	17	-	5	9	13	-	11	11	7	7
Pharmacies and drug stores	3	10	-	4	4	11	-	9	8	6	5
Cosmetics, beauty supplies, and perfume stores	-	5	-	-	3	-	-	-	2	-	2
Other health and personal care stores	-	-	-	-	-	-	-	-	1	1	-
Food (health) supplement stores	-	-	-	-	-	-	-	-	1	1	-
Gasoline stations	42	45	58	52	43	38	38	52	21	30	34
Gasoline stations	42	45	58	52	43	38	38	52	21	30	34
Gasoline stations with convenience stores	35	40	44	44	35	31	33	43	19	22	31
Clothing and clothing accessories stores	16	13	16	11	15	17	13	13	11	8	10
Clothing stores	8	8	7	8	10	14	6	6	6	6	4
Women's clothing stores	-	-	-	-	-	3	-	-	1	1	1
Family clothing stores	-	5	3	-	-	6	-	-	-	-	-
Clothing accessories stores	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Shoe stores	-	-	3	-	-	-	-	-	-	-	-
Shoe stores	-	-	3	-	-	-	-	-	-	-	-
Jewelry, luggage, and leather goods stores	8	3	5	-	4	-	7	6	5	-	5
Jewelry stores	8	-	5	-	4	-	7	6	4	-	5
Luggage and leather goods stores	-	-	-	-	-	-	-	-	1	-	-
Sporting goods, hobby, book, and music stores	5	15	8	9	12	7	6	12	7	6	13
Sporting goods, hobby, and musical instrument stores	3	6	7	4	9	4	5	11	5	5	11
Sporting goods stores	-	5	6	-	6	-	5	8	4	5	7
Hobby, toy, and game stores	-	-	-	-	-	-	-	-	1	-	1
Musical instrument and supplies stores	-	-	-	-	-	-	-	-	-	-	3
Book, periodical, and music stores	-	9	-	5	3	3	-	-	-	1	-
Book stores and news dealers	-	5	-	-	-	-	-	-	-	1	-
News dealers and newsstands	-	-	-	-	-	-	-	-	-	1	-
Prerecorded tape, compact disc, and record stores	-	3	-	4	-	-	-	-	1	-	-
General merchandise stores	11	26	19	26	24	18	19	14	12	23	21
Department stores	7	17	8	13	14	9	5	7	8	10	6
Department stores	7	17	8	13	14	9	5	7	8	10	6
Department stores (except discount department stores)	-	8	-	3	11	4	4	-	3	-	4
Discount department stores	-	8	7	8	3	5	-	6	4	8	-
Other general merchandise stores	4	9	11	12	9	9	14	7	4	13	15
Warehouse clubs and superstores	-	5	6	5	3	-	5	5	3	9	8
Miscellaneous store retailers	25	28	29	21	15	14	31	19	17	15	29
Florists	5	3	5	3	4	5	-	-	-	2	4
Florists	5	3	5	3	4	5	-	-	-	2	4
Office supplies, stationery, and gift stores	3	5	4	4	-	-	5	3	3	-	4
Gift, novelty, and souvenir stores	3	3	3	4	-	-	3	3	2	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Used merchandise stores	7	5	4	5	-	3	13	9	9	6	4
Used merchandise stores	7	5	4	5	-	3	13	9	9	6	4
Other miscellaneous store retailers	10	15	15	8	6	5	11	5	4	6	17
Art dealers	-	-	-	-	-	-	-	-	-	-	2
Manufactured (mobile) home dealers	-	4	4	-	-	-	-	-	-	-	-
All other miscellaneous store retailers	8	8	11	5	5	4	6	5	3	4	13
Tobacco stores	3	-	4	-	-	-	3	-	-	3	7
Nonstore retailers	22	15	23	19	19	26	17	15	18	21	24
Electronic shopping and mail-order houses	-	-	-	-	-	-	-	-	1	-	-
Electronic shopping and mail-order houses	-	-	-	-	-	-	-	-	1	-	-
Electronic shopping	-	-	-	-	-	-	-	-	-	2	-
Mail-order houses	-	-	-	-	-	-	-	-	1	-	-
Vending machine operators	-	-	-	-	-	-	3	-	-	3	3
Vending machine operators	-	-	-	-	-	-	3	-	-	3	3
Direct selling establishments	20	12	21	16	16	22	14	13	16	15	20
Fuel dealers	11	3	6	5	6	7	4	7	5	10	10
Heating oil dealers	5	-	-	-	4	3	-	-	1	3	-
Liquefied petroleum gas (bottled gas) dealers	4	-	-	3	-	-	4	7	-	5	3
Transportation and warehousing	808	840	885	860	890	796	633	661	749	741	733
Air transportation	52	47	29	51	41	38	28	32	29	32	24
Scheduled air transportation	12	13	12	23	10	10	8	8	-	6	5
Scheduled air transportation	12	13	12	23	10	10	8	8	-	6	5
Scheduled passenger air transportation	7	8	7	14	5	8	8	6	1	5	1
Scheduled freight air transportation	-	5	4	9	4	-	-	-	-	1	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nonscheduled air transportation	40	34	17	28	31	28	20	24	25	25	19
Nonscheduled air transportation	40	34	17	28	31	28	20	24	25	25	19
Nonscheduled chartered passenger											
air transportation	23	22	9	17	22	15	11	6	14	13	12
Nonscheduled chartered freight											
air transportation	7	3	3	-	-	5	-	-	-	3	-
Rail transportation	18	19	23	19	16	23	13	17	22	16	14
Rail transportation	18	19	23	19	16	23	13	17	22	16	14
Rail transportation	18	19	23	19	16	23	13	17	22	16	14
Line-haul railroads	9	13	14	10	13	16	7	13	22	11	12
Short line railroads	-	-	6	-	-	-	-	-	-	-	-
Water transportation	24	44	23	21	22	18	16	9	13	13	14
Deep sea, coastal, and Great Lakes water											
transportation	18	40	10	12	11	12	8	6	8	10	8
Deep sea, coastal, and great lakes											
water transportation	18	40	10	12	11	12	8	6	8	10	8
Deep sea freight transportation	10	37	5	8	7	4	5	5	5	6	3
Deep sea passenger transportation	8	-	-	-	-	-	-	-	-	-	-
Coastal and great lakes freight											
transportation	-	3	-	4	4	6	-	-	-	-	3
Coastal and great lakes passenger											
transportation	-	-	-	-	-	-	-	-	-	-	1
Inland water transportation	6	4	11	8	10	5	7	3	5	3	5
Inland water transportation	6	4	11	8	10	5	7	3	5	3	5
Inland water freight											
transportation	5	3	11	8	7	5	5	3	4	-	4
Inland water passenger											
transportation	-	-	-	-	-	-	-	-	-	1	-
Truck transportation	517	517	587	553	583	498	389	416	485	500	493
General freight trucking	363	389	422	364	369	311	253	254	303	325	321

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
General freight trucking, local	42	56	50	58	47	47	32	45	70	66	76
General freight trucking, long-distance	293	301	314	268	288	243	206	193	215	232	219
General freight trucking, long-distance, truckload	212	173	178	165	181	147	140	123	145	155	127
General freight trucking, long-distance, less than truckload	36	37	38	21	28	23	21	23	12	31	24
Specialized freight trucking	128	111	139	147	162	144	111	139	158	166	167
Used household and office goods moving	11	10	5	9	11	9	8	5	-	6	4
Specialized freight (except used goods) trucking, local	66	51	71	62	76	64	44	62	61	70	60
Specialized freight (except used goods) trucking, long-distance	48	46	56	65	59	60	53	69	90	87	93
Transit and ground passenger transportation	74	76	68	63	77	78	59	63	74	60	66
Urban transit systems	3	4	3	4	4	-	4	-	6	-	3
Urban transit systems	3	4	3	4	4	-	4	-	6	-	3
Mixed mode transit systems	-	-	-	-	-	-	-	-	1	-	1
Commuter rail systems	-	3	-	-	-	-	-	-	-	-	1
Bus and other motor vehicle transit systems	-	-	3	3	-	-	-	-	3	-	-
Interurban and rural bus transportation	-	-	-	-	-	-	-	-	1	-	1
Interurban and rural bus transportation	-	-	-	-	-	-	-	-	1	-	1
Taxi and limousine service	59	58	48	49	50	58	44	47	51	47	51
Taxi service	55	53	41	46	48	54	38	44	47	44	48
Limousine service	3	5	-	-	-	4	3	-	4	3	3
School and employee bus transportation	-	-	4	5	8	-	-	8	3	6	1
School and employee bus transportation	-	-	4	5	8	-	-	8	3	6	1
Charter bus industry	5	7	4	4	8	5	-	-	6	-	4
Charter bus industry	5	7	4	4	8	5	-	-	6	-	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other transit and ground passenger transportation	6	4	7	-	6	11	6	3	7	3	6
Other transit and ground passenger transportation	6	4	7	-	6	11	6	3	7	3	6
Special needs transportation	5	-	4	-	3	4	-	-	3	-	4
Pipeline transportation	-	4	4	-	6	8	-	-	4	-	1
Pipeline transportation of crude oil	-	-	3	-	-	-	-	-	-	-	1
Pipeline transportation of crude oil	-	-	3	-	-	-	-	-	-	-	1
Pipeline transportation of natural gas	-	-	-	-	-	4	-	-	-	-	-
Pipeline transportation of natural gas	-	-	-	-	-	4	-	-	-	-	-
Other pipeline transportation	-	-	-	-	3	-	-	-	1	-	-
Scenic and sightseeing transportation	9	7	7	8	8	5	4	7	7	6	6
Scenic and sightseeing transportation, land	-	-	-	-	-	-	-	-	-	1	2
Scenic and sightseeing transportation, land	-	-	-	-	-	-	-	-	-	1	2
Scenic and sightseeing transportation, water	-	-	4	5	5	-	-	4	1	2	-
Scenic and sightseeing transportation, water	-	-	4	5	5	-	-	4	1	2	-
Scenic and sightseeing transportation, other	5	4	-	-	-	3	-	3	4	3	4
Support activities for transportation	66	80	81	80	73	89	79	67	82	73	69
Support activities for air transportation	7	14	3	11	7	14	15	14	9	5	9
Airport operations	-	6	-	4	7	5	9	5	4	-	3
Support activities for rail transportation	-	-	3	5	4	-	-	7	3	4	3
Support activities for rail transportation	-	-	3	5	4	-	-	7	3	4	3
Support activities for water transportation	17	21	26	23	24	25	20	13	19	15	15

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Port and harbor operations	-	3	-	-	4	-	-	-	-	-	-
Marine cargo handling	7	11	15	9	11	15	8	7	14	10	8
Navigational services to shipping	6	3	7	8	7	6	7	4	3	-	4
Support activities for road transportation	39	39	41	35	29	46	35	28	46	40	37
Motor vehicle towing	28	34	35	29	22	39	26	23	35	33	28
Freight transportation arrangement	-	3	3	5	6	-	6	3	5	5	3
Freight transportation arrangement	-	3	3	5	6	-	6	3	5	5	3
Other support activities for transportation	-	-	5	-	3	-	-	-	-	4	-
Other support activities for transportation	-	-	5	-	3	-	-	-	-	4	-
Packing and crating	-	-	-	-	3	-	-	-	-	-	-
Postal service	-	-	-	-	-	-	-	-	-	1	-
Postal service	-	-	-	-	-	-	-	-	-	1	-
Postal service	-	-	-	-	-	-	-	-	-	1	-
Couriers and messengers	22	25	34	41	30	23	29	27	15	28	29
Couriers and express delivery services	17	18	28	26	21	16	19	19	8	22	21
Couriers and express delivery services	17	18	28	26	21	16	19	19	8	22	21
Local messengers and local delivery	5	7	6	15	8	7	10	8	7	6	6
Local messengers and local delivery	5	7	6	15	8	7	10	8	7	6	6
Warehousing and storage	23	21	27	17	30	14	16	20	16	12	17
Warehousing and storage	23	21	27	17	30	14	16	20	16	12	17
General warehousing and storage	18	11	13	11	18	9	8	7	7	4	13
Refrigerated warehousing and storage	-	-	3	-	3	-	5	6	-	3	-
Farm product warehousing and storage	-	4	7	3	5	3	-	6	1	4	3
Utilities	32	51	30	53	34	37	16	26	39	23	24
Utilities	32	51	30	53	34	37	16	26	39	23	24
Electric power generation, transmission and distribution	22	40	22	39	25	31	9	20	29	19	16

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Electric power generation	8	13	11	17	9	9	4	5	11	4	4
Hydroelectric power generation	-	-	4	7	-	-	-	-	1	-	-
Fossil fuel electric power generation	5	7	4	5	5	3	-	3	4	1	1
Nuclear electric power generation	-	-	-	-	-	-	-	-	-	-	1
Electric power transmission, control, and distribution	14	25	9	19	15	21	5	14	18	14	12
Electric bulk power transmission and control	-	7	-	-	-	-	-	-	-	1	-
Electric power distribution	10	15	9	14	13	19	4	11	12	13	11
Natural gas distribution	3	4	4	6	4	-	5	3	5	1	-
Natural gas distribution	3	4	4	6	4	-	5	3	5	1	-
Water, sewage and other systems	6	7	3	4	5	-	-	3	5	3	5
Water supply and irrigation systems	-	7	-	3	3	-	-	-	-	3	4
Information	64	55	65	66	79	47	33	43	56	42	40
Publishing industries (except internet)	31	33	37	27	43	20	12	14	17	18	8
Newspaper, periodical, book, and directory publishers	29	33	37	25	43	20	10	13	15	18	8
Newspaper publishers	27	31	33	22	39	18	8	11	10	18	8
Other publishers	-	-	-	-	-	-	-	-	1	-	-
Motion picture and sound recording industries	5	5	6	5	3	8	-	4	11	9	5
Motion picture and video industries	3	-	4	5	3	3	-	4	11	7	-
Motion picture and video production	-	-	-	5	-	-	-	3	7	3	-
Motion picture and video exhibition	-	-	-	-	3	-	-	-	3	4	-
Motion picture theaters (except drive-ins)	-	-	-	-	-	-	-	-	-	4	-
Sound recording industries	-	3	-	-	-	5	-	-	-	-	-
Sound recording studios	-	-	-	-	-	5	-	-	-	-	1
Broadcasting (except internet)	3	3	3	7	12	3	-	5	5	3	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Radio and television broadcasting	3	3	-	7	10	3	-	-	-	-	3
Radio broadcasting	-	-	-	-	4	-	-	-	-	-	-
Television broadcasting	-	3	-	5	6	3	-	-	-	-	-
Cable and other subscription programming	-	-	-	-	-	-	-	4	3	3	4
Cable and other subscription programming	-	-	-	-	-	-	-	4	3	3	4
Telecommunications	21	13	18	23	19	13	19	20	21	11	18
Wired telecommunications carriers	13	4	9	10	7	7	10	16	13	4	10
Wired telecommunications carriers	13	4	9	10	7	7	10	16	13	4	10
Wireless telecommunications carriers (except satellite)	-	4	3	4	3	3	3	-	5	4	6
Wireless telecommunications carriers (except satellite)	-	4	3	4	3	3	3	-	5	4	6
Cellular and other wireless telecommunications	-	4	3	3	3	-	-	-	-	-	-
Cable and other program distribution	4	3	4	6	7	3	-	-	-	-	-
Cable and other program distribution	4	3	4	6	7	3	-	-	-	-	-
Other telecommunications	-	-	-	-	-	-	4	-	2	2	-
Other telecommunications	-	-	-	-	-	-	4	-	2	2	-
Telecommunications resellers	-	-	-	-	-	-	-	-	-	1	-
Data processing, hosting, and related services	3	-	-	4	-	-	-	-	-	-	-
Data processing, hosting, and related services	3	-	-	-	-	-	-	-	-	-	-
Data processing, hosting, and related services	3	-	-	-	-	-	-	-	-	-	-
Other information services	-	-	-	-	-	-	-	-	-	-	-
Other information services	-	-	-	-	-	-	-	-	-	-	-
Libraries and archives	-	-	-	-	-	-	-	-	-	-	1
Internet publishing and broadcasting and web search portals	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Financial activities	129	116	99	126	119	106	108	113	98	85	87
Finance and insurance	45	46	42	44	46	24	33	24	36	21	21
Credit intermediation and related activities	27	26	23	21	24	14	18	12	23	6	12
Depository credit intermediation	11	12	10	10	9	6	8	4	7	3	4
Commercial banking	9	6	8	9	6	6	6	3	7	3	4
Savings institutions	-	3	-	-	-	-	-	-	-	-	-
Nondepository credit intermediation	13	4	7	7	11	5	6	7	12	2	5
Other nondepository credit intermediation	12	4	7	7	10	5	6	7	12	2	5
Consumer lending	-	-	3	-	-	-	-	-	-	-	1
Real estate credit	6	-	-	-	-	-	-	-	-	1	-
Activities related to credit intermediation	3	9	6	4	4	3	4	-	4	-	3
Financial transactions processing, reserve, and clearinghouse activities	-	3	-	-	-	-	-	-	-	-	-
Securities, commodity contracts, and other financial investments and related activities	6	5	7	8	-	3	8	4	7	-	1
Securities and commodity contracts intermediation and brokerage	-	4	-	5	-	-	5	-	5	-	-
Investment banking and securities dealing	-	3	-	-	-	-	-	-	4	-	-
Securities brokerage	-	-	-	5	-	-	-	-	-	-	-
Other financial investment activities	4	-	5	-	-	-	3	-	-	-	1
Investment advice	3	-	4	-	-	-	3	-	-	-	1
Insurance carriers and related activities	11	14	11	14	16	7	6	5	6	14	8
Insurance carriers	5	4	4	7	3	-	3	-	-	6	-
Direct life, health, and medical insurance carriers	-	-	-	-	-	-	-	-	1	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Direct life insurance carriers	-	-	-	-	-	-	-	-	1	-	-
Direct insurance (except life, health, and medical) carriers	-	-	-	3	-	-	3	-	-	3	-
Direct property and casualty insurance carriers	-	-	-	-	-	-	3	-	-	3	-
Agencies, brokerages, and other insurance related activities	5	9	7	7	13	4	3	3	4	8	7
Insurance agencies and brokerages	4	8	4	7	12	-	3	-	4	6	4
Other insurance related activities	-	-	-	-	-	-	-	-	-	2	3
Claims adjusting	-	-	-	-	-	-	-	-	-	2	3
Real estate and rental and leasing	84	70	57	82	73	82	75	89	62	64	66
Real estate	52	46	37	58	50	54	52	63	42	50	48
Lessors of real estate	21	22	18	39	28	23	30	34	22	25	29
Lessors of residential buildings and dwellings	17	15	8	29	18	17	22	25	18	14	19
Lessors of nonresidential buildings (except miniwarehouses)	3	-	3	5	3	5	4	4	-	7	6
Lessors of miniwarehouses and self-storage units	-	4	-	-	3	-	-	3	-	1	-
Offices of real estate agents and brokers	13	12	11	9	7	7	5	13	10	9	4
Offices of real estate agents and brokers	13	12	11	9	7	7	5	13	10	9	4
Activities related to real estate	17	11	8	8	15	20	17	16	10	16	15
Real estate property managers	17	11	8	8	13	17	16	15	10	15	15
Residential property managers	10	8	7	5	6	8	12	9	7	9	11
Nonresidential property managers	4	3	-	-	5	7	3	3	3	4	3
Rental and leasing services	31	24	19	24	23	28	23	26	20	14	18
Automotive equipment rental and leasing	6	8	8	-	10	9	9	7	9	4	6
Passenger car rental and leasing	-	6	3	-	5	4	6	4	-	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Passenger car rental	-	6	-	-	5	4	6	4	-	3	-
Truck, utility trailer, and RV (recreational vehicle) rental and leasing	4	-	5	-	5	5	3	-	7	-	4
Consumer goods rental	6	6	5	8	4	6	9	9	5	1	-
Video tape and disc rental	3	-	-	-	-	-	-	-	2	-	-
Other consumer goods rental	-	-	3	6	-	-	7	8	2	1	-
Home health equipment rental	-	-	-	-	-	-	-	-	1	-	-
General rental centers	4	-	-	-	-	-	-	-	-	-	3
General rental centers	4	-	-	-	-	-	-	-	-	-	3
Commercial and industrial machinery and equipment rental and leasing	12	8	5	12	7	10	5	8	6	8	8
Construction, transportation, mining, and forestry machinery and equipment rental and leasing	8	6	-	7	6	8	4	7	5	5	8
Commercial air, rail, and water transportation equipment rental and leasing	-	-	-	-	-	-	-	4	1	-	1
Construction, mining, and forestry machinery and equipment rental and leasing	8	4	-	5	6	6	-	3	4	5	7
Professional and business services	453	452	482	459	476	403	422	364	433	409	430
Professional, scientific, and technical services	97	77	83	78	77	69	85	76	74	57	87
Professional, scientific, and technical services	97	77	83	78	77	69	85	76	74	57	87
Legal services	14	3	12	12	11	12	13	9	13	8	10
Offices of lawyers	9	-	12	10	8	11	13	6	11	8	10
Other legal services	5	-	-	-	-	-	-	-	2	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Accounting, tax preparation, bookkeeping, and payroll services	8	3	4	3	-	4	3	4	6	-	4
Accounting, tax preparation, bookkeeping, and payroll services Offices of certified public accountants	8	3	4	3	-	4	3	4	6	-	4
Tax preparation services	5	-	-	-	-	3	-	-	4	1	2
Architectural, engineering, and related services	-	-	-	-	-	-	-	-	-	-	1
Architectural services	26	40	41	30	37	26	30	29	23	22	33
Landscape architectural services	6	-	4	5	-	-	-	-	1	-	-
Engineering services	-	-	-	4	-	3	-	3	1	-	5
Geophysical surveying and mapping services	10	21	24	12	21	13	19	16	12	15	17
Surveying and mapping (except geophysical) services	-	-	-	-	3	-	-	-	-	3	-
Testing laboratories	-	5	3	3	-	-	-	-	-	-	-
Specialized design services	-	5	3	-	8	5	5	6	5	-	4
Graphic design services	5	-	-	-	-	3	-	3	-	1	-
Computer systems design and related services	-	-	-	-	-	-	-	-	-	1	-
Computer systems design and related services Custom computer programming services	10	4	-	5	3	-	11	5	-	3	9
Computer systems design services	10	4	-	5	3	-	11	5	-	3	9
Management, scientific, and technical consulting services	4	-	-	-	-	-	5	-	-	-	3
Management consulting services	-	-	-	-	-	-	5	4	-	-	5
Management consulting services	12	8	4	8	12	9	13	10	11	7	10
Management consulting services	10	5	-	3	7	5	10	8	6	-	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Administrative management and general management consulting services	-	-	-	-	-	-	4	-	-	-	-
Marketing consulting services	-	-	-	-	-	-	4	5	3	-	-
Environmental consulting services	-	-	-	-	3	-	3	-	-	3	-
Scientific research and development services	8	-	-	3	-	-	4	-	4	-	6
Research and development in the physical, engineering, and life sciences	8	-	-	-	-	-	3	-	4	-	4
Research and development in biotechnology	-	-	-	-	-	-	-	-	-	-	2
Research and development in the physical, engineering, and life sciences (except biotechnology)	-	-	-	-	-	-	-	-	3	-	-
Advertising and related services	5	9	10	9	3	6	3	7	4	9	7
Advertising agencies	-	3	-	-	-	-	-	-	-	-	-
Public relations agencies	-	-	-	-	-	-	-	-	-	1	-
Display advertising	3	6	7	3	-	5	-	4	-	3	-
Other professional, scientific, and technical services	9	8	5	7	7	7	8	7	10	4	6
Photographic services	-	4	-	4	-	-	-	-	3	2	-
Photography studios, portrait	-	3	-	-	-	-	-	-	1	1	-
Commercial photography	-	-	-	-	-	-	-	-	-	1	-
Veterinary services	5	-	3	-	-	3	6	-	4	-	1
Management of companies and enterprises	-	-	-	-	4	-	-	-	-	2	1
Management of companies and enterprises	-	-	-	-	4	-	-	-	-	2	1
Management of companies and enterprises	-	-	-	-	4	-	-	-	-	2	1
Management of companies and enterprises	-	-	-	-	4	-	-	-	-	2	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Corporate, subsidiary, and regional managing offices	-	-	-	-	-	-	-	-	-	2	1
Administrative and support and waste management and remediation services	356	373	398	381	395	332	336	288	359	350	342
Administrative and support services	265	295	319	303	322	259	290	236	292	293	291
Facilities support services	4	-	3	-	4	4	4	-	5	-	4
Facilities support services	4	-	3	-	4	4	4	-	5	-	4
Employment services	19	27	46	31	57	36	24	19	33	34	44
Employment placement agencies and executive search services	-	-	-	-	6	3	-	-	3	5	4
Employment placement agencies	-	-	-	-	-	-	-	-	-	5	3
Temporary help services	13	18	20	14	20	14	5	11	21	23	37
Professional employer organizations	6	7	26	16	31	19	17	6	9	5	3
Business support services	7	3	4	-	9	3	7	-	-	6	3
Telephone call centers	-	-	-	-	-	-	-	-	-	-	1
Business service centers	3	-	-	-	5	-	3	-	-	-	-
Private mail centers	3	-	-	-	5	-	3	-	-	1	-
Other business support services	4	-	-	-	3	-	4	-	1	4	-
Repossession services	3	-	-	-	-	-	3	-	1	3	-
Travel arrangement and reservation services	-	4	-	-	-	-	4	-	-	-	-
Travel agencies	-	4	-	-	-	-	-	-	-	-	-
Investigation and security services	35	49	34	40	49	35	37	34	39	31	36
Investigation, guard, and armored car services	35	44	33	35	42	31	33	30	35	28	33
Investigation services	-	-	-	-	-	-	-	-	1	-	-
Security guards and patrol services	31	40	29	30	33	25	29	24	31	24	31
Armored car services	3	4	4	4	9	4	4	5	3	4	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Security systems services	-	5	-	5	7	4	4	4	4	3	3
Security systems services (except locksmiths)	-	-	-	5	6	3	3	4	-	-	-
Locksmiths	-	4	-	-	-	-	-	-	1	-	1
Services to buildings and dwellings	189	205	217	219	195	172	205	171	205	213	192
Exterminating and pest control services	-	5	4	5	4	8	4	5	4	6	5
Janitorial services	20	17	27	24	23	29	15	21	17	20	15
Landscaping services	154	170	174	173	157	123	168	133	171	171	158
Carpet and upholstery cleaning services	-	-	-	4	-	-	-	-	1	4	-
Other support services	7	5	13	8	7	7	9	8	6	6	11
Packaging and labeling services	-	-	-	-	-	-	-	-	-	1	-
Waste management and remediation services	91	78	79	78	73	73	46	52	67	57	51
Waste collection	58	40	43	48	37	41	25	34	35	32	32
Waste collection	58	40	43	48	37	41	25	34	35	32	32
Solid waste collection	45	34	34	41	31	34	22	27	28	20	28
Hazardous waste collection	6	-	-	-	-	-	-	-	-	2	-
Waste treatment and disposal	15	20	10	14	17	15	10	10	8	7	7
Waste treatment and disposal	15	20	10	14	17	15	10	10	8	7	7
Hazardous waste treatment and disposal	3	-	-	5	-	3	-	-	4	-	3
Solid waste landfill	7	15	5	8	12	5	5	6	-	3	-
Remediation and other waste management services	17	18	26	13	16	17	11	8	24	18	12
Remediation services	5	4	8	8	5	8	3	-	9	7	-
Materials recovery facilities	3	4	7	4	4	3	-	-	6	5	5
All other waste management services	9	10	10	-	7	6	6	5	9	6	6
Septic tank and related services	5	7	5	-	5	5	4	3	9	1	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Educational and health services	143	157	150	178	149	141	150	171	154	141	135
Educational services	41	44	46	49	34	28	27	30	37	34	32
Educational services	41	44	46	49	34	28	27	30	37	34	32
Elementary and secondary schools	4	5	4	3	8	4	4	4	6	4	4
Elementary and secondary schools	4	5	4	3	8	4	4	4	6	4	4
Junior colleges	-	-	-	-	-	-	-	-	-	1	-
Junior colleges	-	-	-	-	-	-	-	-	-	1	-
Colleges, universities, and professional schools	3	9	10	10	4	-	6	6	10	3	8
Colleges, universities, and professional schools	3	9	10	10	4	-	6	6	10	3	8
Technical and trade schools	27	23	22	18	17	14	13	13	16	20	13
Technical and trade schools	27	23	22	18	17	14	13	13	16	20	13
Flight training	27	21	21	17	17	14	13	13	14	20	11
Other schools and instruction	3	5	9	17	4	5	4	6	5	6	6
Sports and recreation instruction	3	5	6	11	3	5	4	4	-	6	5
All other schools and instruction	-	-	-	4	-	-	-	-	-	-	1
Exam preparation and tutoring	-	-	-	-	-	-	-	-	-	-	1
Automobile driving schools	-	-	-	3	-	-	-	-	-	-	-
Health care and social assistance	102	113	104	129	115	113	123	141	117	107	103
Ambulatory health care services	36	54	50	56	48	55	54	61	56	46	42
Offices of physicians	7	4	8	12	6	16	12	16	13	6	12
Offices of physicians	7	4	8	12	6	16	12	16	13	6	12
Offices of physicians (except mental health specialists)	3	3	7	6	4	16	11	15	9	3	9
Offices of physicians, mental health specialists	-	-	-	4	-	-	-	-	3	-	-
Offices of dentists	5	4	-	5	-	-	6	4	6	4	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Offices of dentists	5	4	-	5	-	-	6	4	6	4	-
Offices of other health practitioners	-	3	4	-	8	3	4	3	6	6	4
Offices of chiropractors	-	-	-	-	-	-	-	-	-	3	-
Offices of optometrists	-	-	-	-	-	-	-	-	1	-	1
Offices of physical, occupational and speech therapists, and audiologists	-	-	-	-	-	-	-	-	1	-	3
Offices of all other health practitioners	-	-	-	-	4	-	-	-	-	-	-
Outpatient care centers	6	5	3	5	3	5	3	4	-	3	-
Outpatient mental health and substance abuse centers	-	-	-	3	-	-	-	3	-	1	-
Other outpatient care centers	5	-	-	-	-	3	-	-	-	2	-
Kidney dialysis centers	-	-	-	-	-	-	-	-	-	1	-
Medical and diagnostic laboratories	-	4	3	-	4	-	3	-	6	4	-
Medical and diagnostic laboratories	-	4	3	-	4	-	3	-	6	4	-
Medical laboratories	-	3	3	-	4	-	3	-	6	3	-
Home health care services	8	7	10	14	14	8	15	12	14	13	10
Home health care services	8	7	10	14	14	8	15	12	14	13	10
Other ambulatory health care services	9	25	20	16	11	19	11	20	9	10	12
Ambulance services	6	25	19	16	10	18	9	18	5	10	12
All other ambulatory health care services	3	-	-	-	-	-	-	-	4	-	-
Hospitals	24	29	20	23	29	23	30	24	16	15	26
General medical and surgical hospitals	24	27	17	20	25	20	29	21	15	14	23
General medical and surgical hospitals	24	27	17	20	25	20	29	21	15	14	23
Psychiatric and substance abuse hospitals	-	-	-	-	-	-	-	-	-	1	-
Psychiatric and substance abuse hospitals	-	-	-	-	-	-	-	-	-	1	-
Nursing and residential care facilities	20	16	13	22	18	17	24	21	20	23	14
Nursing care facilities	7	8	6	9	8	3	8	11	7	7	5

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nursing care facilities	7	8	6	9	8	3	8	11	7	7	5
Residential mental retardation, mental health and substance abuse facilities	3	3	-	3	3	11	6	6	7	6	4
Residential mental retardation facilities	-	-	-	3	-	4	3	-	-	5	-
Residential mental health and substance abuse facilities	-	3	-	-	-	7	3	6	6	-	2
Community care facilities for the elderly	7	4	5	3	5	3	6	4	5	5	4
Community care facilities for the elderly	7	4	5	3	5	3	6	4	5	5	4
Continuing care retirement communities	3	-	-	-	3	-	-	-	-	-	3
Homes for the elderly	4	3	-	-	-	-	4	-	2	4	1
Other residential care facilities	-	-	-	7	-	-	4	-	-	4	-
Social assistance	20	13	20	25	20	18	14	33	23	23	21
Individual and family services	7	5	12	6	14	6	9	10	7	8	14
Child and youth services	-	-	-	-	3	-	-	-	-	-	-
Services for the elderly and persons with disabilities	-	-	5	5	5	-	4	3	5	6	11
Community food and housing, and emergency and other relief services	-	-	-	5	-	-	3	3	5	4	2
Community housing services	-	-	-	-	-	-	-	-	3	3	-
Temporary shelters	-	-	-	-	-	-	-	-	-	3	-
Emergency and other relief services	-	-	-	-	-	-	-	-	-	-	2
Vocational rehabilitation services	5	3	3	7	-	9	-	9	9	5	-
Vocational rehabilitation services	5	3	3	7	-	9	-	9	9	5	-
Child day care services	6	3	-	7	-	-	-	10	2	5	3
Child day care services	6	3	-	7	-	-	-	10	2	5	3
Leisure and hospitality	275	247	213	265	260	238	231	238	231	232	207

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Arts, entertainment, and recreation	88	99	77	80	96	92	80	84	93	80	69
Performing arts, spectator sports, and related industries	42	50	37	45	47	44	42	47	48	39	35
Performing arts companies	6	9	6	8	10	8	8	7	10	3	6
Musical groups and artists	5	4	3	3	6	5	5	4	3	-	3
Spectator sports	25	31	23	20	25	25	23	25	26	29	22
Spectator sports	25	31	23	20	25	25	23	25	26	29	22
Sports teams and clubs	-	-	-	-	5	-	-	-	-	4	1
Racetracks	5	5	8	5	6	9	5	3	3	4	4
Promoters of performing arts, sports, and similar events	-	5	3	10	8	4	6	6	8	2	3
Promoters of performing arts, sports, and similar events with facilities	-	3	-	-	6	-	4	-	1	-	1
Promoters of performing arts, sports, and similar events without facilities	-	-	-	7	-	3	-	4	6	2	-
Independent artists, writers, and performers	8	5	5	6	4	7	5	9	4	5	4
Independent artists, writers, and performers	8	5	5	6	4	7	5	9	4	5	4
Museums, historical sites, and similar institutions	6	4	4	4	4	5	-	3	4	3	5
Museums, historical sites, and similar institutions	6	4	4	4	4	5	-	3	4	3	5
Museums	-	-	-	-	-	3	-	-	2	3	-
Zoos and botanical gardens	-	-	3	-	-	-	-	-	1	-	-
Amusement, gambling, and recreation industries	40	45	35	31	45	43	37	34	41	38	29
Amusement parks and arcades	8	5	4	3	10	6	6	4	6	-	5
Amusement and theme parks	8	4	4	-	10	6	6	4	6	-	-
Amusement arcades	-	-	-	-	-	-	-	-	-	-	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Gambling industries	-	3	-	-	3	-	4	-	-	-	1
Casinos (except casino hotels)	-	-	-	-	-	-	-	-	-	-	1
Other amusement and recreation industries	31	37	29	25	32	35	27	30	34	33	23
Golf courses and country clubs	9	17	12	10	14	11	8	13	13	15	6
Skiing facilities	-	-	-	-	-	4	-	-	-	5	-
Marinas	-	-	3	-	5	-	3	3	3	-	2
Fitness and recreational sports centers	4	-	-	-	3	-	-	-	1	5	1
Bowling centers	-	-	-	-	-	-	-	-	-	-	1
Accommodation and food services	187	148	136	185	164	146	151	154	138	152	138
Accommodation	40	30	28	39	34	26	32	32	33	32	24
Traveler accommodation	28	22	24	36	29	23	27	23	23	25	16
Hotels (except casino hotels) and motels	24	17	23	32	27	20	19	19	22	21	15
Casino hotels	3	4	-	-	-	-	6	3	-	-	-
RV (recreational vehicle) parks and recreational camps	11	7	4	3	5	3	4	7	10	6	7
RV (recreational vehicle) parks and recreational camps	11	7	4	3	5	3	4	7	10	6	7
RV (recreational vehicle) parks and campgrounds	6	3	-	-	-	-	-	-	4	-	3
Recreational and vacation camps (except campgrounds)	5	4	3	-	3	-	3	6	6	4	4
Rooming and boarding houses	-	-	-	-	-	-	-	-	-	1	-
Rooming and boarding houses	-	-	-	-	-	-	-	-	-	1	-
Food services and drinking places	146	118	108	146	130	120	119	122	105	120	114
Full-service restaurants	39	29	26	47	36	42	41	43	34	43	43
Full-service restaurants	39	29	26	47	36	42	41	43	34	43	43
Limited-service eating places	61	48	46	52	58	33	39	42	34	33	32

