ALL WORKERS

Fatal occupational injuries by selected characteristics, 2003-2010

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Total	5,575	5,764	5,734	5,840	5,657	5,214	4,551	4,690
State of incident								
Alabama	124	133	128	100	108	107	75	92
Alaska	28	42	29	45	30	33	17	39
Arizona	80	84	99	112	97	100	76	77
Arkansas	87	70	80	78	89	85	75	88
California	459	467	465	537	461	465	409	326
Colorado	102	117	125	137	126	105	83	85
Connecticut	36	54	46	38	38	28	34	49
Delaware	9	10	11	15	10	11	7	8
District of Columbia	19	11	12	7	13	9	11	16
Florida	347	422	406	360	363	291	245	225
Georgia	199	232	200	201	193	182	110	108
Hawaii	21	25	15	30	23	19	13	19
Idaho	43 200	38 208	35 194	38 207	31 185	36 193	27 158	33 206
Illinois	132	153	157	148	127	143	125	118
lowa	76	82	90	71	89	93	80	77
Kansas	78	80	81	85	101	73	76	85
Kentucky	145	143	122	147	112	106	101	69
Louisiana	95	121	111	118	139	135	140	111
Maine	23	16	15	20	21	24	16	20
Maryland	92	81	95	106	82	60	65	71
Massachusetts	78	72	75	66	75	68	64	54
Michigan	152	127	110	157	120	123	94	146
Minnesota	72	80	87	78	72	65	61	70
Mississippi	102	88	112	96	93	80	67	68
Missouri	154	165	185	167	156	148	142	106
Montana	39	39	50	45	54	40	52	36
Nebraska	51	46	36	57	63	53	57	54
New Hampshire	52 19	61 15	57 18	49 13	71 14	41 7	24 6	38 6
New Jersey	104	129	112	88	106	92	99	81
New Mexico	46	57	44	59	52	31	42	38
New York (including N.Y.C.)	227	254	239	234	220	213	185	182
New York City	94	107	88	99	81	90	63	68
North Carolina	182	183	165	168	167	161	129	139
North Dakota	26	24	22	31	25	28	25	30
Ohio	206	202	168	193	165	168	137	161
Oklahoma	100	91	95	91	104	102	82	94
Oregon Pennsylvania	75 208	60 230	65 224	87 240	69 220	55 241	66 168	47 221
Rhode Island	18	7	6	10	5	6	7	9
South Carolina	115	113	132	95	122	87	73	69
South Dakota	28	24	31	37	22	30	24	36
Tennessee	137	145	139	153	154	135	111	138
Texas	491	440	495	489	528	463	482	461
Utah	54	50	54	60	78	64	48	41
Vermont	14	7	7	14	10	10	12	12
Virginia	155	171	186	165	146	156	119	107
Washington	83	98	85	87	90	84	76	104
West Virginia	51	58	46	79	61	53	41	95
Wisconsin Wyoming	103 37	94 43	125 46	91 36	104 48	77 33	94 19	91 33
Tryoning	3,	40	40	30	40	33	19	33
Employee status								
Wage and salary workers ¹	4,405	4,587	4,592	4,808	4,613	4,183	3,488	3,651
Self-employed ²	1,170	1,177	1,142	1,032	1,044	1,031	1,063	1,039
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Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Sex								
	= 400						4040	
Men	5,129	5,349	5,328	5,396	5,228	4,827	4,216	4,322
Vomen	446	415	406	444	429	387	335	368
Age								
Jnder 16 years	25	13	23	11	18	11	13	16
6 to 17 years	28	25	31	21	20	23	14	18
8 to 19 years	84	103	111	106	97	66	57	56
0 to 24 years	462	421	403	390	424	353	275	245
5 to 34 years	1,018	996	1,017	1,041	991	850	704	785
5 to 44 years	1,329	1,342	1,243	1,288	1,168	1,113	908	868
5 to 54 years	1,301	1,384	1,389	1,417	1,425	1,292	1,173	1,169
55 to 64 years	802	907	933	963	934	920	853	948
5 and over	523	569	578	599	574	580	551	582
Race or ethnic origin ³								
Vhite	3,988	4,066	3,977	4,019	3,867	3,663	3,204	3,363
Black or African American	543	546	584	565	609	533	421	412
dispanic or Latino	794	902	923	990	937	804	713	707
American Indian or Alaskan Native	42	28	50	46	29	32	33	32
Asian, Native Hawaiian or Pacific Islander	158	180	163	159	172	152	148	149
Multiple races	3	4	-	11	10	6	7	8
Other races or not reported	47	38	35	50	33	24	25	19
Event or exposure ⁴								
Fransportation incidents	2,364	2,490	2,493	2,459	2,351	2,130	1,795 985	1,857 1,044
Highway	1,353	1,398 702	1,437	1,356	1,414	1,215 597		1 '
Collision between vehicles, mobile equipment	648 6	14	718 8	657 8	687 7	9	466 10	535 6
Re-entrant collision 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 opposite directions, oncoming	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 stationary object or equipment in roadway	17	27	27	19	33	11	16	20
Vehicle struck stationary object or equipment on side of road	327	316	345	345	368	323	255	267
Noncollision	321	323	318	303	308	275	240	212
Jack-knifed or overturnedno collision	252	262	273	254	271	239	202	189
Ran off highwayno 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 (farm, industrial premises)	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
Overturned	186	184	182	165	166	151	133	158
Loss of control	-	-	4	8			3	-
Struck by shifting load	- ,	-		_	3	3	3	5
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			,			400	,	
non-road area	145	176	176	155	164	160	121	126
Water vehicle	69	91	88	96	71	76	86	60
Collision	- 0	8	5	7	6	3	10	6
Explosion, fire, n.e.c.	9	21 32	3 33	6 38	30	_ 29	38	28
Fall from ship or boat, n.e.c.	25							

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Event or exposure ⁴ - continued								
Sinking, capsized water vehicle	20	22	41	38	29	30	29	13
Railway	43	50	83	65	49	34	34	45
Collision between railway vehicles	0	6	12	3	5	4	4	
		35	59	54	42	25	26	37
Collision between railway vehicle and other vehicle		l			42			31
Fell from and struck by railway vehicle	3	3	3	4	474	3	3	
Aircraft	211	231	149	217	174	191	159	152
saults and violent acts	902	809	792	788	864	816	837	832
Homicides	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
Assaults and violent acts by person(s), n.e.c.	34	36	23	30	33	37	29	47
Suicide, self-inflicted injury	218	206	180	208	196	263	263	270
Assaults by animals	48	40	42	36	36	25	30	38
antagt with chicate and aguinment	913	1,009	1,005	993	920	937	741	738
ontact with objects and equipment	531	602	607	589	504	520	420	404
Struck by falling object or equipment		373	385	382	328	356	272	26
Struck by flying object		42	53	70	58	51	41	3
Struck by dislodged flying object	26	22	26	35	29	29	27	1
Struck by discharged object or substance		8	16	23	18	13	13	1
Struck by flying object, n.e.c.	8	12	9	10	11	9	_	
Struck by swinging or slipping object	43	44	45	30	39	39	35	2
Struck by rolling, sliding objects or equipment on floor or ground	[
level	76	110	94	89	56	50	60	6
Caught in or compressed by equipment or objects	238	269	278	283	296	302	233	22
	123	141	121	148	140	109	114	9
Caught in running equipment or machinery		1		_				
Compressed or pinched by rolling, sliding, or shifting objects	45	67	63	58	85	104	60	7
Caught in or crushed in collapsing materials	126	117	109	108	108	100	80	9
Excavation or trenching cave-in	48	41	44	28	30	27	22	2
Other cave-in Caught in or crushed in collapsing structure	- 44	_ 39	5 27	10 43	19 30	- 43	_ 22	2
Caught in or orderiod in conapoing strastars	''							
lls	696	822	770	827	847	700	645	646
Fall to lower level	604	738	664	738	746	593	538	52
Fall down stairs or steps	18	27	17	21	28	26	25	3
Fall from floor, dock, or ground level	41	41	42	52	51	43	31	1:
Fall through existing floor opening	24	22	26	27	32	19	11	
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	13
Fall from piled or stacked material	-	6	123	3	-	_	-	
Fall from roof	128	180	160	185	163	123	109	11
		l						
Fall through existing roof opening	10	16	17	13	19	8	8	
Fall through roof surface	9	14	12	15	16	19	7	1
Fall through skylight		29	19	37	24	22	19	2
Fall from roof edge	67	71	65	83	73	50	56	5
Fall from scaffold, staging	85	90	82	91	89	68	54	4
Fall from building girders or other structural steel	29	25	25	33	39	38	19	2
Fall from nonmoving vehicle	69	84	75	77	94	89	77	7
Fall to lower level, n.e.c.	102	135	117	132	130	76	86	7
Jump to lower level	5	_	4	-	4	3	_	·
Fall on same level	71	61	84	67	81	92	93	10
	60	49	66	52	76	73	93 79	
		7	12	11	4	14	9	8 1
Fall to floor, walkway, or other surface Fall onto or against objects		I						
Fall onto or against objects		,				439	404	41
Posure to harmful substances or environments	486	464	501	547	497			4 ~
Pall onto or against objects posure to harmful substances or environments Contact with electric current		464 254	501 251	547 250	497 212	192	170	16
Pall onto or against objects posure to harmful substances or environments	486 246	254	251					16
Pall onto or against objects posure to harmful substances or environments Contact with electric current	486							
Pall onto or against objects	486 246	254 38	251	250	212	192	170	2
posure to harmful substances or environments Contact with electric current of machine, tool, appliance, light fixture	486 246 51 69	254 38 62	251 47 75	250 47 79	212 43 59	192 32 45	170 34 60	2 5
Pall onto or against objects	486 246 51	254 38	251 47	250 47	212 43	192 32	170 34	16- 2' 5- 7-