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Limited-service eating places	61	48	46	52	58	33	39	42	34	33	32
Limited-service restaurants	51	38	40	44	48	28	33	34	32	30	30
Cafeterias, grill buffets, and buffets	-	-	-	-	-	-	3	-	-	-	-
Snack and nonalcoholic beverage bars	5	-	4	3	-	4	3	4	-	-	1
Special food services	12	5	10	12	8	8	7	7	6	14	6
Food service contractors	6	3	-	-	3	-	4	-	-	3	3
Caterers	-	-	-	5	3	3	-	-	-	6	-
Mobile food services	6	-	6	6	-	5	3	4	5	4	2
Drinking places (alcoholic beverages)	33	34	26	31	27	35	32	28	31	27	32
Drinking places (alcoholic beverages)	33	34	26	31	27	35	32	28	31	27	32
Other services, except public administration	194	207	210	183	175	178	173	192	183	199	186
Repair and maintenance	121	115	115	113	91	109	112	117	102	105	111
Automotive repair and maintenance	87	86	79	79	61	77	84	75	68	71	71
Automotive mechanical and electrical repair and maintenance	57	51	56	49	34	49	42	51	41	47	43
General automotive repair	45	47	48	45	29	47	39	47	36	38	37
Automotive exhaust system repair	-	-	-	-	-	-	-	-	-	-	1
Automotive transmission repair	-	-	-	-	-	-	-	-	1	4	-
Automotive body, paint, interior, and glass repair	15	16	11	11	8	11	23	9	9	11	11
Automotive body, paint, and interior repair and maintenance	14	14	9	11	6	10	19	7	8	11	9
Other automotive repair and maintenance	10	17	11	12	15	16	15	11	14	9	15
Automotive oil change and lubrication shops	-	3	-	-	-	-	-	-	1	1	-
Car washes	3	5	7	8	6	8	7	5	7	5	9

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Electronic and precision equipment repair and maintenance	5	3	-	5	4	4	4	5	3	3	8
Electronic and precision equipment repair and maintenance	5	3	-	5	4	4	4	5	3	3	8
Consumer electronics repair and maintenance	3	-	-	-	-	-	-	-	-	1	1
Computer and office machine repair and maintenance	-	-	-	-	-	-	-	-	2	-	1
Communication equipment repair and maintenance	-	-	-	-	-	-	-	-	-	-	4
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	19	13	21	21	16	24	20	27	25	20	25
Commercial and industrial machinery and equipment (except automotive and electronic) repair and maintenance	19	13	21	21	16	24	20	27	25	20	25
Personal and household goods repair and maintenance	8	12	10	6	9	4	4	9	5	10	5
Home and garden equipment and appliance repair and maintenance	4	6	5	-	8	-	-	4	-	3	-
Home and garden equipment repair and maintenance	-	-	-	-	3	-	-	3	-	1	-
Appliance repair and maintenance	-	4	4	-	5	-	-	-	-	-	-
Reupholstery and furniture repair	-	-	-	-	-	-	-	-	-	-	1
Personal and laundry services	42	39	47	29	42	29	29	39	46	40	33
Personal care services	10	13	20	9	19	13	14	15	19	20	17
Hair, nail, and skin care services	8	11	16	8	14	12	11	9	17	10	12
Barber shops	4	3	7	4	9	7	6	3	8	1	9
Beauty salons	-	5	9	4	4	3	5	3	9	9	1
Nail salons	-	3	-	-	-	-	-	-	-	-	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other personal care services	-	-	4	-	5	-	3	6	-	10	5
Death care services	8	5	7	6	-	4	3	5	8	4	7
Funeral homes and funeral services	4	5	5	6	-	-	-	4	6	4	3
Cemeteries and crematories	4	-	-	-	-	3	-	-	-	-	4
Drycleaning and laundry services	16	14	10	5	16	10	9	10	11	9	3
Coin-operated laundries and drycleaners	6	-	-	-	4	4	-	3	4	1	-
Drycleaning and laundry services (except coin-operated)	7	8	5	-	5	4	4	-	4	3	-
Linen and uniform supply	3	5	3	-	7	-	4	4	3	5	-
Linen supply	-	-	-	-	3	-	-	3	-	-	-
Industrial launderers	-	3	-	-	4	-	3	-	-	3	-
Other personal services	8	7	10	9	5	-	3	9	8	7	6
Pet care (except veterinary) services	4	3	-	-	-	-	-	3	4	-	-
Parking lots and garages	-	-	5	5	-	-	3	3	-	-	-
Religious, grantmaking, civic, professional, and similar organizations	30	42	43	35	39	36	29	35	30	52	40
Religious organizations	17	31	21	25	28	18	18	20	13	32	27
Religious organizations	17	31	21	25	28	18	18	20	13	32	27
Social advocacy organizations	-	-	-	-	-	-	-	6	3	4	5
Social advocacy organizations	-	-	-	-	-	-	-	6	3	4	5
Environment, conservation and wildlife organizations	-	-	-	-	-	-	-	-	-	1	4
Civic and social organizations	7	3	14	-	-	9	8	3	8	7	2
Civic and social organizations	7	3	14	-	-	9	8	3	8	7	2
Business, professional, labor, political, and similar organizations	4	6	5	5	-	6	-	6	5	9	4
Business associations	-	-	-	-	-	-	-	-	1	-	-
Professional organizations	-	-	-	-	-	-	-	-	-	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Labor unions and similar labor organizations	3	4	-	-	-	-	-	3	3	1	-
Political organizations	-	-	-	-	-	4	-	-	-	-	1
Private households	-	11	5	6	3	4	3	-	5	-	-
Private households	-	11	5	6	3	4	3	-	5	-	-
Private households	-	11	5	6	3	4	3	-	5	-	-
Government (NAICS)¹⁰	532	535	520	520	545	544	461	484	505	453	484
Federal government (NAICS)⁸	98	118	106	122	111	108	122	101	98	104	129
Goods producing	-	-	4	13	-	8	4	4	1	-	1
Natural resources and mining	-	-	-	10	-	5	-	-	-	-	1
Agriculture, forestry, fishing and hunting	-	-	-	10	-	5	-	-	-	-	1
Support activities for agriculture and forestry	-	-	-	10	-	5	-	-	-	-	1
Support activities for forestry	-	-	-	10	-	5	-	-	-	-	1
Support activities for forestry	-	-	-	10	-	5	-	-	-	-	1
Manufacturing	-	-	-	-	-	-	-	-	1	-	-
Transportation equipment manufacturing	-	-	-	-	-	-	-	-	1	-	-
Ship and boat building	-	-	-	-	-	-	-	-	1	-	-
Ship and boat building	-	-	-	-	-	-	-	-	1	-	-
Ship building and repairing	-	-	-	-	-	-	-	-	1	-	-
Service providing	96	116	102	109	109	100	118	97	97	101	128

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Trade, transportation, and utilities	12	19	22	22	17	22	16	19	19	24	23
Transportation and warehousing	12	18	21	22	16	20	16	18	18	23	22
Rail transportation	-	-	-	-	-	-	-	-	1	-	-
Rail transportation	-	-	-	-	-	-	-	-	1	-	-
Rail transportation	-	-	-	-	-	-	-	-	1	-	-
Line-haul railroads	-	-	-	-	-	-	-	-	1	-	-
Transit and ground passenger transportation	-	-	-	-	-	-	-	-	-	-	1
Urban transit systems	-	-	-	-	-	-	-	-	-	-	1
Urban transit systems	-	-	-	-	-	-	-	-	-	-	1
Commuter rail systems	-	-	-	-	-	-	-	-	-	-	1
Support activities for transportation	-	-	-	-	-	-	-	-	-	-	1
Support activities for air transportation	-	-	-	-	-	-	-	-	-	-	1
Postal service	12	16	20	21	14	20	14	16	17	21	20
Postal service	12	16	20	21	14	20	14	16	17	21	20
Postal service	12	16	20	21	14	20	14	16	17	21	20
Professional and business services	-	-	-	7	-	-	-	-	-	-	-
Professional, scientific, and technical services	-	-	-	6	-	-	-	-	-	-	-
Professional, scientific, and technical services	-	-	-	6	-	-	-	-	-	-	-
Scientific research and development services	-	-	-	3	-	-	-	-	-	-	-
Research and development in the physical, engineering, and life sciences	-	-	-	3	-	-	-	-	-	-	-
Educational and health services	-	-	7	-	4	4	-	-	3	3	-
Health care and social assistance	-	-	7	-	3	4	-	-	3	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hospitals	-	-	3	-	-	4	-	-	-	-	-
General medical and surgical hospitals	-	-	-	-	-	4	-	-	-	-	-
General medical and surgical hospitals	-	-	-	-	-	4	-	-	-	-	-
Nursing and residential care facilities	-	-	-	-	-	-	-	-	1	-	-
Nursing care facilities	-	-	-	-	-	-	-	-	1	-	-
Nursing care facilities	-	-	-	-	-	-	-	-	1	-	-
Social assistance	-	-	4	-	-	-	-	-	-	-	-
Leisure and hospitality	-	3	4	3	-	-	-	6	-	6	3
Arts, entertainment, and recreation	-	3	4	3	-	-	-	6	-	6	3
Museums, historical sites, and similar institutions	-	3	4	3	-	-	-	5	-	6	3
Museums, historical sites, and similar institutions	-	3	4	3	-	-	-	5	-	6	3
Museums	-	-	-	-	-	-	-	-	-	1	-
Public administration	80	91	67	73	88	72	98	72	73	68	99
Executive, legislative, and other general government support	-	-	-	-	-	-	-	3	1	-	-
Executive, legislative, and other general government support	-	-	-	-	-	-	-	3	1	-	-
Legislative bodies	-	-	-	-	-	-	-	-	1	-	-
Justice, public order, and safety activities	3	5	-	4	9	6	-	5	6	3	8
Justice, public order, and safety activities	3	5	-	4	9	6	-	5	6	3	8
Police protection	-	5	-	-	6	5	-	5	4	1	-
Correctional institutions	-	-	-	-	-	-	-	-	1	-	5
Fire protection	-	-	-	-	-	-	-	-	1	-	-
Administration of human resource programs	-	-	-	-	-	-	-	-	-	-	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Administration of human resource programs	-	-	-	-	-	-	-	-	-	-	3
Administration of environmental quality programs	-	5	-	-	-	-	5	5	3	4	5
Administration of environmental quality programs	-	5	-	-	-	-	5	5	3	4	5
Administration of conservation programs	-	5	-	-	-	-	5	5	3	4	5
Administration of economic programs	4	-	7	3	5	5	15	10	-	-	3
Administration of economic programs	4	-	7	3	5	5	15	10	-	-	3
Administration of general economic programs	-	-	-	-	-	-	3	5	-	-	-
Regulation and administration of transportation programs	-	-	3	-	-	5	11	5	-	-	1
Regulation and administration of communications, electric, gas, and other utilities	-	-	-	-	-	-	-	-	-	-	1
Regulation of agricultural marketing and commodities	-	-	-	-	-	-	-	-	-	-	1
Space research and technology	7	-	-	-	-	-	-	-	-	-	1
Space research and technology	7	-	-	-	-	-	-	-	-	-	1
Space research and technology	7	-	-	-	-	-	-	-	-	-	1
National security and international affairs	61	77	54	60	69	59	73	49	63	58	79
National security and international affairs	61	77	54	60	69	59	73	49	63	58	79
National security	60	76	52	56	67	54	69	46	61	52	79
International affairs	-	-	-	3	-	-	4	3	2	6	-
State government (NAICS)⁸	102	100	107	112	110	118	75	109	108	90	72
Goods producing	17	18	15	27	15	17	17	16	22	21	11

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Natural resources and mining	-	-	-	-	-	-	-	-	4	1	1
Agriculture, forestry, fishing and hunting	-	-	-	-	-	-	-	-	4	1	1
Animal production	-	-	-	-	-	-	-	-	-	1	-
Aquaculture	-	-	-	-	-	-	-	-	-	1	-
Aquaculture	-	-	-	-	-	-	-	-	-	1	-
Finfish farming and fish hatcheries	-	-	-	-	-	-	-	-	-	1	-
Support activities for agriculture and forestry	-	-	-	-	-	-	-	-	4	-	1
Support activities for forestry	-	-	-	-	-	-	-	-	4	-	1
Support activities for forestry	-	-	-	-	-	-	-	-	4	-	1
Construction	16	16	15	26	13	17	15	15	18	20	10
Heavy and civil engineering construction	16	15	15	25	13	17	15	15	17	20	10
Highway, street, and bridge construction	16	15	15	25	13	17	15	15	17	19	10
Highway, street, and bridge construction	16	15	15	25	13	17	15	15	17	19	10
Other heavy and civil engineering construction	-	-	-	-	-	-	-	-	-	1	-
Service providing	85	82	92	85	95	101	58	93	86	69	61
Trade, transportation, and utilities	3	8	3	3	3	6	7	5	4	7	7
Retail trade	-	-	-	-	-	-	-	-	-	-	1
Food and beverage stores	-	-	-	-	-	-	-	-	-	-	1
Beer, wine, and liquor stores	-	-	-	-	-	-	-	-	-	-	1
Beer, wine, and liquor stores	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Transportation and warehousing	3	7	3	-	3	6	6	4	4	7	6
Rail transportation	-	-	-	-	-	-	-	-	-	1	-
Rail transportation	-	-	-	-	-	-	-	-	-	1	-
Rail transportation	-	-	-	-	-	-	-	-	-	1	-
Transit and ground passenger transportation	-	3	-	-	-	3	-	-	-	4	4
Urban transit systems	-	3	-	-	-	3	-	-	-	4	4
Urban transit systems	-	3	-	-	-	3	-	-	-	4	4
Mixed mode transit systems	-	-	-	-	-	-	-	-	-	4	3
Support activities for transportation	-	4	-	-	-	3	5	-	4	-	-
Support activities for road transportation	-	-	-	-	-	-	4	-	4	-	1
Motor vehicle towing	-	-	-	-	-	-	-	-	1	-	-
Financial activities	-	-	-	-	-	-	-	-	-	-	-
Finance and insurance	-	-	-	-	-	-	-	-	-	-	-
Funds, trusts, and other financial vehicles	-	-	-	-	-	-	-	-	-	1	-
Insurance and employee benefit funds	-	-	-	-	-	-	-	-	-	1	-
Pension funds	-	-	-	-	-	-	-	-	-	1	-
Professional and business services	3	4	-	-	-	-	-	-	3	3	-
Administrative and support and waste management and remediation services	-	3	-	-	-	-	-	-	3	3	-
Administrative and support services	-	-	-	-	-	-	-	-	-	-	-
Investigation and security services	-	-	-	-	-	-	-	-	-	-	1
Investigation, guard, and armored car services	-	-	-	-	-	-	-	-	-	-	1
Security guards and patrol services	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Waste management and remediation services	-	-	-	-	-	-	-	-	1	-	-
Waste treatment and disposal	-	-	-	-	-	-	-	-	1	1	-
Waste treatment and disposal	-	-	-	-	-	-	-	-	1	1	-
Hazardous waste treatment and disposal	-	-	-	-	-	-	-	-	1	1	-
Educational and health services	16	31	22	22	27	25	16	20	28	13	25
Educational services	12	25	19	15	19	17	14	14	20	8	16
Educational services	12	25	19	15	19	17	14	14	20	8	16
Elementary and secondary schools	-	-	-	5	-	-	-	-	5	-	-
Elementary and secondary schools	-	-	-	5	-	-	-	-	5	-	-
Junior colleges	-	-	-	-	-	-	-	-	1	-	-
Junior colleges	-	-	-	-	-	-	-	-	1	-	-
Colleges, universities, and professional schools	11	24	16	7	17	11	12	12	14	5	13
Colleges, universities, and professional schools	11	24	16	7	17	11	12	12	14	5	13
Health care and social assistance	4	6	3	7	8	8	-	6	8	5	9
Hospitals	-	-	-	-	-	-	-	4	4	-	4
Psychiatric and substance abuse hospitals	-	-	-	-	-	-	-	3	2	-	3
Psychiatric and substance abuse hospitals	-	-	-	-	-	-	-	3	2	-	3
Specialty (except psychiatric and substance abuse) hospitals	-	-	-	-	-	-	-	-	-	-	1
Specialty (except psychiatric and substance abuse) hospitals	-	-	-	-	-	-	-	-	-	-	1
Social assistance	-	5	-	4	-	3	-	-	-	-	3
Individual and family services	-	4	-	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Child and youth services	-	3	-	-	-	-	-	-	-	-	-
Leisure and hospitality	-	-	-	-	-	4	-	-	2	4	-
Arts, entertainment, and recreation	-	-	-	-	-	3	-	-	2	4	-
Performing arts, spectator sports, and related industries	-	-	-	-	-	-	-	-	1	1	-
Promoters of performing arts, sports, and similar events	-	-	-	-	-	-	-	-	1	1	-
Promoters of performing arts, sports, and similar events with facilities	-	-	-	-	-	-	-	-	1	1	-
Museums, historical sites, and similar institutions	-	-	-	-	-	3	-	-	1	3	-
Museums, historical sites, and similar institutions	-	-	-	-	-	3	-	-	1	3	-
Public administration	60	38	63	58	61	62	33	63	48	40	26
Executive, legislative, and other general government support	-	4	-	-	-	-	-	-	-	2	-
Executive, legislative, and other general government support	-	4	-	-	-	-	-	-	-	2	-
Legislative bodies	-	-	-	-	-	-	-	-	-	2	-
Justice, public order, and safety activities	40	21	39	37	40	43	24	45	30	25	20
Justice, public order, and safety activities	40	21	39	37	40	43	24	45	30	25	20
Police protection	23	14	26	25	21	18	11	34	14	13	14
Correctional institutions	15	5	9	8	17	20	8	10	11	11	4
Administration of human resource programs	-	3	-	6	3	-	6	-	3	3	1
Administration of human resource programs	-	3	-	6	3	-	6	-	3	3	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Administration of public health programs	-	-	-	-	-	-	3	-	-	-	1
Administration of human resource programs (except education, public health, and veterans' affairs programs)	-	-	-	3	-	-	-	-	-	2	-
Administration of environmental quality programs	10	3	6	3	8	8	-	12	4	6	-
Administration of environmental quality programs	10	3	6	3	8	8	-	12	4	6	-
Administration of air and water resource and solid waste management programs	-	-	-	-	-	3	-	-	1	1	-
Administration of conservation programs	9	3	4	3	6	4	-	12	3	5	-
Administration of economic programs	6	7	15	10	8	10	-	5	11	4	3
Administration of economic programs	6	7	15	10	8	10	-	5	11	4	3
Regulation and administration of transportation programs	6	6	12	6	7	5	-	3	7	2	3
Regulation and administration of communications, electric, gas, and other utilities	-	-	-	-	-	-	-	-	-	1	-
Regulation, licensing, and inspection of miscellaneous commercial sectors	-	-	-	-	-	3	-	-	-	-	-
Local government (NAICS)⁸	326	312	300	277	321	317	260	269	297	256	282
Goods producing	27	28	37	30	23	28	30	15	25	23	19
Natural resources and mining	-	-	-	-	-	5	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agriculture, forestry, fishing and hunting	-	-	-	-	-	5	-	-	-	-	1
Fishing, hunting and trapping	-	-	-	-	-	-	-	-	-	-	1
Fishing	-	-	-	-	-	-	-	-	-	-	1
Fishing	-	-	-	-	-	-	-	-	-	-	1
Construction	24	28	35	30	22	22	28	13	24	23	18
Heavy and civil engineering construction	23	27	33	27	22	18	28	13	23	23	17
Utility system construction	-	-	3	3	3	-	-	-	-	-	1
Water and sewer line and related structures construction	-	-	3	3	3	-	-	-	-	-	1
Highway, street, and bridge construction	21	26	29	23	19	16	26	11	20	22	14
Highway, street, and bridge construction	21	26	29	23	19	16	26	11	20	22	14
Manufacturing	-	-	-	-	-	-	-	-	1	-	-
Food manufacturing	-	-	-	-	-	-	-	-	1	-	-
Grain and oilseed milling	-	-	-	-	-	-	-	-	1	-	-
Service providing	299	284	263	247	298	289	230	254	272	233	263
Trade, transportation, and utilities	18	23	31	25	24	25	15	18	28	22	25
Transportation and warehousing	8	9	15	6	13	10	7	3	7	9	10
Transit and ground passenger transportation	5	5	9	4	10	6	5	3	-	5	5
Urban transit systems	4	5	6	3	3	4	5	-	-	5	5
Urban transit systems	4	5	6	3	3	4	5	-	-	5	5
Mixed mode transit systems	3	3	-	-	-	3	5	-	1	1	-
Bus and other motor vehicle transit systems	-	-	4	-	3	-	-	-	-	4	4
School and employee bus transportation	-	-	-	-	5	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
School and employee bus transportation	-	-	-	-	5	-	-	-	-	-	-
Support activities for transportation	-	-	4	-	3	4	-	-	5	3	5
Support activities for water transportation	-	-	-	-	-	-	-	-	-	1	3
Port and harbor operations	-	-	-	-	-	-	-	-	-	1	3
Support activities for road transportation	-	-	-	-	-	3	-	-	4	-	1
Utilities	10	13	15	19	11	15	8	14	21	13	15
Utilities	10	13	15	19	11	15	8	14	21	13	15
Electric power generation, transmission and distribution	-	5	-	8	4	4	-	4	-	3	8
Electric power generation	-	-	-	-	-	-	-	-	-	-	3
Electric power transmission, control, and distribution	-	3	-	4	4	-	-	4	-	3	5
Electric bulk power transmission and control	-	-	-	-	-	-	-	3	-	-	-
Electric power distribution	-	3	-	3	4	-	-	-	-	3	5
Natural gas distribution	-	-	-	-	-	-	-	-	1	-	1
Natural gas distribution	-	-	-	-	-	-	-	-	1	-	1
Water, sewage and other systems	7	8	12	8	7	10	7	10	17	10	6
Water supply and irrigation systems	3	4	6	4	6	6	5	3	14	6	4
Sewage treatment facilities	3	4	4	4	-	4	-	6	3	3	2
Information	-	3	-	-	-	-	-	-	1	1	-
Other information services	-	-	-	-	-	-	-	-	1	1	-
Other information services	-	-	-	-	-	-	-	-	1	1	-
Libraries and archives	-	-	-	-	-	-	-	-	1	1	-
Financial activities	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Real estate and rental and leasing	-	-	-	-	-	-	-	-	1	-	-
Real estate	-	-	-	-	-	-	-	-	1	-	-
Activities related to real estate	-	-	-	-	-	-	-	-	1	-	-
Real estate property managers	-	-	-	-	-	-	-	-	1	-	-
Residential property managers	-	-	-	-	-	-	-	-	1	-	-
Professional and business services	22	14	18	14	15	19	9	16	16	6	20
Professional, scientific, and technical services	-	-	-	-	-	-	-	-	-	-	1
Professional, scientific, and technical services	-	-	-	-	-	-	-	-	-	-	1
Other professional, scientific, and technical services	-	-	-	-	-	-	-	-	-	-	1
Veterinary services	-	-	-	-	-	-	-	-	-	-	1
Administrative and support and waste management and remediation services	21	13	18	13	15	18	9	14	15	6	19
Administrative and support services	4	4	6	4	8	3	-	6	8	-	7
Facilities support services	-	-	-	-	-	-	-	-	-	-	1
Facilities support services	-	-	-	-	-	-	-	-	-	-	1
Services to buildings and dwellings	-	3	4	3	8	3	-	6	7	-	6
Exterminating and pest control services	-	-	-	-	-	-	-	-	-	-	1
Landscaping services	-	3	4	3	7	3	-	6	7	-	3
Waste management and remediation services	17	9	12	9	7	15	8	8	7	6	12
Waste collection	14	7	8	5	-	13	7	5	5	5	9
Waste collection	14	7	8	5	-	13	7	5	5	5	9
Solid waste collection	14	7	8	5	-	12	7	5	5	5	8
Waste treatment and disposal	3	-	-	4	-	-	-	3	2	-	-
Waste treatment and disposal	3	-	-	4	-	-	-	3	2	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Solid waste landfill	-	-	-	4	-	-	-	-	2	-	1
Remediation and other waste management services	-	-	-	-	-	-	-	-	-	-	1
Materials recovery facilities	-	-	-	-	-	-	-	-	-	-	1
Educational and health services	50	45	37	43	33	43	39	42	42	47	47
Educational services	42	32	32	37	25	34	32	34	32	40	38
Educational services	42	32	32	37	25	34	32	34	32	40	38
Elementary and secondary schools	39	31	29	35	23	33	30	33	30	36	38
Elementary and secondary schools	39	31	29	35	23	33	30	33	30	36	38
Junior colleges	-	-	-	-	-	-	-	-	-	3	-
Junior colleges	-	-	-	-	-	-	-	-	-	3	-
Health care and social assistance	8	13	5	6	8	9	7	8	10	7	9
Ambulatory health care services	-	3	4	-	7	5	3	4	2	5	5
Other ambulatory health care services	-	-	-	-	6	5	-	4	2	4	5
Ambulance services	-	-	-	-	6	5	-	4	2	4	5
Hospitals	-	6	-	-	-	-	-	-	3	-	-
General medical and surgical hospitals	-	4	-	-	-	-	-	-	3	-	-
General medical and surgical hospitals	-	4	-	-	-	-	-	-	3	-	-
Social assistance	3	3	-	4	-	-	-	4	5	1	-
Individual and family services	3	-	-	-	-	-	-	3	4	-	-
Community food and housing, and emergency and other relief services	-	-	-	-	-	-	-	-	1	1	-
Community housing services	-	-	-	-	-	-	-	-	1	1	-
Temporary shelters	-	-	-	-	-	-	-	-	1	1	-
Leisure and hospitality	5	-	11	3	8	8	6	8	6	3	5

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Arts, entertainment, and recreation	5	-	10	3	7	8	6	8	5	-	5
Performing arts, spectator sports, and related industries	3	-	-	-	-	-	-	3	-	-	-
Promoters of performing arts, sports, and similar events	3	-	-	-	-	-	-	3	-	-	-
Promoters of performing arts, sports, and similar events with facilities	3	-	-	-	-	-	-	-	-	-	-
Museums, historical sites, and similar institutions	-	-	6	-	7	3	4	5	-	-	4
Museums, historical sites, and similar institutions	-	-	6	-	7	3	4	5	-	-	4
Amusement, gambling, and recreation industries	-	-	-	3	-	5	-	-	3	-	1
Other amusement and recreation industries	-	-	-	3	-	5	-	-	3	-	1
Accommodation and food services	-	-	-	-	-	-	-	-	1	1	-
Accommodation	-	-	-	-	-	-	-	-	1	1	-
RV (recreational vehicle) parks and recreational camps	-	-	-	-	-	-	-	-	1	1	-
RV (recreational vehicle) parks and recreational camps	-	-	-	-	-	-	-	-	1	1	-
RV (recreational vehicle) parks and campgrounds	-	-	-	-	-	-	-	-	1	-	-
Recreational and vacation camps (except campgrounds)	-	-	-	-	-	-	-	-	-	1	-
Other services, except public administration	-	-	-	-	-	-	-	-	-	6	-
Repair and maintenance	-	-	-	-	-	-	-	-	-	3	-
Personal and laundry services	-	-	-	-	-	-	-	-	-	3	-
Other personal services	-	-	-	-	-	-	-	-	-	1	-
Pet care (except veterinary) services	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Public administration	202	195	163	162	217	191	157	169	177	148	162
Executive, legislative, and other general government support	16	17	5	8	7	9	9	14	3	6	10
Executive, legislative, and other general government support	16	17	5	8	7	9	9	14	3	6	10
Executive offices	3	-	-	-	-	-	3	-	-	-	-
Legislative bodies	-	-	-	-	-	-	-	4	-	-	3
Public finance activities	-	-	-	-	-	-	-	-	-	-	1
Executive and legislative offices, combined	-	8	-	-	5	-	-	6	-	-	-
American Indian and Alaska native tribal governments	4	-	-	-	-	-	-	-	1	1	2
Justice, public order, and safety activities	175	164	148	147	205	175	140	145	169	129	150
Justice, public order, and safety activities	175	164	148	147	205	175	140	145	169	129	150
Courts	-	3	-	-	-	4	-	-	-	-	3
Police protection	126	119	104	101	135	111	96	106	133	92	76
Legal counsel and prosecution	-	-	-	-	-	3	-	-	-	-	-
Correctional institutions	5	3	-	3	-	3	4	5	-	3	2
Fire protection	38	37	38	42	60	50	39	31	33	29	67
Administration of human resource programs	-	-	-	-	-	-	-	-	-	1	-
Administration of human resource programs	-	-	-	-	-	-	-	-	-	1	-
Administration of public health programs	-	-	-	-	-	-	-	-	-	1	-
Administration of environmental quality programs	6	3	3	-	-	-	3	-	3	6	-
Administration of environmental quality programs	6	3	3	-	-	-	3	-	3	6	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Administration of air and water resource and solid waste management programs	5	-	-	-	-	-	-	-	-	-	-
Administration of conservation programs	-	-	-	-	-	-	-	-	-	4	-
Administration of housing programs, urban planning, and community development	-	-	-	-	-	-	-	5	-	3	1
Administration of housing programs, urban planning, and community development	-	-	-	-	-	-	-	5	-	3	1
Administration of housing programs	-	-	-	-	-	-	-	3	-	-	-
Administration of urban planning and community and rural development	-	-	-	-	-	-	-	-	-	1	1
Administration of economic programs	-	5	5	4	-	5	-	-	-	-	-
Administration of economic programs	-	5	5	4	-	5	-	-	-	-	-
Regulation, licensing, and inspection of miscellaneous commercial sectors	-	3	-	-	-	-	-	-	-	-	-
Event or exposure¹¹											
Contact with objects and equipment	913	1,009	1,005	993	920	937	741	738	-	-	-
Struck against object or equipment	14	17	8	10	9	12	8	13	-	-	-
Stepped on object	-	-	-	-	-	-	-	3	-	-	-
Struck against stationary object or equipment	12	9	7	9	4	10	6	7	-	-	-
Struck against moving object or equipment	-	-	-	-	-	-	-	3	-	-	-
Struck by object or equipment	531	602	607	589	504	520	420	404	-	-	-
Struck by falling object or equipment	324	373	385	382	328	356	272	265	-	-	-
Struck by flying object	57	42	53	70	58	51	41	34	-	-	-
Struck by dislodged flying object, particle	26	22	26	35	29	29	27	19	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Struck by discharged object or substance	22	8	16	23	18	13	13	10	-	-	-
Struck by swinging or slipping object	43	44	45	30	39	39	35	22	-	-	-
Struck by or slammed in swinging door or gate	5	-	5	4	3	3	3	-	-	-	-
Struck by slipping handheld object	5	6	6	-	9	3	9	-	-	-	-
Struck by rolling, sliding objects or equipment on floor or ground level	76	110	94	89	56	50	60	60	-	-	-
Caught in or compressed by equipment or objects	238	269	278	283	296	302	233	228	-	-	-
Caught in running equipment or machinery	123	141	121	148	140	109	114	91	-	-	-
Compressed or pinched by rolling, sliding, or shifting objects	45	67	63	58	85	104	60	78	-	-	-
Caught in or crushed in collapsing materials	126	117	109	108	108	100	80	91	-	-	-
Excavation or trenching cave-in	48	41	44	28	30	27	22	28	-	-	-
Other cave-in	-	-	5	10	19	-	-	-	-	-	-
Caught in or crushed in collapsing structure	44	39	27	43	30	43	22	25	-	-	-
Fall	696	822	770	827	847	700	645	646	-	-	-
Fall to lower level	604	738	664	738	746	593	538	522	-	-	-
Fall down stairs or steps	18	27	17	21	28	26	25	31	-	-	-
Fall from floor, dock, or ground level	41	41	42	52	51	43	31	15	-	-	-
Fall through existing floor opening	24	22	26	27	32	19	11	8	-	-	-
Fall through floor surface	4	3	3	7	7	3	4	-	-	-	-
Fall from loading dock	-	6	3	3	3	4	3	-	-	-	-
Fall from ground level to lower level	6	4	6	8	-	12	5	-	-	-	-
Fall from ladder	114	135	129	132	135	119	127	132	-	-	-
Fall from piled or stacked material	-	6	-	3	-	-	-	-	-	-	-
Fall from roof	128	180	160	185	163	123	109	117	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fall through existing roof opening	10	16	17	13	19	8	8	9	-	-	-
Fall through roof surface	9	14	12	15	16	19	7	18	-	-	-
Fall through skylight	18	29	19	37	24	22	19	20	-	-	-
Fall from roof edge	67	71	65	83	73	50	56	51	-	-	-
Fall from scaffold, staging	85	90	82	91	89	68	54	44	-	-	-
Fall from building girders or other structural steel	29	25	25	33	39	38	19	23	-	-	-
Fall from nonmoving vehicle	69	84	75	77	94	89	77	76	-	-	-
Jump to lower level	5	-	4	-	4	3	-	6	-	-	-
Fall on same level	71	61	84	67	81	92	93	100	-	-	-
Fall to floor, walkway, or other surface	60	49	66	52	76	73	79	82	-	-	-
Fall onto or against objects	10	7	12	11	4	14	9	13	-	-	-
Bodily reaction and exertion	12	8	11	14	24	12	8	9	-	-	-
Bodily reaction	4	6	4	4	11	6	4	3	-	-	-
Bending, climbing, crawling, reaching, twisting	-	-	-	-	3	-	-	-	-	-	-
Slip, trip, loss of balance--without fall	-	-	-	3	3	-	-	-	-	-	-
Overexertion	5	-	6	10	13	5	4	6	-	-	-
Overexertion in lifting	-	-	4	6	10	4	-	-	-	-	-
Exposure to harmful substances or environments	486	464	501	547	497	439	404	414	-	-	-
Contact with electric current	246	254	251	250	212	192	170	164	-	-	-
Contact with electric current of machine, tool, appliance, or light fixture	51	38	47	47	43	32	34	27	-	-	-
Contact with wiring, transformers, or other electrical components	69	62	75	79	59	45	60	50	-	-	-
Contact with overhead power lines	107	124	112	109	94	102	63	76	-	-	-
Contact with underground, buried power lines	-	6	-	-	-	3	-	3	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Struck by lightning	8	11	9	9	10	8	4	3	-	-	-
Contact with temperature extremes	42	27	55	56	40	37	41	48	-	-	-
Exposure to environmental heat	29	18	47	44	32	27	35	40	-	-	-
Exposure to environmental cold	3	-	3	-	-	3	-	-	-	-	-
Contact with hot objects or substances	10	8	5	11	7	7	5	6	-	-	-
Exposure to air pressure change	3	-	-	4	-	-	-	-	-	-	-
Pressure changes underwater	-	-	-	4	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances	122	116	136	165	161	130	129	140	-	-	-
Inhalation of substance	65	52	66	59	64	56	45	57	-	-	-
Inhalation in enclosed, restricted, or confined space ¹²	27	13	21	15	32	17	14	26	-	-	-
Inhalation in open or nonconfined space	32	32	45	38	32	35	30	31	-	-	-
Contact with skin or other exposed tissue	3	-	-	-	6	-	-	-	-	-	-
Injections, stings, venomous bites	14	19	21	23	23	15	25	18	-	-	-
Needle sticks	5	4	-	-	4	-	-	-	-	-	-
Bee, wasp, hornet sting	4	7	11	5	7	6	7	9	-	-	-
Other stings or venomous bites	-	-	-	4	3	-	3	-	-	-	-
Ingestion of substance	33	31	34	56	42	36	39	44	-	-	-
Oxygen deficiency, n.e.c.	73	65	59	68	82	79	62	61	-	-	-
Drowning, submersion	52	51	48	53	62	60	51	45	-	-	-
Choking on object or substance	10	5	8	11	9	9	7	6	-	-	-
Depletion of oxygen in other enclosed, restricted, or confined space ¹²	7	9	-	4	8	8	-	6	-	-	-
Transportation accidents	2,364	2,490	2,493	2,459	2,351	2,130	1,795	1,857	-	-	-
Highway accident	1,353	1,398	1,437	1,356	1,414	1,215	985	1,044	-	-	-
Collision between vehicles, mobile equipment	648	702	718	657	687	597	466	535	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Re-entrant collision	6	14	8	8	7	9	10	6	-	-	-
Moving in same direction	135	147	175	155	164	156	117	132	-	-	-
Moving in opposite directions, oncoming	269	276	265	239	281	202	184	191	-	-	-
Moving in intersection	124	145	134	140	125	130	82	112	-	-	-
Moving and standing vehicle, mobile equipment--in roadway	37	48	69	52	56	58	46	56	-	-	-
Moving and standing vehicle, mobile equipment--side of road	26	26	24	23	18	24	15	21	-	-	-
Vehicle struck object in roadway	17	27	27	19	33	11	16	20	-	-	-
Vehicle struck object on side of road	327	316	345	345	368	323	255	267	-	-	-
Noncollision accident	321	323	318	303	308	275	240	212	-	-	-
Jack-knifed or overturned--no collision	252	262	273	254	271	239	202	189	-	-	-
Ran off highway--no collision	35	19	14	14	23	15	17	7	-	-	-
Struck by shifting load	-	4	-	3	-	3	-	-	-	-	-
Sudden start or stop, n.e.c.	3	6	-	-	-	-	-	-	-	-	-
Nonhighway accident, except rail, air, water	347	338	340	345	296	284	261	276	-	-	-
Collision between vehicles or mobile equipment	11	14	9	11	9	10	11	10	-	-	-
Vehicle, mobile equipment struck stationary object	39	40	38	42	35	35	28	26	-	-	-
Noncollision accident	289	274	281	283	246	235	214	233	-	-	-
Fall from moving vehicle, mobile equipment	18	16	25	30	22	20	16	19	-	-	-
Fell from and struck by vehicle, mobile equipment	54	59	54	61	42	53	44	42	-	-	-
Overtaken	186	184	182	165	166	151	133	158	-	-	-
Loss of control	-	-	4	8	-	-	3	-	-	-	-
Struck by shifting load	-	-	-	-	3	3	3	5	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sudden start or stop, n.e.c.	4	-	5	-	-	-	3	-	-	-	-
Pedestrian struck by vehicle, mobile equipment	337	378	391	379	345	329	268	280	-	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	122	133	140	138	105	109	92	96	-	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	68	63	72	80	70	56	53	58	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway	145	176	176	155	164	160	121	126	-	-	-
Railway accident	43	50	83	65	49	34	34	45	-	-	-
Collision between railway vehicles	-	6	12	3	5	4	4	-	-	-	-
Collision between railway vehicle and other vehicle	35	35	59	54	42	25	26	37	-	-	-
Fell from and struck by railway vehicle	3	3	3	4	-	3	3	-	-	-	-
Water vehicle accident	69	91	88	96	71	76	86	60	-	-	-
Collision	-	8	5	7	6	3	10	6	-	-	-
Explosion, fire, n.e.c.	9	21	3	6	-	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	25	32	33	38	30	29	38	28	-	-	-
Fall on ship, boat	-	-	-	4	-	7	4	5	-	-	-
Sinking, capsized water vehicle	20	22	41	38	29	30	29	13	-	-	-
Aircraft accident	211	231	149	217	174	191	159	152	-	-	-
During takeoff or landing	71	63	55	91	53	69	54	53	-	-	-
Fire or explosion	198	159	159	202	152	174	113	191	-	-	-
Fire	123	84	93	102	77	94	53	110	-	-	-
Fire in residence, building, or other structure	79	44	57	60	48	49	30	33	-	-	-
Forest, brush, or other outdoor fire	9	7	10	11	6	9	5	4	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	5	5	5	-	-	-
Explosion	75	75	65	99	75	80	60	80	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Explosion of pressure vessel or piping	37	49	36	44	45	34	29	27	-	-	-
Assaults and violent acts	902	809	792	788	864	816	837	832	-	-	-
Assaults and violent acts by person(s)	632	559	567	540	628	526	542	518	-	-	-
Hitting, kicking, beating	50	32	37	33	44	33	26	28	-	-	-
Shooting	487	421	441	436	503	421	434	405	-	-	-
Stabbing	58	68	60	39	45	33	49	37	-	-	-
Self-inflicted injury	218	206	180	208	196	263	263	270	-	-	-
Suicide, attempted suicide	213	201	169	201	196	261	263	270	-	-	-
Self-inflicted injury or fatality--intent unknown	5	5	11	7	-	-	-	-	-	-	-
Assaults by animals	48	40	42	36	36	25	30	38	-	-	-
Primary source¹³											
Chemicals and chemical products	152	129	160	201	161	143	139	160	-	-	-
Acids	-	4	4	-	5	-	-	4	-	-	-
Alkalies	-	-	3	5	4	-	3	-	-	-	-
Sodium and potassium hydroxide, potassium carbonate	-	-	-	-	4	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated	4	4	-	-	-	4	-	3	-	-	-
Alcohol	-	3	-	-	-	-	-	-	-	-	-
Halogens and halogen compounds	3	5	9	6	5	5	5	7	-	-	-
Chlorine compounds	-	-	8	5	3	3	-	4	-	-	-
Fluorine compounds	-	5	-	-	-	-	3	3	-	-	-
Fluorotrichloromethane	-	4	-	-	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	-	-	-	4	-	-	-	-	-	-	-
Agricultural chemicals and other pesticides	-	-	-	-	-	-	-	3	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Chemical products	71	63	69	105	86	75	75	88	-	-	-
Cleaning and polishing agents	-	-	-	3	-	-	-	-	-	-	-
Drugs and medicines	58	58	59	94	79	72	72	81	-	-	-
Drugs--nonmedicinal	32	31	37	61	43	34	31	34	-	-	-
Medicines	13	13	11	15	21	22	20	28	-	-	-
Multiple drugs, medicines	6	8	8	11	11	13	9	16	-	-	-
Explosives, blasting agents	7	-	3	-	-	-	-	-	-	-	-
Pyrotechnics, fireworks	7	-	-	-	-	-	-	-	-	-	-
Paint, lacquer, shellac, varnish	-	-	-	-	5	-	-	-	-	-	-
Multiple paint, lacquer, shellac, or varnishes	-	-	-	-	5	-	-	-	-	-	-
Coal, natural gas, petroleum fuels and products	8	7	3	4	5	6	3	9	-	-	-
Natural gas	-	-	-	-	-	-	-	7	-	-	-
Petroleum fuels, distillates, products	4	4	-	-	3	5	-	-	-	-	-
Gasoline, diesel fuel, jet fuel	4	3	-	-	3	3	-	-	-	-	-
Other chemicals	61	42	69	73	52	46	49	44	-	-	-
Ammonia and ammonium compounds	-	-	-	-	4	-	5	-	-	-	-
Ammonia, anhydrous ammonia	-	-	-	-	3	-	5	-	-	-	-
Cryogenic gases	-	-	-	-	-	-	-	5	-	-	-
Liquid helium	-	-	-	-	-	-	-	3	-	-	-
Cyanide and cyanide compounds	3	-	-	-	-	-	-	-	-	-	-
Oxygen and oxygen compounds	36	29	47	54	32	29	28	21	-	-	-
Carbon monoxide	32	26	40	50	27	26	21	16	-	-	-
Nitrogen oxides	3	-	4	4	3	-	6	4	-	-	-
Sewer gas, mine gas	6	3	10	3	-	-	-	6	-	-	-
Methane gas	-	3	6	-	-	-	-	4	-	-	-
Sulfur and sulfur compounds	4	-	5	7	13	7	6	9	-	-	-
Hydrogen sulfide	3	-	5	7	13	6	6	9	-	-	-
Multiple chemicals or chemical mixtures	4	-	-	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Containers	77	80	81	94	77	75	77	62	-	-	-
Containers--nonpressurized	41	39	36	48	35	38	39	31	-	-	-
Bags, sacks, totes	4	3	-	-	3	4	5	4	-	-	-
Barrels, kegs, drums	4	6	-	3	-	-	-	-	-	-	-
Boxes, crates, cartons	7	8	6	12	9	5	6	5	-	-	-
Buckets, baskets, pails	-	-	-	-	3	-	-	-	-	-	-
Tanks, bins, vats	22	16	19	28	13	26	27	20	-	-	-
Containers--pressurized	14	17	13	13	17	16	9	9	-	-	-
Boilers	-	4	3	-	-	-	-	-	-	-	-
Hoses	-	-	5	-	4	5	5	-	-	-	-
Pressure lines, except hoses	-	3	-	3	-	4	-	-	-	-	-
Propane tanks	-	4	3	-	-	-	-	-	-	-	-
Containers--variable restraint	17	19	25	24	19	19	25	15	-	-	-
Bundles, bales	11	11	19	20	15	14	20	12	-	-	-
Reels, rolls	6	8	5	4	4	5	4	3	-	-	-
Skids, pallets	3	3	7	7	6	-	3	6	-	-	-
Furniture and fixtures	18	16	18	29	18	24	29	19	-	-	-
Cases, cabinets, racks, shelves	-	5	3	9	6	5	6	5	-	-	-
Cabinets, cases--display, storage	-	-	-	3	-	-	-	-	-	-	-
Garment racks, other racks	-	-	-	-	-	-	3	4	-	-	-
Furniture	4	3	4	5	3	6	4	7	-	-	-
Tables, worktables	-	3	3	-	-	-	-	5	-	-	-
Other fixtures	12	8	10	14	9	13	18	7	-	-	-
Lighting equipment	11	8	7	11	9	12	15	7	-	-	-
Plumbing fixtures	-	-	-	-	-	-	3	-	-	-	-
Machinery	434	475	458	491	415	381	332	355	-	-	-
Agricultural and garden machinery	60	63	65	78	63	71	63	73	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Harvesting and threshing machinery	13	14	13	29	12	20	18	27	-	-	-
Balers	-	6	-	8	-	11	10	10	-	-	-
Combines	8	-	7	5	3	3	3	11	-	-	-
Harvesters, reapers	-	3	3	5	3	4	4	4	-	-	-
Mowing machinery	25	36	31	27	35	32	31	35	-	-	-
Lawn mowers--riding	10	20	15	21	21	18	23	22	-	-	-
Mowers--tractor	15	12	13	6	13	13	7	11	-	-	-
Plowing, planting, and fertilizing machinery	5	5	8	8	6	5	7	7	-	-	-
Plowing and cultivating machinery	3	-	-	4	-	3	-	-	-	-	-
Seed planting machinery	-	-	-	-	-	-	3	-	-	-	-
Spreading machinery--agricultural	-	-	4	-	-	-	-	4	-	-	-
Other agricultural and garden machinery	15	8	10	13	8	13	6	3	-	-	-
Feed grinders, crushers, mixers--agricultural	5	4	3	4	-	5	3	-	-	-	-
Spraying and dusting machinery--agricultural	-	-	-	3	-	-	-	-	-	-	-
Construction, logging, and mining machinery	175	202	201	215	154	135	131	152	-	-	-
Excavating machinery	64	57	74	84	48	50	39	41	-	-	-
Backhoes	32	32	27	33	28	16	13	18	-	-	-
Bulldozers	17	13	33	34	14	21	15	12	-	-	-
Trenchers	5	-	-	4	3	-	-	-	-	-	-
Loaders	53	57	48	51	55	48	44	38	-	-	-
Bucket loaders	8	9	10	11	13	10	9	10	-	-	-
End loaders	-	-	-	-	4	-	3	-	-	-	-
Front end loaders	32	35	26	32	29	29	19	22	-	-	-
Logging and wood processing machinery--specialized	18	26	16	22	10	15	13	23	-	-	-
Chippers	3	7	4	5	3	3	8	6	-	-	-
Log loaders, including heel boom	3	4	-	-	4	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Forwarder/yarder	-	3	6	7	-	-	-	-	-	-	-
Skidder--cable and grapple	5	5	-	5	3	8	3	10	-	-	-
Mining and drilling machinery	10	11	14	14	12	7	8	26	-	-	-
Drilling machines, drilling augers	9	7	9	8	9	5	6	20	-	-	-
Road grading and surfacing machinery	15	40	36	32	23	10	18	15	-	-	-
Graders, levellers, planers, scrapers	9	20	16	13	9	5	8	9	-	-	-
Steam rollers, road pavers	3	14	17	14	12	4	8	-	-	-	-
Other construction, logging, and mining machinery	13	11	13	11	6	3	6	8	-	-	-
Agitators, mixers--earth, mineral	-	4	5	-	3	-	-	-	-	-	-
Compactors, crushers, pulverizers--earth, mineral	5	4	4	7	-	3	-	-	-	-	-
Heating, cooling, and cleaning machinery and appliances	19	15	20	15	19	11	14	9	-	-	-
Cooling and humidifying machinery and appliances	6	9	10	10	5	6	7	7	-	-	-
Air conditioning units	3	6	9	8	-	3	5	5	-	-	-
Refrigerators, freezers, ice makers	-	-	-	-	-	3	-	-	-	-	-
Heating and cooking machinery and appliances	5	-	5	4	6	4	4	-	-	-	-
Furnaces, heaters	4	-	-	-	5	-	-	-	-	-	-
Washers, dryers, and cleaning machinery and appliances	6	-	4	-	8	-	3	-	-	-	-
Material handling machinery	100	122	95	101	100	115	71	80	-	-	-
Conveyors--gravity	4	-	-	-	-	-	-	-	-	-	-
Conveyors--powered	20	32	20	27	17	19	18	27	-	-	-
Conveyors--belt	7	15	10	9	6	6	4	10	-	-	-
Conveyors--chain	-	-	-	-	3	-	-	-	-	-	-
Conveyors--screw, auger	6	10	7	8	-	8	8	8	-	-	-
Cranes	34	39	43	28	30	45	23	17	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cranes--gantry	-	5	-	-	-	-	3	-	-	-	-
Cranes--mobile, truck, rail mounted	14	16	15	15	16	21	9	5	-	-	-
Cranes--overhead	3	8	5	5	-	3	3	4	-	-	-
Cranes--portal, tower, pillar	-	-	-	-	-	8	-	-	-	-	-
Overhead hoists	3	5	-	3	-	-	3	-	-	-	-
Overhead hoists--electric powered	3	3	-	-	-	-	-	-	-	-	-
Derricks	4	-	-	-	-	-	-	-	-	-	-
Derricks--guy	3	-	-	-	-	-	-	-	-	-	-
Elevators, aerial lifts	28	34	25	32	42	42	24	29	-	-	-
Bucket or basket hoist--truck mounted	10	10	8	13	17	15	8	14	-	-	-
Elevators--electric	-	4	3	5	-	5	-	-	-	-	-
Elevators--hydraulic	-	5	-	-	-	-	-	-	-	-	-
Manlifts	11	11	11	10	15	17	8	9	-	-	-
Jacks	4	3	-	-	-	-	-	-	-	-	-
Jacks--hydraulic	3	-	-	-	-	-	-	-	-	-	-
Other material handling machinery	3	5	4	7	3	5	-	-	-	-	-
Winders, unwinders	-	-	-	4	-	3	-	-	-	-	-
Metal, woodworking, and special material machinery	36	31	33	38	34	21	24	21	-	-	-
Bending, rolling, shaping machinery	3	-	-	5	3	-	3	3	-	-	-
Rolling mills, rolling, calendaring machinery	-	-	-	-	-	-	-	3	-	-	-
Boring, drilling, planing, milling machinery	3	3	4	-	4	-	-	3	-	-	-
Milling machines	-	-	3	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery	8	14	8	7	8	4	6	7	-	-	-
Casting machinery	3	-	-	-	3	-	-	-	-	-	-
Forging machinery	-	4	-	-	-	-	-	-	-	-	-
Plastic injection molding machinery	-	3	3	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Grinding, polishing machinery	-	-	-	-	3	-	-	-	-	-	-
Lathes	-	-	3	5	4	-	3	-	-	-	-
Metalworking lathes	-	-	3	3	-	-	-	-	-	-	-
Presses, except printing	7	3	9	9	3	-	4	-	-	-	-
Assembly presses	-	-	-	4	-	-	-	-	-	-	-
Sawing machinery--stationary	5	-	-	-	3	-	-	-	-	-	-
Other metal, woodworking, and special material machinery	8	3	6	7	5	4	3	6	-	-	-
Spot welding machinery	6	-	-	3	4	-	3	-	-	-	-
Special process machinery	22	28	23	30	25	17	14	7	-	-	-
Food and beverage processing machinery--specialized	5	-	-	5	5	-	-	-	-	-	-
Packaging, bottling, wrapping machinery	6	3	-	3	-	4	-	-	-	-	-
Packaging, wrapping, bundling machinery	5	-	-	-	-	3	-	-	-	-	-
Paper production machinery	-	5	-	3	6	4	-	-	-	-	-
Printing machinery and equipment	-	3	4	3	-	-	-	-	-	-	-
Presses--printing	-	-	3	-	-	-	-	-	-	-	-
Textile, apparel, leather production machinery	-	-	-	-	-	3	-	-	-	-	-
Other special process machinery	8	13	14	14	11	5	7	3	-	-	-
Pumps	5	6	10	12	8	-	5	3	-	-	-
Miscellaneous machinery	20	12	15	13	17	11	13	11	-	-	-
Other machinery	17	9	13	10	15	7	12	10	-	-	-
Air compressors	3	-	-	-	-	-	-	3	-	-	-
Street sweeping and cleaning machinery	5	3	3	5	4	3	-	-	-	-	-
Trash compactors	3	-	3	-	4	-	4	-	-	-	-
Parts and materials	356	397	380	386	379	338	321	310	-	-	-
Building materials	113	127	140	124	114	98	82	80	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bricks, blocks, structural stone	17	22	27	26	11	8	17	9	-	-	-
Concrete blocks, cinder blocks	4	-	5	8	-	-	3	-	-	-	-
Structural stones or slabs, n.e.c.	11	17	20	12	7	4	10	5	-	-	-
Pipes, ducts, tubing	39	42	40	38	35	31	24	38	-	-	-
Concrete or clay pipes and conduits	9	-	3	3	3	-	3	3	-	-	-
Metal pipe, tubing	14	29	24	21	20	20	11	20	-	-	-
Pipe fittings	3	-	-	-	-	-	-	-	-	-	-
Plastic or rubber pipe and tubing	-	3	-	-	-	-	-	-	-	-	-
Structural metal materials	34	48	42	37	39	42	28	27	-	-	-
Bars, rods, reinforcing bar (rebar)	4	5	6	4	10	3	4	-	-	-	-
Beams	12	26	18	19	13	17	12	9	-	-	-
Plates, metal panels	10	12	9	8	9	3	9	7	-	-	-
Sheet metal	-	-	-	-	-	5	-	-	-	-	-
Wood, lumber	16	10	20	14	18	12	9	4	-	-	-
Dimensional lumber: 2x4, 2x3, etc.	7	3	11	7	6	5	3	4	-	-	-
Plywood, wood paneling; particle, chip, flake board	6	5	3	-	5	-	-	-	-	-	-
Other building materials--solid elements	7	4	10	7	10	5	4	-	-	-	-
Glass, window panes	-	3	5	-	-	-	-	-	-	-	-
Gutters, downspouts	-	-	-	-	3	-	3	-	-	-	-
Wallboard, drywall	-	-	3	-	3	-	-	-	-	-	-
Fasteners, connectors, ropes, ties	62	56	54	64	72	76	80	88	-	-	-
Fasteners	3	4	6	7	7	7	5	4	-	-	-
Nails, brads, tacks	-	4	-	3	-	-	-	-	-	-	-
Ropes, ties, chains	54	47	47	53	62	67	70	81	-	-	-
Chains, n.e.c.	-	-	-	5	4	5	4	4	-	-	-
Rope, twine, string	29	18	19	26	25	40	40	36	-	-	-
Strapping	-	5	-	4	-	-	8	4	-	-	-
Wire--nonelectrical	-	3	-	-	-	-	-	-	-	-	-
Valves, nozzles	3	4	-	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hoisting accessories	3	5	-	3	4	3	-	-	-	-	-
Machine, tool, and electric parts	129	147	140	140	137	124	117	102	-	-	-
Electric parts	105	129	111	107	113	97	99	88	-	-	-
Electrical wiring	43	55	49	49	52	29	39	29	-	-	-
Generators	-	-	-	-	-	-	-	4	-	-	-
Motors	-	3	-	-	-	3	-	-	-	-	-
Power lines, transformers, convertors	45	50	34	40	38	36	29	31	-	-	-
Relays, rheostats, starters, controls	3	3	-	-	-	-	-	-	-	-	-
Switchboards, switches, fuses	4	5	16	11	5	9	6	4	-	-	-
Machine and appliance parts	20	13	26	29	22	23	17	13	-	-	-
Drums, pulleys, sheaves	7	-	5	13	5	9	6	4	-	-	-
Tool parts, accessories	3	3	-	3	-	4	-	-	-	-	-
Metal materials--nonstructural	10	6	8	9	5	-	3	-	-	-	-
Metal sheets, ingots, bars--nonstructural	-	-	3	3	-	-	-	-	-	-	-
Molten or hot metals, slag	-	-	4	3	-	-	-	-	-	-	-
Vehicle and mobile equipment parts	35	48	33	41	44	33	35	34	-	-	-
Tires, inner tubes, wheels	18	21	17	14	19	10	12	10	-	-	-
Tires, except bike	7	4	10	8	8	6	6	5	-	-	-
Wheels, tire rims	9	11	4	6	10	4	4	4	-	-	-
Engine parts and accessories	-	-	-	4	-	4	3	3	-	-	-
Transmission	-	-	-	-	-	3	-	-	-	-	-
Trailers	11	13	8	11	10	7	12	11	-	-	-
Persons, Plants, Animals, and Minerals	306	295	292	258	266	257	193	249	-	-	-
Animals	49	52	50	46	45	35	34	47	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.)	5	9	13	9	11	7	9	9	-	-	-
Mammals	42	39	35	34	34	26	22	38	-	-	-
Cattle	24	17	25	20	22	14	11	18	-	-	-
Horses	11	19	6	9	9	10	10	14	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Food products	29	22	28	25	24	15	24	21	-	-	-
Grains, grain mill products	16	15	21	12	11	6	14	13	-	-	-
Meat, poultry	3	-	-	-	-	-	-	-	-	-	-
Other food products--fresh or processed	-	-	-	3	-	-	4	5	-	-	-
Fats, oils	-	-	-	-	-	-	-	3	-	-	-
Infectious and parasitic agents	-	-	-	3	-	-	-	-	-	-	-
Nonmetallic minerals, except fuel	32	39	37	29	23	22	16	19	-	-	-
Boulders	-	7	-	-	-	-	3	3	-	-	-
Dirt, earth	21	25	28	16	12	9	5	7	-	-	-
Rocks, crushed stone	5	4	5	6	7	7	5	8	-	-	-
Sand, gravel	3	3	-	4	3	4	3	-	-	-	-
Person--injured or ill worker	10	7	6	3	10	6	-	4	-	-	-
Bodily conditions of injured, ill worker	3	-	-	-	-	-	-	-	-	-	-
Bodily motion or position of injured, ill worker	6	5	5	3	10	6	-	3	-	-	-
Person--other than injured or ill worker	36	38	38	29	39	28	23	44	-	-	-
Co-worker, former co-worker of injured or ill worker	8	7	10	6	7	4	-	7	-	-	-
Health care patient or resident of health care facility	-	-	-	6	3	-	-	3	-	-	-
Robbers ¹⁴	11	9	5	9	8	6	7	12	-	-	-
Plants, trees, vegetation	148	134	132	123	122	149	93	114	-	-	-
Cash grain crops	6	-	3	-	4	9	6	16	-	-	-
Trees, logs	142	132	128	119	117	139	87	96	-	-	-
Structures and surfaces	802	880	848	904	955	788	713	710	-	-	-
Floors, walkways, ground surfaces	676	786	753	789	823	677	612	635	-	-	-
Floor	223	263	249	271	307	247	192	233	-	-	-
Floor of building	202	244	225	252	283	222	175	212	-	-	-
Floor of mine	-	-	-	-	4	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Floor of scaffold, staging, or temporary work platform	-	-	-	3	3	-	-	3	-	-	-
Floor of vehicle	-	-	-	-	-	4	4	-	-	-	-
Ground	262	327	311	325	295	238	220	212	-	-	-
Sidewalks, paths, outdoor walkways	30	36	40	45	42	40	48	50	-	-	-
Stairs, steps	8	12	7	13	13	15	14	13	-	-	-
Stairs, steps--indoors	-	6	-	6	7	8	6	7	-	-	-
Stairs, steps--outdoors	4	5	4	5	4	4	6	3	-	-	-
Street, road	19	24	21	30	27	23	31	26	-	-	-
Surfaces below ground level	26	16	19	18	23	22	19	25	-	-	-
Ditches, channels, trenches, excavations	24	16	17	13	23	22	15	22	-	-	-
Parking lots	29	28	26	28	41	35	29	39	-	-	-
Other floors, walkways, ground surfaces	12	16	19	14	19	17	24	11	-	-	-
Ramps, runways, loading docks	5	6	7	-	6	7	7	3	-	-	-
Other structural elements	59	36	43	55	55	48	48	36	-	-	-
Doors	8	-	6	6	6	-	11	8	-	-	-
Fences, fence panels	4	-	4	4	3	4	6	-	-	-	-
Gates	8	4	4	6	4	7	5	-	-	-	-
Roof	12	7	5	5	12	8	7	5	-	-	-
Roof trusses	3	3	5	4	3	-	-	-	-	-	-
Walls	16	13	17	21	17	20	9	10	-	-	-
Structures	58	53	49	54	73	59	47	39	-	-	-
Bridges, dams, locks	-	-	4	-	-	-	-	-	-	-	-
Buildings--office, plant, residential	22	17	15	17	18	23	15	18	-	-	-
Mines, caves, tunnels	-	6	9	13	15	3	3	-	-	-	-
Mines, mine tunnels	-	-	5	11	15	-	-	-	-	-	-
Sewers, manholes, storm drains	-	4	4	-	-	-	-	-	-	-	-
Pools	-	-	-	-	-	3	-	-	-	-	-
Scaffolds--staging	12	7	7	8	9	8	5	4	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Scaffolds--selfsupporting staging	-	-	-	-	-	4	-	-	-	-	-
Scaffolds--staging supported by structure or other means	-	-	-	3	-	-	-	-	-	-	-
Towers, poles	14	14	9	10	23	16	19	8	-	-	-
Other structures	5	6	5	5	6	5	-	3	-	-	-
Guardrails, road dividers	-	-	-	-	4	-	-	-	-	-	-
Tools, instruments, and equipment	116	140	128	121	106	102	97	96	-	-	-
Handtools--nonpowered	74	88	81	75	71	58	68	65	-	-	-
Cutting handtools--nonpowered	59	72	69	49	55	50	54	47	-	-	-
Knives	49	62	56	38	49	40	48	39	-	-	-
Saws	-	-	-	3	-	3	-	-	-	-	-
Digging handtools--nonpowered	-	-	-	-	5	-	-	-	-	-	-
Shovels	-	-	-	-	5	-	-	-	-	-	-
Gripping handtools--nonpowered	-	-	3	-	-	-	-	-	-	-	-
Striking handtools--nonpowered	5	-	3	7	3	-	-	3	-	-	-
Hammers	3	-	-	3	-	-	-	-	-	-	-
Turning handtools--nonpowered	-	5	3	3	-	-	6	-	-	-	-
Screwdrivers	-	-	-	-	-	-	4	-	-	-	-
Wrenches	-	4	3	-	-	-	-	-	-	-	-
Other handtools--nonpowered	7	-	-	10	3	-	5	8	-	-	-
Handtools--powered	11	18	18	19	17	18	10	4	-	-	-
Boring handtools--powered	-	5	-	4	4	3	-	-	-	-	-
Augers--powered	-	4	-	-	3	-	-	-	-	-	-
Drills--powered	-	-	-	-	-	3	-	-	-	-	-
Cutting handtools--powered	5	10	8	10	11	8	7	3	-	-	-
Chainsaws--powered	3	4	3	-	-	4	5	-	-	-	-
Saws--powered, except chainsaws	-	6	-	5	6	4	-	-	-	-	-
Welding and heating handtools--powered	-	-	4	-	-	4	-	-	-	-	-
Other handtools--powered	-	-	-	3	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Handtools--power not determined	-	4	-	3	-	-	-	-	-	-	-
Cutting handtools--power not determined	-	4	-	-	-	-	-	-	-	-	-
Turning handtools--power not determined	-	-	-	3	-	-	-	-	-	-	-
Ladders	14	17	11	14	15	14	7	15	-	-	-
Movable ladders	14	12	11	13	12	12	7	13	-	-	-
Extension ladders	10	8	6	8	8	7	3	6	-	-	-
Protective equipment, except clothing	-	-	3	-	-	-	-	3	-	-	-
Lifelines, lanyards, safety belts or harnesses	-	-	3	-	-	-	-	3	-	-	-
Recreation and athletic equipment	6	5	7	5	-	5	6	5	-	-	-
Gymnasium and exercise equipment	-	-	-	-	-	-	3	-	-	-	-
Other tools, instruments, and equipment	3	4	5	3	-	5	-	-	-	-	-
Firearm	-	-	-	3	-	3	-	-	-	-	-
Vehicle	2,418	2,583	2,599	2,513	2,420	2,253	1,867	1,932	-	-	-
Aircraft	213	232	151	222	179	196	159	156	-	-	-
Aircraft--powered fixed wing	127	159	108	166	130	129	103	104	-	-	-
Jet	11	39	20	39	18	28	27	8	-	-	-
Propeller-driven aircraft	96	103	82	109	99	90	69	85	-	-	-
Aircraft--rotary wing	64	65	36	42	49	57	46	43	-	-	-
Helicopter	62	65	36	42	49	57	46	43	-	-	-
Aircraft--nonpowered	6	-	5	7	-	7	10	8	-	-	-
Parachute	4	-	4	6	-	7	9	7	-	-	-
Highway vehicle	1,740	1,842	1,935	1,824	1,827	1,617	1,300	1,365	-	-	-
Automobile	361	374	347	324	309	269	242	239	-	-	-
Bus	17	22	29	22	34	18	15	20	-	-	-
Motorcycle, moped	25	31	21	39	25	34	18	22	-	-	-
Motor home, recreational vehicle	-	3	-	-	-	-	-	-	-	-	-
Truck	1,157	1,239	1,368	1,283	1,280	1,183	931	969	-	-	-
Delivery truck	59	54	64	62	62	53	56	33	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dump truck	91	117	120	106	92	104	74	66	-	-	-
Pickup truck	232	256	290	262	261	247	236	235	-	-	-
Semitrailer, tractor trailer, trailer truck	515	569	580	561	611	530	379	464	-	-	-
Van--passenger or light delivery	130	124	133	105	136	98	87	102	-	-	-
Highway vehicle, nonmotorized	5	-	8	9	4	8	9	8	-	-	-
Animal or human powered vehicle	5	-	8	9	4	7	9	8	-	-	-
Horse drawn carriage	-	-	-	-	-	-	7	-	-	-	-
Bicycle	4	-	5	7	-	3	-	3	-	-	-
Offroad vehicle, nonindustrial	26	46	49	56	53	39	46	56	-	-	-
All terrain vehicle (ATV)	21	36	37	41	43	30	38	40	-	-	-
Golf cart, powered	3	4	8	8	7	3	7	9	-	-	-
Plant and industrial powered vehicles	335	312	316	272	251	270	237	260	-	-	-
Forklift	89	92	94	81	78	68	58	54	-	-	-
Counterbalance rider--high lift	-	3	-	-	-	-	-	4	-	-	-
Hand/rider forklift truck--motorized	6	5	5	5	-	3	3	-	-	-	-
Order picker high lift truck	3	-	-	3	3	3	3	-	-	-	-
Pallet lift truck--motorized	4	6	3	4	5	5	-	5	-	-	-
Platform lift truck--high or low lift	-	5	-	-	-	-	-	-	-	-	-
Reach rider lift truck	-	3	-	-	-	-	-	-	-	-	-
Powered industrial carrier	-	10	-	7	6	11	3	8	-	-	-
Tractor	240	201	218	180	163	189	176	196	-	-	-
Plant and industrial vehicle--nonpowered	-	-	3	-	4	3	-	-	-	-	-
Cart, dolly, handtruck	-	-	3	-	-	3	-	-	-	-	-
Rail vehicle	25	44	37	28	23	38	21	23	-	-	-
Amusement park rail vehicle	-	3	-	-	-	-	-	-	-	-	-
Train	18	34	29	19	16	32	17	17	-	-	-
Water vehicle	69	95	93	96	78	81	89	62	-	-	-
Barge	9	13	14	14	17	7	9	3	-	-	-
Canoe, kayak, rowboat, raft	5	-	-	6	3	4	-	3	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Motorboat, yachts	4	12	4	14	9	9	10	16	-	-	-
Sailboat, sailing ship	-	-	-	-	-	3	-	-	-	-	-
Ships--other than sail powered	8	31	6	13	7	12	9	6	-	-	-
Tugboat, commercial fishing boat	39	32	53	44	33	43	56	31	-	-	-
Other Sources	882	756	757	821	842	828	768	786	-	-	-
Ammunition	617	537	535	562	612	571	577	536	-	-	-
Bullets	605	521	514	540	590	539	557	515	-	-	-
Explosive devices	-	-	-	-	3	4	-	-	-	-	-
Pellets	7	13	16	15	14	25	19	16	-	-	-
Apparel and textiles	5	4	5	6	7	4	11	9	-	-	-
Clothing	5	3	5	5	7	3	10	7	-	-	-
Belts, gloves, neckties, scarves	3	-	3	3	-	-	3	5	-	-	-
Blouses, shirts, dresses, trousers, skirts	-	-	-	-	-	-	5	-	-	-	-
Atmospheric and environmental conditions	175	132	155	166	138	167	110	175	-	-	-
Air pressure	-	-	-	6	-	-	-	-	-	-	-
Low pressure	-	-	-	3	-	-	-	-	-	-	-
Fire, flame, smoke	127	90	94	103	84	117	63	118	-	-	-
Fire, flame	93	71	79	82	65	92	44	99	-	-	-
Smoke, fire gases	30	15	11	19	14	15	14	15	-	-	-
Temperature extremes--environmental	30	19	50	44	33	30	36	42	-	-	-
Cold--environmental	3	-	3	-	-	3	-	-	-	-	-
Heat--environmental	27	18	47	44	32	27	35	40	-	-	-
Weather and atmospheric conditions	8	14	9	10	10	11	6	5	-	-	-
Ice, sleet, snow	-	4	-	-	-	3	-	-	-	-	-
Lightning	8	10	9	9	10	8	4	3	-	-	-
Other environmental conditions	6	9	-	-	9	8	-	7	-	-	-
Scrap, waste, debris	6	8	7	13	6	12	8	6	-	-	-
Chips, particles, splinters	-	4	-	4	-	5	3	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Metal chips, particles	-	-	-	-	-	3	-	-	-	-	-
Sewage	-	-	-	3	-	-	-	-	-	-	-
Trash, garbage	-	-	-	-	-	-	-	3	-	-	-
Steam, vapors, liquids, n.e.c.	71	65	52	62	70	66	57	50	-	-	-
Steam, vapors--nonchemical	12	5	-	3	5	3	-	-	-	-	-
Liquids	59	60	52	59	65	63	55	49	-	-	-
Water	58	60	51	58	61	60	55	46	-	-	-
Secondary source¹⁵											
Chemicals and chemical products	95	98	82	106	59	80	48	126	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated	4	26	22	4	-	8	-	7	-	-	-
Alcohol	-	24	5	-	-	-	-	4	-	-	-
Ethanol	-	23	-	-	-	-	-	-	-	-	-
Aromatics and hydrocarbon derivatives, except halogenated, n.e.c.	-	-	15	-	-	-	-	-	-	-	-
Nitro hydrocarbons	-	-	15	-	-	-	-	-	-	-	-
Metallic particulates, trace elements, dusts, powders, fumes	3	-	-	-	3	-	-	6	-	-	-
Other metallics and compounds	-	-	-	-	-	-	-	5	-	-	-
Chemical products	27	14	20	18	8	11	13	18	-	-	-
Drugs and medicines	-	-	5	3	-	-	-	-	-	-	-
Drugs--nonmedicinal	-	-	3	-	-	-	-	-	-	-	-
Explosives, blasting agents	13	6	5	4	-	-	6	5	-	-	-
Pyrotechnics, fireworks	11	-	-	-	-	-	5	-	-	-	-
Paint, lacquer, shellac, varnish	6	4	4	-	4	4	-	-	-	-	-
Solvents, degreasers	5	-	6	6	-	-	4	10	-	-	-
Naphtha solvents	-	-	-	-	-	-	-	7	-	-	-
Paint removers, thinners	3	-	4	5	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Coal, natural gas, petroleum fuels and products	36	35	27	54	38	47	25	39	-	-	-
Natural gas	4	8	4	14	6	14	8	15	-	-	-
Petroleum, crude oil	3	-	4	-	-	6	-	-	-	-	-
Petroleum fuels, distillates, products	26	24	18	34	29	27	16	21	-	-	-
Gasoline, diesel fuel, jet fuel	14	14	11	16	13	17	13	11	-	-	-
Lubricating greases, cutting oils	-	-	-	3	-	-	-	-	-	-	-
Propane	4	6	4	10	10	3	-	7	-	-	-
Other chemicals	23	19	10	24	6	10	6	54	-	-	-
Oxygen and oxygen compounds	-	4	-	-	-	3	-	6	-	-	-
Carbon monoxide	-	-	-	-	-	-	-	3	-	-	-
Nitrogen oxides	-	-	-	-	-	-	-	3	-	-	-
Plastics	15	7	4	-	-	-	-	-	-	-	-
Resins	7	-	-	-	-	-	-	-	-	-	-
Vinyl chloride, polyvinyl chloride	-	5	-	-	-	-	-	-	-	-	-
Sewer gas, mine gas	-	-	-	17	-	-	-	41	-	-	-
Methane gas	-	-	-	17	-	-	-	40	-	-	-
Multiple chemicals or chemical mixtures	5	-	-	-	-	-	-	-	-	-	-
Containers	95	100	90	82	93	74	80	93	-	-	-
Containers--nonpressurized	54	58	59	53	55	49	59	71	-	-	-
Bags, sacks, totes	-	3	-	-	-	-	4	3	-	-	-
Barrels, kegs, drums	-	7	-	-	4	-	-	3	-	-	-
Boxes, crates, cartons	4	4	-	8	-	4	7	5	-	-	-
Tanks, bins, vats	47	39	50	39	45	43	43	57	-	-	-
Containers--pressurized	29	19	12	20	21	14	9	8	-	-	-
Boilers	11	-	-	5	-	3	-	-	-	-	-
Hoses	6	3	3	5	6	3	-	-	-	-	-
Pressure lines, except hoses	8	9	4	8	8	3	-	3	-	-	-
Containers--variable restraint	7	13	12	7	10	7	6	12	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bundles, bales	4	11	10	5	8	5	3	11	-	-	-
Reels, rolls	3	-	-	-	-	-	3	-	-	-	-
Skids, pallets	5	9	5	-	6	3	4	-	-	-	-
Furniture and fixtures	23	31	24	24	17	18	22	11	-	-	-
Cases, cabinets, racks, shelves	9	13	9	11	6	5	12	5	-	-	-
Garment racks, other racks	-	-	-	3	-	3	4	3	-	-	-
Shelving	3	4	5	6	-	-	-	-	-	-	-
Floor, wall, window coverings	3	-	-	-	-	-	-	-	-	-	-
Floor coverings, nonstructural	3	-	-	-	-	-	-	-	-	-	-
Furniture	8	10	10	10	8	8	6	-	-	-	-
Benches, workbenches, saw horses	-	-	-	3	-	-	-	-	-	-	-
Chairs	7	5	5	5	7	5	3	-	-	-	-
Tables, worktables	-	4	3	-	-	-	-	-	-	-	-
Other fixtures	3	8	4	-	-	-	-	-	-	-	-
Lighting equipment	3	7	4	-	-	-	-	-	-	-	-
Light bulbs	-	3	-	-	-	-	-	-	-	-	-
Machinery	209	282	250	277	253	223	205	202	-	-	-
Agricultural and garden machinery	18	19	27	16	17	11	20	20	-	-	-
Harvesting and threshing machinery	-	-	6	-	5	-	5	3	-	-	-
Combines	-	-	-	-	3	-	-	-	-	-	-
Mowing machinery	11	5	13	7	7	4	3	7	-	-	-
Mowers--tractor	7	-	8	4	4	3	3	4	-	-	-
Plowing, planting, and fertilizing machinery	6	10	3	4	4	3	7	7	-	-	-
Plowing and cultivating machinery	4	3	-	-	-	3	6	3	-	-	-
Seed planting machinery	-	4	-	-	-	-	-	-	-	-	-
Spreading machinery--agricultural	-	3	-	-	-	-	-	-	-	-	-
Other agricultural and garden machinery	-	-	4	3	-	-	5	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Construction, logging, and mining machinery	48	49	52	58	62	31	32	40	-	-	-
Excavating machinery	21	21	15	23	24	11	13	12	-	-	-
Backhoes	12	9	6	11	10	3	8	5	-	-	-
Bulldozers	4	6	-	6	3	3	-	3	-	-	-
Trenchers	-	-	3	-	-	-	-	-	-	-	-
Loaders	13	15	17	17	19	10	13	10	-	-	-
Bucket loaders	-	-	3	-	-	-	-	-	-	-	-
Front end loaders	7	5	12	9	12	4	5	6	-	-	-
Logging and wood processing machinery--specialized	9	5	10	8	9	-	3	7	-	-	-
Chippers	-	-	4	-	3	-	-	-	-	-	-
Log loaders, including heel boom Forwarder/yarder	4	-	-	3	-	-	-	-	-	-	-
Forwarder/yarder	-	-	4	-	-	-	-	-	-	-	-
Mining and drilling machinery	-	4	5	5	6	3	-	7	-	-	-
Drilling machines, drilling augers	-	-	3	-	3	-	-	-	-	-	-
Road grading and surfacing machinery	3	-	4	3	-	-	-	-	-	-	-
Other construction, logging, and mining machinery	-	-	-	-	-	-	-	3	-	-	-
Heating, cooling, and cleaning machinery and appliances	8	21	8	19	13	15	15	23	-	-	-
Cooling and humidifying machinery and appliances	-	7	-	5	5	7	5	4	-	-	-
Air conditioning units	-	-	-	5	-	-	-	-	-	-	-
Refrigerators, freezers, ice makers	-	4	-	-	4	-	-	-	-	-	-
Heating and cooking machinery and appliances	5	13	5	7	7	7	9	13	-	-	-
Furnaces, heaters	4	10	5	6	5	5	5	5	-	-	-
Ranges, cooking ovens, grills, toasters, food warmers	-	-	-	-	-	-	-	3	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Washers, dryers, and cleaning machinery and appliances	-	-	-	6	-	-	-	5	-	-	-
Material handling machinery	107	162	122	149	133	136	105	104	-	-	-
Conveyors--powered	6	6	4	13	16	5	-	7	-	-	-
Conveyors--belt	-	3	-	5	5	3	-	4	-	-	-
Conveyors--screw, auger	3	-	-	3	-	-	-	-	-	-	-
Cranes	25	47	39	45	37	48	29	20	-	-	-
Cranes--gantry	-	-	-	-	-	4	-	-	-	-	-
Cranes--mobile, truck, rail mounted	5	8	10	11	9	11	4	7	-	-	-
Cranes--overhead	-	9	6	14	7	10	4	7	-	-	-
Cranes--portal, tower, pillar	-	5	-	-	-	5	-	-	-	-	-
Overhead hoists	-	5	6	10	7	-	4	3	-	-	-
Derricks	6	-	-	-	-	-	-	-	-	-	-
Derricks--guy	6	-	-	-	-	-	-	-	-	-	-
Elevators, aerial lifts	38	51	36	41	47	49	32	40	-	-	-
Bucket or basket hoist--truck mounted	19	23	14	17	20	27	10	20	-	-	-
Elevators--electric	-	-	-	7	6	4	-	-	-	-	-
Manlifts	14	20	15	14	13	13	14	12	-	-	-
Jacks	29	50	34	32	19	30	32	30	-	-	-
Jacks--hydraulic	6	12	7	-	5	7	4	8	-	-	-
Jacks--mechanical	4	3	9	4	-	4	11	4	-	-	-
Other material handling machinery	-	-	-	4	-	-	4	-	-	-	-
Metal, woodworking, and special material machinery	11	18	23	16	12	10	17	5	-	-	-
Boring, drilling, planing, milling machinery	-	-	3	-	-	-	-	-	-	-	-
Extruding, injecting, forming, molding machinery	3	4	4	-	-	3	-	-	-	-	-
Forging machinery	-	-	3	-	-	-	-	-	-	-	-
Grinding, polishing machinery	-	3	-	-	-	4	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Lathes	-	-	-	5	-	-	8	-	-	-	-
Metalworking lathes	-	-	-	3	-	-	8	-	-	-	-
Presses, except printing	-	4	3	-	-	-	-	-	-	-	-
Sawing machinery--stationary	-	-	5	6	4	-	3	-	-	-	-
Table saws	-	-	3	-	-	-	-	-	-	-	-
Other metal, woodworking, and special material machinery	-	-	4	-	3	-	-	-	-	-	-
Spot welding machinery	-	-	3	-	-	-	-	-	-	-	-
Special process machinery	10	6	9	9	6	10	5	6	-	-	-
Other special process machinery	8	5	6	6	5	8	-	5	-	-	-
Pumps	7	-	4	4	4	7	-	-	-	-	-
Miscellaneous machinery	7	7	8	8	9	8	11	4	-	-	-
Other machinery	5	7	8	8	7	7	9	3	-	-	-
Air compressors	3	-	4	6	6	4	7	-	-	-	-
Trash compactors	-	4	-	-	-	-	-	-	-	-	-
Parts and materials	250	275	277	292	230	219	153	181	-	-	-
Building materials	58	63	56	66	48	52	25	34	-	-	-
Bricks, blocks, structural stone	5	8	5	5	-	-	-	-	-	-	-
Concrete blocks, cinder blocks	4	4	-	3	-	-	-	-	-	-	-
Pipes, ducts, tubing	16	16	12	16	17	25	7	11	-	-	-
Concrete or clay pipes and conduits	-	3	-	-	-	3	-	3	-	-	-
Ducts	3	-	-	-	-	4	-	-	-	-	-
Metal pipe, tubing	5	6	3	10	6	13	3	5	-	-	-
Structural metal materials	23	24	26	22	17	17	9	15	-	-	-
Beams	16	18	16	17	13	5	3	7	-	-	-
Plates, metal panels	-	-	-	-	-	4	-	-	-	-	-
Rails	-	-	-	-	-	-	-	3	-	-	-
Sheet metal	-	-	-	-	-	3	-	-	-	-	-
Wood, lumber	8	13	7	15	11	9	7	4	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dimensional lumber: 2x4, 2x3, etc.	-	4	4	4	4	-	3	-	-	-	-
Plywood, wood paneling; particle, chip, flake board	-	-	-	7	-	-	-	-	-	-	-
Other building materials--solid elements	5	-	5	7	-	-	-	-	-	-	-
Fasteners, connectors, ropes, ties	23	34	35	35	17	16	24	18	-	-	-
Fasteners	-	5	-	5	3	-	-	-	-	-	-
Ropes, ties, chains	20	25	27	27	13	14	21	15	-	-	-
Chains, n.e.c.	4	6	12	5	4	5	4	5	-	-	-
Rope, twine, string	8	9	-	13	-	3	7	4	-	-	-
Strapping	3	-	3	-	-	4	-	4	-	-	-
Wire--nonelectrical	-	-	3	-	-	-	-	-	-	-	-
Valves, nozzles	-	-	5	-	-	-	-	-	-	-	-
Hoisting accessories	3	4	-	-	5	-	4	-	-	-	-
Machine, tool, and electric parts	128	144	137	148	101	108	73	94	-	-	-
Electric parts	120	136	129	141	99	101	72	90	-	-	-
Electrical wiring	14	16	10	12	4	5	7	5	-	-	-
Generators	8	5	7	9	8	3	4	4	-	-	-
Power lines, transformers, convertors	92	108	103	107	83	87	52	75	-	-	-
Switchboards, switches, fuses	3	-	5	5	-	-	-	-	-	-	-
Machine and appliance parts	8	8	8	7	-	7	-	4	-	-	-
Drums, pulleys, sheaves	7	5	7	5	-	5	-	3	-	-	-
Tars, sealants, caulking, insulation	8	-	4	4	4	4	-	-	-	-	-
Asphalt, roofing tar	-	-	3	-	-	-	-	-	-	-	-
Foam caulking, foam insulation	8	-	-	-	-	-	-	-	-	-	-
Tarps and sheeting, nonmetal	-	-	-	-	-	-	4	-	-	-	-
Tarps; plastic, or fabric sheeting	-	-	-	-	-	-	4	-	-	-	-
Vehicle and mobile equipment parts	28	27	40	37	50	34	21	33	-	-	-
Tires, inner tubes, wheels	9	6	18	19	10	11	7	7	-	-	-
Tires, except bike	6	5	12	14	5	9	5	6	-	-	-
Wheels, tire rims	-	-	5	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Trailers	16	17	20	15	36	21	12	22	-	-	-
Persons, Plants, Animals, and Minerals	859	775	822	765	874	757	745	708	-	-	-
Animals	20	26	26	22	21	13	20	19	-	-	-
Insects, arachnids (spiders, ticks, scorpions, etc.)	-	-	-	-	-	-	-	3	-	-	-
Mammals	19	25	23	20	21	13	20	15	-	-	-
Cattle	7	10	6	6	9	4	7	3	-	-	-
Horses	9	7	12	9	8	6	9	6	-	-	-
Food products	-	-	-	-	-	15	-	-	-	-	-
Other food products--fresh or processed	-	-	-	-	-	14	-	-	-	-	-
Sugar, cocoa, chocolate	-	-	-	-	-	14	-	-	-	-	-
Nonmetallic minerals, except fuel	15	17	19	12	14	12	15	11	-	-	-
Boulders	3	-	4	3	4	4	5	5	-	-	-
Dirt, earth	6	12	8	-	-	3	4	-	-	-	-
Rocks, crushed stone	3	3	4	6	5	5	5	4	-	-	-
Sand, gravel	3	-	3	-	4	-	-	-	-	-	-
Person--injured or ill worker	3	-	3	-	-	-	-	-	-	-	-
Person--other than injured or ill worker	601	530	541	527	599	503	526	485	-	-	-
Co-worker, former co-worker of injured or ill worker	73	56	47	69	57	62	72	58	-	-	-
Health care patient or resident of health care facility	-	5	-	7	5	4	6	4	-	-	-
Relative of injured or ill worker	18	17	22	21	26	16	24	20	-	-	-
Robbers ¹⁴	242	232	207	203	226	194	210	179	-	-	-
Student	-	-	5	-	7	-	4	-	-	-	-
Plants, trees, vegetation	217	201	230	202	235	214	183	189	-	-	-
Shrubs, grasses	-	-	4	-	-	3	-	-	-	-	-
Trees, logs	214	199	223	200	232	209	178	183	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Structures and surfaces	798	922	856	916	813	700	562	596	-	-	-
Building system	-	-	-	-	5	-	-	-	-	-	-
Floors, walkways, ground surfaces	222	281	238	225	141	130	107	115	-	-	-
Floor	36	35	30	39	40	18	21	14	-	-	-
Floor of building	29	24	19	24	29	16	13	10	-	-	-
Floor of elevator	-	-	3	-	-	-	-	-	-	-	-
Floor of scaffold, staging, or temporary work platform	3	5	8	7	8	-	3	-	-	-	-
Ground	117	122	85	84	32	43	26	41	-	-	-
Sidewalks, paths, outdoor walkways	-	-	-	-	-	3	3	3	-	-	-
Stairs, steps	13	21	19	14	22	18	15	19	-	-	-
Stairs, steps--indoors	10	9	12	10	14	14	10	10	-	-	-
Stairs, steps--outdoors	-	7	3	-	3	3	5	7	-	-	-
Street, road	10	19	19	11	4	-	5	4	-	-	-
Surfaces below ground level	18	40	42	40	23	22	21	21	-	-	-
Ditches, channels, trenches, excavations	17	36	36	34	22	19	18	19	-	-	-
Parking lots	-	4	5	10	-	-	4	-	-	-	-
Other floors, walkways, ground surfaces	23	35	36	24	18	22	12	13	-	-	-
Piers, wharfs	-	4	-	3	3	-	-	-	-	-	-
Ramps, runways, loading docks	18	25	32	19	15	19	11	9	-	-	-
Other structural elements	202	246	233	286	245	207	176	179	-	-	-
Doors	4	4	3	6	-	7	5	5	-	-	-
Fences, fence panels	16	12	12	44	13	16	15	9	-	-	-
Gates	5	8	3	7	3	3	3	-	-	-	-
Roof	99	134	124	129	128	91	88	91	-	-	-
Roof trusses	7	3	8	12	7	4	6	-	-	-	-
Skylights	14	26	21	34	23	22	19	19	-	-	-
Walls	30	33	39	26	29	28	15	23	-	-	-
Windows	6	3	-	6	11	3	6	4	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Structures	370	388	380	399	415	361	277	299	-	-	-
Bridges, dams, locks	42	31	35	30	43	34	22	33	-	-	-
Buildings--office, plant, residential	35	29	38	30	36	27	24	33	-	-	-
Mines, caves, tunnels	16	19	16	15	20	18	14	23	-	-	-
Mines, mine tunnels	-	-	-	-	-	9	3	6	-	-	-
Sewers, manholes, storm drains	14	16	15	11	13	7	10	16	-	-	-
Pools	3	8	8	10	7	9	9	4	-	-	-
Scaffolds--staging	77	86	78	86	83	68	55	46	-	-	-
Scaffolds--improvised staging	3	-	6	7	3	3	-	4	-	-	-
Scaffolds--selfsupporting staging	5	8	8	12	11	12	9	3	-	-	-
Scaffolds--staging supported by structure or other means	18	11	16	17	17	9	5	9	-	-	-
Scaffolds--suspended staging	-	5	6	7	6	10	9	3	-	-	-
Towers, poles	74	81	63	87	65	58	43	52	-	-	-
Other structures	121	132	136	139	160	145	109	108	-	-	-
Guardrails, road dividers	98	100	98	96	118	91	73	71	-	-	-
Wells	-	-	-	7	6	-	-	-	-	-	-
Tools, instruments, and equipment	231	245	237	233	222	197	202	193	-	-	-
Handtools--nonpowered	5	5	4	5	5	3	7	6	-	-	-
Other handtools--nonpowered	-	-	-	-	-	-	3	-	-	-	-
Crowbars	-	-	-	-	-	-	3	-	-	-	-
Handtools--powered	39	33	31	16	21	17	19	12	-	-	-
Cutting handtools--powered	17	14	13	5	8	7	8	4	-	-	-
Chainsaws--powered	12	11	12	4	5	6	7	4	-	-	-
Saws--powered, except chainsaws	-	3	-	-	-	-	-	-	-	-	-
Striking handtools--powered	-	3	-	-	-	-	-	-	-	-	-
Jackhammers--powered	-	3	-	-	-	-	-	-	-	-	-
Surfacing handtools--powered	-	-	5	-	-	-	-	-	-	-	-
Welding and heating handtools--powered	15	9	9	5	3	6	6	4	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Blow torches	4	3	6	-	-	-	4	-	-	-	-
Welding torches--powered	9	5	-	-	-	-	-	3	-	-	-
Other handtools--powered	3	4	-	3	8	3	3	-	-	-	-
Sprayers--paint	-	-	-	-	5	-	-	-	-	-	-
Handtools--power not determined	-	4	-	-	-	-	-	-	-	-	-
Cutting handtools--power not determined	-	4	-	-	-	-	-	-	-	-	-
Saws--power not determined	-	4	-	-	-	-	-	-	-	-	-
Ladders	116	137	131	132	127	121	118	129	-	-	-
Ladders--fixed	7	9	6	8	6	10	13	10	-	-	-
Movable ladders	77	87	85	70	82	74	81	83	-	-	-
Extension ladders	27	28	22	23	30	22	19	31	-	-	-
Step ladders	15	22	19	11	20	15	26	17	-	-	-
Straight ladders	3	-	4	3	-	-	-	-	-	-	-
Medical and surgical instruments	5	7	5	12	11	5	14	9	-	-	-
Needles and syringes	5	7	5	12	11	5	14	9	-	-	-
Protective equipment, except clothing	4	4	11	-	8	6	3	5	-	-	-
Lifelines, lanyards, safety belts or harnesses	4	3	8	-	8	6	3	-	-	-	-
Respirators	-	-	3	-	-	-	-	-	-	-	-
Recreation and athletic equipment	5	3	4	8	4	6	12	4	-	-	-
Snow skiing goods and equipment	-	-	-	-	-	5	-	-	-	-	-
Water sports equipment	-	-	-	3	3	-	8	3	-	-	-
Other tools, instruments, and equipment	54	52	50	56	44	39	28	27	-	-	-
Firearm	52	52	48	54	43	38	25	26	-	-	-
Pistol, handgun, revolver	30	37	29	27	22	22	15	14	-	-	-
Rifle	4	-	3	6	6	4	6	6	-	-	-
Shotgun	5	4	5	9	5	6	-	-	-	-	-
Vehicle	924	1,001	1,085	974	957	879	719	777	-	-	-
Aircraft	11	11	7	6	10	13	18	6	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aircraft--powered fixed wing	6	8	6	5	4	6	9	3	-	-	-
Jet	-	4	3	-	-	-	-	-	-	-	-
Propeller-driven aircraft	4	-	-	5	3	-	7	-	-	-	-
Aircraft--rotary wing	-	-	-	-	-	5	9	-	-	-	-
Helicopter	-	-	-	-	-	5	9	-	-	-	-
Highway vehicle	811	854	892	812	813	751	596	670	-	-	-
Automobile	150	172	153	153	144	113	97	111	-	-	-
Bus	7	9	20	14	12	3	5	9	-	-	-
Motorcycle, moped	-	3	-	-	-	-	3	3	-	-	-
Motor home, recreational vehicle	-	-	3	-	-	-	-	-	-	-	-
Truck	583	610	649	579	613	601	461	521	-	-	-
Delivery truck	13	8	13	16	20	16	11	19	-	-	-
Dump truck	36	44	47	35	31	33	15	36	-	-	-
Pickup truck	118	134	106	98	127	102	107	85	-	-	-
Semitrailer, tractor trailer, trailer truck	301	304	355	302	315	324	231	285	-	-	-
Van--passenger or light delivery	31	24	32	33	20	18	26	20	-	-	-
Offroad vehicle, nonindustrial	3	-	-	4	3	-	-	-	-	-	-
Plant and industrial powered vehicles	44	76	80	68	61	60	54	45	-	-	-
Forklift	34	57	58	52	43	41	33	31	-	-	-
Hand/rider forklift truck--motorized	-	-	3	-	-	-	-	-	-	-	-
Order picker high lift truck	-	-	-	-	-	4	-	-	-	-	-
Pallet lift truck--motorized	-	-	-	4	-	-	-	-	-	-	-
Platform lift truck--high or low lift	-	5	-	5	-	3	-	-	-	-	-
Tractor	8	17	20	13	16	17	19	11	-	-	-
Plant and industrial vehicle--nonpowered	-	4	3	-	4	6	4	-	-	-	-
Cart, dolly, handtruck	-	-	-	-	3	5	4	-	-	-	-
Rail vehicle	40	44	78	61	53	36	34	47	-	-	-
Train	37	40	77	56	49	31	31	46	-	-	-
Water vehicle	8	8	17	17	12	11	13	6	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Barge	-	-	4	6	-	3	8	3	-	-	-
Motorboat, yachts	-	-	-	-	-	-	3	-	-	-	-
Ships--other than sail powered	3	6	5	4	3	6	-	-	-	-	-
Tugboat, commercial fishing boat	-	-	5	4	5	-	-	-	-	-	-
Other Sources	211	193	193	169	185	186	145	137	-	-	-
Apparel and textiles	35	29	24	26	25	30	26	30	-	-	-
Clothing	34	29	23	26	25	30	26	30	-	-	-
Belts, gloves, neckties, scarves	-	-	4	-	-	-	-	-	-	-	-
Blouses, shirts, dresses, trousers, skirts	7	10	9	6	11	13	11	6	-	-	-
Suits, coats, jackets	5	6	3	7	6	6	6	8	-	-	-
Atmospheric and environmental conditions	59	73	89	116	119	126	82	82	-	-	-
Fire, flame, smoke	5	10	10	3	-	10	-	7	-	-	-
Fire, flame	5	9	8	-	-	7	-	6	-	-	-
Flood	-	3	-	-	-	-	-	-	-	-	-
Temperature extremes--environmental	-	-	3	-	3	-	-	-	-	-	-
Heat--environmental	-	-	3	-	-	-	-	-	-	-	-
Weather and atmospheric conditions	51	58	74	109	112	115	76	74	-	-	-
Fog	-	5	4	12	-	4	7	3	-	-	-
High winds, gusts	11	12	8	24	21	23	15	14	-	-	-
Ice, sleet, snow	28	24	43	24	50	41	35	38	-	-	-
Rain	6	10	16	11	12	16	6	3	-	-	-
Tornado, hurricane, typhoon	-	-	-	4	6	7	-	-	-	-	-
Scrap, waste, debris	3	5	-	-	-	-	4	3	-	-	-
Chips, particles, splinters	-	3	-	-	-	-	-	-	-	-	-
Steam, vapors, liquids, n.e.c.	112	86	78	25	37	24	29	18	-	-	-
Liquids	112	84	78	24	37	23	29	17	-	-	-
Water	109	82	76	22	36	23	28	16	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Not reported	1,878	1,839	1,816	2,001	1,952	1,881	1,669	1,665	4,693	4,628	4,585
Nature¹¹											
Traumatic injuries and disorders	5,570	5,758	5,731	5,835	5,649	5,209	4,548	4,687	-	-	-
Traumatic injuries to bones, nerves, spinal cord	180	161	186	143	187	150	157	137	-	-	-
Dislocations	-	3	3	-	5	4	4	-	-	-	-
Fractures	48	39	42	39	52	38	50	38	-	-	-
Traumatic injuries to spinal cord	24	26	23	19	32	23	20	19	-	-	-
Multiple traumatic injuries to bones, nerves, spinal cord	100	82	108	79	96	81	80	78	-	-	-
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	12	13	12	14	13	13	13	15	-	-	-
Sprains, strains, tears	10	11	12	14	12	11	11	11	-	-	-
Open wounds	724	673	644	662	711	647	668	617	-	-	-
Amputations	13	20	19	17	21	15	13	14	-	-	-
Amputations, except fingertip	11	17	17	15	19	15	9	10	-	-	-
Cuts, lacerations	16	30	12	23	21	17	18	18	-	-	-
Gunshot wounds	613	537	534	559	608	567	576	535	-	-	-
Punctures, except bites	74	79	73	59	54	46	59	43	-	-	-
Multiple open wounds	-	-	-	-	-	-	-	4	-	-	-
Surface wounds and bruises	4	3	5	4	-	5	5	5	-	-	-
Bruises, contusions	4	-	4	-	-	4	5	3	-	-	-
Burns	139	155	134	140	114	121	78	98	-	-	-
Chemical burns	4	-	-	-	7	-	-	-	-	-	-
Electrical burns	-	5	-	3	-	3	3	-	-	-	-
Heat burns, scalds	134	143	129	134	105	115	72	93	-	-	-
Intracranial injuries	1,053	1,102	1,079	1,055	966	833	731	765	-	-	-
Cerebral hemorrhages	29	29	37	39	53	59	64	69	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple intracranial injuries	727	741	737	625	313	253	210	204	-	-	-
Effects of environmental conditions	36	19	55	56	35	41	40	44	-	-	-
Effects of reduced temperature	4	-	7	6	-	11	3	3	-	-	-
Hypothermia	3	-	7	6	-	11	3	3	-	-	-
Effects of heat and light	29	18	47	44	32	29	35	40	-	-	-
Heat stroke	29	18	45	41	28	27	28	35	-	-	-
Effects of air pressure	3	-	-	4	-	-	-	-	-	-	-
Caisson disease, bends, divers' palsy	-	-	-	4	-	-	-	-	-	-	-
Multiple traumatic injuries and disorders	1,895	2,005	1,950	2,157	2,071	1,965	1,564	1,714	-	-	-
Cuts, abrasions, bruises	-	-	-	-	-	3	-	-	-	-	-
Fractures and other injuries	5	4	3	4	-	5	3	5	-	-	-
Burns and other injuries	93	93	91	131	121	151	76	108	-	-	-
Intracranial injuries and injuries to internal organs	612	639	573	517	399	367	257	259	-	-	-
Other traumatic injuries and disorders	1,507	1,588	1,632	1,571	1,517	1,414	1,286	1,287	-	-	-
Asphyxiations/strangulations, suffocations ¹⁶	297	341	324	316	292	281	283	320	-	-	-
Drownings	155	163	167	172	155	162	151	128	-	-	-
Electrocutions, electric shocks	245	251	250	248	213	188	169	163	-	-	-
Internal injuries to organs and blood vessels of the trunk	624	667	679	598	654	580	510	459	-	-	-
Other poisonings and toxic effects	177	160	199	229	192	188	161	200	-	-	-
Animal or insect bites and stings, venomous	5	9	13	10	11	9	10	9	-	-	-
Nonspecified injuries and disorders	-	4	8	3	6	11	11	7	-	-	-
Crushing injuries	-	3	4	3	-	6	8	4	-	-	-
Back pain, hurt back	-	-	3	-	3	3	-	3	-	-	-
Part of body¹¹											
Head	1,342	1,350	1,309	1,312	1,201	1,098	971	970	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cranial region	1,076	1,135	1,104	1,081	983	852	736	771	-	-	-
Brain	1,062	1,107	1,085	1,058	969	839	731	765	-	-	-
Scalp	-	-	-	3	3	-	3	3	-	-	-
Skull	3	-	-	-	-	-	-	-	-	-	-
Multiple cranial region locations	-	7	7	5	4	5	-	-	-	-	-
Face	30	16	28	19	34	20	27	32	-	-	-
Forehead	8	3	7	4	6	4	6	-	-	-	-
Eye(s)	-	-	-	-	3	-	-	-	-	-	-
Cheek(s)	-	-	-	-	3	-	-	-	-	-	-
Mouth	10	5	7	6	9	4	8	18	-	-	-
Multiple head locations	8	8	5	10	-	8	-	5	-	-	-
Neck, except internal location of diseases or disorders	101	131	130	110	174	138	137	143	-	-	-
Trunk	960	972	1,001	901	1,002	866	822	721	-	-	-
Shoulder, including clavicle, scapula	5	-	-	3	6	4	4	4	-	-	-
Chest, except internal location of diseases or disorders	448	451	444	424	445	387	393	354	-	-	-
Heart	-	3	-	-	-	-	-	-	-	-	-
Back, including spine, spinal cord	75	49	68	66	66	60	48	49	-	-	-
Lumbar region	4	4	8	6	9	5	4	3	-	-	-
Thoracic region	18	11	10	10	16	14	8	8	-	-	-
Multiple back regions	4	9	6	6	5	4	8	-	-	-	-
Abdomen, except internal location of diseases or disorders	61	73	72	55	71	69	56	47	-	-	-
Pelvic region	32	30	41	33	33	25	34	18	-	-	-
Hip(s)	8	10	12	8	12	8	15	4	-	-	-
Pelvis	8	12	11	16	11	14	15	8	-	-	-
Multiple pelvic region locations	-	4	-	3	4	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple trunk locations	263	297	300	251	271	248	211	180	-	-	-
Upper extremities	12	12	19	18	13	18	9	20	-	-	-
Arm(s)	5	10	11	8	8	14	6	14	-	-	-
Upper arm(s)	-	3	4	3	3	4	-	4	-	-	-
Elbow(s)	-	-	-	-	-	3	-	-	-	-	-
Forearm(s)	-	-	-	3	-	-	-	-	-	-	-
Wrist(s)	-	-	-	3	3	-	-	-	-	-	-
Hand(s), except finger(s)	-	-	-	-	-	3	-	-	-	-	-
Finger(s), fingernail(s)	-	-	-	3	-	-	-	-	-	-	-
Multiple upper extremities locations	-	-	4	-	-	-	-	-	-	-	-
Lower extremities	82	65	61	78	76	57	76	71	-	-	-
Leg(s)	59	50	41	51	53	37	51	43	-	-	-
Thigh(s)	17	10	13	14	8	6	9	10	-	-	-
Knee(s)	9	10	10	8	11	10	8	9	-	-	-
Lower leg(s)	13	7	7	13	10	6	14	11	-	-	-
Multiple leg(s) locations	5	4	3	-	3	-	4	-	-	-	-
Ankle(s)	11	3	10	6	11	10	8	15	-	-	-
Foot(feet), except toe(s)	5	6	3	10	8	-	6	8	-	-	-
Multiple lower extremities locations	6	6	5	9	3	4	7	4	-	-	-
Body Systems	895	910	968	972	825	813	732	796	-	-	-
Multiple Body Parts	2,180	2,299	2,236	2,429	2,345	2,222	1,801	1,969	-	-	-
Event or exposure 2011¹⁷											
Violence and other injuries by persons or animals	-	-	-	-	-	-	-	-	791	803	773
Intentional injury by person	-	-	-	-	-	-	-	-	718	725	686