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Event or exposure ⁴ - continued								
Contact with temperature extremes		27	55	56	40	37	41	48
Exposure to environmental heat		18	47	44	32	27	35	40
Exposure to environmental cold			3		-	3	_	
Contact with hot objects or substances		8	5	11	7	7	5	6
Exposure to caustic, noxious, or allergenic substances		116	136	165	161	130	129	140
Inhalation of substance		52	66	59	64	56	45	57
Inhalation in enclosed, restricted, or confined space ⁵		13	21	15	32	17	14	26
Inhalation in open or nonconfined space		32	45	38	32	35	30	31
Contact with skin or other exposed tissue					6	- 45		_
Injections, stings, venomous bites Needle sticks		19	21	23	23 4	15	25	18
Bee, wasp, hornet sting		7	11	5	7	6	7	9
Other stings or venomous bites		_ ′	_''	4	3	_ 0	3	_ =
Ingestion of substance		31	34	56	42	36	39	44
Oxygen deficiency		65	59	68	82	79	62	61
Drowning, submersion		51	48	53	62	60	51	45
Depletion of oxygen in other enclosed, restricted, or confined		"	.0		02			.0
space ⁵		9	_	4	8	8	_	6
ires and explosions		159	159	202	152	174	113	191
Firesunintended or uncontrolled	123	84	93	102	77	94	53	110
Fires, unspecified	–	_	3	_	_	_	_	_
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	65	99	75	80	60	80
Explosion, unspecified					l -	3		
Explosion of pressure vessel or piping	37	49	36	44	45	34	29	27
Other events or exposures	16	11	14	24	26	18	16	12
Primary source ^{4,6}								
Primary source ^{4,6} Vehicles	2,418	2,583	2,599	2,513	2,420	2,253	1,867	1,932
·		2,583 232	2,599 151	2,513 222	2,420 179	2,253 196	1,867 159	1,932 156
/ehicles	213							
/ehicles	213 127	232 159 39	151 108 20	222	179 130 18	196	159	156 104 8
Vehicles Air vehicle	213 127 11 96	232 159 39 103	151 108 20 82	222 166 39 109	179 130 18 99	196 129 28 90	159 103 27 69	156 104 8 85
Vehicles Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing	213 127 11 96 64	232 159 39 103 65	151 108 20 82 36	222 166 39 109 42	179 130 18 99 49	196 129 28 90 57	159 103 27 69 46	156 104 8 85 43
/ehicles Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter	213 127 11 96 64 62	232 159 39 103	151 108 20 82 36 36	222 166 39 109 42 42	179 130 18 99	196 129 28 90 57 57	159 103 27 69 46 46	156 104 8 85 43 43
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered	213 127 11 96 64 62	232 159 39 103 65 65	151 108 20 82 36 36 5	222 166 39 109 42 42 7	179 130 18 99 49 49	196 129 28 90 57 57	159 103 27 69 46 46 10	156 104 8 85 43 43
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized	213 127 11 96 64 62 6	232 159 39 103 65 65 - 1,842	151 108 20 82 36 36 5 1,935	222 166 39 109 42 42 7 1,824	179 130 18 99 49 49 - 1,827	196 129 28 90 57 57 7 1,617	159 103 27 69 46 46 10 1,300	156 104 8 85 43 43 8 1,365
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile	213 127 11 96 64 62 6 6	232 159 39 103 65 65 - 1,842 374	151 108 20 82 36 36 5 1,935 347	222 166 39 109 42 42 7 1,824 324	179 130 18 99 49 49 - 1,827 309	196 129 28 90 57 57 7 1,617	159 103 27 69 46 46 10 1,300 242	156 104 8 85 43 43 8 1,365 239
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus	213 127 11 96 64 62 6 1,740 361 17	232 159 39 103 65 65 - 1,842 374 22	151 108 20 82 36 36 5 1,935 347 29	222 166 39 109 42 42 7 1,824 324 22	179 130 18 99 49 49 - 1,827 309 34	196 129 28 90 57 57 7 1,617 269	159 103 27 69 46 46 10 1,300 242	156 104 8 85 43 43 8 1,365 239 20
/ehicles Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped	213 127 96 64 62 6 62 361 3740 3740	232 159 39 103 65 65 - 1,842 374 22 31	151 108 20 82 36 36 5 1,935 347 29 21	222 166 39 109 42 42 7 1,824 324 22 39	179 130 18 99 49 49 - 1,827 309 34 25	196 129 28 90 57 57 7 1,617 269 18	159 103 27 69 46 46 10 1,300 242 15 18	156 104 8 85 43 43 8 1,365 239 20
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck	213 127 11 96 64 62 6 1,740 361 17 25 1,157	232 159 39 103 65 65 - 1,842 374 22 31 1,239	151 108 20 82 36 36 5 1,935 347 29 21 1,368	222 166 39 109 42 42 7 1,824 324 22 39 1,283	179 130 18 99 49 49 - 1,827 309 34 25 1,280	196 129 28 90 57 57 7 1,617 269 18 34 1,183	159 103 27 69 46 46 10 1,300 242 15 18 931	156 104 8 85 43 43 43 23 20 22 969
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck	213 127 11 96 62 6 1,740 361 17 25 1,157	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62	196 129 28 90 57 57 7 1,617 269 18 34 1,183	159 103 27 69 46 46 10 1,300 242 15 18 931 56	156 104 8 85 43 43 43 1,365 239 20 22 969 33
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck	213 127 96 64 62 1,740 361 17 25 1,157 59	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106	179 130 18 99 49 - 1,827 309 34 25 1,280 62 92	196 129 28 90 57 7 7 1,617 269 18 34 1,183 53 104	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74	156 104 8 85 43 43 8 1,365 239 20 22 969 33 66
/ehicles Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck	213 127 96 64 62 6 361 17 25 1,157 59 91	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262	179 130 18 99 49 - 1,827 309 34 25 1,280 62 92 261	196 129 28 90 57 7 1,617 269 18 34 1,183 53 104 247	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236	156 104 8 85 43 43 8 1,365 239 20 22 969 33 66 235
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck	213 127 96 64 62 6 361 17 25 1,157 59 91 232	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530	159 103 27 69 46 46 10 1,300 242 45 18 931 56 74 236 379	156 104 8 85 43 43 8 1,365 239 20 22 969 33 66 235 464
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery	213 127 11 96 62 6 361 17 25 1,157 59 91 232 515	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87	156 104 8 8 55 43 43 8 1,365 239 20 22 969 33 66 235 464 102
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized	213 127 11 96 64 62 1,740 361 17 25 1,157 59 91 232 515 130 5	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9	179 130 18 99 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4	196 129 28 90 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87	156 104 8 8 85 43 43 43 239 20 22 969 33 66 235 464 102 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle	213 127 96 64 62 6 1,740 361 17 25 1,157 59 91 232 515 55 55	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9	156 104 8 8 55 43 43 8 1,365 239 20 22 969 33 66 235 464 102
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage	213 127 96 64 62 6 361 17 25 1,157 59 91 232 515 55 5	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9	179 130 18 99 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4	196 129 28 90 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87	156 104 8 8 85 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle	213 127 96 64 62 6 361 17 25 1,157 59 91 232 515 130 5 5 130	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9	179 130 18 99 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9	156 104 8 8 85 43 43 43 239 20 22 969 33 66 235 464 102 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage	213 127 196 64 62 66 1,740 361 17 25 1,157 59 91 232 515 130 5 4	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - -	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 4	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9	156 104 8 8 85 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8
Air vehicle Air vehicle Air craftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial	213 127 96 64 62 17,40 361 17 25 1,157 59 91 232 515 130 55 4 26 4	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - -	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 4 -	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 7	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9	156 104 8 8 55 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV)	213 127 96 64 62 6 1740 361 17 25 1,157 59 91 232 515 55 5 4 4 26 21 3	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - -	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 7	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 53 43	196 129 28 90 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 - 3 39 30	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7	156 104 8 8 85 43 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV) Golf cart, powered	213 127 96 64 62 6 361 17 25 1,157 59 91 232 515 130 5 24 26 1 25 33 335	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - - 46 36 4	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 7	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 4 53 43 7	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 7	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7	156 104 8 8 85 43 43 8 1,365 239 969 33 366 235 464 102 8 8 8
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV) Golf cart, powered Plant and industrial powered vehicles, tractors	213 127 196 64 62 6 361 17 25 1,157 59 91 232 515 130 5 26 130 5 3 8	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - 46 36 4 312	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 - 5 49 37 8 316	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9 7 7 56 41 8 272	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 53 43 7 251	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 7 -	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7 -	156 104 8 8 85 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8 7 3 5 6 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV) Golf cart, powered Plant and industrial powered vehicles, tractors Forklift	213 127 96 64 62 17 361 17 25 1,157 59 91 232 515 130 5 232 515 33 335 89	232 159 39 103 65 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - 46 36 4 312 92	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 - 5 49 37 8 316	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9 7 7 56 41 8 272	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 53 43 7 251	196 129 28 90 57 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 7 -	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7 -	156 104 8 8 85 43 43 8 1,365 230 22 969 33 66 235 464 102 8 8 8 8 7 3 56 40 9 9 9 9 9 9
Air vehicle Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV) Golf cart, powered Plant and industrial powered vehicles, tractors Forklift Counterbalance riderhigh lift	213 127 196 64 62 6 361 17 25 1,157 59 91 232 515 130 5 4 26 21 3 3355 89 6	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - 46 36 4 312 92 3	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 7 49 37 8 316 94	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9 7 56 41 8 272	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 53 43 7 251	196 129 28 90 57 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 - 3 39 30 3 270 68 -	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7 - 46 38 7 237 58 -	156 104 8 8 85 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8 8 7 3 56 40 9 9 9 9 9 9
Air vehicle Aircraftpowered fixed wing Jet Propeller-driven aircraft Aircraftpowered rotary wing Helicopter Aircraftnonpowered Highway vehicle, motorized Automobile Bus Motorcycle, moped Truck Delivery truck Dump truck Pickup truck Semitrailer, tractor trailer, trailer truck Vanpassenger or light delivery Highway vehicle, nonmotorized Animal or human powered vehicle Horse-drawn carriage Bicycle Offroad vehicle, nonindustrial All terrain vehicle (ATV) Golf cart, powered Plant and industrial powered vehicles, tractors Forklift Counterbalance riderhigh lift Hand/rider forklift truckmotorized	213 127 96 64 62 6 1740 361 17 25 1,157 59 91 232 515 5 4 26 130 5 5 6 6 3355 89 6 3	232 159 39 103 65 65 - 1,842 374 22 31 1,239 54 117 256 569 124 - - - 46 36 4 312 92 3	151 108 20 82 36 36 5 1,935 347 29 21 1,368 64 120 290 580 133 8 8 7 49 37 8 316 94	222 166 39 109 42 42 7 1,824 324 22 39 1,283 62 106 262 561 105 9 9 7 56 41 8 272 81 - 5	179 130 18 99 49 49 - 1,827 309 34 25 1,280 62 92 261 611 136 4 4 53 43 7 251 78	196 129 28 90 57 7 7 1,617 269 18 34 1,183 53 104 247 530 98 8 7 - 3 39 30 3 270 68 - 3	159 103 27 69 46 46 10 1,300 242 15 18 931 56 74 236 379 87 9 9 7 - 46 38 7 237 58 - 3	156 104 8 8 55 43 43 8 1,365 239 20 22 969 33 66 235 464 102 8 8 8 7 3 56 40 9 9 9 9 9 9 9 9

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Primary source ^{4,6} - continued								
Reach rider lift truck	_	3	_	_			_	
Powered industrial carrier, except forklift	-	10	-	7	6	11	3	8
Tractor	240 25	201 44	218	180 28	163 23	189	176 21	196 23
Rail vehicle Amusement park rail vehicle	25	3	37	26	23	38	21	23
Train	18	34	29	19	16	32	17	17
Water vehicle	69	95	93	96	78	81	89	62
Barge		13	14	14	17	7	9	3
Canoe, kayak, rowboat, raft	5			6	3	4		3
Motorboat	4	12	4	14	9	9	10	16
Sailboat, sailing ship	_	_	_	_	_	3	_	_
Shipsother than sail powered	8	31	6	13	7	12	9	6
Tugboat, commercial fishing boat	39	32	53	44	33	43	56	31
Structures and surfaces	802	880	848	904	955	788	713	710
Floors, walkways, ground surfaces	676	786	753	789	823	677	612	635
Floors		263	249	271	307	247	192	233
Ground	262	327 36	311 40	325	295	238	220	212 50
Sidewalks, paths, outdoor walkways	30 19	24	21	45 30	42 27	40 23	48 31	26
Street, roadSurfaces below ground level, n.e.c		16	19	18	23	23	19	25
Ditches, channels, trenches, excavations	24	16	17	13	23	22	15	22
Parking lots		28	26	28	41	35	29	39
Other floors, walkways, ground surfaces	-	16	19	14	19	17	24	11
Ramps, runways, loading docks		6	7		6	7	7	3
Floors, walkways, ground surfaces, n.e.c.		7	9	11	10	10	11	8
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
Walls	16	13	17	21	17	20	9	10
Structures	58	53	49	54	73	59	47	39
Bridges, dams, locks			4			-,		
Buildingsoffice, plant, residential	22	17	15	17	18	23	15	18
Mines, caves, tunnels		6	9	13	15	3	3	
Scaffolds, staging		7	7	8	9	8	5	4
Towers, poles Other structures	14 5	14	9 5	10 5	23 6	16 5	19	8 3
Guardrails, road dividers		_ 0	3	3	4	3		_ 3
Guardialis, Ioad dividers	_	_	_	_	7	_	_	_
Machinery	434	475	458	491	415	381	332	355
Agricultural and garden machinery	-	63	65	78	63	71	63	73
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		36	31	27	35	32	31	35
Lawn mowersriding	10	20	15	21	21	18	23	22
Mowers, tractor		12	13	6	13	13	7	11
Plowing, planting, and fertilizing machinery	5	5	8	8	6	5	7	7
Plowing and cultivating machinery		_	_	4	_	3		_
Seed planting machinery		_		_	_	_	3	
Spreading machinery-agricultural			4	_		_		4
Other agricultural and garden machinery		8	10	13	8	13	6	3
Feed grinders, crushers, mixersagricultural	_ 5	4	3	4	_	5	3	_
Spraying and dusting machineryagricultural Construction, logging, and mining machinery		202	201	3 215	_ 154	- 135	131	_ 152
Excavating machinery		57	74	84	48	50	39	41
Backhoes	32	32	27	33	28	16	13	18
Bulldozers		13	33	34	14	21	15	12
Trenchers		_'	_	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
								l

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Primary source ^{4,6} - continued								
Logging and wood processing machineryspecialized	18	26	16	22	10	15	13	23
Chippers	3	7	4	5	3	3	8	6
Log loaders, including heel boom		4			4	_	_	-
Forwarder/yarder		3	6	7		-	-	-
Skiddercable and grapple		5 11	14	5 14	3 12	8 7	3 8	10 26
Drilling machines, drilling augers		'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		14	17	14	12	4	8	
Heating, cooling, and cleaning machinery and appliances		15	20	15	19	11	14	9
Cooling and humidifying machinery and appliances	6 5	9	10	10	5 6	6	7	7
Heating and cooking machinery and appliances	_	_	5 4	4	8	4	4 3	_
Material handling (cranes, conveyers, jacks)		122	95	101	100	115	71	80
Conveyorsgravity	4		_	-	-	-		_
Conveyorspowered		32	20	27	17	19	18	27
Cranes		39	43	28	30	45	23	17
Cranesgantry		5					3	_
Cranes mobile, truck, rail mounted		16	15	15	16	21	9	5
Cranes portal tower piller		8	5	5	_	3 8	3	4
Cranesportal, tower, pillar Overhead hoists		5	_	3	_	_ 0	3	_
Overhead hoistselectric powered	_	3	_		_	_		_
Derricks			_	_	_	_	_	_
Derricksguy	3	_	_	_	_	_	_	_
Elevators, aerial lifts		34	25	32	42	42	24	29
Bucket or basket hoisttruck mounted		10	8	13	17	15	8	14
Elevatorselectric		4	3	5	_	5	_	_
Elevatorshydraulic		5 11	11	10	15	17	8	9
Jacks	4	3	_''	_ 10	_ 13	_''	_	_ 9
Metal, woodworking, and special material machinery	1	31	33	38	34	21	24	21
Bending, rolling, shaping machinery			_	5	3	_	3	3
Rolling mills, rolling, calendering machinery		_	_	_	_	_	_	3
Boring, drilling, planing, milling machinery		3	4	_	4	-	_	3
Milling machines			3		- ,	- ,		
Extruding, injecting, forming, molding machinery Casting machinery		14	8	7	8 3	4	6	7
Forging machinery		4	_	_	3	_	_	
Plastic injection molding machinery		3	3	3	_	_	_	_
Grinding, polishing machinery				_	3	_	_	_
Lathes	-	_	3	5	4	_	3	_
Metal working lathes			3	3		-		-
Presses, except printing		3	9	9	3	_	4	_
Assembly presses Sawing machinery, stationary		_	_	4	3	_	_	_
Other metal, woodworking, and special material machinery		3	6	7	5	4	3	6
Spot welding machinery			_	3	4		3	
Special process machinery		28	23	30	25	17	14	7
Food and beverage processing machineryspecialized	5	_	_	5	5	_	_	_
Packaging, bottling, wrapping machinery	6	3	-	3		4	_	_
Paper production machinery		5 3		3	6	4	_	_
Printing machinery and equipment Textile, apparel, leather production machinery	1	_ 3	4	3	_	3	_	
Miscellaneous machinery	20	12	15	13	17	11	13	11
Street sweeping and cleaning machinery	5	3	3	5	4	3	-	
Parts and materials	256	207	200	206	270	220	224	210
Parts and materials Building materialssolid elements	356 113	397 127	380 140	386 124	379 114	338 98	321 82	310 80
Bricks, blocks, structural stone		22	27	26	114	8	17	9
Structural stones or slabs, n.e.c.		17	20	12	7	4	10	5
Pipes, ducts, tubing		42	40	38	35	31	24	38
Structural metal materials	34	48	42	37	39	42	28	27
Bars, rods, reinforcing bar (rebar)	4 10	5	6	4	10	3	4	
Plates, metal panels		12	9	8	9	3	9	7

${\it Fatal\ occupational\ injuries\ by\ selected\ characteristics, 2003-2010-Continued}$

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Primary source ^{4,6} - continued						_		
Sheet metal	_ 16	10	20	14	10	5 12	9	
Wood, lumber Other building materialssolid elements	7	4	10	7	18 10	5	4	4
Fasteners, connectors, ropes, ties	62	56	54	64	72	76	80	88
Fasteners	3	4	6	7	7	7	5	4
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
Wirenonelectrical	_	3		_		- ,		
Ropes, ties, chains n.e.c.	3	7 4	5	3	5	4	3	5
Valves, nozzles Hoisting accessories	3	5	_	3	4	3	_	_
Hoisting accessories, n.e.c.			_			3	_	_
Machine, tool, and electrical 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 10	5 6	16 8	11	5 5	9	6 3	4
Metal materialsnonstructural Metal sheets, ingots, barsnonstructural	_ 10	_ 6	3	3	_ 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
Wheels, tire rims	9	11	4	6	10	4	4	4
Engine parts and accessories	-	-	_	4	_	4	3	3
Transmission Trailers	_ 11	- 13	- 8	- 11	– 10	3 7	_ 12	- 11
Persons, plants, animals, and minerals	306	295	292	258	266	257	193	249
Animals and animal products	49	52	50	46	45	35	34	47
Insects, arachnids	5 42	9	13	9	11	7	9 22	9
Mammals, except humans Cattle	24	39 17	35 25	34 20	34 22	26 14	11	38 18
Horses	11	19	6	9	9	10	10	14
Mammals, n.e.c.	4			3				4
Food productsfresh or processed	29	22	28	25	24	15	24	21
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 36	3 38	38	4 29	3 39	4 28	3 23	44
Personother than injured or ill worker Co-worker, former co-worker or injured worker	8	7	10	6	7	4		7
Health care patient or resident of health care facility	_ 0	_ ′		6	3			3
Robber ⁷	11	9	5	9	8	6	7	12
Plants, trees, vegetationnot processed	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
Chemicals and chemical products	152	129	160	201	161	143	139	160
Acids	-	4	4		5	_	_	4
Alkalies	_	-	3	5	4	_	3	_
Aromatics and hydrocarbon derivatives, except halogenated	4	4	-	-	_	4	-	3
Halogens and halogen compounds	3	5	9	6	5	5	5	7
Metallic particulates, trace elements, dusts, powders, fumes	_	-	_	4	_	_	-	
Agricultural chemicals and other pesticides	71			105	- 06	75	75	3
Chemical productsgeneral	71	63	69	105	86	75	75	88
Cleaning and polishing agents, disinfectants, n.e.c	_ 58	58	_ 59	3 94	_ 79	72	72	81
Explosives, blasting agents, n.e.c.	7	_	3	_	-			
Paint, lacquer, shellac, varnish, n.e.c.	'	_		_	5	_	_	_

ALL WORKERS

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Primary source ^{4,6} - continued								
Coal, natural gas, petroleum fuels and products	8	7	3	4	5	6	3	9
Natural gas	_	_	_	_	_	_	_	7
Petroleum fuels, distillates, products, unspecified	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	_
Cyanide and cyanide compounds, n.e.c. Oxygen and oxygen compounds, n.e.c.	3 36	_ 29	47	_ 54	32	29	28	21
Carbon monoxide	32	26	40	50	27	26	21	16
Sewer gas, mine gas, methane	6	3	10	3		_		6
Sulfur and sulfur compounds	4		5	7	13	7	6	9
Multiple chemicals or chemical mixtures, n.e.c	4	_	_	_	_	_	_	_
Fools, instruments, and equipment	116	140	128	121	106	102	97	96
Handtoolsnonpowered	74	88	81	75	71	58	68	65
Cutting handtools	59	72	69	49	55	50	54	47
Knives	49	62	56	38	49	40	48	39
Saws Digging handtools	_	_	_	3	5	3	_	_
Gripping handtools	_	_	3	_	_ 3	_	_	_
Striking and nailing handtools	5		3	7	3	_	_	3
Turning handtools, screwdrivers, wrenches	_	5	3	3		_	6	
Handtoolspowered	11	18	18	19	17	18	10	4
Boring handtools	_	5	_	4	4	3	_	-
Cutting handtools	5	10	8	10	11	8	7	3
Chainsaws	3	4	3	_	-	4	5	-
Sawspowered, except chainsaws	-	6	-	5	6	4	_	-
Welding and heating handtools	-	_	4		-	4	_	_
Other handtoolspowered	-		_	3	_	_	_	-
Handtoolspower not determined	_	4	_	3	_	_	_	_
Cutting handtools Turning handtools	_	4	_	3	_	_	_	_
Ladders	14	17	11	14	15	14	7	15
Laddersmovable	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
Other tools	3	4	5	3	-	5	_	-
Firearms	-	_	_	3	_	3	_	_
Containers	77	80	81	94	77	75	77	62
Containers-nonpressurized	41	39	36	48	35	38	39	31
Bags, sacks, totes Barrels, kegs, drums	4 4	3 6	_	3	3	4	5	4
Boxes, crates, cartons	7	8	6	12	9	5	6	5
Buckets, baskets, pails	_ ′	_ 0	_ 0		3		_ 0	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					- <u>.</u>
Containers-variable restraint	17	19	25	24	19	19	25	15
Bundles, bales	11 6	11 8	19 5	20	15 4	14	20	12
Reels, rolls	3	3	7	7	6	-	3	6
Other	914	785	788	872	878	877	812	816
Furniture and fixtures	18	16	18	29	18	24	29	19
Cases, cabinets, racks, and shelves	-	5	3	9	6	5	6	5
Garment racks, other racks	_				-		3	4
Furniture	4	3	4	5	3	6	4	7
Other fixtures	12	8	10	14	9	13	18	7
Ammunition	617	537	535	562	612	571	577	536
	605	521	514	540	590	539	557	515

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Primary source ^{4,6} - continued					_			
Explosive devices		- 40	-	- 45	3	4	-	
Pellets		13	16	15	14	25	19	16
Atmospheric and environmental conditions		132 90	155 94	166 103	138 84	167 117	110 63	175 118
Fire, flame, smoke Fire, flame		71	79	82	65	92	44	99
Smoke, fire gases		15	11	19	14	15	14	15
Temperature extreme		19	50	44	33	30	36	42
Coldenvironmental		_'	3			3		
Heatenvironmental		18	47	44	32	27	35	40
Weather and atmospheric conditions		14	9	10	10	11	6	5
Ice, sleet, snow		4				3	_	
Lightning		10	9	9	10	8	4	3
Steam, vapors, liquids	71	65	52	62	70	66	57	50
Steam, vaporsnonchemical	12	5	_	3	5	3	_	_
Liquids	59	60	52	59	65	63	55	49
Water	58	60	51	58	61	60	55	46
Scrap, waste, debris		8	7	13	6	12	8	6
Chips, particles, splinters	-	4	_	4	-	5	3	-
Sewage	-	-	_	3	-	_	_	-
Trash, garbage	-	_	_	_	_	_	_	3
Secondary source ^{4,8}								
ehicles	924	1,001	1,085	974	957	879	719	777
Air vehicle		11	7	6	10	13	18	6
Aircraftpowered fixed wing		8	6	5	4	6	9	3
Jet		4	3		–			
Propeller-driven aircraft		_	_	5	3	_	7	_
Aircraftpowered rotary wing		_	_	_	_	5	9	_
Helicopter	-	_	_	_	_	5	9	_
Highway vehicle, motorized	. 811	854	892	812	813	751	596	670
Automobile	150	172	153	153	144	113	97	111
Bus		9	20	14	12	3	5	9
Motorcycle, moped		3					3	3
Truck		610	649	579	613	601	461	521
Delivery truck		8	13	16	20	16	11	19
Dump truck		44	47	35	31	33	15	36
Pickup truck		134	106	98	127	102	107	85
Semitrailer, tractor trailer, trailer truck		304 24	355 32	302 33	315 20	324 18	231 26	285 20
Vanpassenger or light delivery			32	4	3	10		20
Offroad vehicle, nonindustrial	-	76	80	68	61	60	_ 54	45
Forklift		57	58	52	43	41	33	31
Hand/rider forklift truckmotorized	-		3					
Order picker high lift truck		_		_	_	4	_	_
Pallet lift truckmotorized		_	_	4	_		_	_
Platform lift truckhigh or low lift		5	_	5	_	3	_	_
Tractor		17	20	13	16	17	19	11
Rail vehicle		44	78	61	53	36	34	47
Train	-	40	77	56	49	31	31	46
Water vehicle	8	8	17	17	12	11	13	6
Barge		-	4	6	-	3	8	3
Motorboat		-	_	_	_	_	3	-
Shipsother than sail powered	3	6	5	4	3	6	_	-
Tugboat, commercial fishing boat	–	_	5	4	5	_	_	_
structures and surfaces	. 798	922	856	916	813	700	562	596
Floors, walkways, ground surfaces		281	238	225	141	130	107	115
Floors		35	30	39	40	18	21	14
Ground		122	85	84	32	43	26	41
Sidewalks, paths, outdoor walkways		-	-	-	-	3	3	3
Street, road		19	19	11	4	-	5	4
Otroct, road				40	00	00		
Surfaces below ground level, n.e.c.	18	40	42	40	23	22	21	21
		40 36	36	34	23	19	18	19