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Homicides	-	-	-	-	-	-	-	-	468	475	404
Shooting by other person—intentional	-	-	-	-	-	-	-	-	365	381	322
Stabbing, cutting, slashing, piercing	-	-	-	-	-	-	-	-	42	35	38
Hitting, kicking, beating, shoving	-	-	-	-	-	-	-	-	27	34	21
Strangulation by other person	-	-	-	-	-	-	-	-	6	3	-
Bombing, arson	-	-	-	-	-	-	-	-	-	1	2
Multiple violent acts by other person	-	-	-	-	-	-	-	-	10	8	10
Suicides	-	-	-	-	-	-	-	-	250	249	282
Shooting—intentional self-harm	-	-	-	-	-	-	-	-	113	117	134
Hanging, strangulation, asphyxiation—intentional self-harm	-	-	-	-	-	-	-	-	86	89	102
Jumping from building or other structure intentional—self-harm	-	-	-	-	-	-	-	-	18	16	13
Cutting, stabbing—intentional self-harm	-	-	-	-	-	-	-	-	7	5	6
Drug overdose—intentional self-harm	-	-	-	-	-	-	-	-	7	6	4
Inhalation of substance—intentional self-harm	-	-	-	-	-	-	-	-	10	9	10
Injury by person—unintentional or intent unknown	-	-	-	-	-	-	-	-	36	40	52
Injury by other person—unintentional or intent unknown	-	-	-	-	-	-	-	-	16	23	17
Shooting by other person—unintentional	-	-	-	-	-	-	-	-	9	12	7
Injured by physical contact with other person in sporting event or physical training	-	-	-	-	-	-	-	-	1	5	-
Injured by physical contact with person while restraining, subduing—unintentional	-	-	-	-	-	-	-	-	4	3	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Self-inflicted injury—unintentional or intent unknown	-	-	-	-	-	-	-	-	20	17	35
Self-inflicted shooting—unintentional	-	-	-	-	-	-	-	-	7	5	-
Drug overdose—intent unknown	-	-	-	-	-	-	-	-	10	7	27
Animal and insect related incidents	-	-	-	-	-	-	-	-	37	38	35
Bites and stings	-	-	-	-	-	-	-	-	13	10	10
Stings and venomous bites	-	-	-	-	-	-	-	-	12	8	8
Nonvenomous insect bites	-	-	-	-	-	-	-	-	-	-	1
Struck by animal	-	-	-	-	-	-	-	-	23	26	23
Trampled by or stepped on by animal	-	-	-	-	-	-	-	-	8	13	10
Kicked by animal	-	-	-	-	-	-	-	-	4	4	-
Gored or rammed by animal	-	-	-	-	-	-	-	-	5	4	3
Multiple types of animal and insect incidents	-	-	-	-	-	-	-	-	-	1	1
Bitten and struck by animal	-	-	-	-	-	-	-	-	-	-	1
Transportation incidents	-	-	-	-	-	-	-	-	1,937	1,923	1,865
Aircraft incidents	-	-	-	-	-	-	-	-	145	127	136
Aircraft crash during takeoff or landing	-	-	-	-	-	-	-	-	44	38	48
Aircraft crash during takeoff or landing—due to mechanical failure	-	-	-	-	-	-	-	-	15	8	13
Aircraft crash during takeoff or landing—with ground vehicle	-	-	-	-	-	-	-	-	1	-	-
Aircraft crash during takeoff or landing—into structure, object, or ground	-	-	-	-	-	-	-	-	27	24	33
Explosion or fire on aircraft	-	-	-	-	-	-	-	-	-	-	3
Aircraft crash due to low-altitude entanglement	-	-	-	-	-	-	-	-	5	10	7
Other in-flight crash	-	-	-	-	-	-	-	-	82	74	59

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other in-flight crash due to mechanical failure	-	-	-	-	-	-	-	-	7	6	11
Other in-flight crash between air vehicles	-	-	-	-	-	-	-	-	7	10	-
Other in-flight crash into structure, object, or ground	-	-	-	-	-	-	-	-	64	58	44
Parachuting incident	-	-	-	-	-	-	-	-	7	3	12
Rail vehicle incidents	-	-	-	-	-	-	-	-	50	38	41
Rail vehicle collision	-	-	-	-	-	-	-	-	42	34	28
Collision between two rail vehicles	-	-	-	-	-	-	-	-	7	5	-
Collision between rail and roadway vehicles	-	-	-	-	-	-	-	-	34	28	25
Fall or jump from and struck by rail vehicle—transportation incident	-	-	-	-	-	-	-	-	-	-	1
Pedestrian struck by rail vehicle—transportation incident	-	-	-	-	-	-	-	-	4	2	9
Animal and other non-motorized vehicle transportation incidents	-	-	-	-	-	-	-	-	29	15	8
Animal transportation incident	-	-	-	-	-	-	-	-	25	12	7
Animal transportation collision in roadway	-	-	-	-	-	-	-	-	-	-	2
Animal transportation collision in nonroadway area	-	-	-	-	-	-	-	-	1	-	-
Thrown, fell, or jumped from animal being ridden	-	-	-	-	-	-	-	-	18	8	3
Thrown, tipped, or fell from animal-drawn vehicle	-	-	-	-	-	-	-	-	5	3	1
Pedal cycle incident	-	-	-	-	-	-	-	-	4	3	1
Pedal cycle collision in roadway	-	-	-	-	-	-	-	-	3	-	-
Fall from pedal cycle	-	-	-	-	-	-	-	-	-	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pedestrian vehicular incident	-	-	-	-	-	-	-	-	316	293	294
Pedestrian struck by vehicle in work zone	-	-	-	-	-	-	-	-	63	65	48
Pedestrian struck by vehicle propelled by another vehicle in work zone	-	-	-	-	-	-	-	-	-	10	-
Pedestrian struck by forward-moving vehicle in work zone	-	-	-	-	-	-	-	-	40	42	34
Pedestrian struck by vehicle backing up in work zone	-	-	-	-	-	-	-	-	20	11	13
Pedestrian struck by vehicle in roadway	-	-	-	-	-	-	-	-	73	73	83
Pedestrian struck by vehicle propelled by another vehicle in roadway	-	-	-	-	-	-	-	-	9	6	5
Pedestrian struck by forward-moving vehicle in roadway	-	-	-	-	-	-	-	-	61	63	70
Pedestrian struck by vehicle backing up in roadway	-	-	-	-	-	-	-	-	1	3	6
Pedestrian struck by vehicle on side of road	-	-	-	-	-	-	-	-	50	54	49
Pedestrian struck by vehicle propelled by another vehicle on side of road	-	-	-	-	-	-	-	-	9	12	6
Pedestrian struck by forward-moving vehicle on side of road	-	-	-	-	-	-	-	-	37	37	41
Pedestrian struck by vehicle backing up on side of road	-	-	-	-	-	-	-	-	-	1	-
Pedestrian struck by vehicle in nonroadway area	-	-	-	-	-	-	-	-	116	96	106
Pedestrian struck by vehicle propelled by another vehicle in nonroadway area	-	-	-	-	-	-	-	-	3	2	-
Pedestrian struck by forward-moving vehicle in nonroadway area	-	-	-	-	-	-	-	-	48	42	48