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Secondary source ^{4,8} - continued								
Other floors, walkways, ground surfaces	23	35	36	24	18	22	12	13
Piers, wharfs	_	4	_	3	3	_	_	_
Ramps, runways, loading docks		25	32	19	15	19	11	9
Floors, walkways, ground surfaces, n.e.c.		5	4	-		-	470	- 470
Other structural elements		246	233	286	245	207	176	179
Doors Fences, fence panels	4 16	4 12	3 12	6 44	13	7 16	5 15	5 9
Gates		8	3	7	3	3	3	_ =
Roof		134	124	129	128	91	88	91
Walls	30	33	39	26	29	28	15	23
Windows	6	3	_	6	11	3	6	4
Structures	370	388	380	399	415	361	277	299
Bridges, dams, locks	42	31	35	30	43	34	22	33
Buildingsoffice, plant, residential		29	38	30	36	27	24	33
Mines, caves, tunnels		19	16	15	20	18	14	23
Scaffolds, staging	77	86	78	86	83	68	55	46
Towers, poles Other structures		81 132	63 136	87 139	65 160	58 145	43 109	52 108
Guardrails, road dividers	98	100	98	96	118	91	73	71
Wells		-	-	7	6	-	-	
Machinery	209	282	250	277	253	223	205	202
Agricultural and garden machinery		19	27	16	17	11	20	20
Harvesting and threshing machinery	_	_	6	_	5	_	5	3
Combines	_	-	-	-	3	-	_	_
Mowing machinery		5	13	7	7	4	3	7
Mowers, tractor		-	8	4	4	3	3	4
Plowing, planting, and fertilizing machinery		10	3	4	4	3	7	7
Plowing and cultivating machinery		3 4	_	_	_	3	6	3
Seed planting machinerySpreading machineryagricultural		3	_	_	_	_	_	_
Other agricultural and garden machinery		_ 3	4	3	_	_	5	_
Construction, logging, and mining machinery		49	52	58	62	31	32	40
Excavating machinery		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		5	12	9	12	4	5	6
Logging and wood processing machineryspecialized		5	10 4	8	9 3	_	3	7
Chippers Log loaders, including heel boom		_	_ 4	3	_ 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		_	4	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
Heating and cooking machinery and appliances	5	13	5	7	7	7	9	13
Washers, dryers, and cleaning machinery and appliances	_		_	6		_		5
Material handling (cranes, conveyers, jacks)		162	122	149	133	136	105	104
Conveyorspowered	6 25	6	4	13 45	16	5	- 20	7 20
Cranesantry		47	39	45	37	48 4	29	
Cranesmobile, truck, rail mounted		8	10	11	9	11	4	7
Cranesoverhead		9	6	14	7	10	4	7
Cranesportal, tower, pillar	_	5			l	5		l
Overhead hoists		5	6	10	7		4	3
Derricks	6	-	_	_	_	_	_	-
Derricksguy		-	_	_	_	-	_	-
Elevators, aerial lifts		51	36	41	47	49	32	40
Bucket or basket hoisttruck mounted		23	14	17	20	27	10	20
Elevatorselectric	_	-	_	7	6	4	_	-
Manlifts	14	20	15	14	13	13	14	12

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2002	2004	2005	2006	2007	2008	2000	2010
Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
48								
Secondary source ^{4,8} - continued Metal, woodworking, and special material machinery	11	18	22	16	12	10	17	_
Boring, drilling, planing, milling machinery		_ 10	23	_ 10	_ '2		17	5
Extruding, injecting, forming, molding machinery		4	4	_	_	3	_	_
Forging machinery	_	_	3	_	_	_	_	_
Grinding, polishing machinery		3	_		_	4	- 0	_
Lathes Metal working lathes		_	_	5 3	_	_	8 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	_	3	_	_	_
Spot welding machinery		6	9	9	6	10	5	6
Miscellaneous machinery		7	8	8	9	8	11	4
,								
Parts and materials		275	277	292	230	219	153	181
Building materialssolid elements		63	56 5	66	48	52	25	34
Bricks, blocks, structural stone Pipes, ducts, tubing		16	12	5 16	17	25	7	11
Structural metal materials		24	26	22	17	17	9	15
Plates, metal panels		_		_	_	4		
Sheet metal	1		_	-		3	_	
Wood, lumber		13	7	15	11	9	7	4
Other building materialssolid elements		34	5 35	7 35	17	16	24	18
Fasteners	1	5	_	5	3		_	
Ropes, ties, chains	20	25	27	27	13	14	21	15
Chains, n.e.c.		6	12	5	4	5	4	5
Rope, twine, string		9	- 2	13	_	3 4	7	4 4
Strapping Wirenonelectrical	-	_	3	_	_	_ 4	_	_ 4
Ropes, ties, chains n.e.c.		4	4	_	4	_	7	_
Valves, nozzles		_	5	_	_	_	_	_
Hoisting accessories		4			5		4	
Machine, tool, and electrical parts		144 136	137 129	148 141	101 99	108 101	73 72	94 90
Electric parts Electrical wiring		16	10	12	4	5	7	5
Generators		5	7	9	8	3	4	4
Power lines, transformers, convertors		108	103	107	83	87	52	75
Switchboards, switches, fuses		_	5	5	- ,	- ,	_	_
Tars, sealants, caulking, insulating material Tarps and sheetingnonmetal		_	4	4	4	4	- 4	_
Vehicle and mobile equipment parts		27	40	37	50	34	21	33
Tires, inner tubes, wheels		6	18	19	10	11	7	7
Wheels, tire rims		-	5	_		-	_	
Trailers	16	17	20	15	36	21	12	22
Persons, plants, animals, and minerals	859	775	822	765	874	757	745	708
Animals and animal products		26	26	22	21	13	20	19
Insects, arachnids		-	_	_	_	_	_	3
Mammals, except humans		25	23	20	21	13	20	15
CattleHorses		10 7	6 12	6 9	9 8	6	7 9	3 6
Mammals, n.e.c.	1 -	8	3	_ =	4	3	4	4
Food productsfresh or processed		_	_	_	_ `	15		_ `
Nonmetallic minerals, except fuel		17	19	12	14	12	15	11
Boulders			4	3	4	4	5	5
Dirt, earth Rocks, crushed stone		12	8 4	6	_ 	3 5	4 5	4
Sand, gravel		-	3		4			
Personother than injured or ill worker		530	541	527	599	503	526	485
Co-worker, former co-worker or injured 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 workerRobber ⁷		17 232	22 207	21 203	26 226	16 194	24 210	20 179
Plants, trees, vegetationnot processed		201	230	203	235	214	183	189
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Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Secondary source ^{4,8} - continued								
Shrubs, grasses Trees, logs	- 214	199	223	- 200	- 232	3 209	- 178	- 183
Chemicals and chemical products	95	98	82	106	59	80	48	126
Aromatics and hydrocarbon derivatives, except halogenated	4	26	22	4	-	8	_	7
Metallic particulates, trace elements, dusts, powders, fumes	3		-	-	3		-	6
Chemical productsgeneral Drugs, alcohol, medicines	27 _	14	20 5	18	8	11	13	18
Explosives, blasting agents, n.e.c.	13	6	5	4	_	_	6	5
Paint, lacquer, shellac, varnish, n.e.c.	6	4	4		4	4	_	_
Solvents, degreasers, n.e.c.	5	_	6	6	_	_	4	10
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 26	24	4 18	34	_ 29	6 27	_ 16	21
Petroleum fuels, distillates, products, unspecified	14	14	11	16	13	17	13	11
Lubricating greases, heating oil	-	-	_''	3	-	_''	-	_''
Propane	4	6	4	10	10	3	_	7
Other chemicals	23	19	10	24	6	10	6	54
Oxygen and oxygen compounds, n.e.c.	-	4	-	_	-	3	_	6
Carbon monoxide	-		- ,	_	_	_	_	3
Plastics, resins Sewer gas, mine gas, methane	15 –	7	4	- 17	_	_	_	41
Multiple chemicals or chemical mixtures, n.e.c.	5	_	_	- '	_	_	_	
Tools, instruments, and equipment	231	245	237	233	222	197	202	193
Handtoolsnonpowered	5	5	4	5	5	3	7	6
Handtoolspowered	39	33	31	16	21	17	19	12
Cutting handtools	17	14	13 12	5 4	8 5	7	8 7	4 4
Chainsaws Sawspowered, except chainsaws	12 _	11	12	_ 4	_ 5	6	_ ′	_ 4
Striking and nailing handtools	_	3	_	_	_	_	_	_
Surfacing handtools	_		5	_	_	_	_	_
Welding and heating handtools	15	9	9	5	3	6	6	4
Other handtoolspowered	3	4	_	3	8	3	3	_
Sprayerspaint	-	- ,	_	_	5	_	_	_
Handtoolspower not determined Cutting handtools	_	4 4	_	_	_	_	_	_
Ladders	116	137	131	132	127	121	118	129
Laddersfixed	7	9	6	8	6	10	13	10
Laddersmovable	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 Medical and surgical instruments	3 5	7	4 5	3 12	_ 	_ 	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	
Recreation and athletic equipment	5	3	4	8	4	6	12	4
Other tools	54	52	50	56	44	39	28	27
Firearms	52	52	48	54	43	38	25	26
Pistol, handgun, revolver Rifle	30 4	37	29 3	27 6	22 6	22 4	15 6	14
Shotgun	5	4	5	9	5	6		
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	- 4	7 4	_	- 8	4	_ 4	7	3 5
Boxes, crates, cartons	4 47	39	50	39	- 45	43	43	5 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, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Secondary source ^{4,8} - continued								
Bundles, bales	4	11	10	5	8	5	3	11
Reels, rolls	3	-		-		-	3	_
Skids, pallets	5	9	5	_	6	3	4	_
Other	236	227	219	194	204	204	168	149
Furniture and fixtures	23	31	24	24	17	18	22	111
Cases, cabinets, racks, and shelves	9	13	9	11	6	5	12	5
Garment racks, other racks				3		3	4	3
Floor, wall, window coverings	3	_	_	-	_	_	_	_
Furniture	8	10	10	10	8	8	6	_
Benches, workbenches, saw horses	_	-	-	3	_	-	-	-
Chairs	7	5	5	5	7	5	3	_
Other fixtures	3	8	4	-	-	400	-	
Atmospheric and environmental conditions	59 5	73 10	89 10	116 3	119	126	82	82 7
Fire, flame, smoke Fire, flame	5	9	8	3	_	10	_	6
Flood	_	3	0	_	_	_ ′	_	
Temperature extreme	_		3	_	3	_	_	_
Heatenvironmental	_	_	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 Steam, vapors, liquids	- 112	86	- 78	4 25	6 37	7 24	29	18
Liquids	112	84	78	23	37	23	29	17
Water	109	82	76	22	36	23	28	16
Scrap, waste, debris	3	5	_	_	_	_	4	3
Chips, particles, splinters	-	3	_	-	_	_		-
Not reported	1,878	1,839	1,816	2,001	1,952	1,881	1,669	1,665
Nature ⁴								
Traumatic injuries to bones, nerves, spinal cord	180	161	186	143	187	150	157	137
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 bones, nerves, spinal cord, n.e.c	_	9	4	_	_	_	_	_
Traumatic injuries to muscles, tendons, ligaments, joints	12	13	12	14	13	13	13	15
Open wounds	724	673	644	662	711	647	668	617
Amputations	13	20	19	17	21	15	13	14
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
Surface wounds and bruises	4	3	5	4	_	5	5	5
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
Multiple intracranial injuries	727	741	737	625	313	253	210	204
Intracranial injuries, n.e.c.	15	15	13	8	13	7	4	8
		10	55	56	35	41	40	44
	36	19	33	- 50	00			
Effects of environmental conditions Effects of reduce temperature Hypothermia	36 4 3	-	7	6 6	-	11 11	3	3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Nature ⁴ - continued								4.0
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 heat and light, n.e.c.	- 0	_	_		4	_	6	4
Effects of air pressure	3	_	_	4	_	_	_	_
Multiple traumatic injuries and disorders Cuts, abrasions, bruises	1,895 –	2,005	1,950	2,157	2,071	1,965 3	1,564	1,714
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 combinations of traumatic injuries	255	276	298	371	387	353	334	366
Other traumatic injuries and disorders	1,507	1,588	1,632	1,571	1,517	1,414	1,286	1,287
Asphyxiations/strangulations, suffocations ⁹	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
Other poisonings and toxic effects, n.e.c.	167	148	182	212	178	176	148	190
Nonspecified injuries and disorders	_	4	8	3	6	11	11	7
Crushing injuries	_	3	4	3		6	8	4
Other traumatic injuries, n.e.c.	4		_	3	3	4	_	9
Part of body ⁴								
·	4.040	4.050	4.000	4.040	4 004	4 000	074	070
Head	1,342	1,350	1,309	1,312	1,201	1,098	971	970
Cranial region, including skull	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	- 0	_	_	3	3	_	3	3
Skull	3	7	7	5			_	_
Multiple cranial region locations	30	16	28	19	4 34	5 20	_ 27	32
Face Multiple head locations	8	8	5	10	_	8		5
No. 1. Post Book and	404	404	400	440	474	400	407	4.40
Neck, including throat Neck, except internal location of diseases or disorders	101 100	131 131	130 130	110 110	174 174	138 138	137 137	143 142
Trunk	960	972	1,001	901	1,002	866	822	721
Chest, including ribs, internal organs	448	451	444	424	445	387	393	354
Back, including spine, spinal cord	75	49	68	66	66	60	48	49
Abdomen	61	73	72	55	71	69	56	47
Pelvic region	32	30	41	33	33	25	34	18
Multiple trunk locations	263	297	300	251	271	248	211	180
Upper extremities	12	12	19	18	13	18	9	20
Lower extremities	82	65	61	78	76	57	76	71
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
Worker activity								
	2,359	2,514	2,511	2,524	2,430	2,199	1,843	1,944
Vehicular and transportation operations			1,617	1,588	1,605	1,363	1,131	1,221
·		1.5h8		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			171	165
Driving, operating	1,495	1,568 260		214	234	190		100
Driving, operating	1,495 260	260	222	214 119	234 95	190 104		
Driving, operating	1,495	260 122		119	95	190 104 772	87 617	87 677
Driving, operating	1,495 260 129	260	222 98		l	104	87	87
Automobile	1,495 260 129 804	260 122 841	98 922	119 865	95 924	104 772	87 617	87 677
Driving, operating Automobile Aircraft Truck Industrial or construction vehicle	1,495 260 129 804 109	260 122 841 132	222 98 922 156	119 865 155	95 924 132	104 772 117	87 617 101	87 677 98