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pedestrian struck by vehicle backing up in nonroadway area	-	-	-	-	-	-	-	-	58	42	48
Water vehicle incident	-	-	-	-	-	-	-	-	72	63	60
Water vehicle collision	-	-	-	-	-	-	-	-	8	4	8
Collision between water vehicles	-	-	-	-	-	-	-	-	5	4	3
Collision between water vehicle and object	-	-	-	-	-	-	-	-	3	-	5
Explosion or fire on water vehicle	-	-	-	-	-	-	-	-	-	-	1
Capsized or sinking water vehicle	-	-	-	-	-	-	-	-	21	18	10
Fall or jump and struck by water vehicle	-	-	-	-	-	-	-	-	-	2	-
Fall or jump from water vehicle	-	-	-	-	-	-	-	-	22	21	24
Machinery or equipment incident on water vehicle	-	-	-	-	-	-	-	-	4	5	12
Fall on water vehicle	-	-	-	-	-	-	-	-	6	5	3
Roadway incident involving motorized land vehicle	-	-	-	-	-	-	-	-	1,103	1,153	1,099
Roadway collision with other vehicle	-	-	-	-	-	-	-	-	525	565	564
Roadway collision moving in same direction	-	-	-	-	-	-	-	-	150	124	144
Roadway collision moving in opposite directions, oncoming	-	-	-	-	-	-	-	-	172	204	192
Roadway collision moving perpendicularly	-	-	-	-	-	-	-	-	111	134	136
Roadway collision moving and standing vehicle in roadway	-	-	-	-	-	-	-	-	63	71	66
Roadway collision moving and standing vehicle on side of roadway	-	-	-	-	-	-	-	-	23	22	18
Roadway collision with object other than vehicle	-	-	-	-	-	-	-	-	313	338	332

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Vehicle struck object or animal in roadway	-	-	-	-	-	-	-	-	15	11	14
Vehicle struck object or animal on side of roadway	-	-	-	-	-	-	-	-	292	318	311
Vehicle struck by falling or flying object roadway	-	-	-	-	-	-	-	-	3	5	5
Roadway noncollision incident	-	-	-	-	-	-	-	-	262	247	201
Jack-knifed or overturned, roadway	-	-	-	-	-	-	-	-	208	202	171
Ran off roadway	-	-	-	-	-	-	-	-	23	23	11
Struck by shifting load during transport, roadway	-	-	-	-	-	-	-	-	-	-	2
Fall or jump from and struck by same vehicle in normal operation, roadway	-	-	-	-	-	-	-	-	12	6	6
Fall or jump from vehicle in normal operation, roadway	-	-	-	-	-	-	-	-	11	15	10
Nonroadway incident involving motorized land vehicle	-	-	-	-	-	-	-	-	222	233	227
Nonroadway collision with other vehicle	-	-	-	-	-	-	-	-	8	9	11
Moving in same direction, nonroadway	-	-	-	-	-	-	-	-	-	-	5
Collision between a moving and standing vehicle, nonroadway	-	-	-	-	-	-	-	-	5	6	4
Nonroadway collision with object other than vehicle	-	-	-	-	-	-	-	-	42	44	34
Part of occupant s body caught between vehicle and other object in nonroadway transport in	-	-	-	-	-	-	-	-	12	8	5
Nonroadway noncollision incident	-	-	-	-	-	-	-	-	169	175	181
Jack-knifed or overturned, nonroadway	-	-	-	-	-	-	-	-	113	115	118
Ran off driving surface, nonroadway	-	-	-	-	-	-	-	-	5	3	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fall or jump from and struck by same vehicle in normal operation, nonroadway	-	-	-	-	-	-	-	-	28	27	37
Fall or jump from vehicle in normal operation, nonroadway	-	-	-	-	-	-	-	-	10	22	15
Struck bump, hole, rough terrain on driving surface, nonroadway	-	-	-	-	-	-	-	-	3	-	-
Fire or explosion	-	-	-	-	-	-	-	-	144	122	149
Fire	-	-	-	-	-	-	-	-	62	34	82
Collapsing building, structure, or structural element during fire	-	-	-	-	-	-	-	-	7	-	11
Other structural fire without collapse	-	-	-	-	-	-	-	-	17	6	16
Vehicle or machinery fire	-	-	-	-	-	-	-	-	7	5	4
Ignition of clothing from controlled heat source	-	-	-	-	-	-	-	-	-	-	1
Forest or brush fire	-	-	-	-	-	-	-	-	12	-	22
Ignition of vapors, gases, or liquids	-	-	-	-	-	-	-	-	16	16	13
Explosion	-	-	-	-	-	-	-	-	82	88	67
Dust explosion	-	-	-	-	-	-	-	-	7	3	2
Explosion of nonpressurized vapors, gases, or liquids	-	-	-	-	-	-	-	-	17	28	24
Explosion of pressure vessel, piping, or tire	-	-	-	-	-	-	-	-	35	45	24
Demolition or blasting explosion	-	-	-	-	-	-	-	-	1	-	3
Fall, slip, trip	-	-	-	-	-	-	-	-	681	704	724
Slip or trip without fall	-	-	-	-	-	-	-	-	-	6	6
Trip without fall	-	-	-	-	-	-	-	-	-	4	3
Trip from stepping into a hole without fall	-	-	-	-	-	-	-	-	-	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fall on same level	-	-	-	-	-	-	-	-	111	120	110
Fall on same level due to tripping	-	-	-	-	-	-	-	-	13	24	22
Fall on same level while climbing stairs, steps, or curbs	-	-	-	-	-	-	-	-	-	-	1
Fall on same level due to tripping on uneven surface	-	-	-	-	-	-	-	-	2	3	-
Fall on same level due to tripping over an object	-	-	-	-	-	-	-	-	7	11	12
Fall on same level due to tripping over self	-	-	-	-	-	-	-	-	-	3	3
Fall on same level due to slipping	-	-	-	-	-	-	-	-	22	19	30
Fall while sitting	-	-	-	-	-	-	-	-	4	6	-
Fall onto or against object on same level, n.e.c.	-	-	-	-	-	-	-	-	12	5	7
Fall to lower level	-	-	-	-	-	-	-	-	553	570	595
Fall from collapsing structure or equipment	-	-	-	-	-	-	-	-	38	35	45
Fall from collapsing structure or equipment less than 6 feet	-	-	-	-	-	-	-	-	1	-	-
Fall from collapsing structure or equipment 6 to 10 feet	-	-	-	-	-	-	-	-	-	4	-
Fall from collapsing structure or equipment 11 to 15 feet	-	-	-	-	-	-	-	-	4	7	4
Fall from collapsing structure or equipment 16 to 20 feet	-	-	-	-	-	-	-	-	9	3	4
Fall from collapsing structure or equipment 21 to 25 feet	-	-	-	-	-	-	-	-	-	6	4
Fall from collapsing structure or equipment 26 to 30 feet	-	-	-	-	-	-	-	-	5	3	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fall from collapsing structure or equipment more than 30 feet	-	-	-	-	-	-	-	-	15	10	20
Fall through surface or existing opening	-	-	-	-	-	-	-	-	60	72	68
Fall through surface or existing opening less than 6 feet	-	-	-	-	-	-	-	-	-	3	1
Fall through surface or existing opening 6 to 10 feet	-	-	-	-	-	-	-	-	6	-	7
Fall through surface or existing opening 11 to 15 feet	-	-	-	-	-	-	-	-	9	8	13
Fall through surface or existing opening 16 to 20 feet	-	-	-	-	-	-	-	-	11	10	8
Fall through surface or existing opening 21 to 25 feet	-	-	-	-	-	-	-	-	-	10	12
Fall through surface or existing opening 26 to 30 feet	-	-	-	-	-	-	-	-	9	11	10
Fall through surface or existing opening more than 30 feet	-	-	-	-	-	-	-	-	18	22	7
Other fall to lower level	-	-	-	-	-	-	-	-	441	453	474
Other fall to lower level less than 6 feet	-	-	-	-	-	-	-	-	52	53	66
Other fall to lower level 6 to 10 feet	-	-	-	-	-	-	-	-	56	56	52
Other fall to lower level 11 to 15 feet	-	-	-	-	-	-	-	-	65	65	74
Other fall to lower level 16 to 20 feet	-	-	-	-	-	-	-	-	46	47	59
Other fall to lower level 21 to 25 feet	-	-	-	-	-	-	-	-	28	33	44
Other fall to lower level 26 to 30 feet	-	-	-	-	-	-	-	-	33	25	22

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other fall to lower level more than 30 feet	-	-	-	-	-	-	-	-	85	81	67
Jump to lower level	-	-	-	-	-	-	-	-	3	4	3
Other jump to lower level	-	-	-	-	-	-	-	-	-	4	3
Other jump to lower level more than 30 feet	-	-	-	-	-	-	-	-	-	1	-
Exposure to harmful substances or environments	-	-	-	-	-	-	-	-	419	340	335
Exposure to electricity	-	-	-	-	-	-	-	-	174	156	141
Direct exposure to electricity	-	-	-	-	-	-	-	-	95	76	85
Direct exposure to electricity, 220 volts or less	-	-	-	-	-	-	-	-	26	18	26
Direct exposure to electricity, greater than 220 volts	-	-	-	-	-	-	-	-	56	53	50
Indirect exposure to electricity	-	-	-	-	-	-	-	-	75	74	52
Indirect exposure to electricity, 220 volts or less	-	-	-	-	-	-	-	-	11	5	5
Indirect exposure to electricity, greater than 220 volts	-	-	-	-	-	-	-	-	62	67	44
Exposure to temperature extremes	-	-	-	-	-	-	-	-	63	41	38
Exposure to environmental heat	-	-	-	-	-	-	-	-	61	31	34
Exposure to environmental cold	-	-	-	-	-	-	-	-	-	4	-
Contact with hot objects or substances	-	-	-	-	-	-	-	-	-	6	4
Exposure to other harmful substances	-	-	-	-	-	-	-	-	144	110	124
Nonmedical use of drugs or alcohol unintentional overdose	-	-	-	-	-	-	-	-	73	65	82
Inhalation of harmful substance	-	-	-	-	-	-	-	-	57	40	39
Inhalation of harmful substance single episode	-	-	-	-	-	-	-	-	55	39	39
Ingestion of harmful substance	-	-	-	-	-	-	-	-	-	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Exposure to harmful substance through skin, eyes, or other exposed tissue	-	-	-	-	-	-	-	-	9	-	-
Exposure through intact skin, eyes, or other exposed tissue	-	-	-	-	-	-	-	-	8	-	-
Exposure to other harmful substance multiple routes of exposure	-	-	-	-	-	-	-	-	1	-	-
Exposure to oxygen deficiency	-	-	-	-	-	-	-	-	35	33	30
Drowning, submersion, n.e.c.	-	-	-	-	-	-	-	-	23	24	16
Choking on object or substance	-	-	-	-	-	-	-	-	9	7	8
Depletion of oxygen	-	-	-	-	-	-	-	-	3	-	5
Contact with objects and equipment	-	-	-	-	-	-	-	-	710	723	721
Struck by object or equipment	-	-	-	-	-	-	-	-	476	519	509
Struck by powered vehicle nontransport	-	-	-	-	-	-	-	-	196	201	197
Caught between rolling powered vehicle and other object	-	-	-	-	-	-	-	-	37	25	40
Struck or run over by rolling powered vehicle	-	-	-	-	-	-	-	-	68	70	63
Struck by swinging part of powered vehicle	-	-	-	-	-	-	-	-	9	20	16
Struck by falling part of powered vehicle still attached	-	-	-	-	-	-	-	-	35	42	31
Struck by powered vehicle tipping over nontransport	-	-	-	-	-	-	-	-	7	9	6
Struck by other falling powered vehicle	-	-	-	-	-	-	-	-	38	32	39
Struck by rolling object or equipment other than powered vehicle	-	-	-	-	-	-	-	-	8	21	10
Struck by rolling object or equipment being pushed by injured worker	-	-	-	-	-	-	-	-	3	3	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Struck by object or equipment rolling freely	-	-	-	-	-	-	-	-	4	10	6
Struck by falling object or equipment	-	-	-	-	-	-	-	-	219	241	245
Struck by object or equipment dropped by injured worker	-	-	-	-	-	-	-	-	3	-	3
Struck by object falling from vehicle or machinery other than vehicle part	-	-	-	-	-	-	-	-	55	80	78
Struck by discharged or flying object	-	-	-	-	-	-	-	-	24	27	29
Struck by dislodged flying object, particle	-	-	-	-	-	-	-	-	15	20	21
Struck by discharged object or substance	-	-	-	-	-	-	-	-	5	4	4
Injured by handheld object or equipment	-	-	-	-	-	-	-	-	6	4	4
Injured by slipping or swinging object held by injured worker	-	-	-	-	-	-	-	-	5	3	-
Struck by swinging or slipping object, other than handheld	-	-	-	-	-	-	-	-	18	16	17
Struck by or caught in swinging door or gate	-	-	-	-	-	-	-	-	3	3	3
Struck against object or equipment	-	-	-	-	-	-	-	-	5	4	3
Struck against stationary object or equipment	-	-	-	-	-	-	-	-	3	3	-
Struck against stationary object or equipment while rising	-	-	-	-	-	-	-	-	1	1	-
Caught in or compressed by equipment or objects	-	-	-	-	-	-	-	-	145	124	131
Caught in running equipment or machinery	-	-	-	-	-	-	-	-	118	93	105
Caught in running equipment or machinery during maintenance, cleaning	-	-	-	-	-	-	-	-	62	41	57

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Caught in running equipment or machinery during regular operation	-	-	-	-	-	-	-	-	45	40	42
Compressed or pinched by shifting objects or equipment	-	-	-	-	-	-	-	-	9	15	5
Entangled in other object or equipment	-	-	-	-	-	-	-	-	3	-	1
Struck, caught, or crushed in collapsing structure, equipment, or material	-	-	-	-	-	-	-	-	84	73	78
Excavation or trenching cave-in	-	-	-	-	-	-	-	-	19	15	22
Mine collapse or cave-in	-	-	-	-	-	-	-	-	2	3	-
Landslide	-	-	-	-	-	-	-	-	-	3	5
Struck, caught, or crushed in other collapsing structure or equipment	-	-	-	-	-	-	-	-	47	39	28
Engulfment in other collapsing material	-	-	-	-	-	-	-	-	9	9	17
Overexertion and bodily reaction	-	-	-	-	-	-	-	-	7	6	15
Overexertion involving outside sources	-	-	-	-	-	-	-	-	5	4	7
Overexertion in lifting, lowering	-	-	-	-	-	-	-	-	5	-	4
Overexertion in lifting single episode	-	-	-	-	-	-	-	-	4	-	3
Overexertion in pushing, pulling, or turning	-	-	-	-	-	-	-	-	-	3	3
Overexertion in pushing, pulling, or turning single episode	-	-	-	-	-	-	-	-	-	3	3
Overexertion in holding, carrying, or wielding	-	-	-	-	-	-	-	-	-	1	-
Overexertion in holding, carrying, or wielding single episode	-	-	-	-	-	-	-	-	-	1	-
Other exertions or bodily reactions	-	-	-	-	-	-	-	-	-	-	7
Walking, without other incident	-	-	-	-	-	-	-	-	-	-	3
Primary source 2011¹⁸											

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Chemicals and chemical products	-	-	-	-	-	-	-	-	164	129	142
Acids and alkalis	-	-	-	-	-	-	-	-	3	3	-
Acids	-	-	-	-	-	-	-	-	-	1	-
Hydrogen fluoride, hydrofluoric acid	-	-	-	-	-	-	-	-	-	1	-
Sulfuric acid	-	-	-	-	-	-	-	-	1	-	-
Alkalies	-	-	-	-	-	-	-	-	1	-	-
Cement, mortar mix wet	-	-	-	-	-	-	-	-	-	1	-
Aromatics and hydrocarbon derivatives, except halogenated	-	-	-	-	-	-	-	-	2	5	1
Alcohols	-	-	-	-	-	-	-	-	-	1	-
Ethanol	-	-	-	-	-	-	-	-	-	1	-
Aromatics	-	-	-	-	-	-	-	-	1	1	1
Toluene	-	-	-	-	-	-	-	-	1	-	1
Ketones	-	-	-	-	-	-	-	-	-	1	-
Methyl ethyl ketone	-	-	-	-	-	-	-	-	-	1	-
Multiple aromatics and hydrocarbon derivatives, except halogenated	-	-	-	-	-	-	-	-	-	2	-
Other aromatics and hydrocarbon derivatives, except halogenated	-	-	-	-	-	-	-	-	1	-	-
Halogens and halogen compounds	-	-	-	-	-	-	-	-	8	2	4
Chlorine compounds	-	-	-	-	-	-	-	-	5	1	2
Chlorine, chlorine bleach	-	-	-	-	-	-	-	-	1	1	-
Dichloromethane	-	-	-	-	-	-	-	-	2	-	1
Trichloroethylene	-	-	-	-	-	-	-	-	1	-	-
Fluorine compounds	-	-	-	-	-	-	-	-	3	1	2
Fluorotrichloromethane	-	-	-	-	-	-	-	-	1	-	1
Metallic particulates, trace elements, dusts, powders, fumes	-	-	-	-	-	-	-	-	2	3	-
Welding or soldering fumes or n.e.c.	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple metallics and metallic compounds	-	-	-	-	-	-	-	-	2	-	-
Pesticides and other agricultural chemicals	-	-	-	-	-	-	-	-	3	1	-
Fertilizers, plant food, n.e.c.	-	-	-	-	-	-	-	-	1	1	-
Herbicides	-	-	-	-	-	-	-	-	2	-	-
Coal, natural gas, petroleum fuels and products	-	-	-	-	-	-	-	-	19	17	10
Coal, coal dust	-	-	-	-	-	-	-	-	-	1	-
Natural gas	-	-	-	-	-	-	-	-	4	1	2
Petroleum, crude oil	-	-	-	-	-	-	-	-	1	6	-
Petroleum fuels, distillates, and products	-	-	-	-	-	-	-	-	13	8	8
Gasoline, diesel fuel, jet fuel	-	-	-	-	-	-	-	-	10	5	3
Lubricating greases, cutting oils	-	-	-	-	-	-	-	-	-	-	2
Propane	-	-	-	-	-	-	-	-	3	-	-
Paving asphalt, asphaltic cement	-	-	-	-	-	-	-	-	-	-	2
Other chemicals	-	-	-	-	-	-	-	-	40	31	39
Ammonia and ammonium compounds	-	-	-	-	-	-	-	-	2	1	-
Ammonia, anhydrous ammonia	-	-	-	-	-	-	-	-	2	1	-
Cyanide and cyanide compounds	-	-	-	-	-	-	-	-	-	-	1
Oxygen and oxygen compounds	-	-	-	-	-	-	-	-	14	18	21
Carbon monoxide	-	-	-	-	-	-	-	-	12	17	19
Carbon dioxide, dry ice	-	-	-	-	-	-	-	-	-	1	-
Nitrogen oxides	-	-	-	-	-	-	-	-	-	-	1
Plastics, resins	-	-	-	-	-	-	-	-	1	-	1
Cyanates, urethanes	-	-	-	-	-	-	-	-	-	-	1
Resins	-	-	-	-	-	-	-	-	1	-	-
Sewer, mine, and similar gases	-	-	-	-	-	-	-	-	5	4	6
Methane gas	-	-	-	-	-	-	-	-	2	4	4
Sewer gas	-	-	-	-	-	-	-	-	3	-	2
Sulfur and sulfur compounds	-	-	-	-	-	-	-	-	10	4	9
Hydrogen sulfide	-	-	-	-	-	-	-	-	9	3	9

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	-	-	-	-	-	5	3	-
Other chemicals, n.e.c.	-	-	-	-	-	-	-	-	3	1	-
Nitrogen	-	-	-	-	-	-	-	-	3	1	-
Chemical products	-	-	-	-	-	-	-	-	83	67	85
Drugs, alcohol, and medicines	-	-	-	-	-	-	-	-	72	61	81
Alcoholic beverages	-	-	-	-	-	-	-	-	-	1	-
Drugs nonmedicinal	-	-	-	-	-	-	-	-	43	44	53
Medicines, except vaccines	-	-	-	-	-	-	-	-	16	11	18
Vaccines	-	-	-	-	-	-	-	-	1	-	-
Multiple drugs, alcohol, medicines	-	-	-	-	-	-	-	-	9	4	8
Explosives, blasting agents	-	-	-	-	-	-	-	-	6	2	-
Gunpowder	-	-	-	-	-	-	-	-	1	-	-
Pyrotechnics, fireworks	-	-	-	-	-	-	-	-	5	2	-
Paint, lacquer, shellac, varnish	-	-	-	-	-	-	-	-	-	1	1
Lacquer, shellac, varnish	-	-	-	-	-	-	-	-	-	-	1
Paint	-	-	-	-	-	-	-	-	-	1	-
Solvents, degreasers	-	-	-	-	-	-	-	-	2	-	2
Paint removers, thinners	-	-	-	-	-	-	-	-	-	-	2
Multiple solvents, degreasers	-	-	-	-	-	-	-	-	1	-	-
Other chemical products—general	-	-	-	-	-	-	-	-	1	-	-
Photographic and copying solutions	-	-	-	-	-	-	-	-	-	1	-
Containers, furniture, and fixtures	-	-	-	-	-	-	-	-	89	79	69
Containers	-	-	-	-	-	-	-	-	68	65	63
Containers nonpressurized	-	-	-	-	-	-	-	-	26	23	25
Bags, sacks	-	-	-	-	-	-	-	-	3	-	1
Barrels, drums except pressurized	-	-	-	-	-	-	-	-	4	4	4
Bottles, jugs, flasks	-	-	-	-	-	-	-	-	-	-	1
Boxes, crates, cartons	-	-	-	-	-	-	-	-	5	4	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cans	-	-	-	-	-	-	-	-	-	1	-
Tanks, bins, vats nonconfined space	-	-	-	-	-	-	-	-	11	12	15
Containers pressurized	-	-	-	-	-	-	-	-	18	21	13
Boilers	-	-	-	-	-	-	-	-	-	3	-
Hoses	-	-	-	-	-	-	-	-	1	-	1
Oxygen tanks and cylinders	-	-	-	-	-	-	-	-	-	-	1
Pressure lines, except hoses	-	-	-	-	-	-	-	-	3	6	3
Propane tanks and cylinders	-	-	-	-	-	-	-	-	4	2	2
Beer and soda kegs	-	-	-	-	-	-	-	-	1	-	-
Fire extinguishers	-	-	-	-	-	-	-	-	1	-	-
Containers variable restraint	-	-	-	-	-	-	-	-	20	17	24
Bundles, bales	-	-	-	-	-	-	-	-	17	10	18
Reels, rolls, spools, coils, cones	-	-	-	-	-	-	-	-	3	7	6
Luggage, handbags	-	-	-	-	-	-	-	-	-	-	1
Skids, pallets	-	-	-	-	-	-	-	-	4	3	-
Furniture and fixtures	-	-	-	-	-	-	-	-	21	14	6
Cases, cabinets, racks, shelves	-	-	-	-	-	-	-	-	6	4	3
Cabinets, cases display, storage	-	-	-	-	-	-	-	-	-	1	1
Racks garment and other	-	-	-	-	-	-	-	-	4	2	1
Shelves, shelving	-	-	-	-	-	-	-	-	-	-	1
Furniture	-	-	-	-	-	-	-	-	7	8	3
Benches, workbenches, saw horses	-	-	-	-	-	-	-	-	1	-	-
Chairs	-	-	-	-	-	-	-	-	4	7	-
Lighting equipment	-	-	-	-	-	-	-	-	7	2	-
Lamps, light fixtures	-	-	-	-	-	-	-	-	5	1	-
Machinery	-	-	-	-	-	-	-	-	388	368	356
Agricultural and garden machinery	-	-	-	-	-	-	-	-	57	56	58
Harvesting and threshing machinery	-	-	-	-	-	-	-	-	17	16	12
Balers agricultural	-	-	-	-	-	-	-	-	5	3	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Combines	-	-	-	-	-	-	-	-	5	9	2
Harvesters, reapers	-	-	-	-	-	-	-	-	4	1	4
Mowing machinery	-	-	-	-	-	-	-	-	29	31	33
Lawn mowers nonriding, powered	-	-	-	-	-	-	-	-	-	1	-
Lawn mowers riding	-	-	-	-	-	-	-	-	19	21	25
Brush hogs tractor	-	-	-	-	-	-	-	-	6	6	5
Sickle bars tractor	-	-	-	-	-	-	-	-	1	-	-
Mower tractor, n.e.c.	-	-	-	-	-	-	-	-	3	3	1
Plowing, planting, and fertilizing machinery	-	-	-	-	-	-	-	-	2	2	5
Plowing and cultivating machinery	-	-	-	-	-	-	-	-	-	-	2
Seed planting machinery	-	-	-	-	-	-	-	-	1	1	1
Spreading machinery agricultural	-	-	-	-	-	-	-	-	-	1	1
Other agricultural and garden machinery	-	-	-	-	-	-	-	-	7	7	5
Feed grinders, crushers, mixers agricultural	-	-	-	-	-	-	-	-	5	2	3
Spraying and dusting machinery agricultural	-	-	-	-	-	-	-	-	-	-	1
Irrigation machinery	-	-	-	-	-	-	-	-	2	3	1
Construction, logging, and mining machinery	-	-	-	-	-	-	-	-	157	153	148
Excavating machinery	-	-	-	-	-	-	-	-	50	46	42
Backhoes, trackhoes	-	-	-	-	-	-	-	-	26	27	25
Bulldozers	-	-	-	-	-	-	-	-	15	12	12
Mini excavators	-	-	-	-	-	-	-	-	1	1	2
Trenchers	-	-	-	-	-	-	-	-	4	2	1
Loaders	-	-	-	-	-	-	-	-	45	43	52
Bucket, front-end, end, and pay loaders	-	-	-	-	-	-	-	-	28	20	25
Skid steer loaders, mini loaders	-	-	-	-	-	-	-	-	16	23	25

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Logging and wood processing machinery											
specialized	-	-	-	-	-	-	-	-	19	14	12
Mechanical harvesters logging	-	-	-	-	-	-	-	-	-	1	1
Forwarding and yarding machinery, except feller-forwarders	-	-	-	-	-	-	-	-	1	2	1
Skidders cable and grapple	-	-	-	-	-	-	-	-	11	3	6
Chippers	-	-	-	-	-	-	-	-	4	6	1
Log loaders	-	-	-	-	-	-	-	-	2	1	2
Mining and drilling machinery	-	-	-	-	-	-	-	-	26	29	22
Drilling machines, drilling augers	-	-	-	-	-	-	-	-	7	10	3
Mineral sorters, separators, concentrators	-	-	-	-	-	-	-	-	1	-	1
Tunneling machines	-	-	-	-	-	-	-	-	1	-	1
Oil drilling rigs and machinery	-	-	-	-	-	-	-	-	14	19	17
Road grading and surfacing machinery	-	-	-	-	-	-	-	-	14	12	11
Asphalt and concrete spreaders	-	-	-	-	-	-	-	-	1	-	-
Asphalt and concrete paving machines, pavers	-	-	-	-	-	-	-	-	1	3	1
Rollers, compactors construction	-	-	-	-	-	-	-	-	6	6	3
Graders, scrapers construction	-	-	-	-	-	-	-	-	6	2	-
Road recyclers, road reclaimers	-	-	-	-	-	-	-	-	-	-	1
Material transfer machines	-	-	-	-	-	-	-	-	-	-	3
Other construction, logging, and mining machinery	-	-	-	-	-	-	-	-	3	7	9
Agitators, mixers earth, mineral	-	-	-	-	-	-	-	-	-	3	5
Compactors, crushers, pulverizers earth, mineral	-	-	-	-	-	-	-	-	3	1	4
Pile drivers, tamping machinery	-	-	-	-	-	-	-	-	-	1	-
Heating, cooling, and cleaning machinery and appliances	-	-	-	-	-	-	-	-	19	12	11

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cooling and humidifying machinery and appliances	-	-	-	-	-	-	-	-	7	9	-
Air conditioning units	-	-	-	-	-	-	-	-	4	5	1
Fans, blowers wall, floor, ceiling, ventilation	-	-	-	-	-	-	-	-	2	-	-
Refrigerators, freezers, ice makers	-	-	-	-	-	-	-	-	1	3	-
Heating and cooking machinery and appliances	-	-	-	-	-	-	-	-	5	2	7
Broiling and frying equipment and appliances	-	-	-	-	-	-	-	-	-	-	1
Furnaces, heaters	-	-	-	-	-	-	-	-	3	1	-
Ranges, cooking ovens, grills, toasters, food warmers	-	-	-	-	-	-	-	-	1	-	1
Washers, dryers, and cleaning machinery and appliances	-	-	-	-	-	-	-	-	7	1	2
Clothes dryers	-	-	-	-	-	-	-	-	2	-	-
Clothes washers	-	-	-	-	-	-	-	-	1	-	-
Material and personnel handling machinery	-	-	-	-	-	-	-	-	102	99	77
Conveyors gravity and nonpowered	-	-	-	-	-	-	-	-	5	1	1
Chutes	-	-	-	-	-	-	-	-	2	1	-
Conveyors roller	-	-	-	-	-	-	-	-	2	-	1
Conveyors powered	-	-	-	-	-	-	-	-	31	23	11
Conveyors belt	-	-	-	-	-	-	-	-	10	7	6
Conveyors bucket, cup	-	-	-	-	-	-	-	-	1	-	-
Conveyors live roller	-	-	-	-	-	-	-	-	-	1	1
Conveyors screw, auger	-	-	-	-	-	-	-	-	14	10	3
Cranes	-	-	-	-	-	-	-	-	18	27	21
Cranes truck-mounted	-	-	-	-	-	-	-	-	5	4	1
Cranes rail-mounted	-	-	-	-	-	-	-	-	2	3	-
Cranes floating, barge mounted	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Cranes other mobile cranes	-	-	-	-	-	-	-	-	5	6	8
Cranes tower, self-erecting, portal, pillar, hammerhead	-	-	-	-	-	-	-	-	-	2	1
Cranes gantry, overhead, monorail, container	-	-	-	-	-	-	-	-	3	6	4
Cranes other fixed or stationary cranes	-	-	-	-	-	-	-	-	-	3	2
Overhead hoists	-	-	-	-	-	-	-	-	1	3	2
Overhead hoists electric powered	-	-	-	-	-	-	-	-	1	-	1
Overhead hoists pneumatic powered	-	-	-	-	-	-	-	-	-	1	-
Derricks and related equipment	-	-	-	-	-	-	-	-	1	1	4
Elevators, hoists, aerial lifts, personnel platforms except truck-mounted	-	-	-	-	-	-	-	-	38	37	34
Dumbwaiters	-	-	-	-	-	-	-	-	1	2	-
Elevators	-	-	-	-	-	-	-	-	5	3	3
Manlifts	-	-	-	-	-	-	-	-	4	9	4
Automobile lifts and hoists	-	-	-	-	-	-	-	-	1	2	-
Material and personnel hoists	-	-	-	-	-	-	-	-	3	3	-
Aerial lifts, scissor lifts except truck-mounted	-	-	-	-	-	-	-	-	23	16	24
Jacks	-	-	-	-	-	-	-	-	-	3	-
Ski lifts, nonrail amusement rides	-	-	-	-	-	-	-	-	5	2	-
Ski lifts, gondola rides	-	-	-	-	-	-	-	-	1	-	-
Nonrail amusement rides	-	-	-	-	-	-	-	-	3	2	-
Other material and personnel handling machinery	-	-	-	-	-	-	-	-	3	2	4
Winders, unwinders	-	-	-	-	-	-	-	-	-	-	1
Banding, baling, strapping machinery	-	-	-	-	-	-	-	-	1	2	2
Stacking machinery	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Metal, woodworking, and special material machinery	-	-	-	-	-	-	-	-	24	26	35
Bending, rolling, shaping machinery	-	-	-	-	-	-	-	-	3	1	4
Bending, crimping machines	-	-	-	-	-	-	-	-	-	-	1
Shearing machines	-	-	-	-	-	-	-	-	2	-	-
Rolling mills, rolling, calendering machinery	-	-	-	-	-	-	-	-	1	-	2
Boring, drilling, planing, milling machinery	-	-	-	-	-	-	-	-	1	-	2
Reaming machines	-	-	-	-	-	-	-	-	-	-	1
Boring, routing, notching machines	-	-	-	-	-	-	-	-	1	-	-
Extruding, injecting, forming, molding machinery	-	-	-	-	-	-	-	-	5	3	7
Casting machinery	-	-	-	-	-	-	-	-	1	1	-
Extruding machinery	-	-	-	-	-	-	-	-	1	2	-
Forging machinery	-	-	-	-	-	-	-	-	1	-	3
Plastic injection molding machinery	-	-	-	-	-	-	-	-	1	-	1
Grinding, polishing machinery	-	-	-	-	-	-	-	-	1	2	1
Grinders, abraders	-	-	-	-	-	-	-	-	1	1	1
Lathes	-	-	-	-	-	-	-	-	2	5	4
Metalworking lathes	-	-	-	-	-	-	-	-	2	-	3
Woodworking lathes	-	-	-	-	-	-	-	-	-	1	-
Presses, except printing	-	-	-	-	-	-	-	-	6	5	5
Assembly presses	-	-	-	-	-	-	-	-	1	2	1
Punch presses	-	-	-	-	-	-	-	-	1	1	1
Sawing machinery stationary	-	-	-	-	-	-	-	-	1	3	6
Arm saws, radial arm saws	-	-	-	-	-	-	-	-	-	1	-
Band saws	-	-	-	-	-	-	-	-	1	1	1
Other metal, woodworking, and special material machinery	-	-	-	-	-	-	-	-	3	6	6