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Worker activity - continued								
Bicycle, motorcycle	30	30	21	45	26	37	19	25
Riding in, on	364	423	373	399	353	346	305	267
Automobile	28	21	27	20	21	19	10	18
Aircraft	80	108	50	96	79	86	72	62
Truck	122	145	148	147	116	121	97	63
Industrial/construction vehicle	9	16	13	12	10	7	14	24
Boat	57	70	64	62	53	56	69	37
Train	8	7	9	8	5	8	5	4
Bus	_	_	7	4	3	5	3	5
Horse	12	11	9	10	15	11	11	13
Boarding, alighting	51	57	59	75	57	69	42	51
Resurfacing, blacktopping, etc.	11	3	11	11	8	_	4	4
Directing, flagging traffic	52	43	56	42	35	42	37	28
Walking in or near roadway, etc., n.e.c.	119	174	168	204	185	149	118	137
Vehicular and transportation operations, n.e.c.	238	208	193	169	154	186	172	192
Driving, operating farm vehicle	201	166	149	139	120	145	141	152
Riding in, on farm vehicle	10	9	149	7	5	6	6	6
Boarding, alighting farm vehicle	6	7	10	6	9	11	5	12
Boarding, aligning faith vehicle	0		10	0	9	11	5	12
Using or operating tools, machinery	462	481	473	439	444	464	355	388
Operating heavy equipment	140	135	95	127	94	132	81	93
Hydraulic equipment	15	10	10	8	8	30	9	10
Crane	15	21	18	15	8	20	13	8
Farm machinery	21	30	17	31	23	27	22	23
Mine machinery	8	4	9	16	10	4	_	15
Earth moving machinery	21	18	9	10	8	11	7	9
Materials handling machinery	32	25	11	19	19	24	16	20
Operating machinery	52	56	63	53	58	54	47	39
Using power tools	35	43	42	34	56	43	39	34
Using nonpowered hand tools	19	17	33	20	33	19	14	20
Operating or reading gauges, valves, switches	13	24	33	24	16	11	12	16
Welding	42	50	42	44	37	46	31	41
Logging, trimming, pruning	149	146	151	127	140	142	127	141
Using or operating tools, machinery, gauges, n.e.c.	7	6	8	5	7	4	3	4
Constructing, repairing, cleaning	1,161	1,254	1,201	1,337	1,236	1,109	949	964
Construction, assembling, dismantling	463	529	475	554	541	421	358	352
	105	131	130	146	130	111	79	71
Constructing, assembling	192	217	188	215	218	185	134	152
Installing		1		107	103			63
Dismantling, removing	75	88	77			69	81	
Planting (landscape work)	5	8	3	8	12	5	5	3
Repair, maintenance	424	436	447	475	401	407	357	387
Repairing	212	235	211	216	167	196	172	173
Maintenance	61	53	65	61	76	73	51	75
Adjusting	20	20	27	29	14	19	18	8
Unjamming	27	38	38	37	48	33	37	36
Inspecting or checking	70	78	66	85	80	76	80	63
Cleaning, washing	97	84	83	108	98	83	75	70
Clearing, spraying	19	20	31	22	5	23	14	16
Painting, etc.	49	51	46	50	50	46	25	38
Constructing, repairing, cleaning, n.e.c.	_	6	4	3	_	_	_	4
Protective service activities	160	137	156	164	199	152	139	145
Fighting a fire	15	16	15	18	32	24	9	13
Apprehending, breaking up fight, chasing	48	45	43	37	60	39	44	55
Rescuing or evacuating	4		11	29	15	15	9	12
Protective service activities, n.e.c.	68	46	68	75	65	50	55	37
Materials handling operations	250	296	216	201	201	290	247	201
Materials handling operations		286	316	291	291	280	247	291
Lifting materials	8	13	17	15	14	9	9	4
Carrying materials	14	15	14	19	26	26	19	30
	7	3	7	4	3	-		
Holding materials				130	111	129	117	99
Loading, unloading (packing, unpacking) materials	120	131	135		l			
Loading, unloading (packing, unpacking) materials	12	17	14	18	19	14	13	24
Loading, unloading (packing, unpacking) materials		l			l			

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Worker activity - continued								
Physical activity ¹⁰ , n.e.c.	412	403	405	355	336	302	302	300
All other activities	771	689	672	730	721	708	716	658
Tending a retail establishment	285	245	239	225	257	202	217	188
Office work	88	82	75	64	95	96	80	71
Health care and social services activities	18	25	14	24	20	19	28	30
Animal care and tending	50	44	45	42	39	36	36	37
Legal service activities	_	_	4	-	3	-	_	_
Teaching	12	9	19	16	18	9	18	17
Activity, n.e.c.	307	279	264	348	287	339	330	310
Location								
Street or highway	1,825	1,896	1,977	1,871	1,858	1,627	1,360	1,432
Street and highway, unspecified	69	70	56	55	33	11	16	15
Interstate, freeway, or expressway	440	456	491	422	479	450	315	319
Other highway (State or U.S.)	541	563	659	622	641	569	498	535
Local road or street	589	636	582	609	587	488	397	441
Road construction ¹¹	110	119	165	139	106	101	116	106
Industrial place or premise	1,217	1,305	1,295	1,346	1,271	1,218	942	946
Industrial place and premises, unspecified	46	41	35	37	32	30	19	18
Dockyard	41	35 57	32	39 40	37	36	40	26 42
Loading platformRailway yard, includes railway line, tracks	32 32	44	54 38	30	43 30	33 40	40 24	35
Warehouse	69	68	82	92	76	65	63	83
Construction site	388	436	415	441	469	400	270	260
Factory, plant	310	303	305	326	298	328	232	224
Industrial place or premises, nec	224	241	240	255	198	195	188	189
Other specified place	680	691	646	678	712	711	600	639
Parking lot, garage (employer's premises)	147	148	165	144	169	156	147	168
Parking lot, garage (except employer's premises)	67	66	61	64	91	90	84	98
River	56	52	72	82	75	58	71	70
Sea	82	95	82	86	85	89	88	66
Woods	150	162	142	143	154	190	87	124
Public building	675	641	593	634	672	546	610	564
Bank Hotel, motel	7 26	11 22	5 25	6 34	13 36	6 22	3 29	4 24
Convenience store	82	75	97	76	87	49	66	68
Office building	116	100	83	120	101	88	99	102
Restaurant, cafe	90	61	62	88	80	78	89	76
Shop, commercial store	190	213	159	157	202	160	183	177
School (State, public, private)	39	41	42	48	39	35	43	35
Farm	491	487	522	508	418	488	424	482
Farm buildings	55	40	48	42	46	53	40	41
Farm land under cultivation, fields, meadows	226	233	266	276	214	237	202	243
Farm pond, creek, canal, irrigation ditch	8	13	19	19	15	10	14	26
Manure pit	-		4		8	5		-
Silos, grain bin	38	30	41	28	27	34	46	45
Private residence	486	552	520	586	515	424	459	441
Apartment	47	53	30	48	35	48	43	57
Farm houseResidential construction 12	5 204	257	12 279	11 292	255	9 156	11 151	10 166
Mine, quarry	57	60	54	81	68	56	34	69
Gravel, sand pit	9	10	9	7	10	4	7	7
	_	_'	_ "	′	8	_ '	l _ '	_ ′
Mine tunnel under construction								
Mine tunnel under construction Mine	28	33	27	54	42	35	19	52

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Location - continued								
Amusement park	11	6	5	5	8	5	5	
Recreation, sports center on employer's premises	13	13	16	16	8	14	3	4
Recreational and sports areas	62	64	61	45	75	83	71	67
Residential institution	29	20	21	35	23	24	34	34
Prison, jail, detention home	10	7	7	7	9	10	7	10
Unspecified place	26	26	18	34	27	18	9	10
Occupation ¹³ (SOC)								
Management occupations	635	637	570	550	525	553	538	545
Top executives	42	28	30	26	30	28	39	29
Chief executives	20	13	18	19	17	18	16	18
Chief executives	20	13	18	19	17	18	16	18
General and operations managers	21	15	12	7	13	8	23	10
General and operations managers	21	15	12	7	13	8	23	10
Advertising, marketing, promotions, public relations, and sales managers	14	20	8	12	10	8	16	7
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
Marketing managers	-	_	_	_	-	_	3	_
Sales managers	11	14	3	9	8	5	8	4
Operations specialties managers	34	43	34	29	26	24	28	34
Administrative services managers	-	5	3	_	-	_	_	3
Administrative services managers	-	5	3		_	- ,		3
Computer and information systems managers	-	_	_	6	_	4	5	5
Computer and information systems managers	-			6		4	5	5
Financial managers	8 8	14	11	7 7	8	7 7	9	8 8
Financial managers Human resources managers	3	14	11	_ ′	8 3	_ ′	_ 9	_ °
Industrial production managers	9	11	10	10	6	5	8	10
Industrial production managers	9	11	10	10	6	5	8	10
Transportation, storage, and distribution managers	11	7	7	5	7	6	3	6
Transportation, storage, and distribution managers	11	7	7	5	7	6	3	6
Other management occupations	545	546	498	483	459	493	455	475
Agricultural managers	360	327	355	305	301	327	312	323
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
Construction managers	64	95	63	63	69	55	31	36
Construction managers	64	95	63	63	69	55	31	36
Education administrators	9	10	7	5	5	_	_	4
Education administrators, elementary and secondary school	4		- <u>-</u>	_	3	_	_	_
Education administrators, postsecondary	-	7	5	_	_	_		_
Engineering managers	3	_	_	_	_	3	8	_
Engineering managers	3	_				3	8	
Food service managers Food service managers	39 39	31 31	19 19	29 29	18 18	28 28	25 25	25 25
Lodging managers	39 14	11	6	13	8	6	7	6
Lodging managers	14	11	6	13	8	6	7	6
Medical and health services managers				4			4	7
Medical and health services managers	_	_	_	4	_	_	4	7
Property, real estate, and community association managers	12	18	9	21	18	21	26	19
Property, real estate, and community association managers	12	18	9	21	18	21	26	19
Social and community service managers	4			_		_	4	4
Social and community service managers	4	-	_	_	-	_	4	4
Miscellaneous managers	35	47	31	37	33	47	35	46
Managers, all other	35	47	31	37	33	47	35	46
		1	1	1	I	ĺ	1	I
Business and financial operations occupations	32	27	36	39	31	24	26	26
Business operations specialists	32 11	27 18	36 23	39 23	31 20	24 13	26 16	26 17
		I						