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Laser cutting machinery	-	-	-	-	-	-	-	-	-	-	1
Welding machinery	-	-	-	-	-	-	-	-	-	1	4
Office and business machinery	-	-	-	-	-	-	-	-	-	-	1
Office, banking, and retail machinery	-	-	-	-	-	-	-	-	-	-	1
Shredders	-	-	-	-	-	-	-	-	-	-	1
Special process machinery	-	-	-	-	-	-	-	-	24	17	18
Food and beverage processing machinery	-	-	-	-	-	-	-	-	-	-	-
specialized	-	-	-	-	-	-	-	-	9	3	5
Meat grinders	-	-	-	-	-	-	-	-	3	-	1
Mixers, blenders, whippers food and beverage	-	-	-	-	-	-	-	-	-	-	1
Dairy and milk processing machinery	-	-	-	-	-	-	-	-	-	-	-
specialized	-	-	-	-	-	-	-	-	1	1	-
Packaging, bottling, wrapping machinery	-	-	-	-	-	-	-	-	-	3	3
Bottling, canning, filling machinery	-	-	-	-	-	-	-	-	-	1	-
Packaging, wrapping, bundling machinery	-	-	-	-	-	-	-	-	-	-	2
Paper production machinery	-	-	-	-	-	-	-	-	-	4	1
Slitters, winders paper production	-	-	-	-	-	-	-	-	-	1	1
Printing machinery and equipment	-	-	-	-	-	-	-	-	2	-	-
Presses printing	-	-	-	-	-	-	-	-	2	-	-
Textile, apparel, leather production machinery	-	-	-	-	-	-	-	-	3	2	1
Spinning machinery	-	-	-	-	-	-	-	-	-	1	1
Weaving machinery	-	-	-	-	-	-	-	-	1	-	-
Other special process machinery	-	-	-	-	-	-	-	-	8	5	8
Centrifuges	-	-	-	-	-	-	-	-	-	-	1
Pumps	-	-	-	-	-	-	-	-	6	4	3
Miscellaneous machinery	-	-	-	-	-	-	-	-	4	5	7
Audio and video equipment	-	-	-	-	-	-	-	-	1	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Televisions	-	-	-	-	-	-	-	-	1	-	-
Product assembly machinery, n.e.c.	-	-	-	-	-	-	-	-	1	1	2
Product testing, inspecting, and diagnostic machinery, n.e.c.	-	-	-	-	-	-	-	-	-	1	1
Other machinery	-	-	-	-	-	-	-	-	-	3	3
Air compressors	-	-	-	-	-	-	-	-	-	1	-
Incinerators	-	-	-	-	-	-	-	-	-	2	-
Trash compactors	-	-	-	-	-	-	-	-	1	-	1
Parts and materials	-	-	-	-	-	-	-	-	196	205	197
Building materials	-	-	-	-	-	-	-	-	56	67	66
Bricks, blocks, structural stone	-	-	-	-	-	-	-	-	3	10	11
Concrete blocks, cinder blocks	-	-	-	-	-	-	-	-	-	5	-
Stone, marble, granite slabs	-	-	-	-	-	-	-	-	2	3	3
Structural stones or slabs, n.e.c.	-	-	-	-	-	-	-	-	1	1	4
Pipes, ducts, tubing	-	-	-	-	-	-	-	-	24	24	27
Concrete or clay pipes and conduits	-	-	-	-	-	-	-	-	1	-	-
Ducts	-	-	-	-	-	-	-	-	-	1	3
Metal pipes, tubing	-	-	-	-	-	-	-	-	12	16	18
Plastic, PVC, or rubber pipes and tubing	-	-	-	-	-	-	-	-	3	2	2
Structural metal materials	-	-	-	-	-	-	-	-	20	20	18
Bars, rods, reinforcing bar (rebar)	-	-	-	-	-	-	-	-	3	-	-
Beams unattached metal	-	-	-	-	-	-	-	-	8	13	7
Grates	-	-	-	-	-	-	-	-	1	-	-
Metal plates, metal panels	-	-	-	-	-	-	-	-	5	1	4
Sheet metal	-	-	-	-	-	-	-	-	-	1	-
Wood, lumber	-	-	-	-	-	-	-	-	6	11	6
Dimensional lumber: 2x4, 2x3, etc.	-	-	-	-	-	-	-	-	3	3	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Plywood, wood paneling; particle, chip, flake board	-	-	-	-	-	-	-	-	-	-	1
Wooden beams	-	-	-	-	-	-	-	-	-	3	2
Other building materials solid elements	-	-	-	-	-	-	-	-	3	-	3
Fencing and screening material, n.e.c.	-	-	-	-	-	-	-	-	-	1	-
Glass building materials	-	-	-	-	-	-	-	-	1	-	-
Gutters, downspouts	-	-	-	-	-	-	-	-	1	-	-
Siding aluminum, vinyl	-	-	-	-	-	-	-	-	1	-	-
Fasteners, connectors, ropes, ties	-	-	-	-	-	-	-	-	14	11	11
Fasteners	-	-	-	-	-	-	-	-	2	1	-
Nails, brads, tacks, nuts, bolts, washers	-	-	-	-	-	-	-	-	2	1	1
Ropes, ties, chains	-	-	-	-	-	-	-	-	7	6	7
Rope, twine, string	-	-	-	-	-	-	-	-	4	-	-
Wire, cables nonelectrical	-	-	-	-	-	-	-	-	3	6	5
Valves, nozzles	-	-	-	-	-	-	-	-	5	4	-
Hoisting accessories	-	-	-	-	-	-	-	-	4	-	-
Hooks, shackles, magnets, clamshells	-	-	-	-	-	-	-	-	2	-	-
Machine, tool, and electric parts	-	-	-	-	-	-	-	-	95	78	90
Electric parts	-	-	-	-	-	-	-	-	80	61	75
Electrical wiring building	-	-	-	-	-	-	-	-	18	16	20
Generators	-	-	-	-	-	-	-	-	4	2	-
Batteries other than automotive	-	-	-	-	-	-	-	-	1	-	1
Motors other than vehicle	-	-	-	-	-	-	-	-	-	1	2
Power lines, transformers, convertors	-	-	-	-	-	-	-	-	34	28	33
Switchboards, switches, fuses	-	-	-	-	-	-	-	-	10	8	10
Power cords, electrical cords, extension cords	-	-	-	-	-	-	-	-	9	2	3
Machine and appliance parts	-	-	-	-	-	-	-	-	13	12	12
Dies, molds, patterns	-	-	-	-	-	-	-	-	-	1	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Drives chain, leather, fabric, vee belt	-	-	-	-	-	-	-	-	1	-	-
Drums, pulleys, sheaves	-	-	-	-	-	-	-	-	4	3	5
Engines, turbines, except vehicle	-	-	-	-	-	-	-	-	2	2	-
Rollers	-	-	-	-	-	-	-	-	1	-	-
Tool parts, accessories	-	-	-	-	-	-	-	-	-	4	3
Drill bits unattached	-	-	-	-	-	-	-	-	-	1	-
Saw blades unattached	-	-	-	-	-	-	-	-	-	2	-
Metal materials nonstructural	-	-	-	-	-	-	-	-	2	3	7
Metal sheets, ingots, bars nonstructural	-	-	-	-	-	-	-	-	1	3	2
Molten or hot metals, slag	-	-	-	-	-	-	-	-	-	-	1
Tars, sealants, caulking, insulation	-	-	-	-	-	-	-	-	-	1	-
Roofing asphalt, roofing tar	-	-	-	-	-	-	-	-	1	-	-
Sealants, waterproofers, n.e.c.	-	-	-	-	-	-	-	-	-	1	-
Vehicle and mobile equipment parts	-	-	-	-	-	-	-	-	21	40	18
Tires, inner tubes, wheels	-	-	-	-	-	-	-	-	7	15	3
Tires, except bike	-	-	-	-	-	-	-	-	3	4	3
Wheels, tire rims	-	-	-	-	-	-	-	-	4	11	-
Engine parts and accessories	-	-	-	-	-	-	-	-	1	-	3
Battery vehicle	-	-	-	-	-	-	-	-	-	-	1
Trailers	-	-	-	-	-	-	-	-	8	10	6
Vehicle doors, liftgates, tailgates	-	-	-	-	-	-	-	-	-	-	-
Liftgates	-	-	-	-	-	-	-	-	1	-	-
Other parts and materials	-	-	-	-	-	-	-	-	2	5	5
Caps, lids, covers	-	-	-	-	-	-	-	-	2	1	4
Persons, plants, animals, and minerals	-	-	-	-	-	-	-	-	999	1,005	987
Animals	-	-	-	-	-	-	-	-	56	48	38
Birds and fowl	-	-	-	-	-	-	-	-	-	1	-
Insects, arachnids, mites	-	-	-	-	-	-	-	-	11	7	9

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bees, hornets, wasps	-	-	-	-	-	-	-	-	10	6	8
Mosquitoes	-	-	-	-	-	-	-	-	-	-	1
Reptiles	-	-	-	-	-	-	-	-	-	1	-
Venomous snakes	-	-	-	-	-	-	-	-	-	1	-
Mammals	-	-	-	-	-	-	-	-	44	39	29
Dogs, canines domestic	-	-	-	-	-	-	-	-	1	2	-
Cattle and other bovines	-	-	-	-	-	-	-	-	17	14	18
Horses and other equines	-	-	-	-	-	-	-	-	24	18	5
Sheep, goats, and other caprids	-	-	-	-	-	-	-	-	-	-	1
Swine and other porcines	-	-	-	-	-	-	-	-	-	2	-
Animal and plant byproducts	-	-	-	-	-	-	-	-	10	11	11
Animal products nonfood	-	-	-	-	-	-	-	-	1	2	-
Animal waste products	-	-	-	-	-	-	-	-	1	2	-
Food products	-	-	-	-	-	-	-	-	9	9	11
Fruits, nuts, vegetables	-	-	-	-	-	-	-	-	1	2	-
Grains, cereals, grain mill products	-	-	-	-	-	-	-	-	1	1	3
Multiple foods or groceries	-	-	-	-	-	-	-	-	-	1	-
Infectious and parasitic agents	-	-	-	-	-	-	-	-	2	1	-
Bacteria	-	-	-	-	-	-	-	-	1	1	-
Fungi	-	-	-	-	-	-	-	-	1	-	-
Nonmetallic minerals, except fuel	-	-	-	-	-	-	-	-	9	9	10
Boulders	-	-	-	-	-	-	-	-	4	1	3
Dirt, earth	-	-	-	-	-	-	-	-	1	1	-
Mud	-	-	-	-	-	-	-	-	1	-	-
Rocks, crushed stone	-	-	-	-	-	-	-	-	3	4	5
Sand, gravel	-	-	-	-	-	-	-	-	-	2	1
Silica	-	-	-	-	-	-	-	-	-	1	-
Person injured or ill worker	-	-	-	-	-	-	-	-	273	273	325
Bodily conditions of injured, ill worker	-	-	-	-	-	-	-	-	-	1	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bodily motion or position of injured, ill worker	-	-	-	-	-	-	-	-	2	5	8
Person, other than injured or ill worker	-	-	-	-	-	-	-	-	487	498	421
Relative or domestic partner of injured or ill worker	-	-	-	-	-	-	-	-	37	34	28
Spouse or domestic partner of injured or ill worker	-	-	-	-	-	-	-	-	31	21	21
Immediate family member other than spouse	-	-	-	-	-	-	-	-	5	9	5
Co-worker or work associate of injured or ill worker	-	-	-	-	-	-	-	-	58	74	82
Co-worker	-	-	-	-	-	-	-	-	41	47	43
Former co-worker	-	-	-	-	-	-	-	-	10	20	12
Work associate	-	-	-	-	-	-	-	-	2	3	21
Former work associate	-	-	-	-	-	-	-	-	-	-	3
Student	-	-	-	-	-	-	-	-	6	3	4
Patient	-	-	-	-	-	-	-	-	7	4	2
Other client or customer	-	-	-	-	-	-	-	-	47	54	37
Acquaintance	-	-	-	-	-	-	-	-	12	23	15
Assailant, suspect	-	-	-	-	-	-	-	-	283	279	213
Robber	-	-	-	-	-	-	-	-	158	158	147
Inmate or detainee in custody	-	-	-	-	-	-	-	-	4	9	3
Suspect not yet apprehended	-	-	-	-	-	-	-	-	49	29	25
Bodily fluids or substances of other than injured or ill person	-	-	-	-	-	-	-	-	1	-	-
Blood of other than injured or ill person	-	-	-	-	-	-	-	-	1	-	-
Plants, trees, vegetation	-	-	-	-	-	-	-	-	162	164	182
Cash grain crops	-	-	-	-	-	-	-	-	7	9	6
Shrubs, grasses	-	-	-	-	-	-	-	-	9	-	22

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Trees, logs, limbs	-	-	-	-	-	-	-	-	143	154	152
Trees	-	-	-	-	-	-	-	-	107	111	102
Logs	-	-	-	-	-	-	-	-	8	8	11
Limbs, branches unattached	-	-	-	-	-	-	-	-	26	29	37
Other plants trees vegetation not processed	-	-	-	-	-	-	-	-	3	1	2
Grain dust	-	-	-	-	-	-	-	-	-	-	1
Structures and surfaces	-	-	-	-	-	-	-	-	549	513	554
Confined spaces ¹⁹	-	-	-	-	-	-	-	-	37	31	33
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	-	21	17	22
Mines, caves, tunnels	-	-	-	-	-	-	-	-	5	7	4
Underground mines, mine tunnels	-	-	-	-	-	-	-	-	1	5	2
Sewers, manholes, storm drains	-	-	-	-	-	-	-	-	4	1	2
Wells, cisterns	-	-	-	-	-	-	-	-	1	1	1
Manure pits	-	-	-	-	-	-	-	-	-	1	2
Tank, bin, vat interiors	-	-	-	-	-	-	-	-	6	4	3
Silo, grain bin interiors	-	-	-	-	-	-	-	-	2	1	1
Grain elevator interiors	-	-	-	-	-	-	-	-	-	1	-
Septic tank or water tank interiors	-	-	-	-	-	-	-	-	1	1	-
Trash bin or dumpster interiors	-	-	-	-	-	-	-	-	-	-	1
Confined spaces on vehicles	-	-	-	-	-	-	-	-	3	-	1
Confined spaces on ships, water vessels	-	-	-	-	-	-	-	-	3	-	-
Tanker truck interiors	-	-	-	-	-	-	-	-	-	-	1
Other confined spaces	-	-	-	-	-	-	-	-	1	1	-
Building	-	-	-	-	-	-	-	-	72	43	69
Industrial building	-	-	-	-	-	-	-	-	18	7	21
Warehouse	-	-	-	-	-	-	-	-	-	2	5
Factory, manufacturing plant	-	-	-	-	-	-	-	-	13	2	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Agricultural building	-	-	-	-	-	-	-	-	11	6	8
Barn	-	-	-	-	-	-	-	-	-	1	5
Silo exterior	-	-	-	-	-	-	-	-	2	1	2
Grain bin exterior	-	-	-	-	-	-	-	-	-	4	1
Commercial or retail building	-	-	-	-	-	-	-	-	16	8	14
Restaurant, bar	-	-	-	-	-	-	-	-	4	2	1
Retail establishment, store, mall	-	-	-	-	-	-	-	-	9	3	5
Hotel, motel, lodging establishment	-	-	-	-	-	-	-	-	2	-	5
Residential building, except institutionalized	-	-	-	-	-	-	-	-	19	16	22
House, townhouse, rowhouse	-	-	-	-	-	-	-	-	11	10	10
High-rise apartment building, condominium	-	-	-	-	-	-	-	-	-	-	5
Low or mid-rise apartment building, condominium	-	-	-	-	-	-	-	-	3	2	1
Mobile or prefabricated home	-	-	-	-	-	-	-	-	-	3	5
Other public or office building	-	-	-	-	-	-	-	-	5	-	2
Skyscraper, high-rise except government	-	-	-	-	-	-	-	-	-	-	1
Low or mid-rise office building except government	-	-	-	-	-	-	-	-	-	-	1
Government building, post office	-	-	-	-	-	-	-	-	-	1	-
Institutionalized residential building, except jails	-	-	-	-	-	-	-	-	1	-	-
Structures other than buildings	-	-	-	-	-	-	-	-	107	95	115
Bridges, dams, locks	-	-	-	-	-	-	-	-	9	8	6
Pools	-	-	-	-	-	-	-	-	4	3	10
Scaffolds staging	-	-	-	-	-	-	-	-	64	58	69
Scaffolds improvised staging	-	-	-	-	-	-	-	-	7	8	5
Scaffolds self-supporting staging	-	-	-	-	-	-	-	-	18	11	16

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Scaffolds staging supported by structure or other means	-	-	-	-	-	-	-	-	3	-	5
Scaffolds suspended staging	-	-	-	-	-	-	-	-	7	7	4
Machine platforms	-	-	-	-	-	-	-	-	3	2	4
Catwalks	-	-	-	-	-	-	-	-	5	8	8
Towers, poles	-	-	-	-	-	-	-	-	22	13	21
Telecommunications and cell phone towers	-	-	-	-	-	-	-	-	8	4	10
Utility and telephone poles	-	-	-	-	-	-	-	-	4	7	4
Windmills, wind turbines	-	-	-	-	-	-	-	-	2	2	-
Excavations, strip mines, and quarries (except confined space)	-	-	-	-	-	-	-	-	2	-	1
Other structures	-	-	-	-	-	-	-	-	6	13	8
Guardrails, road dividers	-	-	-	-	-	-	-	-	-	2	-
Porches, balconies, decks, patios	-	-	-	-	-	-	-	-	3	4	5
Railroad tracks	-	-	-	-	-	-	-	-	1	1	-
Building systems	-	-	-	-	-	-	-	-	-	2	-
Climate control systems	-	-	-	-	-	-	-	-	-	1	-
Electrical systems	-	-	-	-	-	-	-	-	-	1	-
Other structural elements	-	-	-	-	-	-	-	-	163	172	179
Entrances and exits	-	-	-	-	-	-	-	-	7	4	4
Doors, except garage and vehicle	-	-	-	-	-	-	-	-	4	3	-
Garage doors	-	-	-	-	-	-	-	-	3	1	1
Fences, fence panels, gates	-	-	-	-	-	-	-	-	5	5	3
Gates	-	-	-	-	-	-	-	-	4	3	-
Roofs	-	-	-	-	-	-	-	-	109	124	132
Skylights	-	-	-	-	-	-	-	-	14	20	18
Existing roof openings, other than skylights	-	-	-	-	-	-	-	-	7	6	10
Roof surfaces other than roof edge	-	-	-	-	-	-	-	-	18	16	21

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Roof edges	-	-	-	-	-	-	-	-	54	58	50
Trusses, girders, beams structurally attached	-	-	-	-	-	-	-	-	16	11	16
Girders, beams, structural steel	-	-	-	-	-	-	-	-	10	5	10
Roof trusses, joists	-	-	-	-	-	-	-	-	4	5	6
Ceilings, walls	-	-	-	-	-	-	-	-	13	15	14
Ceilings	-	-	-	-	-	-	-	-	-	3	3
Walls	-	-	-	-	-	-	-	-	11	12	11
Elevator shafts	-	-	-	-	-	-	-	-	8	5	6
Floors, walkways, ground surfaces	-	-	-	-	-	-	-	-	152	155	145
Stairs, steps	-	-	-	-	-	-	-	-	26	19	31
Stairs, steps indoors	-	-	-	-	-	-	-	-	10	9	22
Stairs, steps outdoors	-	-	-	-	-	-	-	-	10	8	8
Floor	-	-	-	-	-	-	-	-	67	75	63
Existing floor opening	-	-	-	-	-	-	-	-	4	8	6
Ground	-	-	-	-	-	-	-	-	12	13	11
Ground irregularity	-	-	-	-	-	-	-	-	1	1	-
Sidewalks, paths, outdoor walkways	-	-	-	-	-	-	-	-	2	8	5
Sidewalk, path, or outdoor walkway irregularity	-	-	-	-	-	-	-	-	1	-	-
Sidewalk, path, outdoor walkway paved	-	-	-	-	-	-	-	-	-	6	5
Sidewalk, path, outdoor walkway unpaved	-	-	-	-	-	-	-	-	-	1	-
Street, road, driveway	-	-	-	-	-	-	-	-	2	6	2
Street, road, or driveway irregularity	-	-	-	-	-	-	-	-	-	1	-
Street, road, driveway paved	-	-	-	-	-	-	-	-	-	5	1
Parking lot	-	-	-	-	-	-	-	-	18	13	15
Parking lot irregularity	-	-	-	-	-	-	-	-	-	1	-
Parking lot paved	-	-	-	-	-	-	-	-	10	10	12
Parking lot unpaved	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Curbs, traffic calming bumps, embankments	-	-	-	-	-	-	-	-	8	8	3
Curbs	-	-	-	-	-	-	-	-	-	2	-
Concrete parking blocks and barriers	-	-	-	-	-	-	-	-	1	-	-
Berms	-	-	-	-	-	-	-	-	1	1	-
Embankments	-	-	-	-	-	-	-	-	1	3	1
Culverts, nonconfined ditches	-	-	-	-	-	-	-	-	5	-	2
Other floors, walkways, ground surfaces	-	-	-	-	-	-	-	-	12	12	12
Piers, wharfs	-	-	-	-	-	-	-	-	6	5	1
Ramps, loading docks, dock plates	-	-	-	-	-	-	-	-	4	7	11
Geographical structures	-	-	-	-	-	-	-	-	9	14	7
Raised natural structures, hills, mountains	-	-	-	-	-	-	-	-	5	5	1
Hills	-	-	-	-	-	-	-	-	2	1	-
Mountains	-	-	-	-	-	-	-	-	1	2	-
Recessed natural structures, valleys	-	-	-	-	-	-	-	-	-	1	1
Gorge, crevice	-	-	-	-	-	-	-	-	-	1	1
Water bodies natural	-	-	-	-	-	-	-	-	4	7	5
Lakes	-	-	-	-	-	-	-	-	-	4	1
Rivers, streams	-	-	-	-	-	-	-	-	1	-	2
Oceans	-	-	-	-	-	-	-	-	3	1	1
Tools, instruments, and equipment	-	-	-	-	-	-	-	-	158	157	173
Handtools nonpowered	-	-	-	-	-	-	-	-	6	10	12
Boring handtools nonpowered	-	-	-	-	-	-	-	-	-	1	-
Braces nonpowered	-	-	-	-	-	-	-	-	-	1	-
Cutting handtools nonpowered	-	-	-	-	-	-	-	-	2	6	5
Bolt cutters nonpowered	-	-	-	-	-	-	-	-	1	1	1
Box cutters and razor knives	-	-	-	-	-	-	-	-	-	-	1
Saws nonpowered	-	-	-	-	-	-	-	-	-	3	2
Scissors, snips, shears nonpowered	-	-	-	-	-	-	-	-	-	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Gripping handtools nonpowered	-	-	-	-	-	-	-	-	2	-	-
Pliers, tongs	-	-	-	-	-	-	-	-	2	-	-
Turning handtools nonpowered	-	-	-	-	-	-	-	-	2	-	2
Screwdrivers nonpowered	-	-	-	-	-	-	-	-	1	-	-
Wrenches nonpowered	-	-	-	-	-	-	-	-	1	-	2
Other handtools nonpowered	-	-	-	-	-	-	-	-	-	-	5
Brooms, mops, and other cleaning tools	-	-	-	-	-	-	-	-	-	-	1
Handtools powered	-	-	-	-	-	-	-	-	21	9	12
Boring handtools powered	-	-	-	-	-	-	-	-	-	-	1
Drills powered	-	-	-	-	-	-	-	-	-	-	1
Cutting handtools powered	-	-	-	-	-	-	-	-	11	4	6
Chainsaws powered	-	-	-	-	-	-	-	-	10	2	-
Chisels powered	-	-	-	-	-	-	-	-	-	1	-
Saws powered, except chainsaws	-	-	-	-	-	-	-	-	-	1	3
Lawn edgers, clippers, trimmers powered	-	-	-	-	-	-	-	-	-	-	1
Striking and nailing handtools powered	-	-	-	-	-	-	-	-	2	-	-
Hammers powered	-	-	-	-	-	-	-	-	-	-	1
Stapling tools electric or pneumatic	-	-	-	-	-	-	-	-	2	-	-
Surfacing handtools powered	-	-	-	-	-	-	-	-	-	1	1
Hand grinders powered	-	-	-	-	-	-	-	-	-	-	1
Sandblasters powered	-	-	-	-	-	-	-	-	-	1	-
Turning handtools powered	-	-	-	-	-	-	-	-	2	-	-
Impact wrenches powered	-	-	-	-	-	-	-	-	1	-	-
Tongs powered	-	-	-	-	-	-	-	-	1	-	-
Welding and heating handtools powered	-	-	-	-	-	-	-	-	4	-	-
Welding, cutting, and blow torches	-	-	-	-	-	-	-	-	4	-	-
Other handtools powered	-	-	-	-	-	-	-	-	2	1	-
Sprayers, air guns paint	-	-	-	-	-	-	-	-	1	-	-
Power washers	-	-	-	-	-	-	-	-	1	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Handtools power not determined	-	-	-	-	-	-	-	-	1	2	1
Cutting handtools power not determined	-	-	-	-	-	-	-	-	-	1	-
Saws power not determined	-	-	-	-	-	-	-	-	-	1	-
Turning handtools power not determined	-	-	-	-	-	-	-	-	-	1	1
Wrenches power not determined	-	-	-	-	-	-	-	-	-	1	1
Ladders	-	-	-	-	-	-	-	-	122	133	133
Ladders fixed	-	-	-	-	-	-	-	-	5	7	12
Movable ladders	-	-	-	-	-	-	-	-	94	93	86
Extension ladders	-	-	-	-	-	-	-	-	34	31	29
Step ladders	-	-	-	-	-	-	-	-	11	15	15
Straight ladders	-	-	-	-	-	-	-	-	1	5	2
Truck mounted ladders, aerial ladder trams	-	-	-	-	-	-	-	-	2	2	-
Medical and surgical instruments and equipment	-	-	-	-	-	-	-	-	1	1	-
Wheelchairs and other mobility devices	-	-	-	-	-	-	-	-	1	1	-
Wheelchairs powered	-	-	-	-	-	-	-	-	1	-	-
Mobility scooters powered	-	-	-	-	-	-	-	-	-	1	-
Photographic, athletic, and recreational equipment	-	-	-	-	-	-	-	-	5	-	2
Recreation and athletic equipment	-	-	-	-	-	-	-	-	5	-	2
Snow sports equipment	-	-	-	-	-	-	-	-	1	-	-
Protective equipment, except clothing	-	-	-	-	-	-	-	-	1	1	-
Lifelines, lanyards, safety belts, harnesses	-	-	-	-	-	-	-	-	1	1	-
Firearms, law enforcement, and other self-defense equipment	-	-	-	-	-	-	-	-	1	1	12
Firearm	-	-	-	-	-	-	-	-	1	1	12
Explosive devices	-	-	-	-	-	-	-	-	1	1	12
Vehicle	-	-	-	-	-	-	-	-	2,041	2,083	2,017

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aircraft	-	-	-	-	-	-	-	-	146	129	137
Airplane powered fixed wing	-	-	-	-	-	-	-	-	110	85	84
Airplane jet or turbine engine	-	-	-	-	-	-	-	-	12	11	16
Airplane propeller-driven or piston engine	-	-	-	-	-	-	-	-	98	73	68
Aircraft powered rotary wing	-	-	-	-	-	-	-	-	26	38	40
Helicopter	-	-	-	-	-	-	-	-	26	38	40
Aircraft nonpowered	-	-	-	-	-	-	-	-	9	5	12
Glider, hang glider nonpowered	-	-	-	-	-	-	-	-	2	1	-
Parachute	-	-	-	-	-	-	-	-	7	4	12
Rail vehicle	-	-	-	-	-	-	-	-	25	13	18
Amusement park rail vehicle	-	-	-	-	-	-	-	-	1	-	-
Streetcar, trolley, cable car, light rail	-	-	-	-	-	-	-	-	2	-	-
Subway, elevated train	-	-	-	-	-	-	-	-	-	1	-
Train, locomotive, rail car	-	-	-	-	-	-	-	-	17	8	11
Freight train	-	-	-	-	-	-	-	-	9	5	3
Passenger train, heavy rail	-	-	-	-	-	-	-	-	1	-	2
Locomotive unattached to rail car(s)	-	-	-	-	-	-	-	-	-	1	-
Rail car(s) unattached to locomotive	-	-	-	-	-	-	-	-	7	2	2
Rail-mounted construction, cleaning, maintenance machine	-	-	-	-	-	-	-	-	1	3	-
Industrial, mining rail vehicle	-	-	-	-	-	-	-	-	4	1	4
Water vehicle	-	-	-	-	-	-	-	-	72	67	61
Barge	-	-	-	-	-	-	-	-	11	6	9
Commercial fishing vessel	-	-	-	-	-	-	-	-	33	32	21
Tugboat, towboat	-	-	-	-	-	-	-	-	4	2	6
Cargo ship, freighter, passenger liner, ship, excluding sail-powered	-	-	-	-	-	-	-	-	10	12	7
Motorboat, motorized yacht	-	-	-	-	-	-	-	-	8	9	6
Sailboat	-	-	-	-	-	-	-	-	-	2	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Rowboat, kayak, canoe	-	-	-	-	-	-	-	-	3	2	4
Raft, floating dock	-	-	-	-	-	-	-	-	1	1	4
Highway vehicle, motorized	-	-	-	-	-	-	-	-	1,500	1,567	1,513
Passenger vehicle	-	-	-	-	-	-	-	-	366	359	341
Ambulance, police, and other emergency passenger vehicle	-	-	-	-	-	-	-	-	48	43	42
Taxi	-	-	-	-	-	-	-	-	13	12	19
Automobile	-	-	-	-	-	-	-	-	195	210	187
Bus	-	-	-	-	-	-	-	-	28	24	23
Passenger van	-	-	-	-	-	-	-	-	60	50	53
Motorcycle, moped, dirt bike	-	-	-	-	-	-	-	-	17	15	17
Motor home, RV	-	-	-	-	-	-	-	-	3	-	-
Truck motorized freight hauling and utility	-	-	-	-	-	-	-	-	812	859	879
Semi, tractor-trailer, tanker truck	-	-	-	-	-	-	-	-	541	568	554
Boom truck, bucket or basket hoist truck	-	-	-	-	-	-	-	-	31	36	38
Dump truck	-	-	-	-	-	-	-	-	69	62	72
Garbage, recycling, or refuse truck	-	-	-	-	-	-	-	-	25	26	22
Fire truck, other emergency equipment truck	-	-	-	-	-	-	-	-	4	7	5
Delivery truck or van	-	-	-	-	-	-	-	-	80	100	128
Cement truck, concrete mixer truck	-	-	-	-	-	-	-	-	14	13	17
Tow truck	-	-	-	-	-	-	-	-	13	14	17
Multi-purpose highway vehicle	-	-	-	-	-	-	-	-	316	341	289
Pickup truck	-	-	-	-	-	-	-	-	239	273	227
SUV, sports utility vehicle	-	-	-	-	-	-	-	-	76	66	59
Animal- or human-powered vehicle	-	-	-	-	-	-	-	-	9	6	5
Bicycle, pedal cycle	-	-	-	-	-	-	-	-	4	3	1
Horse-drawn carriage, buggy	-	-	-	-	-	-	-	-	1	-	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Animal-powered wagon	-	-	-	-	-	-	-	-	2	-	1
Off-road and industrial vehicle - powered	-	-	-	-	-	-	-	-	279	280	265
Off-road passenger vehicle - powered	-	-	-	-	-	-	-	-	50	57	41
ATV, all terrain vehicle	-	-	-	-	-	-	-	-	35	40	30
Golf cart, personnel transport cart	-	-	-	-	-	-	-	-	7	9	4
Racecar	-	-	-	-	-	-	-	-	3	5	5
Snowmobile	-	-	-	-	-	-	-	-	1	2	2
Industrial vehicle, material hauling and transport - powered	-	-	-	-	-	-	-	-	73	75	79
Forklift, order picker, platform truck - powered	-	-	-	-	-	-	-	-	66	68	70
Powered industrial carrier	-	-	-	-	-	-	-	-	2	-	1
Pallet jack - powered	-	-	-	-	-	-	-	-	1	-	-
Airport utility vehicle - powered	-	-	-	-	-	-	-	-	1	1	1
Tractors, PTOs	-	-	-	-	-	-	-	-	153	147	145
Farm tractor	-	-	-	-	-	-	-	-	131	130	132
Construction tractor	-	-	-	-	-	-	-	-	-	3	2
Industrial tractor	-	-	-	-	-	-	-	-	4	3	5
Power take-off (PTO)	-	-	-	-	-	-	-	-	6	3	3
Plant and industrial vehicle - nonpowered	-	-	-	-	-	-	-	-	-	12	5
Cart, dolly, hand truck - nonpowered	-	-	-	-	-	-	-	-	-	3	-
Pallet jack- nonpowered	-	-	-	-	-	-	-	-	-	1	-
Wagon	-	-	-	-	-	-	-	-	-	6	2
Shopping cart, grocery carriage - nonpowered	-	-	-	-	-	-	-	-	-	1	1
Other vehicles	-	-	-	-	-	-	-	-	10	9	13
Armored personnel carrier	-	-	-	-	-	-	-	-	1	-	1
Tank	-	-	-	-	-	-	-	-	1	-	2
Humvee	-	-	-	-	-	-	-	-	4	3	4
Street sweeping and cleaning machinery	-	-	-	-	-	-	-	-	4	4	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other sources	-	-	-	-	-	-	-	-	98	76	78
Apparel and textiles	-	-	-	-	-	-	-	-	-	2	1
Clothing	-	-	-	-	-	-	-	-	-	2	1
Blouses, shirts, dresses, trousers, skirts	-	-	-	-	-	-	-	-	-	2	-
Suits, coats, jackets	-	-	-	-	-	-	-	-	-	-	1
Environmental and elemental conditions	-	-	-	-	-	-	-	-	78	47	54
Air pressure	-	-	-	-	-	-	-	-	-	-	1
Pressurized air blast	-	-	-	-	-	-	-	-	-	-	1
Avalanche, mudslide	-	-	-	-	-	-	-	-	-	1	3
Fire, flame, smoke	-	-	-	-	-	-	-	-	1	-	1
Flooding and other water sources	-	-	-	-	-	-	-	-	7	1	4
Flooding	-	-	-	-	-	-	-	-	3	1	1
Water pressure high or low	-	-	-	-	-	-	-	-	2	-	2
Pressurized water blast	-	-	-	-	-	-	-	-	-	-	1
Temperature extremes environmental	-	-	-	-	-	-	-	-	63	35	35
Cold environmental	-	-	-	-	-	-	-	-	2	4	-
Heat environmental	-	-	-	-	-	-	-	-	61	31	35
Weather and atmospheric conditions	-	-	-	-	-	-	-	-	4	8	5
Ice, sleet, snow	-	-	-	-	-	-	-	-	1	4	2
Lightning	-	-	-	-	-	-	-	-	3	4	3
Other environmental and elemental conditions	-	-	-	-	-	-	-	-	3	2	5
Oxygen-deficient environment	-	-	-	-	-	-	-	-	3	2	5
Paper, books, magazines	-	-	-	-	-	-	-	-	-	-	-
Paper, sheets	-	-	-	-	-	-	-	-	-	1	-
Scrap, waste, debris	-	-	-	-	-	-	-	-	-	7	6
Chips, particles, splinters	-	-	-	-	-	-	-	-	-	-	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Dirt particles and dust from dirt, debris	-	-	-	-	-	-	-	-	-	-	1
Broken glass, glass chips, or fibers	-	-	-	-	-	-	-	-	-	1	-
Metal chips, particles	-	-	-	-	-	-	-	-	-	-	1
Sewage	-	-	-	-	-	-	-	-	-	1	-
Construction debris	-	-	-	-	-	-	-	-	-	1	1
Steam, vapor, liquids, ice	-	-	-	-	-	-	-	-	16	18	16
Liquids	-	-	-	-	-	-	-	-	16	17	14
Water	-	-	-	-	-	-	-	-	16	17	14
Secondary source 2011²⁰											
Chemicals and chemical products	-	-	-	-	-	-	-	-	82	74	92
Acids and alkalis	-	-	-	-	-	-	-	-	-	1	2
Acids	-	-	-	-	-	-	-	-	-	1	-
Hydrogen chloride, hydrochloric acid	-	-	-	-	-	-	-	-	-	1	-
Alkalies	-	-	-	-	-	-	-	-	-	-	2
Cement, mortar mix wet	-	-	-	-	-	-	-	-	-	-	1
Sodium and potassium hydroxide, potassium carbonate	-	-	-	-	-	-	-	-	-	-	1
Aromatics and hydrocarbon derivatives, except halogenated	-	-	-	-	-	-	-	-	2	4	1
Alcohols	-	-	-	-	-	-	-	-	-	1	1
Ethylene glycol	-	-	-	-	-	-	-	-	-	-	1
Methanol	-	-	-	-	-	-	-	-	-	1	-
Aromatics	-	-	-	-	-	-	-	-	2	-	-
Benzene	-	-	-	-	-	-	-	-	1	-	-
Toluene	-	-	-	-	-	-	-	-	1	-	-
Ketones	-	-	-	-	-	-	-	-	-	1	-
Acetone	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other aromatics and hydrocarbon derivatives, except halogenated	-	-	-	-	-	-	-	-	-	2	-
Halogens and halogen compounds	-	-	-	-	-	-	-	-	1	1	2
Chlorine compounds	-	-	-	-	-	-	-	-	-	1	1
Fluorine compounds	-	-	-	-	-	-	-	-	1	-	1
Metallic particulates, trace elements, dusts, powders, fumes	-	-	-	-	-	-	-	-	2	-	1
Other metallics and compounds	-	-	-	-	-	-	-	-	2	-	1
Pesticides and other agricultural chemicals	-	-	-	-	-	-	-	-	-	-	-
Fertilizers, plant food, n.e.c.	-	-	-	-	-	-	-	-	-	1	-
Insecticides	-	-	-	-	-	-	-	-	-	-	1
Coal, natural gas, petroleum fuels and products	-	-	-	-	-	-	-	-	27	26	22
Coal, coal dust	-	-	-	-	-	-	-	-	2	-	-
Natural gas	-	-	-	-	-	-	-	-	6	8	4
Petroleum, crude oil	-	-	-	-	-	-	-	-	-	6	3
Petroleum fuels, distillates, and products	-	-	-	-	-	-	-	-	14	12	15
Gasoline, diesel fuel, jet fuel	-	-	-	-	-	-	-	-	10	4	7
Lubricating greases, cutting oils	-	-	-	-	-	-	-	-	1	-	-
Propane	-	-	-	-	-	-	-	-	2	3	4
Other chemicals	-	-	-	-	-	-	-	-	26	16	28
Ammonia and ammonium compounds	-	-	-	-	-	-	-	-	1	1	13
Ammonia, anhydrous ammonia	-	-	-	-	-	-	-	-	-	-	1
Cryogenic gases	-	-	-	-	-	-	-	-	-	-	2
Oxygen and oxygen compounds	-	-	-	-	-	-	-	-	8	10	5
Carbon monoxide	-	-	-	-	-	-	-	-	6	7	3
Carbon dioxide, dry ice	-	-	-	-	-	-	-	-	-	1	-
Nitrogen oxides	-	-	-	-	-	-	-	-	-	1	1
Sewer, mine, and similar gases	-	-	-	-	-	-	-	-	2	1	-
Methane gas	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Sewer gas	-	-	-	-	-	-	-	-	2	-	-
Sulfur and sulfur compounds	-	-	-	-	-	-	-	-	1	-	1
Hydrogen sulfide	-	-	-	-	-	-	-	-	1	-	1
Multiple chemicals or chemical mixtures, n.e.c.	-	-	-	-	-	-	-	-	3	-	2
Other chemicals, n.e.c.	-	-	-	-	-	-	-	-	11	4	5
Nitrogen	-	-	-	-	-	-	-	-	2	-	2
Helium	-	-	-	-	-	-	-	-	-	-	3
Hydrogen	-	-	-	-	-	-	-	-	4	-	-
Chemical products	-	-	-	-	-	-	-	-	24	22	33
Cleaning and polishing agents	-	-	-	-	-	-	-	-	2	1	-
Multiple cleaning and polishing agents	-	-	-	-	-	-	-	-	1	-	-
Drugs, alcohol, and medicines	-	-	-	-	-	-	-	-	16	15	31
Alcoholic beverages	-	-	-	-	-	-	-	-	-	-	1
Drugs nonmedicinal	-	-	-	-	-	-	-	-	8	7	14
Medicines, except vaccines	-	-	-	-	-	-	-	-	6	5	10
Multiple drugs, alcohol, medicines	-	-	-	-	-	-	-	-	2	1	6
Explosives, blasting agents	-	-	-	-	-	-	-	-	3	2	1
Gunpowder	-	-	-	-	-	-	-	-	2	-	-
Paint, lacquer, shellac, varnish	-	-	-	-	-	-	-	-	1	-	1
Lacquer, shellac, varnish	-	-	-	-	-	-	-	-	-	-	1
Paint	-	-	-	-	-	-	-	-	1	-	-
Solvents, degreasers	-	-	-	-	-	-	-	-	1	1	-
Naphtha solvents	-	-	-	-	-	-	-	-	-	1	-
Other chemical products—general	-	-	-	-	-	-	-	-	-	1	-
Containers, furniture, and fixtures	-	-	-	-	-	-	-	-	57	52	60
Containers	-	-	-	-	-	-	-	-	46	44	48
Containers nonpressurized	-	-	-	-	-	-	-	-	22	18	19
Bags, sacks	-	-	-	-	-	-	-	-	4	2	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Barrels, drums except pressurized	-	-	-	-	-	-	-	-	-	-	2
Boxes, crates, cartons	-	-	-	-	-	-	-	-	3	-	2
Pots, pans, trays	-	-	-	-	-	-	-	-	1	-	2
Tanks, bins, vats nonconfined space	-	-	-	-	-	-	-	-	9	11	9
Containers pressurized	-	-	-	-	-	-	-	-	12	10	10
Boilers	-	-	-	-	-	-	-	-	-	-	1
Hoses	-	-	-	-	-	-	-	-	3	5	3
Pressure lines, except hoses	-	-	-	-	-	-	-	-	-	2	-
Propane tanks and cylinders	-	-	-	-	-	-	-	-	3	-	-
Fire extinguishers	-	-	-	-	-	-	-	-	-	-	1
Containers variable restraint	-	-	-	-	-	-	-	-	7	7	12
Bundles, bales	-	-	-	-	-	-	-	-	7	4	9
Reels, rolls, spools, coils, cones	-	-	-	-	-	-	-	-	-	3	3
Luggage, handbags	-	-	-	-	-	-	-	-	2	4	-
Handbags, pocketbooks, wallets, tote bags	-	-	-	-	-	-	-	-	-	2	1
Suitcases, baggage, luggage	-	-	-	-	-	-	-	-	1	-	-
Backpacks	-	-	-	-	-	-	-	-	-	1	-
Skids, pallets	-	-	-	-	-	-	-	-	3	3	3
Furniture and fixtures	-	-	-	-	-	-	-	-	11	8	12
Cases, cabinets, racks, shelves	-	-	-	-	-	-	-	-	4	6	4
Racks garment and other	-	-	-	-	-	-	-	-	3	4	3
Shelves, shelving	-	-	-	-	-	-	-	-	1	1	1
Floor, wall, and window coverings	-	-	-	-	-	-	-	-	-	1	1
Floor coverings nonstructural	-	-	-	-	-	-	-	-	-	1	1
Furniture	-	-	-	-	-	-	-	-	2	-	-
Benches, workbenches, saw horses	-	-	-	-	-	-	-	-	1	-	-
Chairs	-	-	-	-	-	-	-	-	1	-	-
Lighting equipment	-	-	-	-	-	-	-	-	3	-	4
Lamps, light fixtures	-	-	-	-	-	-	-	-	-	-	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Plumbing fixtures	-	-	-	-	-	-	-	-	1	-	2
Bathtubs, hot tubs, showers	-	-	-	-	-	-	-	-	1	-	-
Machinery	-	-	-	-	-	-	-	-	134	157	141
Agricultural and garden machinery	-	-	-	-	-	-	-	-	12	9	15
Harvesting and threshing machinery	-	-	-	-	-	-	-	-	1	-	2
Balers agricultural	-	-	-	-	-	-	-	-	1	-	-
Combines	-	-	-	-	-	-	-	-	-	-	2
Mowing machinery	-	-	-	-	-	-	-	-	6	3	5
Lawn mowers nonriding, powered	-	-	-	-	-	-	-	-	-	1	-
Brush hogs tractor	-	-	-	-	-	-	-	-	3	1	2
Mower tractor, n.e.c.	-	-	-	-	-	-	-	-	1	1	1
Plowing, planting, and fertilizing machinery	-	-	-	-	-	-	-	-	2	3	3
Plowing and cultivating machinery	-	-	-	-	-	-	-	-	-	1	1
Seed planting machinery	-	-	-	-	-	-	-	-	1	-	1
Spreading machinery agricultural	-	-	-	-	-	-	-	-	1	1	-
Other agricultural and garden machinery	-	-	-	-	-	-	-	-	3	3	3
Spraying and dusting machinery agricultural	-	-	-	-	-	-	-	-	1	1	1
Construction, logging, and mining machinery	-	-	-	-	-	-	-	-	35	43	40
Excavating machinery	-	-	-	-	-	-	-	-	8	17	14
Backhoes, trackhoes	-	-	-	-	-	-	-	-	6	13	8
Bulldozers	-	-	-	-	-	-	-	-	-	1	1
Front and power shovels	-	-	-	-	-	-	-	-	1	-	1
Mini excavators	-	-	-	-	-	-	-	-	-	1	-
Trenchers	-	-	-	-	-	-	-	-	-	-	1
Loaders	-	-	-	-	-	-	-	-	9	9	6
Bucket, front-end, end, and pay loaders	-	-	-	-	-	-	-	-	7	6	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Skid steer loaders, mini loaders	-	-	-	-	-	-	-	-	1	2	3
Logging and wood processing machinery specialized	-	-	-	-	-	-	-	-	5	5	3
Mechanical harvesters logging	-	-	-	-	-	-	-	-	-	1	-
Forwarding and yarding machinery, except feller-forwarders	-	-	-	-	-	-	-	-	-	1	1
Skidders cable and grapple	-	-	-	-	-	-	-	-	2	1	-
Chippers	-	-	-	-	-	-	-	-	-	1	2
Log loaders	-	-	-	-	-	-	-	-	2	1	-
Mining and drilling machinery	-	-	-	-	-	-	-	-	10	9	11
Drilling machines, drilling augers	-	-	-	-	-	-	-	-	1	1	3
Oil drilling rigs and machinery	-	-	-	-	-	-	-	-	9	8	8
Road grading and surfacing machinery	-	-	-	-	-	-	-	-	3	3	3
Asphalt and concrete paving machines, pavers	-	-	-	-	-	-	-	-	-	-	2
Rollers, compactors construction	-	-	-	-	-	-	-	-	1	1	-
Graders, scrapers construction	-	-	-	-	-	-	-	-	2	1	1
Other construction, logging, and mining machinery	-	-	-	-	-	-	-	-	-	-	3
Agitators, mixers earth, mineral	-	-	-	-	-	-	-	-	-	-	1
Compactors, crushers, pulverizers earth, mineral	-	-	-	-	-	-	-	-	-	-	2
Heating, cooling, and cleaning machinery and appliances	-	-	-	-	-	-	-	-	7	6	9
Cooling and humidifying machinery and appliances	-	-	-	-	-	-	-	-	3	1	2
Air conditioning units	-	-	-	-	-	-	-	-	-	1	1
Fans, blowers wall, floor, ceiling, ventilation	-	-	-	-	-	-	-	-	-	-	1
Refrigerators, freezers, ice makers	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Heating and cooking machinery and appliances	-	-	-	-	-	-	-	-	3	5	6
Furnaces, heaters	-	-	-	-	-	-	-	-	-	2	5
Ranges, cooking ovens, grills, toasters, food warmers	-	-	-	-	-	-	-	-	-	2	-
Washers, dryers, and cleaning machinery and appliances	-	-	-	-	-	-	-	-	-	-	1
Material and personnel handling machinery	-	-	-	-	-	-	-	-	56	65	66
Conveyors gravity and nonpowered	-	-	-	-	-	-	-	-	1	1	-
Chutes	-	-	-	-	-	-	-	-	1	-	-
Conveyors roller	-	-	-	-	-	-	-	-	-	1	-
Conveyors powered	-	-	-	-	-	-	-	-	1	3	3
Conveyors belt	-	-	-	-	-	-	-	-	-	3	2
Conveyors live roller	-	-	-	-	-	-	-	-	-	-	1
Conveyors screw, auger	-	-	-	-	-	-	-	-	1	-	-
Cranes	-	-	-	-	-	-	-	-	18	20	22
Cranes truck-mounted	-	-	-	-	-	-	-	-	1	2	1
Cranes floating, barge mounted	-	-	-	-	-	-	-	-	2	-	-
Cranes other mobile cranes	-	-	-	-	-	-	-	-	3	3	3
Cranes tower, self-erecting, portal, pillar, hammerhead	-	-	-	-	-	-	-	-	-	-	1
Cranes gantry, overhead, monorail, container	-	-	-	-	-	-	-	-	6	4	7
Cranes other fixed or stationary cranes	-	-	-	-	-	-	-	-	-	2	-
Overhead hoists	-	-	-	-	-	-	-	-	2	1	5
Overhead hoists electric powered	-	-	-	-	-	-	-	-	1	1	2
Overhead hoists manual	-	-	-	-	-	-	-	-	1	-	-
Elevators, hoists, aerial lifts, personnel platforms except truck-mounted	-	-	-	-	-	-	-	-	11	8	9