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
. 42								
Occupation ¹³								
(SOC) - continued Wholesale and retail buyers, except farm products	_	3		3	5			
Claims adjusters, appraisers, examiners, and investigators	_	5	3	5	5	_	_	_
Claims adjusters, examiners, and investigators	_	5		5	5	_	_	_
Compliance officers, except agriculture, construction, health								
and safety, and transportation	_	_	6	_	_	3	_	_
Compliance officers, except agriculture, construction, health								
and safety, and transportation Human resources, training, and labor relations specialists	4	_	6 4	5	3	3	_	5
Management analysts		_		_		_	3	
Management analysts	_	_	_	_	_	-	3	_
Miscellaneous business operations specialists	_	_	_	3	_	-	_	3
Business operations specialists, all other				3	-	-		3
Financial specialists	21	9 5	13	16	11	11	10	9
Accountants and auditors Accountants and auditors	10 10	5	3	7 7	3 3	5 5	5 5	_
Financial analysts and advisors	4		4	5		_	3	_
Personal financial advisors	4	_	3	5	_	_	3	_
Loan counselors and officers	4	_	3	3	_	_	_	_
Loan officers	4	_	3	3	_	_	_	_
Community and mathematical accounting	0	_		40	_	_		
Computer and mathematical occupations Computer specialists	8 7	7 7	6 6	16 15	4 4	7 7	9	14 14
Computer software engineers	_ ′	_ ′	0	4		_ ′	0	6
Computer software engineers, applications	_	_	_		_	_	_	3
Computer software engineers, systems software	-	_	_	_	_	-	_	3
Computer support specialists	_	_	4	_	-	-	_	_
Computer support specialists	_	_	4	_		_	_	_
Computer systems analysts Computer systems analysts	_	_	_	_	3 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
Architecture and engineering occupations	54	69	53	55	51	42	42	53
Architects, surveyors, and cartographers	7	6	9	14	8	5	5	9
Architects, except naval	4	_	4	5	_	-	_	_
Architects, except landscape and naval	4			4				
Surveyors, cartographers, and photogrammetrists	3	6 6	5 5	9 8	6 5	3	5 5	7 7
Engineers	28	36	29	30	30	31	19	32
Civil engineers	4	10	6	8	8	8		6
Civil engineers	4	10	6	8	8	8	_	6
Electrical and electronics engineers	4	5	4	6	8	3	3	9
Electrical engineers	3	3	4	6	4	3	3	7
Electronics engineers, except computer	_ 	_	_	_	4	7	_	6
Industrial engineers, including health and safety Health and safety engineers, except mining safety engineers	3	_	_	_	_	'	_	6
and inspectors	_	_	_	_	_	4	_	_
Industrial engineers	3	_	_	_	_	3	_	5
Mechanical engineers	7	6	3	5	3	5	6	3
Mechanical engineers	7	6	3	5	3	5	6	3
Petroleum engineers	6	_	3	3	_	-	_	_
Petroleum engineers Miscellaneous engineers	_ 6 _	6	3 5	3	_	3	_	_
Engineers, all other	_	6	5	_	_	3	_	_
Drafters, engineering, and mapping technicians	19	27	15	11	13	6	18	12
Drafters		4	_	_	3	_	_	-
Architectural and civil drafters	-	4	_	_	_	_	_	-
Engineering technicians, except drafters	15	20	10	10	9	5	14	9
Electrical and electronic engineering technicians	5	11		4	5	_	8	_
	_	_	3	_	-	_	_	
Environmental engineering technicians	5	1	વ	5	l –	∣ ર	4	4
Environmental engineering technicans Engineering technicians, except drafters, all other Surveying and mapping technicians	5 -	4 3	3	5 –	_	3	4 3	4 3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

0			2225					2010
Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Life, physical, and social science occupations	20	25	17	28	20	23	17	27
Life scientists	8	11	4	3	6	10	7	14
Agricultural and food scientists		_	_	_	_	3	_	_
Biological scientists		_	_	_	3	5	3	10
Zoologists and wildlife biologists		_	_	_	3	3		10
Conservation scientists and foresters		6	_	_	_	_	_	3
ForestersPhysical scientists		4 4	4	8	6	4	3	_
Environmental scientists and geoscientists	-	_ `	4	_	4	_ '	_	_
Miscellaneous physical scientists	_	-	-	3	_	_	-	-
Physical scientists, all other		_	- 2	3	_	_	- 2	_
Social scientists and related workersLife, physical, and social science technicians		8	3 6	5 12	_ 	7	3 4	10
Agricultural and food science technicians		-	_	3	- '	3		-
Agricultural and food science technicians	_	-	_	3	_	3	_	
Chemical technicians		_	_	3	_	_	_	3
Chemical technicians	-	_	_	4	_	_	_	3
Geological and petroleum technicians		_	_	4	_	_	_	_
Miscellaneous life, physical, and social science technicians	_	_	3	_	3	_	_	3
Community and social services occupations	29	43	25	33	28	34	32	25
Counselors, social workers, and other community and social service specialists	16	21	14	20	16	23	19	13
Counselors	-	7	3	3	8	5	5	13
Educational, vocational, and school counselors		`	_	_	3	_	_	_
Counselors, all other				-			3	
Social workers		10	5	10	3	8	8	10
Mental health and substance abuse social workers			_	3	_	_	4	
Social workers, all other		3	_	3	_	7	_ `	4
Miscellaneous community and social service specialists	4	4	6	7	5	10	6	_
Probation officers and correctional treatment specialists Social and human service assistants		_	_	3	_	3	_ 4	_
Community and social service specialists, all other		_	3	4	_	4		_
Religious workers		22	11	13	12	11	13	12
Clergy		11	10	10	8	10	9	8
Clergy Directors, religious activities and education		11 4	10	10	8	10	9	8 3
Directors, religious activities and education		4	_	_	_	_	_	3
Miscellaneous religious workers	-	7	_	3	_	_	3	_
Religious workers, all other	_	7	_	3	_	_	3	_
Legal occupations		3	17	11	11	16	13	9
Lawyers, judges, and related workers		3	15	9	7	13	11	9
LawyersLawyers		_	13 13	8 8	7 7	12 12	11 11	9
Legal support workers		_	-	_ 0	4	3	_ ''	_ =
Miscellaneous legal support workers		_	_	_	4	_	-	_
Education, training, and library occupations		27	26	23	22	27	22	30
Postsecondary teachers		7	11	_	7	11	4	5
Miscellaneous postsecondary teachers		3	6	_	_	8 4	3	_
Vocational education teachers, postsecondary		_	3	_			_	
Postsecondary teachers, all other	4		3		_			
Primary, secondary, and special education school teachers	10	12	7	11	7	9	9	13
Elementary and middle school teachers Elementary school teachers, except special education	3	6 5	_	4 4	_	3	5 4	5 4
Secondary school teachers	5	5	5	7	4	4	3	4
Secondary school teachers, except special and vocational								
education Other teachers and instructors	5 3	4 3	5 3	7 5	4 5	3	3 3	4 3
Outer readilets and instructors	3	3	٥	5) 5	3	٥	3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Self-enrichment education teachers	_	_	_	5	_	_	_	_
Self-enrichment education teachers		_	_	5	_	_	_	_
Miscellaneous teachers and instructors		_	_	_	_	3	_	_
Teachers and instructors, all other		_	_	_	_	3	_	_
Librarians, curators, and archivists		_	3	_	_		_	_
Librarians		_	3	_	_	_	_	_
Librarians		_	3	_	_	_	_	_
Other education, training, and library occupations		4	_	6	_	_	4	
Teacher assistants		4	_	3	_	_	4	6
Teacher assistants		4	_	3	_	_	4	6
rts, design, entertainment, sports, and media occupations	58	51	53	46	52	57	43	56
Art and design workers		8	10	4	7	9		
Artists and related workers		3	3		4	3		
Fine artists, including painters, sculptors, and illustrators				_	3	_	_	_
Designers		5	7	3	3	7	_	_
Floral designers			4			4	_	_
Entertainers and performers, sports and related workers		32	30	26	30	30	32	38
Actors, producers, and directors		32	3	20	30	30	32	
Athletes, coaches, umpires, and related workers		23	22	20	16	21	18	2
Athletes and sports competitors		15	13	12	10	13	10	1:
		7	5	8	6	8	7	'3
Coaches and scouts		'	4	0	0	0	/	'
Umpires, referees, and other sports officials		_	4	_				I -,
Musicians, singers, and related workers		_	_	_	7	5	9	
Musicians and singers	_	_	_	_	7	5	9	
Miscellaneous entertainers and performers, sports and related	_	_			_			١.
workers	5	5	3	_	5	_	4	6
Entertainers and performers, sports and related workers, all	_	_	_		_		_	
other		5	3	_	5		4	6
Media and communication workers		_	4	5	6	10	5	5
Announcers		_	_	_	_	7	_	-
Public address system and other announcers		_	_	_	_	7	_	-
News analysts, reporters and correspondents		-	_	_	_	_	_	-
Reporters and correspondents		_	_	_	_	_	_	-
Public relations specialists		_	_	_	_	_	_	4
Public relations specialists				-			_	
Media and communication equipment workers	6	9	9	11	9	8	5	9
Broadcast and sound engineering technicians and radio								
operators		3	_	_	_	4	_	-
Photographers		3	6	8	5	4	3	4
Photographers	4	3	6	8	5	4	3	4
Television, video, and motion picture camera operators and								
editors		3	_	_	_	_	_	-
Camera operators, television, video, and motion picture	_	3	_	_	_	_	_	_
ealthcare practitioners and technical occupations	49	72	42	56	66	61	56	67
Health diagnosing and treating practitioners		40	23	41	44	36	32	43
Dentists			_	4	_	_	4	
Dentists, general		_	_	4	_	_	3	
Pharmacists		3	_		_	_		_ `
Pharmacists		3	_	_	_	_	_	_
Physicians and surgeons		5	_	12	10	9	7	1
Family and general practitioners			_					
Surgeons		_	_	4	_	_	_	_
Physicians and surgeons, all other		5	_	4	_	4	3	
Registered nurses		23	13	20	25	16	12	2
Registered nurses		23	13	20	25	16	12	2
Therapists		4			4	5	_'_	
Therapists, all other		_ "		_	_ "	3		-
		3		l -	I -	3	5	_
Veterinarians			_	_	_			-
Veterinarians		3				3	5	
Health technologists and technicians		31	19	15	20	24	23	24
Clinical laboratory technologists and technicians		-	_	_	_	3	4	-
Medical and clinical laboratory technicians		-		- <u>, </u>	-	3	4	-
Emergency medical technicians and paramedics		19	10	10	13	15	13	10