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Elevators	-	-	-	-	-	-	-	-	1	-	1
Manlifts	-	-	-	-	-	-	-	-	1	-	1
Automobile lifts and hoists	-	-	-	-	-	-	-	-	5	-	5
Material and personnel hoists	-	-	-	-	-	-	-	-	-	-	1
Aerial lifts, scissor lifts except truck-mounted	-	-	-	-	-	-	-	-	4	4	-
Jacks	-	-	-	-	-	-	-	-	19	32	25
Other material and personnel handling machinery	-	-	-	-	-	-	-	-	3	-	2
Banding, baling, strapping machinery	-	-	-	-	-	-	-	-	2	-	1
Metal, woodworking, and special material machinery	-	-	-	-	-	-	-	-	11	16	4
Bending, rolling, shaping machinery	-	-	-	-	-	-	-	-	-	2	-
Bending, crimping machines	-	-	-	-	-	-	-	-	-	2	-
Boring, drilling, planing, milling machinery	-	-	-	-	-	-	-	-	-	1	-
Milling machines	-	-	-	-	-	-	-	-	1	1	-
Extruding, injecting, forming, molding machinery	-	-	-	-	-	-	-	-	-	4	-
Casting machinery	-	-	-	-	-	-	-	-	-	1	-
Forging machinery	-	-	-	-	-	-	-	-	-	3	-
Grinding, polishing machinery	-	-	-	-	-	-	-	-	1	-	-
Grinders, abraders	-	-	-	-	-	-	-	-	1	-	-
Lathes	-	-	-	-	-	-	-	-	-	1	-
Metalworking lathes	-	-	-	-	-	-	-	-	-	1	-
Presses, except printing	-	-	-	-	-	-	-	-	1	-	1
Punch presses	-	-	-	-	-	-	-	-	-	-	1
Sawing machinery stationary	-	-	-	-	-	-	-	-	3	5	1
Band saws	-	-	-	-	-	-	-	-	-	1	-
Table saws	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other metal, woodworking, and special material machinery	-	-	-	-	-	-	-	-	2	-	-
Welding machinery	-	-	-	-	-	-	-	-	2	-	-
Office and business machinery	-	-	-	-	-	-	-	-	-	-	1
Office, banking, and retail machinery	-	-	-	-	-	-	-	-	-	-	1
Shredders	-	-	-	-	-	-	-	-	-	-	1
Special process machinery	-	-	-	-	-	-	-	-	6	3	1
Paper production machinery	-	-	-	-	-	-	-	-	-	-	1
Printing machinery and equipment	-	-	-	-	-	-	-	-	-	1	-
Presses printing	-	-	-	-	-	-	-	-	-	1	-
Other special process machinery	-	-	-	-	-	-	-	-	6	2	-
Distilling and rectifying machinery	-	-	-	-	-	-	-	-	1	-	-
Pumps	-	-	-	-	-	-	-	-	3	2	-
Miscellaneous machinery	-	-	-	-	-	-	-	-	7	15	5
Product testing, inspecting, and diagnostic machinery, n.e.c.	-	-	-	-	-	-	-	-	-	1	-
Other machinery	-	-	-	-	-	-	-	-	7	14	5
Air compressors	-	-	-	-	-	-	-	-	7	13	4
Trash compactors	-	-	-	-	-	-	-	-	-	-	1
Parts and materials	-	-	-	-	-	-	-	-	285	250	239
Building materials	-	-	-	-	-	-	-	-	33	29	29
Bricks, blocks, structural stone	-	-	-	-	-	-	-	-	7	3	4
Concrete blocks, cinder blocks	-	-	-	-	-	-	-	-	5	-	-
Structural stones or slabs, n.e.c.	-	-	-	-	-	-	-	-	1	-	1
Pipes, ducts, tubing	-	-	-	-	-	-	-	-	12	14	10
Ducts	-	-	-	-	-	-	-	-	2	1	-
Metal pipes, tubing	-	-	-	-	-	-	-	-	8	7	9
Plastic, PVC, or rubber pipes and tubing	-	-	-	-	-	-	-	-	1	3	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Structural metal materials	-	-	-	-	-	-	-	-	6	3	5
Angle irons	-	-	-	-	-	-	-	-	1	-	-
Bars, rods, reinforcing bar (rebar)	-	-	-	-	-	-	-	-	2	-	-
Beams unattached metal	-	-	-	-	-	-	-	-	2	1	1
Metal plates, metal panels	-	-	-	-	-	-	-	-	1	1	1
Rails unattached metal	-	-	-	-	-	-	-	-	-	1	1
Tiles, shingles	-	-	-	-	-	-	-	-	-	1	1
Roof shingles, except tile	-	-	-	-	-	-	-	-	-	1	1
Wood, lumber	-	-	-	-	-	-	-	-	6	6	8
Dimensional lumber: 2x4, 2x3, etc.	-	-	-	-	-	-	-	-	-	2	1
Plywood, wood paneling; particle, chip, flake board	-	-	-	-	-	-	-	-	1	-	2
Wooden beams	-	-	-	-	-	-	-	-	-	-	1
Wood pieces, trim pieces, wood scraps, n.e.c.	-	-	-	-	-	-	-	-	-	1	-
Wooden stakes	-	-	-	-	-	-	-	-	1	1	-
Other building materials solid elements	-	-	-	-	-	-	-	-	-	2	-
Glass building materials	-	-	-	-	-	-	-	-	-	1	-
Gutters, downspouts	-	-	-	-	-	-	-	-	-	1	-
Fasteners, connectors, ropes, ties	-	-	-	-	-	-	-	-	97	88	100
Fasteners	-	-	-	-	-	-	-	-	-	3	2
Nails, brads, tacks, nuts, bolts, washers	-	-	-	-	-	-	-	-	-	2	-
Ropes, ties, chains	-	-	-	-	-	-	-	-	95	78	91
Bands	-	-	-	-	-	-	-	-	-	-	1
Chains, n.e.c.	-	-	-	-	-	-	-	-	7	6	4
Rope, twine, string	-	-	-	-	-	-	-	-	51	42	43
Strapping	-	-	-	-	-	-	-	-	5	8	11
Wire, cables nonelectrical	-	-	-	-	-	-	-	-	9	6	7
Valves, nozzles	-	-	-	-	-	-	-	-	-	1	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Hoisting accessories	-	-	-	-	-	-	-	-	5	4	1
Hooks, shackles, magnets, clamshells	-	-	-	-	-	-	-	-	2	1	-
Slings	-	-	-	-	-	-	-	-	3	1	1
Machine, tool, and electric parts	-	-	-	-	-	-	-	-	114	102	92
Electric parts	-	-	-	-	-	-	-	-	106	94	84
Electrical wiring building	-	-	-	-	-	-	-	-	10	5	6
Generators	-	-	-	-	-	-	-	-	6	3	6
Power lines, transformers, convertors	-	-	-	-	-	-	-	-	67	72	50
Switchboards, switches, fuses	-	-	-	-	-	-	-	-	7	2	2
Power cords, electrical cords, extension cords	-	-	-	-	-	-	-	-	15	10	19
Machine and appliance parts	-	-	-	-	-	-	-	-	8	8	8
Dies, molds, patterns	-	-	-	-	-	-	-	-	-	1	-
Drives chain, leather, fabric, vee belt	-	-	-	-	-	-	-	-	-	-	1
Drums, pulleys, sheaves	-	-	-	-	-	-	-	-	3	6	5
Engines, turbines, except vehicle	-	-	-	-	-	-	-	-	1	-	-
Gears	-	-	-	-	-	-	-	-	-	-	1
Rollers	-	-	-	-	-	-	-	-	2	-	-
Metal materials nonstructural	-	-	-	-	-	-	-	-	1	-	2
Molten or hot metals, slag	-	-	-	-	-	-	-	-	1	-	1
Tarps and sheeting nonmetal	-	-	-	-	-	-	-	-	1	3	1
Tarps, plastic or fabric sheeting	-	-	-	-	-	-	-	-	1	1	1
Plastic wrap	-	-	-	-	-	-	-	-	-	2	-
Vehicle and mobile equipment parts	-	-	-	-	-	-	-	-	28	24	12
Tires, inner tubes, wheels	-	-	-	-	-	-	-	-	2	-	-
Tires, except bike	-	-	-	-	-	-	-	-	1	-	-
Engine parts and accessories	-	-	-	-	-	-	-	-	-	-	-
Battery vehicle	-	-	-	-	-	-	-	-	-	-	1
Trailers	-	-	-	-	-	-	-	-	22	17	10

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Vehicle doors, liftgates, tailgates	-	-	-	-	-	-	-	-	-	1	-
Liftgates	-	-	-	-	-	-	-	-	-	1	-
Other parts and materials	-	-	-	-	-	-	-	-	4	-	1
Caps, lids, covers	-	-	-	-	-	-	-	-	4	-	-
Manhole and cistern covers	-	-	-	-	-	-	-	-	2	-	-
Persons, plants, animals, and minerals	-	-	-	-	-	-	-	-	232	234	210
Animals	-	-	-	-	-	-	-	-	8	9	6
Insects, arachnids, mites	-	-	-	-	-	-	-	-	-	1	-
Bees, hornets, wasps	-	-	-	-	-	-	-	-	-	1	-
Mammals	-	-	-	-	-	-	-	-	7	8	6
Cattle and other bovines	-	-	-	-	-	-	-	-	4	3	5
Horses and other equines	-	-	-	-	-	-	-	-	2	3	-
Rodents	-	-	-	-	-	-	-	-	1	-	-
Deer and other cervids	-	-	-	-	-	-	-	-	-	-	1
Animal and plant byproducts	-	-	-	-	-	-	-	-	-	1	2
Animal products nonfood	-	-	-	-	-	-	-	-	1	-	-
Food products	-	-	-	-	-	-	-	-	-	1	2
Fats, oils, cooking greases	-	-	-	-	-	-	-	-	-	1	2
Nonmetallic minerals, except fuel	-	-	-	-	-	-	-	-	9	8	11
Boulders	-	-	-	-	-	-	-	-	1	1	6
Dirt, earth	-	-	-	-	-	-	-	-	-	-	2
Mud	-	-	-	-	-	-	-	-	1	4	1
Rocks, crushed stone	-	-	-	-	-	-	-	-	4	1	1
Sand, gravel	-	-	-	-	-	-	-	-	2	2	1
Person injured or ill worker	-	-	-	-	-	-	-	-	-	-	3
Bodily conditions of injured, ill worker	-	-	-	-	-	-	-	-	-	-	3
Person, other than injured or ill worker	-	-	-	-	-	-	-	-	3	3	3
Co-worker or work associate of injured or ill worker	-	-	-	-	-	-	-	-	3	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Co-worker	-	-	-	-	-	-	-	-	3	-	-
Patient	-	-	-	-	-	-	-	-	-	-	1
Plants, trees, vegetation	-	-	-	-	-	-	-	-	210	213	185
Shrubs, grasses	-	-	-	-	-	-	-	-	2	-	3
Trees, logs, limbs	-	-	-	-	-	-	-	-	200	213	180
Trees	-	-	-	-	-	-	-	-	180	198	167
Logs	-	-	-	-	-	-	-	-	6	4	1
Limbs, branches unattached	-	-	-	-	-	-	-	-	7	8	9
Other plants trees vegetation not processed	-	-	-	-	-	-	-	-	8	-	1
Grain dust	-	-	-	-	-	-	-	-	7	-	1
Structures and surfaces	-	-	-	-	-	-	-	-	459	439	458
Confined spaces ¹⁹	-	-	-	-	-	-	-	-	56	42	50
Ditches, channels, trenches, excavations	-	-	-	-	-	-	-	-	3	3	2
Mines, caves, tunnels	-	-	-	-	-	-	-	-	25	12	13
Underground mines, mine tunnels	-	-	-	-	-	-	-	-	7	6	7
Sewers, manholes, storm drains	-	-	-	-	-	-	-	-	11	5	5
Wells, cisterns	-	-	-	-	-	-	-	-	-	2	-
Pipeline interiors	-	-	-	-	-	-	-	-	-	-	2
Manure pits	-	-	-	-	-	-	-	-	1	3	-
Tank, bin, vat interiors	-	-	-	-	-	-	-	-	20	14	23
Silo, grain bin interiors	-	-	-	-	-	-	-	-	7	10	13
Septic tank or water tank interiors	-	-	-	-	-	-	-	-	5	-	-
Oil storage tank interiors	-	-	-	-	-	-	-	-	-	1	-
Hopper interiors	-	-	-	-	-	-	-	-	-	-	3
Confined spaces on vehicles	-	-	-	-	-	-	-	-	6	3	5
Confined spaces on ships, water vessels	-	-	-	-	-	-	-	-	-	1	1
Tanker truck interiors	-	-	-	-	-	-	-	-	3	1	3

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other confined spaces	-	-	-	-	-	-	-	-	1	5	5
Crawl spaces	-	-	-	-	-	-	-	-	1	1	3
Building	-	-	-	-	-	-	-	-	22	26	29
Industrial building	-	-	-	-	-	-	-	-	4	7	3
Warehouse	-	-	-	-	-	-	-	-	-	2	-
Factory, manufacturing plant	-	-	-	-	-	-	-	-	-	-	2
Offshore oil platform	-	-	-	-	-	-	-	-	-	1	-
Agricultural building	-	-	-	-	-	-	-	-	1	2	1
Barn	-	-	-	-	-	-	-	-	-	2	-
Silo exterior	-	-	-	-	-	-	-	-	-	-	1
Commercial or retail building	-	-	-	-	-	-	-	-	2	4	6
Restaurant, bar	-	-	-	-	-	-	-	-	-	1	2
Retail establishment, store, mall	-	-	-	-	-	-	-	-	-	2	3
Hotel, motel, lodging establishment	-	-	-	-	-	-	-	-	1	-	-
Medical building, except institutional	-	-	-	-	-	-	-	-	-	-	-
residential	-	-	-	-	-	-	-	-	1	-	3
Hospital	-	-	-	-	-	-	-	-	-	-	1
Residential building, except	-	-	-	-	-	-	-	-	-	-	-
institutionalized	-	-	-	-	-	-	-	-	10	3	10
House, townhouse, rowhouse	-	-	-	-	-	-	-	-	6	-	9
High-rise apartment building,	-	-	-	-	-	-	-	-	2	-	-
condominium	-	-	-	-	-	-	-	-	2	-	-
Low or mid-rise apartment building,	-	-	-	-	-	-	-	-	2	-	-
condominium	-	-	-	-	-	-	-	-	2	-	-
Mobile or prefabricated home	-	-	-	-	-	-	-	-	-	1	1
Other public or office building	-	-	-	-	-	-	-	-	3	6	3
Skyscraper, high-rise except	-	-	-	-	-	-	-	-	-	-	-
government	-	-	-	-	-	-	-	-	1	1	-
Low or mid-rise office building	-	-	-	-	-	-	-	-	-	-	-
except government	-	-	-	-	-	-	-	-	-	3	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Government building, post office	-	-	-	-	-	-	-	-	1	1	-
Institutionalized residential building, except jails	-	-	-	-	-	-	-	-	1	-	-
Structures other than buildings	-	-	-	-	-	-	-	-	160	178	177
Bridges, dams, locks	-	-	-	-	-	-	-	-	41	28	28
Grandstands, stadia	-	-	-	-	-	-	-	-	1	-	-
Scaffolds staging	-	-	-	-	-	-	-	-	5	1	-
Scaffolds suspended staging	-	-	-	-	-	-	-	-	-	1	-
Towers, poles	-	-	-	-	-	-	-	-	31	35	39
Telecommunications and cell phone towers	-	-	-	-	-	-	-	-	-	1	2
Utility and telephone poles	-	-	-	-	-	-	-	-	24	26	26
Lamp posts, street lights	-	-	-	-	-	-	-	-	-	4	6
Excavations, strip mines, and quarries (except confined space)	-	-	-	-	-	-	-	-	-	1	-
Other structures	-	-	-	-	-	-	-	-	81	111	107
Guardrails, road dividers	-	-	-	-	-	-	-	-	66	87	86
Posts, bollards, moorings	-	-	-	-	-	-	-	-	-	4	4
Road signs	-	-	-	-	-	-	-	-	5	13	10
Porches, balconies, decks, patios	-	-	-	-	-	-	-	-	2	-	-
Mailboxes	-	-	-	-	-	-	-	-	1	1	-
Building systems	-	-	-	-	-	-	-	-	1	-	1
Climate control systems	-	-	-	-	-	-	-	-	1	-	1
Other structural elements	-	-	-	-	-	-	-	-	55	48	39
Entrances and exits	-	-	-	-	-	-	-	-	5	2	6
Doors, except garage and vehicle	-	-	-	-	-	-	-	-	2	1	-
Garage doors	-	-	-	-	-	-	-	-	3	-	3
Fences, fence panels, gates	-	-	-	-	-	-	-	-	12	15	15
Chain-link fences, panels	-	-	-	-	-	-	-	-	2	3	-
Barbed-wire fences	-	-	-	-	-	-	-	-	1	1	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Wooden fences, panels	-	-	-	-	-	-	-	-	2	-	1
Gates	-	-	-	-	-	-	-	-	1	5	3
Windows, openings	-	-	-	-	-	-	-	-	-	1	-
Roofs	-	-	-	-	-	-	-	-	4	4	2
Roof edges	-	-	-	-	-	-	-	-	3	2	2
Trusses, girders, beams structurally attached	-	-	-	-	-	-	-	-	8	7	4
Girders, beams, structural steel	-	-	-	-	-	-	-	-	8	7	4
Ceilings, walls	-	-	-	-	-	-	-	-	16	14	9
Ceilings	-	-	-	-	-	-	-	-	1	1	-
Walls	-	-	-	-	-	-	-	-	14	13	9
Handrails, banisters	-	-	-	-	-	-	-	-	2	3	-
Elevator shafts	-	-	-	-	-	-	-	-	2	-	-
Floors, walkways, ground surfaces	-	-	-	-	-	-	-	-	140	109	144
Stairs, steps	-	-	-	-	-	-	-	-	-	-	-
Stairs, steps indoors	-	-	-	-	-	-	-	-	-	-	1
Floor	-	-	-	-	-	-	-	-	3	2	-
Existing floor opening	-	-	-	-	-	-	-	-	-	1	-
Floor irregularity	-	-	-	-	-	-	-	-	1	-	-
Ground	-	-	-	-	-	-	-	-	64	47	65
Ground irregularity	-	-	-	-	-	-	-	-	4	6	1
Sidewalks, paths, outdoor walkways	-	-	-	-	-	-	-	-	2	2	-
Sidewalk, path, outdoor walkway paved	-	-	-	-	-	-	-	-	2	2	-
Street, road, driveway	-	-	-	-	-	-	-	-	3	-	-
Street, road, or driveway irregularity	-	-	-	-	-	-	-	-	1	-	-
Street, road, driveway unpaved	-	-	-	-	-	-	-	-	2	-	-
Parking lot	-	-	-	-	-	-	-	-	1	-	6
Parking lot irregularity	-	-	-	-	-	-	-	-	-	1	-
Parking lot paved	-	-	-	-	-	-	-	-	1	-	3
Curbs, traffic calming bumps, embankments	-	-	-	-	-	-	-	-	49	41	51

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Curbs	-	-	-	-	-	-	-	-	3	3	3
Concrete parking blocks and barriers	-	-	-	-	-	-	-	-	6	6	4
Embankments	-	-	-	-	-	-	-	-	26	19	26
Culverts, nonconfined ditches	-	-	-	-	-	-	-	-	12	13	18
Other floors, walkways, ground surfaces	-	-	-	-	-	-	-	-	18	14	18
Piers, wharfs	-	-	-	-	-	-	-	-	-	1	1
Ramps, loading docks, dock plates	-	-	-	-	-	-	-	-	7	10	14
Grates and drains in floor surface	-	-	-	-	-	-	-	-	1	1	1
Airport runways	-	-	-	-	-	-	-	-	8	2	2
Geographical structures	-	-	-	-	-	-	-	-	25	35	18
Raised natural structures, hills, mountains	-	-	-	-	-	-	-	-	19	20	8
Hills	-	-	-	-	-	-	-	-	2	1	3
Mountains	-	-	-	-	-	-	-	-	16	15	5
Recessed natural structures, valleys	-	-	-	-	-	-	-	-	-	1	-
Valley	-	-	-	-	-	-	-	-	-	1	-
Water bodies natural	-	-	-	-	-	-	-	-	5	12	8
Lakes	-	-	-	-	-	-	-	-	-	3	1
Rivers, streams	-	-	-	-	-	-	-	-	2	1	-
Oceans	-	-	-	-	-	-	-	-	3	5	6
Tools, instruments, and equipment	-	-	-	-	-	-	-	-	603	623	561
Handtools nonpowered	-	-	-	-	-	-	-	-	55	48	52
Cutting handtools nonpowered	-	-	-	-	-	-	-	-	47	38	47
Axes, hatchets	-	-	-	-	-	-	-	-	-	1	-
Box cutters and razor knives	-	-	-	-	-	-	-	-	2	-	3
Knives or n.e.c.	-	-	-	-	-	-	-	-	43	34	43
Digging handtools nonpowered	-	-	-	-	-	-	-	-	1	1	-
Shovels	-	-	-	-	-	-	-	-	1	1	-
Gripping handtools nonpowered	-	-	-	-	-	-	-	-	-	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pliers, tongs	-	-	-	-	-	-	-	-	-	-	1
Striking and nailing handtools nonpowered	-	-	-	-	-	-	-	-	4	4	1
Hammers, except sledge nonpowered	-	-	-	-	-	-	-	-	1	3	-
Mallets	-	-	-	-	-	-	-	-	1	-	-
Sledges, sledgehammers	-	-	-	-	-	-	-	-	2	-	1
Turning handtools nonpowered	-	-	-	-	-	-	-	-	1	1	1
Wrenches nonpowered	-	-	-	-	-	-	-	-	1	1	1
Other handtools nonpowered	-	-	-	-	-	-	-	-	2	3	1
Brooms, mops, and other cleaning tools	-	-	-	-	-	-	-	-	-	1	-
Crowbars	-	-	-	-	-	-	-	-	2	2	1
Handtools powered	-	-	-	-	-	-	-	-	20	20	18
Boring handtools powered	-	-	-	-	-	-	-	-	3	-	-
Drills powered	-	-	-	-	-	-	-	-	3	-	-
Cutting handtools powered	-	-	-	-	-	-	-	-	5	6	-
Chainsaws powered	-	-	-	-	-	-	-	-	1	1	-
Saws powered, except chainsaws	-	-	-	-	-	-	-	-	2	5	-
Striking and nailing handtools powered	-	-	-	-	-	-	-	-	3	1	1
Jackhammers powered	-	-	-	-	-	-	-	-	2	-	-
Nail guns powered	-	-	-	-	-	-	-	-	1	1	1
Surfacing handtools powered	-	-	-	-	-	-	-	-	2	3	1
Buffers, polishers, waxers powered	-	-	-	-	-	-	-	-	1	-	-
Hand grinders powered	-	-	-	-	-	-	-	-	-	2	1
Sanders powered	-	-	-	-	-	-	-	-	-	1	-
Sandblasters powered	-	-	-	-	-	-	-	-	1	-	-
Welding and heating handtools powered	-	-	-	-	-	-	-	-	5	8	15
Welding, cutting, and blow torches	-	-	-	-	-	-	-	-	5	8	15
Ladders	-	-	-	-	-	-	-	-	1	4	4
Movable ladders	-	-	-	-	-	-	-	-	1	3	3
Extension ladders	-	-	-	-	-	-	-	-	-	-	1
Step ladders	-	-	-	-	-	-	-	-	-	2	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Medical and surgical instruments and equipment	-	-	-	-	-	-	-	-	6	7	4
Medical sharps instruments	-	-	-	-	-	-	-	-	6	7	4
Needles, syringes	-	-	-	-	-	-	-	-	5	6	3
Scalpels	-	-	-	-	-	-	-	-	1	1	1
Photographic, athletic, and recreational equipment	-	-	-	-	-	-	-	-	1	5	1
Recreation and athletic equipment	-	-	-	-	-	-	-	-	1	5	1
Baseball bats, hockey sticks, rackets	-	-	-	-	-	-	-	-	-	2	1
Snow sports equipment	-	-	-	-	-	-	-	-	-	1	-
Water sports equipment	-	-	-	-	-	-	-	-	1	2	-
Protective equipment, except clothing	-	-	-	-	-	-	-	-	14	9	7
Lifelines, lanyards, safety belts, harnesses	-	-	-	-	-	-	-	-	14	8	6
Respirators	-	-	-	-	-	-	-	-	-	1	1
Firearms, law enforcement, and other self-defense equipment	-	-	-	-	-	-	-	-	496	516	471
Firearm	-	-	-	-	-	-	-	-	496	514	470
Pistol, handgun, revolver	-	-	-	-	-	-	-	-	274	307	274
Rifle, shotgun	-	-	-	-	-	-	-	-	73	56	71
Explosive devices	-	-	-	-	-	-	-	-	-	-	1
Other tools, instruments, and equipment	-	-	-	-	-	-	-	-	7	12	4
Musical instrument	-	-	-	-	-	-	-	-	-	1	-
Fishing equipment	-	-	-	-	-	-	-	-	2	7	-
Commercial fishing equipment	-	-	-	-	-	-	-	-	2	7	-
Vehicle	-	-	-	-	-	-	-	-	742	771	759
Aircraft	-	-	-	-	-	-	-	-	11	12	11
Airplane powered fixed wing	-	-	-	-	-	-	-	-	3	5	5
Airplane jet or turbine engine	-	-	-	-	-	-	-	-	1	1	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Airplane propeller-driven or piston engine	-	-	-	-	-	-	-	-	2	3	2
Aircraft powered rotary wing Helicopter	-	-	-	-	-	-	-	-	4	7	-
Aircraft nonpowered Glider, hang glider nonpowered	-	-	-	-	-	-	-	-	4	-	5
Parachute	-	-	-	-	-	-	-	-	1	-	-
Rail vehicle	-	-	-	-	-	-	-	-	-	-	5
Train, locomotive, rail car	-	-	-	-	-	-	-	-	46	38	32
Freight train	-	-	-	-	-	-	-	-	46	38	29
Passenger train, heavy rail	-	-	-	-	-	-	-	-	22	30	24
Locomotive unattached to rail car(s)	-	-	-	-	-	-	-	-	9	3	3
Rail car(s) unattached to locomotive	-	-	-	-	-	-	-	-	2	1	-
Industrial, mining rail vehicle	-	-	-	-	-	-	-	-	8	2	-
Water vehicle	-	-	-	-	-	-	-	-	-	-	3
Barge	-	-	-	-	-	-	-	-	8	9	5
Commercial fishing vessel	-	-	-	-	-	-	-	-	2	-	3
Tugboat, towboat	-	-	-	-	-	-	-	-	-	1	-
Cargo ship, freighter, passenger liner, ship, excluding sail-powered	-	-	-	-	-	-	-	-	-	-	1
Motorboat, motorized yacht	-	-	-	-	-	-	-	-	4	1	1
Highway vehicle, motorized	-	-	-	-	-	-	-	-	1	3	-
Passenger vehicle	-	-	-	-	-	-	-	-	627	662	664
Ambulance, police, and other emergency passenger vehicle	-	-	-	-	-	-	-	-	134	140	145
Taxi	-	-	-	-	-	-	-	-	6	3	5
Automobile	-	-	-	-	-	-	-	-	-	-	3
Bus	-	-	-	-	-	-	-	-	105	106	104
Passenger van	-	-	-	-	-	-	-	-	5	7	7
Motorcycle, moped, dirt bike	-	-	-	-	-	-	-	-	14	19	22
	-	-	-	-	-	-	-	-	1	2	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Motor home, RV	-	-	-	-	-	-	-	-	3	2	1
Truck motorized freight hauling and utility	-	-	-	-	-	-	-	-	332	345	346
Semi, tractor-trailer, tanker truck	-	-	-	-	-	-	-	-	259	278	274
Boom truck, bucket or basket hoist truck	-	-	-	-	-	-	-	-	3	4	4
Dump truck	-	-	-	-	-	-	-	-	21	21	13
Garbage, recycling, or refuse truck	-	-	-	-	-	-	-	-	7	3	9
Fire truck, other emergency equipment truck	-	-	-	-	-	-	-	-	2	-	1
Delivery truck or van	-	-	-	-	-	-	-	-	18	16	19
Cement truck, concrete mixer truck	-	-	-	-	-	-	-	-	3	7	1
Tow truck	-	-	-	-	-	-	-	-	6	2	12
Multi-purpose highway vehicle	-	-	-	-	-	-	-	-	157	172	170
Pickup truck	-	-	-	-	-	-	-	-	99	116	125
SUV, sports utility vehicle	-	-	-	-	-	-	-	-	56	56	45
Animal- or human-powered vehicle	-	-	-	-	-	-	-	-	1	-	-
Bicycle, pedal cycle	-	-	-	-	-	-	-	-	1	-	-
Off-road and industrial vehicle - powered	-	-	-	-	-	-	-	-	43	44	36
Off-road passenger vehicle - powered	-	-	-	-	-	-	-	-	-	2	2
ATV, all terrain vehicle	-	-	-	-	-	-	-	-	-	1	-
Racecar	-	-	-	-	-	-	-	-	1	1	2
Industrial vehicle, material hauling and transport - powered	-	-	-	-	-	-	-	-	27	29	22
Forklift, order picker, platform truck - powered	-	-	-	-	-	-	-	-	24	27	21
Powered industrial carrier	-	-	-	-	-	-	-	-	-	-	1
Airport utility vehicle - powered	-	-	-	-	-	-	-	-	1	-	-
Tractors, PTOs	-	-	-	-	-	-	-	-	14	13	12
Farm tractor	-	-	-	-	-	-	-	-	12	10	10