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Emergency medical technicians and paramedics	7	19	10	10	13	15	13	10
Health diagnosing and treating practitioner support technicians	_ ′	6	4		_ 13	_'3	_'3	3
Licensed practical and licensed vocational nurses	4	4	_ 4	3	3	4	3	7
Licensed practical and licensed vocational nurses	4	4	_	3	3	4	3	7
Other healthcare practitioners and technical occupations	3	-	_	-	_			_ ′
Healthcare support occupations	20	12	19	23	14	19	25	17
Nursing, psychiatric, and home health aides	14	9	17	18	10	12	19	11
Nursing, psychiatric, and home health aides	14	9	17	18	10	12	19	11
Home health aides	4	7	11	8	5	6	7	4
Nursing aides, orderlies, and attendants	10	_	6	10	5	6	12	6
Other healthcare support occupations	5	3	_	5	4	7	4	6
Miscellaneous healthcare support occupations	4	_	_	5	_	7	3	5
Healthcare support workers, all other	-	-	-	_	_	3	_	4
Protective service occupations	312	273	258	284	346	306	244	261
First-line supervisors/managers, protective service workers	24	24	15	22	20	31	26	23
First-line supervisors/managers, law enforcement workers	12	10	4	13	7	13	12	8
First-line supervisors/managers of police and detectives	10	10	4	13	6	12	11	8
First-line supervisors/managers, fire fighting and prevention								
workers	4	10	10	8	12	14	11	10
First-line supervisors/managers of fire fighting and prevention workers	4	10	10	8	12	14	11	10
Miscellaneous first-line supervisors/managers, protective								
service workers	8	4	_	_	_	4	3	5
all other	8	4	_	_	_	4	3	5
Fire fighting and prevention workers	45	30	28	44	51	44	29	27
Fire fighters	45	29	28	42	50	44	29	23
Fire fighters	45	29	28	42	50	44	29	23
Fire inspectors		_	_		_		_	4
Law enforcement workers	153	136	143	131	169	145	107	147
Bailiffs, correctional officers, and jailers	11	5	6	11	12	20	8	8
Correctional officers and jailers	11	5	6	11	12	18	8	8
Detectives and criminal investigators	9	9	10	10	7	11	3	-
Detectives and criminal investigators	9	9	10	10	7	11	3	-
Fish and game wardens	3	_	_	_	4	_	_	_
Fish and game wardens	3	_	_	_	4	_	_	_
Police officers	129	121	125	110	146	113	96	135
Police and sheriff's patrol officers	128	121	125	110	146	112	96	134
Other protective service workers	90	83	72	87	106	86	82	64
Security guards and gaming surveillance officers	71	69	60	73	84	70	64	52
Security guards	71	67	60	73	84	70	63	51
Miscellaneous protective service workers	18 17	13 7	12 10	13	21 14	13	17 12	12 9
Crossing guardsLifeguards, ski patrol, and other recreational protective	17	'	10	9	14	9	12	9
service workers	_	_	_	_	_	4	_	3
Protective service workers, all other	_	4	_	_	- 6		_	
Food proporation and consinurable descriptions	70			00	04	0.5		0.4
Food preparation and serving related occupations	72	52	59	86	61	65	59	61
Supervisors, food preparation and serving workers	20	10	26	30	24	24	15	21
First-line supervisors/managers, food preparation and serving	20	10	26	20	24	24	4.5	24
workers	20	10	26	30	24	24	15	21
Chefs and head cooks	4	_	_	3	3	5	4	4
' ' ' ' ' '	16	10	25	27	21	10	11	17
serving workers Cooks and food preparation workers	16 18	10 10	25 14	27 15	12	19 12	16	17 13
Cooks and food preparation workers	16	9	12	12	12	10	12	13
Cooks fast food	7	9	12	12	12	10	12	3
Cooks, last lood	_ ′		3			_	_	3
Cooks, institution and careteria	- 5	- 5	9	5	_ 8	7	8	8
Food preparation workers	- 3		- J	3	_ 0	_ ′	4	′
	_		_	3		_	4	I -
Food preparation workers								
Food preparation workers Food and beverage serving workers	28	27	15	31	18	22	26	18

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Bartenders	8	11	5	7	4	7	6	4
Fast food and counter workers	10	10	7	11	9	12	11	7
Combined food preparation and serving workers, including fast food	8	7	7	7	7	8	7	5
Counter attendants, cafeteria, food concession, and coffee	0	,	,	_ ′	'	0	'	٥
shop	_	3	_	4	_	4	4	_
Waiters and waitresses	10	5	_	12	4	3	7	6
Waiters and waitresses	10	5	_	12	4	3	7	6
Other food preparation and serving related workers	6	5	4	10	7	7	-	9
Dining room and cafeteria attendants and bartender helpers	-	3	_	6	_	_	-	3
Dining room and cafeteria attendants and bartender helpers Dishwashers	- 5	3	- 4	6	_ 4	- 3	_	3 4
Dishwashers	5	_	4	_	4	3	_	4
Miscellaneous food preparation and serving related workers	_	_		3		_	_	
Food preparation and serving related workers, all other	_	_	_	3	_	_	_	_
, , , , , , , , , , , , , , , , , , ,								
uilding and grounds cleaning and maintenance occupations Supervisors, building and grounds cleaning and maintenance	247	278	264	282	255	234	258	233
workers	41	43	36	37	33	37	48	40
First-line supervisors/managers, building and grounds cleaning	44	40	26	27	22	27	40	40
and maintenance workers First-line supervisors/managers of housekeeping and	41	43	36	37	33	37	48	40
janitorial workers	9	6	7	7	3	9	5	10
First-line supervisors/managers of landscaping, lawn service,		_				-	-	
and groundskeeping workers	32	37	29	30	30	28	43	30
Building cleaning and pest control workers	50	66	58	75	62	66	56	49
Building cleaning workers	48	63	56	69	59	59	53	46
Janitors and cleaners, except maids and housekeeping cleaners	43	47	46	56	43	53	40	38
Maids and housekeeping cleaners	43 5	15	46 7	10	14	_	12	8
Building cleaning workers, all other	_	-	3	3	_	4	_	0
Pest control workers	_	3	_	6	3	7	3	3
Pest control workers	-	3	-	6	3	7	3	3
Grounds maintenance workers	156	169	170	170	160	131	154	144
Grounds maintenance workers	156	169	170	170	160	131	154	144
Landscaping and groundskeeping workers	80 67	99 65	109 60	100 67	90 69	81 49	97 56	80 60
Tree trimmers and pruners	7	4	-	_ 07	- 69	49	_	_ 60
Grounds maintenance workers, an other	'	7						
ersonal care and service occupations	53	56	62	57	63	57	48	66
Supervisors, personal care and service workers	-	6	6	5	5	6	7	10
First-line supervisors/managers of personal service workers	-	6	6	5	5	6	6	10
First-line supervisors/managers of personal service workers	-	6	6	5	5	6	6	10
Animal care and service workers	18 8	11 5	6 3	13 8	10 5	8 4	8 3	15 8
Animal trainers	8	5	3	8	5	4	3	8
Nonfarm animal caretakers	10	6	3	5	5	4	5	7
Nonfarm animal caretakers	10	6	3	5	5	4	5	7
Entertainment attendants and related workers	10	7	7	8	9	7	8	13
Miscellaneous entertainment attendants and related workers	7	7	6	6	7	6	5	11
Amusement and recreation attendants	6	6	6	6	7	5	5	11
Personal appearance workers	7 6	7 5	11	6	11	12 9	10	5
Barbers and cosmetologists	4	3	11 8	_ 6	11 8	6	10 7	_ 4
Hairdressers, hairstylists, and cosmetologists	- 4	_	_	4	3	3	3	-
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
Other personal care and service workers	10	17	19	20	20	15	9	18
Child care workers	-	6	4	9	5	_	3	8
Child care workers Personal and home care aides	_	6 4	_ 4	9	5 7	- 5	3	8
Personal and nome care aides Personal and home care aides	_	4	_	6	7	5 5	_	3
		5	7		4	6	_	5
Recreation and fitness workers	3			_	4	- 0	_	

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³ (SOC) - continued								
Miscellaneous personal care and service workers Personal care and service workers, all other	3 3	_ _	6 6	3 3	3 3	_ _	_ _	- -
Sales and related occupations	348	355	324	316	327	275	290	280
Supervisors, sales workers	161 161	159 159	134 134	135 135	156 156	130 130	164 164	142 142
First-line supervisors/managers of retail sales workers First-line supervisors/managers of non-retail sales workers	124 37	131 28	105 29	112 23	134 22	113 17	130 34	113 29
Retail sales workers	106	101	112	101	100	91	75	89
Cashiers	50	54	64	57	44	43	43	51
Cashiers	50 9	54 6	64 8	57 6	44 10	43 4	43 5	51 4
Counter and rental clerks and parts salespersons Counter and rental clerks	6	3	4	5	5	_ 4	_ 5	_ 4
Parts salespersons	3	3	4		5	_	3	_
Retail salespersons	47	41	40	38	46	44	27	34
Retail salespersons	47	41	40	38	46	44	27	34
Sales representatives, services	14	21	18	23	14	13	13	9
Advertising sales agents	-	3	_	_	_	_	_	3
Advertising sales agentsInsurance sales agents	-	3 5	_ 5	_ 	_ 4	- 4	_	3
Insurance sales agents	_	5	5	5	4	4	_	_
Securities, commodities, and financial services sales agents	_	5	4	_			_	_
Securities, commodities, and financial services sales agents	-	5	4	_	_	_	_	_
Miscellaneous sales representatives, services	8	7	9	14	7	6	9	5
Sales representatives, services, all other	8	7	9	14	7	6	9	5
Sales representatives, wholesale and manufacturing	27	34 34	26	26	28	16	25	17 17
Sales representatives, wholesale and manufacturing	27	34	26	26	28	16	25	17
technical and scientific products	10	12	6	11	12	3	7	5
Sales representatives, wholesale and manufacturing, except		·-						
technical and scientific products	17	22	20	15	16	13	18	12
Other sales and related workers	40	40	34	31	29	25	13	23
Real estate brokers and sales agents	12	11	9	11	7	9	3	9
Real estate brokers	-	5 6	3	- 8		3		
Real estate sales agents Miscellaneous sales and related workers	10 26	26	6 24	18	6 20	6 16	3 10	6 12
Door-to-door sales workers, news and street vendors, and	20	20	24	10	20	10	10	12
related workers	23	22	18	14	12	12	8	8
Sales and related workers, all other	3	4	6	4	8	4	-	4
Office and administrative support occupations	112	91	110	88	134	89	93	70
Supervisors, office and administrative support workers	7	4	8	10	7	6	12	9
First-line supervisors/managers of office and administrative	_			40	_		40	
support workers First-line supervisors/managers of office and administrative	7	4	8	10	7	6	12	9
support workers	7	4	8	10	7	6	12	9
Financial clerks	11	8	8	5	14	6	8	3
Bill and account collectors	3				_		3	
Bill and account collectors	3	_	_	_	_	-	3	-
Bookkeeping, accounting, and auditing clerks	3	_	5	3	6	3	4	_
Bookkeeping, accounting, and auditing clerks	3	- ,	5	3	6	3	4	_
Tellers Tellers	3	3 3	_	_	5 5	_	_	_
Information and record clerks	11	9	22	7	13	10	15	12
Customer service representatives	4		5	3	6	3	_	7
Customer service representatives	4	_	5	3	6	3	_	7
Hotel, motel, and resort desk clerks	_	-	9	_	4	4	_	_
Hotel, motel, and resort desk clerks	_	-	9	_	4	4		_
Interviewers, except eligibility and loan	_	_	_	_	_	_	6	_
Interviewers, except eligibility and loan	_	4	3	_	_	_	6 4	3
Receptionists and information clerks	_	4	3	_	_	_	4	3
Material recording, scheduling, dispatching, and distributing								
workers	56	50	57	49	64	39	39	32
Couriers and messengers	12	17	12	5	15	13	10	6