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Industrial tractor	-	-	-	-	-	-	-	-	-	-	1
Power take-off (PTO)	-	-	-	-	-	-	-	-	1	-	1
Plant and industrial vehicle - nonpowered	-	-	-	-	-	-	-	-	4	5	9
Cart, dolly, hand truck - nonpowered	-	-	-	-	-	-	-	-	1	3	7
Pallet jack- nonpowered	-	-	-	-	-	-	-	-	-	1	-
Wagon	-	-	-	-	-	-	-	-	2	-	2
Wheelbarrow	-	-	-	-	-	-	-	-	1	-	-
Other vehicles	-	-	-	-	-	-	-	-	-	-	2
Humvee	-	-	-	-	-	-	-	-	1	-	-
Street sweeping and cleaning machinery	-	-	-	-	-	-	-	-	-	-	1
Other sources	-	-	-	-	-	-	-	-	183	120	155
Apparel and textiles	-	-	-	-	-	-	-	-	30	29	39
Clothing	-	-	-	-	-	-	-	-	29	28	38
Belts, gloves, neckties, scarves	-	-	-	-	-	-	-	-	5	6	4
Blouses, shirts, dresses, trousers, skirts	-	-	-	-	-	-	-	-	16	13	7
Suits, coats, jackets	-	-	-	-	-	-	-	-	-	3	10
Textiles	-	-	-	-	-	-	-	-	-	-	1
Fabric	-	-	-	-	-	-	-	-	-	-	1
Sheets, towels, linens, bedding	-	-	-	-	-	-	-	-	1	1	-
Environmental and elemental conditions	-	-	-	-	-	-	-	-	137	73	103
Air pressure	-	-	-	-	-	-	-	-	-	3	-
Pressurized air blast	-	-	-	-	-	-	-	-	-	2	-
Avalanche, mudslide	-	-	-	-	-	-	-	-	-	1	-
Fire, flame, smoke	-	-	-	-	-	-	-	-	4	-	4
Fire, flame	-	-	-	-	-	-	-	-	3	-	2
Multiple fire, flame, smoke	-	-	-	-	-	-	-	-	1	-	1
Flooding and other water sources	-	-	-	-	-	-	-	-	25	10	11
Flooding	-	-	-	-	-	-	-	-	8	1	2

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Waves, surges, rough seas	-	-	-	-	-	-	-	-	17	5	7
Pressurized water blast	-	-	-	-	-	-	-	-	-	3	2
Temperature extremes environmental	-	-	-	-	-	-	-	-	-	1	-
Heat environmental	-	-	-	-	-	-	-	-	-	1	-
Weather and atmospheric conditions	-	-	-	-	-	-	-	-	100	57	87
Fog	-	-	-	-	-	-	-	-	1	1	-
High winds, gusts, turbulence	-	-	-	-	-	-	-	-	25	18	15
Ice, sleet, snow	-	-	-	-	-	-	-	-	38	20	41
Lightning	-	-	-	-	-	-	-	-	5	-	24
Rain	-	-	-	-	-	-	-	-	10	6	4
Tornado, hurricane, typhoon	-	-	-	-	-	-	-	-	18	7	1
Multiple weather and atmospheric conditions	-	-	-	-	-	-	-	-	3	-	1
Other environmental and elemental conditions	-	-	-	-	-	-	-	-	6	1	-
Sun	-	-	-	-	-	-	-	-	4	1	-
Scrap, waste, debris	-	-	-	-	-	-	-	-	-	6	3
Chips, particles, splinters	-	-	-	-	-	-	-	-	-	-	-
Wood chips, sawdust	-	-	-	-	-	-	-	-	-	1	-
Construction debris	-	-	-	-	-	-	-	-	-	1	1
Trash, garbage	-	-	-	-	-	-	-	-	-	-	1
Scrap metal	-	-	-	-	-	-	-	-	-	-	1
Steam, vapor, liquids, ice	-	-	-	-	-	-	-	-	14	9	8
Steam, vapors nonchemical	-	-	-	-	-	-	-	-	1	-	-
Liquids	-	-	-	-	-	-	-	-	11	9	8
Water	-	-	-	-	-	-	-	-	6	8	5
Ice blocks, cubes, crushed	-	-	-	-	-	-	-	-	1	-	-
Not reported	5,575	5,764	5,734	5,840	5,657	5,214	4,551	4,690	1,912	1,903	1,908

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Nature 2011¹⁷											
Traumatic injuries and disorders	-	-	-	-	-	-	-	-	4,687	4,625	4,582
Traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	-	-	-	147	149	143
Fractures	-	-	-	-	-	-	-	-	38	28	30
Traumatic injuries to spinal cord	-	-	-	-	-	-	-	-	37	52	53
Paralysis, paraplegia, quadriplegia	-	-	-	-	-	-	-	-	28	45	49
Multiple traumatic injuries to bones, nerves, spinal cord	-	-	-	-	-	-	-	-	67	64	59
Traumatic injuries to muscles, tendons, ligaments, joints, etc.	-	-	-	-	-	-	-	-	16	18	22
Dislocations	-	-	-	-	-	-	-	-	4	3	4
Herniated discs	-	-	-	-	-	-	-	-	1	-	3
Dislocation of joints	-	-	-	-	-	-	-	-	3	-	1
Cartilage fractures and tears	-	-	-	-	-	-	-	-	3	-	-
Meniscus tears	-	-	-	-	-	-	-	-	3	-	-
Sprains, strains, tears	-	-	-	-	-	-	-	-	8	10	14
Major tears to muscles, tendons, ligaments	-	-	-	-	-	-	-	-	5	6	7
Sprains	-	-	-	-	-	-	-	-	1	3	4
Strains	-	-	-	-	-	-	-	-	-	-	3
Hernias due to traumatic incidents	-	-	-	-	-	-	-	-	-	-	1
Open wounds	-	-	-	-	-	-	-	-	596	601	547
Amputations, avulsions, enucleations	-	-	-	-	-	-	-	-	18	13	8
Amputations	-	-	-	-	-	-	-	-	13	13	7
Avulsions, enucleations	-	-	-	-	-	-	-	-	2	-	1
Cuts, lacerations	-	-	-	-	-	-	-	-	21	13	17
Puncture wounds, except gunshot wounds	-	-	-	-	-	-	-	-	59	55	52
Gunshot wounds	-	-	-	-	-	-	-	-	495	517	468

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple types of open wounds	-	-	-	-	-	-	-	-	2	1	2
Surface wounds and bruises	-	-	-	-	-	-	-	-	3	3	1
Abrasions, scratches	-	-	-	-	-	-	-	-	2	-	-
Bruises, contusions	-	-	-	-	-	-	-	-	-	3	1
Burns and corrosions	-	-	-	-	-	-	-	-	90	100	85
Chemical burns and corrosions	-	-	-	-	-	-	-	-	6	1	3
Third or fourth degree chemical burns and corrosions	-	-	-	-	-	-	-	-	5	-	1
Heat (thermal) burns	-	-	-	-	-	-	-	-	79	94	77
First degree heat (thermal) burns	-	-	-	-	-	-	-	-	2	-	1
Second degree heat (thermal) burns	-	-	-	-	-	-	-	-	-	3	1
Third or fourth degree heat (thermal) burns	-	-	-	-	-	-	-	-	39	68	46
Electrical burns	-	-	-	-	-	-	-	-	3	2	5
Third or fourth degree electrical burns	-	-	-	-	-	-	-	-	2	2	3
Other burns	-	-	-	-	-	-	-	-	-	3	-
Other burns, third or fourth degree	-	-	-	-	-	-	-	-	1	2	-
Intracranial injuries	-	-	-	-	-	-	-	-	729	797	732
Cerebral and other intracranial hemorrhages	-	-	-	-	-	-	-	-	68	87	80
Concussions	-	-	-	-	-	-	-	-	-	1	1
Multiple intracranial injuries	-	-	-	-	-	-	-	-	205	211	183
Skull fracture and intracranial injury	-	-	-	-	-	-	-	-	126	151	130
Effects of environmental conditions	-	-	-	-	-	-	-	-	65	37	41
Effects of reduced temperature	-	-	-	-	-	-	-	-	3	7	3
Hypothermia	-	-	-	-	-	-	-	-	3	5	3
Multiple effects of reduced temperature	-	-	-	-	-	-	-	-	-	1	-
Effects of heat and light	-	-	-	-	-	-	-	-	60	30	36

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Heat stroke	-	-	-	-	-	-	-	-	57	29	32
Heat exhaustion, prostration	-	-	-	-	-	-	-	-	2	-	4
Effects of air or water pressure	-	-	-	-	-	-	-	-	2	-	2
Caisson disease, bends, divers' palsy	-	-	-	-	-	-	-	-	2	-	2
Multiple traumatic injuries and disorders	-	-	-	-	-	-	-	-	1,722	1,692	1,754
Cuts and abrasions or bruises	-	-	-	-	-	-	-	-	1	-	-
Fractures and other injuries	-	-	-	-	-	-	-	-	9	10	8
Fractures (except rib, trunk fractures) and internal injuries	-	-	-	-	-	-	-	-	3	-	-
Fractures and burns	-	-	-	-	-	-	-	-	1	2	1
Burns and other injuries, except fractures	-	-	-	-	-	-	-	-	104	110	113
Burns and smoke inhalation	-	-	-	-	-	-	-	-	57	47	60
Intracranial injuries and injuries to internal organs	-	-	-	-	-	-	-	-	280	258	282
Other traumatic injuries and disorders	-	-	-	-	-	-	-	-	1,314	1,224	1,249
Asphyxiations, strangulations, suffocations	-	-	-	-	-	-	-	-	256	275	299
Drownings	-	-	-	-	-	-	-	-	132	126	103
Electrocutions, electric shocks	-	-	-	-	-	-	-	-	172	154	138
Internal injuries to organs and blood vessels of the trunk	-	-	-	-	-	-	-	-	521	496	509
Poisoning, toxic, noxious, or allergenic effect	-	-	-	-	-	-	-	-	219	159	196
Poisoning, including poisoning-related asphyxia	-	-	-	-	-	-	-	-	199	144	187
Anaphylactic shock, anaphylaxis	-	-	-	-	-	-	-	-	9	7	8
Other respiratory system symptoms-toxic, noxious, or allergenic effect	-	-	-	-	-	-	-	-	-	4	1

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Multiple poisoning, toxic, noxious, or allergenic effects	-	-	-	-	-	-	-	-	3	-	-
Crushing injuries	-	-	-	-	-	-	-	-	9	10	-
Soreness, pain, hurt nonspecified injury	-	-	-	-	-	-	-	-	1	-	3
Other traumatic injuries and disorders, n.e.c.	-	-	-	-	-	-	-	-	3	4	-
Part of body 2011¹⁷											
Head	-	-	-	-	-	-	-	-	930	1,020	955
Cranial region	-	-	-	-	-	-	-	-	742	808	751
Brain	-	-	-	-	-	-	-	-	730	798	733
Scalp	-	-	-	-	-	-	-	-	10	7	10
Skull	-	-	-	-	-	-	-	-	-	-	6
Multiple cranial region locations	-	-	-	-	-	-	-	-	-	1	1
Ear(s)	-	-	-	-	-	-	-	-	-	-	2
Face	-	-	-	-	-	-	-	-	29	22	32
Forehead	-	-	-	-	-	-	-	-	11	6	8
Eye(s)	-	-	-	-	-	-	-	-	-	-	3
Nose, except internal location of diseases or disorders	-	-	-	-	-	-	-	-	3	-	-
Cheek(s)	-	-	-	-	-	-	-	-	2	1	-
Jaw, chin	-	-	-	-	-	-	-	-	3	3	2
Mouth	-	-	-	-	-	-	-	-	7	10	14
Multiple face locations	-	-	-	-	-	-	-	-	1	1	1
Multiple head locations	-	-	-	-	-	-	-	-	6	1	6
Neck, except internal location of diseases or disorders	-	-	-	-	-	-	-	-	207	208	202

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Trachea	-	-	-	-	-	-	-	-	-	-	1
Trunk	-	-	-	-	-	-	-	-	796	768	781
Chest, except internal location of diseases or disorders	-	-	-	-	-	-	-	-	370	345	363
Internal chest location	-	-	-	-	-	-	-	-	3	-	2
Heart	-	-	-	-	-	-	-	-	4	2	3
Lung(s), pleura	-	-	-	-	-	-	-	-	-	1	-
Multiple internal chest locations	-	-	-	-	-	-	-	-	6	-	-
Back, including spine, spinal cord	-	-	-	-	-	-	-	-	55	62	62
Thoracic region	-	-	-	-	-	-	-	-	16	11	13
Lumbar region	-	-	-	-	-	-	-	-	3	6	7
Multiple back regions	-	-	-	-	-	-	-	-	-	1	3
Abdomen, except internal location of diseases or disorders	-	-	-	-	-	-	-	-	63	47	59
Spleen	-	-	-	-	-	-	-	-	1	-	-
Other digestive structures	-	-	-	-	-	-	-	-	1	-	-
Liver	-	-	-	-	-	-	-	-	1	-	-
Multiple internal abdominal locations	-	-	-	-	-	-	-	-	1	-	1
Pelvic region	-	-	-	-	-	-	-	-	30	21	30
Hip(s)	-	-	-	-	-	-	-	-	11	8	13
Pelvis	-	-	-	-	-	-	-	-	16	12	13
Multiple pelvic region locations	-	-	-	-	-	-	-	-	1	-	1
Multiple trunk locations	-	-	-	-	-	-	-	-	183	175	154
Upper extremities	-	-	-	-	-	-	-	-	27	19	12
Shoulder(s), including clavicle(s), scapula(e)	-	-	-	-	-	-	-	-	12	4	7
Arm(s)	-	-	-	-	-	-	-	-	8	7	3
Upper arm(s)	-	-	-	-	-	-	-	-	1	4	3
Elbow(s)	-	-	-	-	-	-	-	-	1	-	-

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Forearm(s)	-	-	-	-	-	-	-	-	4	-	-
Wrist(s)	-	-	-	-	-	-	-	-	1	-	-
Hand(s)	-	-	-	-	-	-	-	-	3	4	-
Finger(s), fingernail(s)	-	-	-	-	-	-	-	-	-	2	-
Hand(s) and finger(s)	-	-	-	-	-	-	-	-	1	-	-
Multiple upper extremities locations	-	-	-	-	-	-	-	-	3	3	2
Hand(s) and arm(s)	-	-	-	-	-	-	-	-	3	1	1
Hand(s) and wrist(s)	-	-	-	-	-	-	-	-	-	1	-
Wrist(s) and arm(s)	-	-	-	-	-	-	-	-	-	-	1
Wrist(s) and elbow(s)	-	-	-	-	-	-	-	-	-	-	1
Lower extremities	-	-	-	-	-	-	-	-	57	59	58
Leg(s)	-	-	-	-	-	-	-	-	40	45	35
Thigh(s)	-	-	-	-	-	-	-	-	8	7	10
Knee(s)	-	-	-	-	-	-	-	-	14	13	9
Lower leg(s)	-	-	-	-	-	-	-	-	7	9	6
Multiple leg locations	-	-	-	-	-	-	-	-	7	-	-
Knee(s) and leg(s)	-	-	-	-	-	-	-	-	2	-	-
Ankle(s)	-	-	-	-	-	-	-	-	12	8	10
Foot (feet)	-	-	-	-	-	-	-	-	2	-	6
Sole(s)	-	-	-	-	-	-	-	-	1	-	-
Heel(s)	-	-	-	-	-	-	-	-	1	-	-
Toes(s), toenail(s)	-	-	-	-	-	-	-	-	-	-	1
Multiple lower extremities locations	-	-	-	-	-	-	-	-	1	5	6
Foot (feet) and ankle(s)	-	-	-	-	-	-	-	-	1	1	-
Ankle(s) and leg(s)	-	-	-	-	-	-	-	-	-	-	1
Body systems	-	-	-	-	-	-	-	-	704	610	623
Multiple body parts	-	-	-	-	-	-	-	-	1,970	1,944	1,953

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Head and neck	-	-	-	-	-	-	-	-	117	108	100
Head, neck, and trunk	-	-	-	-	-	-	-	-	122	100	132
Head and trunk	-	-	-	-	-	-	-	-	322	286	310
Neck and back	-	-	-	-	-	-	-	-	6	6	8
Shoulder(s) and back	-	-	-	-	-	-	-	-	1	-	1
Hip(s) and leg(s)	-	-	-	-	-	-	-	-	6	3	1
Upper and lower limb(s)	-	-	-	-	-	-	-	-	3	3	-
Other multiple body parts	-	-	-	-	-	-	-	-	364	448	417
Whole body	-	-	-	-	-	-	-	-	79	107	99
Worker activity											
Vehicular and transportation operations	2,359	2,514	2,511	2,524	2,430	2,199	1,843	1,944	1,985	1,966	1,890
Driving, operating	1,495	1,568	1,617	1,588	1,605	1,363	1,131	1,221	1,273	1,300	1,245
Driving, operating automobile	260	260	222	214	234	190	171	165	172	155	147
Driving, operating aircraft	129	122	98	119	95	104	87	87	99	82	79
Driving, operating truck	804	841	922	865	924	772	617	677	718	783	737
Driving, operating industrial/construction vehicle	109	132	156	155	132	117	101	98	101	101	107
Driving, operating boat	20	13	20	27	19	25	19	25	22	22	18
Driving, operating train	-	6	6	4	-	4	4	4	4	3	-
Driving, operating bus	10	11	11	11	18	10	10	11	14	10	12
Driving, operating bicycle, motorcycle	30	30	21	45	26	37	19	25	26	26	22
Riding in, on	364	423	373	399	353	346	305	267	256	264	244
Riding in, on automobile	28	21	27	20	21	19	10	18	12	17	11
Riding in, on aircraft	80	108	50	96	79	86	72	62	45	44	53
Riding in, on truck	122	145	148	147	116	121	97	63	88	110	90
Riding in, on industrial/construction vehicle	9	16	13	12	10	7	14	24	4	4	6
Riding in, on boat	57	70	64	62	53	56	69	37	51	43	42

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Riding in, on train	8	7	9	8	5	8	5	4	7	5	4
Riding in, on bus	-	-	7	4	3	5	3	5	3	2	5
Riding in, on horse	12	11	9	10	15	11	11	13	17	10	2
Boarding, alighting	51	57	59	75	57	69	42	51	46	43	49
Boarding, alighting automobile	4	5	3	9	-	4	5	6	-	3	4
Boarding, alighting truck	29	28	32	23	26	43	24	25	24	23	30
Boarding, alighting industrial/construction vehicle	8	12	11	15	14	9	6	7	11	8	9
Boarding, alighting boat	-	-	3	12	5	-	6	3	3	3	2
Boarding, alighting bus	-	-	-	-	-	-	-	-	3	4	1
Boarding, alighting horse	-	-	-	-	-	-	-	-	1	-	-
Boarding, alighting other public vehicle (planes, trains)	-	-	-	6	3	-	-	-	-	-	2
Resurfacing, blacktopping, etc.	11	3	11	11	8	-	4	4	5	1	5
Directing, flagging traffic	52	43	56	42	35	42	37	28	38	40	32
Walking in or near roadway, etc. n.e.c.	119	174	168	204	185	149	118	137	183	142	171
Crossing street	27	31	22	37	31	21	13	24	20	19	25
Walking behind vehicle	34	77	57	80	61	50	45	40	68	42	52
Vehicular and transportation operations, n.e.c.	238	208	193	169	154	186	172	192	151	144	128
Driving, operating farm vehicle	201	166	149	139	120	145	141	152	110	103	108
Riding in, on farm vehicle	10	9	14	7	5	6	6	6	4	5	4
Boarding, alighting farm vehicle	6	7	10	6	9	11	5	12	9	15	9
Using or operating tools, machinery	462	481	473	439	444	464	355	388	389	415	397
Operating heavy equipment	140	135	95	127	94	132	81	93	79	94	84
Operating hydraulic equipment	15	10	10	8	8	30	9	10	6	12	10
Operating crane	15	21	18	15	8	20	13	8	5	10	13
Operating farm machinery	21	30	17	31	23	27	22	23	18	17	8
Operating mine machinery	8	4	9	16	10	4	-	15	8	5	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Operating earth moving machinery	21	18	9	10	8	11	7	9	14	10	10
Operating materials handling machinery	32	25	11	19	19	24	16	20	15	20	20
Operating machinery	52	56	63	53	58	54	47	39	40	45	43
Operating grinding, buffing, glazing machine	7	6	5	8	6	12	9	4	2	3	3
Operating cutting machinery	12	11	17	13	9	7	13	8	11	14	10
Operating tool and die machinery	-	-	-	-	-	-	-	-	2	-	1
Using power tools	35	43	42	34	56	43	39	34	46	44	42
Using drill	5	-	-	4	4	3	4	3	5	4	2
Using power saw (band saw, chain saw)	24	29	18	23	41	24	21	18	28	23	19
Using lawnmower	-	-	4	-	3	4	-	4	-	4	3
Using air hammer	-	3	-	-	-	-	-	-	4	-	-
Using nonpowered hand tools	19	17	33	20	33	19	14	20	19	23	22
Using wrench, hammer, screwdriver, etc.	3	3	7	-	4	3	-	-	2	5	3
Using knife/saw	-	-	-	4	7	3	-	-	3	5	-
Shoveling	5	9	14	9	12	6	7	7	7	4	10
Using farm tools (machete, pitchfork, hoe)	-	-	-	-	-	-	-	-	2	2	1
Operating or reading gauges, valves, switches	13	24	33	24	16	11	12	16	16	6	9
Turning gauges, valves, switches on/off	3	6	9	14	6	4	4	5	-	2	-
Plugging or unplugging electrical equipment	3	3	10	-	6	3	-	-	6	-	-
Adjusting gauges, valves, switches	-	-	3	-	-	-	-	-	4	-	3
Reading gauges, valves, switches	-	-	-	-	-	-	-	-	1	-	-
Welding	42	50	42	44	37	46	31	41	42	36	37
Logging, trimming, pruning	149	146	151	127	140	142	127	141	145	159	154
Logging	65	52	48	41	40	64	23	49	55	53	53
Trimming, pruning, n.e.c.	53	68	57	47	56	48	61	65	55	66	86
Operating wood chipper	-	4	5	3	3	-	8	7	-	8	4
Using or operating tools, machinery, gauges, n.e.c.	7	6	8	5	7	4	3	4	1	5	4

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Constructing, repairing, cleaning	1,161	1,254	1,201	1,337	1,236	1,109	949	964	919	904	890
Construction, assembling, dismantling	463	529	475	554	541	421	358	352	311	325	302
Constructing, assembling	105	131	130	146	130	111	79	71	52	56	51
Installing	192	217	188	215	218	185	134	152	135	133	150
Dismantling, removing	75	88	77	107	103	69	81	63	73	78	56
Planting (landscape work)	5	8	3	8	12	5	5	3	13	4	3
Repair, maintenance	424	436	447	475	401	407	357	387	347	342	349
Repairing	212	235	211	216	167	196	172	173	161	149	165
Maintenance	61	53	65	61	76	73	51	75	61	63	74
Adjusting	20	20	27	29	14	19	18	8	14	25	18
Unjamming	27	38	38	37	48	33	37	36	27	23	29
Inspecting or checking	70	78	66	85	80	76	80	63	69	66	70
Cleaning, washing	97	84	83	108	98	83	75	70	87	72	69
Cleaning up spills	-	-	3	-	-	-	-	-	1	2	1
Sweeping, mopping	9	7	8	11	9	5	7	5	10	7	7
Cleaning vat, tank, etc.	16	8	15	12	9	8	12	10	11	3	12
Cleaning machines	12	9	9	12	11	9	6	12	17	11	9
Cleaning parts, tools	-	-	-	6	3	3	-	-	2	2	-
Clearing, spraying	19	20	31	22	5	23	14	16	21	6	9
Clearing brush, trees	16	14	20	13	-	19	8	11	16	3	5
Spraying pesticides, etc.	-	-	-	-	-	-	-	-	1	-	2
Painting, etc.	49	51	46	50	50	46	25	38	36	48	42
Applying paint, finish, etc. in a spray booth	-	-	-	-	-	-	-	-	-	1	-
Painting, not in a spray booth	33	30	31	36	37	35	18	29	23	38	25
Applying other finishes, not in a spray booth	4	6	7	10	7	5	5	6	4	4	6
Protective service activities	160	137	156	164	199	152	139	145	190	137	148

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fighting a fire	15	16	15	18	32	24	9	13	23	11	51
Apprehending, breaking up fight, chasing	48	45	43	37	60	39	44	55	68	38	35
Rescuing or evacuating	4	-	11	29	15	15	9	12	19	7	10
Materials handling operations	250	286	316	291	291	280	247	291	227	240	282
Lifting materials	8	13	17	15	14	9	9	4	8	5	11
Carrying materials	14	15	14	19	26	26	19	30	16	21	16
Holding materials	7	3	7	4	3	-	-	-	-	2	-
Loading, unloading (packing, unpacking) materials	120	131	135	130	111	129	117	99	92	106	106
Working with chemicals (except cleaning)	12	17	14	18	19	14	13	24	25	10	8
Mixing chemicals	4	3	-	3	-	-	4	-	2	1	-
Discarding chemicals	-	-	-	-	-	-	-	-	5	2	-
Pouring chemicals	3	3	3	6	7	-	-	5	6	3	4
Immersing objects in chemicals	-	-	-	-	-	-	-	-	1	-	-
Retrieving objects	14	18	22	17	18	17	14	18	20	18	18
Materials handling, n.e.c.	58	70	79	67	64	58	58	75	48	51	72
Throwing, catching	-	-	3	-	-	-	3	-	1	3	1
Digging	10	5	7	7	7	11	6	8	3	5	4
Dumping, filling	9	8	6	10	11	5	9	11	12	5	5
Pushing, pulling	11	12	21	16	11	12	12	10	13	10	21
Physical activity, n.e.c.²¹	412	403	405	355	336	302	302	300	291	288	297
Climbing, descending	110	129	103	116	104	96	72	79	103	60	84
Climbing, descending ladder	62	70	63	63	54	54	44	46	48	34	42
Climbing, descending stairs	12	19	15	18	27	23	15	21	24	15	24
Climbing, descending scaffolds	5	10	7	7	6	3	3	-	4	1	4
Climbing, descending trees	5	8	-	7	3	-	-	-	9	3	4
Climbing, descending poles	9	5	-	-	-	-	-	-	3	1	1
Entering, exiting (other than vehicle)	17	4	7	10	11	9	14	11	9	6	7

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Body positions	241	236	250	201	185	172	182	186	153	194	175
Sitting	40	39	39	30	22	25	30	30	25	27	34
Standing	66	72	73	52	43	37	35	44	33	52	34
Walking	106	98	113	93	97	78	91	93	82	96	85
Reaching	6	5	3	3	3	6	3	-	2	4	4
Bending	-	-	-	-	-	-	-	-	-	-	2
Running	3	4	3	-	3	3	5	4	4	6	4
Jumping	8	4	3	5	3	-	5	5	3	2	-
Water related activities, unspecified	16	19	16	21	25	12	16	17	15	14	15
Swimming	5	8	6	5	9	7	5	3	3	3	2
Diving	6	6	5	14	14	-	10	12	9	10	12
All other activities	554	498	477	499	523	465	496	435	463	439	441
Tending a retail establishment	285	245	239	225	257	202	217	188	198	194	175
Office work	88	82	75	64	95	96	80	71	63	48	53
Clerical work	11	7	8	6	14	8	10	-	3	-	4
Managerial, administrative work	42	39	42	34	46	49	42	44	40	22	21
Research and development work	-	3	-	-	5	6	3	7	1	-	3
Health care and social services activities	18	25	14	24	20	19	28	30	30	22	14
Caring for patients	13	13	5	12	11	8	15	13	14	4	11
Caring for social service clients	-	-	-	-	-	-	4	4	6	9	1
Animal care and tending	50	44	45	42	39	36	36	37	32	28	28
Legal service activities	-	-	4	-	3	-	-	-	-	-	1
Teaching, giving or receiving training	12	9	19	16	18	9	18	17	23	18	23
Travel, n.e.c.	5	-	-	5	-	-	3	-	3	-	-
Location											
Private residence	486	552	520	586	515	424	459	441	436	452	452
Apartment	47	53	30	48	35	48	43	57	40	36	32

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Farm house	5	8	12	11	4	9	11	10	3	3	5
Residential construction	204	257	279	292	255	156	151	166	135	178	170
Farm	491	487	522	508	418	488	424	482	396	387	368
Farm buildings, except silos	55	40	48	42	46	53	40	41	45	55	47
Farm land under cultivation, fields, meadows	226	233	266	276	214	237	202	243	196	189	187
Farm pond, creek, canal, irrigation ditch	8	13	19	19	15	10	14	26	23	17	14
Manure pit	-	-	4	-	8	5	-	-	1	5	3
Silo, grain bin	38	30	41	28	27	34	46	45	26	24	22
Mine and quarry	57	60	54	81	68	56	34	69	45	39	45
Gravel, sand pit	9	10	9	7	10	4	7	7	9	5	5
Mine tunnel under construction	-	-	-	-	8	-	-	-	2	2	1
Mine	28	33	27	54	42	35	19	52	23	26	27
Industrial place and premise	1,217	1,305	1,295	1,346	1,271	1,218	942	946	933	960	979
Dockyard	41	35	32	39	37	36	40	26	36	42	37
Industrial yard	75	80	94	86	88	91	66	69	67	63	63
Loading platform	32	57	54	40	43	33	40	42	34	50	47
Railway yard, line, or tracks	32	44	38	30	30	40	24	35	25	20	24
Warehouse, except loading platform	69	68	82	92	76	65	63	83	62	75	86
Construction site	388	436	415	441	469	400	270	260	247	221	253
Factory, plant	310	303	305	326	298	328	232	224	253	249	240
Place for recreation and sport	89	86	88	67	93	102	79	73	94	87	58
Amusement park	11	6	5	5	8	5	5	-	11	2	2
Recreation, sports center on employer's premises	13	13	16	16	8	14	3	4	5	4	-
Street and highway	1,825	1,896	1,977	1,871	1,858	1,627	1,360	1,432	1,547	1,567	1,478

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Interstate, freeway, or expressway	440	456	491	422	479	450	315	319	371	358	362
Other State or U.S. highway	541	563	659	622	641	569	498	535	534	612	594
Local road or street	589	636	582	609	587	488	397	441	480	429	391
Road construction ²²	110	119	165	139	106	101	116	106	122	133	105
Public building	675	641	593	634	672	546	610	564	559	524	571
Bank	7	11	5	6	13	6	3	4	7	-	3
Hotel, motel	26	22	25	34	36	22	29	24	26	25	20
Convenience store	82	75	97	76	87	49	66	68	48	49	53
Office building	116	100	83	120	101	88	99	102	107	82	110
Restaurant, cafe	90	61	62	88	80	78	89	76	70	79	89
Other commercial store	190	213	159	157	202	160	183	177	181	149	154
School (State, public, private)	39	41	42	48	39	35	43	35	45	41	47
Residential institution	29	20	21	35	23	24	34	34	32	29	18
Prison, jail, detention home	10	7	7	7	9	10	7	10	7	12	3
Other specified place	680	691	646	678	712	711	600	639	640	571	608
Parking lot, garage (employer's premises)	147	148	165	144	169	156	147	168	164	148	125
Parking lot, garage (except employer's premises)	67	66	61	64	91	90	84	98	98	83	115
River, lake, pond, stream	56	52	72	82	75	58	71	70	52	45	41
Sea	82	95	82	86	85	89	88	66	47	62	52
Woods	150	162	142	143	154	190	87	124	145	101	123
Month of incident											
January	419	421	496	453	464	455	385	372	337	350	381
February	382	417	382	412	446	396	330	282	275	296	284
March	431	454	420	451	434	422	359	344	347	393	338

Fatal occupational injuries by selected characteristics, 2003-2013

Characteristic	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
April	452	452	440	466	395	450	361	398	362	332	385
May	436	449	469	482	427	466	389	389	427	386	369
June	491	510	532	527	544	490	441	428	456	433	444
July	557	567	556	592	564	482	454	459	469	431	425
August	544	544	558	610	600	423	400	509	499	477	445
September	470	568	478	473	436	492	379	412	421	436	410
October	540	541	513	520	521	420	383	402	412	404	414
November	453	400	463	447	437	361	350	345	337	359	374
December	400	441	427	407	389	357	320	350	351	331	316
Day of week of incident											
Sunday	388	351	367	420	364	372	351	332	349	353	322
Monday	871	974	960	993	1,007	869	758	796	781	817	788
Tuesday	986	1,037	953	957	958	889	828	769	756	749	766
Wednesday	960	936	1,053	1,069	941	864	761	806	843	759	786
Thursday	949	980	961	987	903	853	712	803	790	758	726
Friday	887	921	876	898	883	806	673	700	704	729	698
Saturday	534	565	564	516	601	561	468	484	470	463	499

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/oshcfdef.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.

Fatal occupational injuries by selected characteristics, 2003-2013

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

⁷ Industry data from 2003 to 2008 are based on the North American Industry Classification System, 2002. Industry data from 2009 to the present are based on the North American Industry Classification System, 2007.

⁸ Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

⁹ Includes fatal injuries at all establishments categorized as Mining, quarrying, and oil and gas extraction (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

¹⁰ Includes fatal injuries to workers employed by governmental organizations regardless of industry. Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

¹¹ Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data.

¹² May include fatal injuries 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.

¹³ 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.

¹⁴ The category "Robber" was instituted beginning with 1997 data, which was partial year reporting.

Fatal occupational injuries by selected characteristics, 2003-2013

¹⁵ 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.

¹⁶ May include some asphyxiations due to chest compressions.

¹⁷ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward.

¹⁸ Based on the BLS Occupational Injury and Illness Classification System (OIICS) 2.01 implemented for 2011 data forward. The primary source of a fatal occupational injury is the object, substance, person, bodily motion, or exposure which most directly led to, produced, or inflicted the injury or illness.

¹⁹ May differ from the definition of confined spaces as defined by Occupational Safety and Health Administration.

²⁰ 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.

²¹ Includes, but is not limited to, walking, sitting, running, and climbing ladders or stairs.

²² 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." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

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