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued	40	47	40	_	4.5	40	10	
Couriers and messengers Dispatchers	12 4	17	12	5 3	15 3	13	10	6
Dispatchers, except police, fire, and ambulance	3	_	_ 3	3	3	_	_	_
Meter readers, utilities	_	_	_	_	3	_	_	_
Meter readers, utilities	_	_	_	_	3	_	_	_
Postal service workers	12	14	18	16	12	14	13	13
Postal service clerks				-	-	-	3	3
Postal service mail carriers Postal service mail sorters, processors, and processing	11	11	14	9	12	12	10	10
machine operators	_	_	_	6	_	_	_	_
Shipping, receiving, and traffic clerks	5	_	3	5	9	_	_	4
Shipping, receiving, and traffic clerks	5	_	3	5	9	_	_	4
Stock clerks and order fillers	18	14	20	15	17	3	10	7
Stock clerks and order fillers	18	14	20	15	17	3	10	7
Secretaries and administrative assistants	10 10	6 6	9	6	13 13	17 17	6 6	6 6
Executive secretaries and administrative assistants		0	7		-	4		_ 0
Secretaries, except legal, medical, and executive	7	4		_	10	11	5	_
Other office and administrative support workers	17	14	6	11	23	11	12	8
Mail clerks and mail machine operators, except postal service	_	_	_	_	_	_	3	_
Mail clerks and mail machine operators, except postal service			- 0		-		3	
Office clerks, general Office clerks, general	8 8	7 7	6 6	7	12 12	7 7	6 6	4 4
Miscellaneous office and administrative support workers	4	_ ′	0	_ ′	4	_ ′		_ ~
Office and administrative support workers, all other	4	_	_	_	4	_	_	_
Farming, fishing, and forestry occupations	305	285	325	297	258	286	239	276
Supervisors, farming, fishing, and forestry workers	11	11	12	11	16	9	16	15
First-line supervisors/managers of farming, fishing, and forestry			40	44	40		40	4.5
Workers	11	11	12	11	16	9	16	15
First-line supervisors/managers of farming, fishing, and forestry workers	11	8	12	11	15	9	15	15
Farm labor contractors		3				_		_
Agricultural workers	136	145	178	166	125	142	127	161
Agricultural inspectors	_	_	_	3	_	_	_	_
Agricultural inspectors	-	-	470	3	-	-	-	404
Miscellaneous agricultural workers Agricultural equipment operators	130 12	142 11	176 19	162 18	124 17	141 8	124 10	161 14
Farmworkers and laborers, crop, nursery, and greenhouse	63	84	101	89	56	78	70	106
Farmworkers, farm and ranch animals	52	42	54	51	50	53	42	40
Agricultural workers, all other	3	5	_	4	_	_	_	_
Fishing and hunting workers	50	40	48	53	39	50	58	39
Fishers and related fishing workers	48	40	48	53	38	50	57	38
Fishers and related fishing workers Forest, conservation, and logging workers	48 108	40 89	48 87	53 67	38 78	50 85	57 38	38 61
Forest and conservation workers	3	_ 09	6			_ 55	_	
Forest and conservation workers	3	_	6	_	_	_	_	_
Logging workers	105	85	81	66	76	85	36	60
Fallers	57	55	59	40	58	72	22	40
Logging equipment operators	25	13	7	5	9	3	7	9
Logging workers, all other	22	17	14	20	9	10	7	11
Construction and extraction occupations	1,038	1,138	1,184	1,273	1,172	977	838	780
Supervisors, construction and extraction workers	112	116	122	118	120	111	112	111
First-line supervisors/managers of construction trades and								
extraction workers	112	116	122	118	120	111	112	111
First-line supervisors/managers of construction trades and	110	116	100	110	120	111	110	111
extraction workers Construction trades workers	112 788	116 879	122 894	118 977	120 894	111 726	112 621	111 550
Boilermakers	4	4	4	6	-	5	-	-
Boilermakers	4	4	4	6	_	5	_	_
Brickmasons, blockmasons, and stonemasons	13	18	22	11	27	23	10	11
Brickmasons and blockmasons	11	18	18	10	23	22	8	9
Stonemasons	- 06	111	120	115	100	70	- 04	_
Carpenters	96	111	129	115	109	70	84	57

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Carpenters	96	111	129	115	109	70	84	57
Carpet, floor, and tile installers and finishers	3	7	6	5	5	4	5	5
Carpet installers	-	3	3	_	-	_	3	-
Tile and marble setters	- 10		- 10	- 10			_	3
Cement masons, concrete finishers, and terrazzo workers	12 12	14 14	12	12	5 5	8 7	_	5 4
Cement masons and concrete finishers Construction laborers	290	296	12 343	12 365	345	241	229	202
Construction laborers	290	296	343	365	345	241	229	202
Construction equipment operators	63	72	93	96	55	73	50	48
Paving, surfacing, and tamping equipment operators	5	9	18	12	10	7	8	5
Operating engineers and other construction equipment								
operators	57	61	74	82	45	66	41	42
Drywall installers, ceiling tile installers, and tapers	13	13	11	16	9	7	6	6
Drywall and ceiling tile installers	13	13	11	16	9	7	6	5
Electricians	87	94	82	118	95	74	84	63
Electricians	87	94	82	118	95	74	84	63
Glaziers	4	4 4	_	4	4 4	5	_	_
Glaziers	3	4		-	6	5 5	_	- 2
Insulation workers Insulation workers, floor, ceiling, and wall	3	_	4 4	5 5	5	3	_	3
Painters and paperhangers	57	62	36	55	42	52	26	34
Painters, construction and maintenance	56	61	34	54	42	50	26	34
Pipelayers, plumbers, pipefitters, and steamfitters	38	37	50	34	50	39	38	32
Pipelayers	6	10	8	9	18	8	_	6
Plumbers, pipefitters, and steamfitters	32	27	42	25	32	31	36	26
Plasterers and stucco masons	8	3	4	6	6	4	_	_
Plasterers and stucco masons	8	3	4	6	6	4	_	_
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
Roofers	55 5	95 14	53 4	81 12	79 12	69 9	60	57 8
Sheet metal workers	5 5	14	4	12	12	9	4	8
Structural iron and steel workers	37	31	35	36	40	36	18	12
Structural iron and steel workers	37	31	35	36	40	36	18	12
Helpers, construction trades	26	21	23	10	18	15	8	10
Helpers, construction trades	26	21	23	10	18	15	8	10
Helpersbrickmasons, blockmasons, stonemasons, and tile								
and marble setters	3	3	_	3	_	_	_	_
Helperscarpenters			6	_	3		_	_
Helperselectricians	4	10	4		5	6	_	_
Helperspipelayers, plumbers, pipefitters, and steamfitters	3 5	3	7	3	_	4	_	_
Helpers, construction trades, all other	8	4	3	_	6	3	_	
Other construction and related workers	44	45	64	- 52	37	43	38	19
Construction and building inspectors	6	8	5	7	4	3	7	4
Construction and building inspectors	6	8	5	7	4	3	7	4
Elevator installers and repairers		6	3	7	4	3	4	_
Elevator installers and repairers	-	6	3	7	4	3	4	_
Fence erectors	_	-	3	6	_	-	3	_
Fence erectors		-	3	6	_	_	3	_
Hazardous materials removal workers	4	-	7	3	_	_	_	_
Hazardous materials removal workers	4		7	3				
Highway maintenance workers Highway maintenance workers	17 17	21 21	29 29	17 17	12 12	21 21	16 16	11 11
0 ,	_ '/	21	29 4	3	12	21	16	111
Rail-track laying and maintenance equipment operators	_	_	4	3			_	
Septic tank servicers and sewer pipe cleaners	_		5		4	4	_	_
Septic tank servicers and sewer pipe cleaners	_	_	5	_	4	4	_	_
Miscellaneous construction and related workers	11	7	8	7	9	9	4	_
Construction and related workers, all other	11	6	8	7	9	9	4	_
Extraction workers	68	77	81	116	103	82	59	90
Derrick, rotary drill, and service unit operators, oil, gas, and								
mining	12	15	21	22	20	14	13	17
Derrick operators, oil and gas	4	6	11	12	7	7	5	6
						l		

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Rotary drill operators, oil and gas	8	8	9	8	11	6	5	7
Service unit operators, oil, gas, and mining							3	4
Earth drillers, except oil and gas	12	8	4	14	8	5	6	7
Earth drillers, except oil and gas	12	8	4	14	8	5	6 8	7
Mining machine operators Continuous mining machine operators		20	13	22	16	19	0	22 8
Mining machine operators, all other	8	15	10	18	14	17	7	12
Roof bolters, mining	-	3	4	15	3	3	_ ′	6
Roof bolters, mining	_	3	4	15	3	3	_	6
Roustabouts, oil and gas	8	7	10	10	5	9	9	6
Roustabouts, oil and gas	8	7	10	10	5	9	9	6
Helpersextraction workers	4	3	5	5	6	_	_	6
Helpersextraction workers	4	3	5	5	6	_	_	6
Miscellaneous extraction workers	19	18	23	28	44	29	21	26
Extraction workers, all other	19	18	23	28	44	29	21	26
Installation, maintenance, and repair occupations	394	384	397	423	380	354	326	363
Supervisors of installation, maintenance, and repair workers	34	43	19	23	24	26	21	27
First-line supervisors/managers of mechanics, installers, and								
repairersFirst-line supervisors/managers of mechanics, installers, and	34	43	19	23	24	26	21	27
repairersElectrical and electronic equipment mechanics, installers, and	34	43	19	23	24	26	21	27
repairers	20	13	17	20	21	23	16	16
Computer, automated teller, and office machine repairers	4	3		3		_	3	_
Computer, automated teller, and office machine repairers	4	3	_	3	_	_	3	_
Radio and telecommunications equipment installers and								
repairers	11	4	3	6	5	10	6	11
Telecommunications equipment installers and repairers, except line installers	10	4	3	6	5	9	6	9
Miscellaneous electrical and electronic equipment mechanics,	10							
installers, and repairers	5	6	12	11	16	11	7	5
Electric motor, power tool, and related repairers		3	_	_		3	_	
Electrical and electronics repairers, commercial and industrial								
equipment	_	_	4	3	_	_	_	_
Electronic home entertainment equipment installers and								
repairers	_	_	3	_	4	_	5	
Security and fire alarm systems installers				3	5			4
Vehicle and mobile equipment mechanics, installers, and repairers	122	122	138	139	118	112	124	126
Aircraft mechanics and service technicians	3	4	4	6	9	5	8	7
Aircraft mechanics and service technicians	3	4 51	4	6 53	9 42	5 47	8 53	7 45
Automotive technicians and repairers	69 11	11	61 10	6	42	3	9	6
Automotive body and related repairers Automotive service technicians and mechanics	57	39	51	46	36	44	43	39
Bus and truck mechanics and diesel engine specialists	17	22	31	18	28	31	24	26
Bus and truck mechanics and diesel engine specialists	17	22	31	18	28	31	24	26
Heavy vehicle and mobile equipment service technicians and								
mechanics	21	26	32	43	25	24	25	32
Farm equipment mechanics	3	5	7	7	7	9	9	9
Mobile heavy equipment mechanics, except engines	17	19	22	31	17	14	16	23
Rail car repairers	_		3	5	-	_	_	
Small engine mechanics	_	3	4	8	_	_	3	7
Motorcycle mechanics	_	_	3	4	_	_	_	
Outdoor power equipment and other small engine mechanics	-	_	_	_	_	_	_	3
Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers	10	16	6	11	12	3	11	9
Tire repairers and changers	8	16	6	10	11	3	11	8
Other installation, maintenance, and repair occupations	218	206	223	241	217	193	165	194
Control and valve installers and repairers	_	4		_		_	-	-
Control and valve installers and repairers, except mechanical								
door	_	3	_	_	_	_	_	_
Heating, air conditioning, and refrigeration mechanics and installers	31	24	27	28	33	19	20	25
Heating, air conditioning, and refrigeration mechanics and	اد	24	21	20	33	19	20	20
installers	31	24	27	28	33	19	20	25

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
-								
Occupation ¹³								
(SOC) - continued								
Home appliance repairers	_	_	_	_	_	3	_	_
Home appliance repairers	-	_	_	_	_	3	_	_
Industrial machinery installation, repair, and maintenance								
workers		91	106	118	95	87	81	98
Industrial machinery mechanics		39 39	37 57	36 69	36 47	29 42	23 49	25 68
Maintenance workers, machinery		6	4	8	4	5	6	3
Millwrights		7	8	5	8	11	3	
Line installers and repairers	54	50	51	56	54	45	36	39
Electrical power-line installers and repairers		36	37	38	30	35	19	22
Telecommunications line installers and repairers		14	14	18	24	10	17	17
Precision instrument and equipment repairers	4		-	-	_	-		
Miscellaneous installation, maintenance, and repair workers Coin, vending, and amusement machine servicers and		35 5	36	36	33	36	24	27
repairers Commercial divers		_ 5	6	4	9	3	6	7
Locksmiths and safe repairers		3						
Manufactured building and mobile home installers	_	3	3	_	_	_	_	_
Riggers		4	_	4	6	9	3	_
Signal and track switch repairers					- <u>.</u>	3	_	– .
Helpersinstallation, maintenance, and repair workers		3 15	10 15	6 19	4 6	3	- 8	9
Installation, maintenance, and repair workers, all other	10	13	15	19	0	13	0	9
Production occupations	283	290	272	285	266	267	197	225
First-line supervisors/managers of production and operating								
workers	36	37	39	25	30	36	24	37
First-line supervisors/managers of production and operating	00	0.7	00	0.5		00	0.4	0.7
workers Assemblers and fabricators		37 19	39 26	25 21	30 17	36 14	24 16	37 12
Electrical, electronics, and electromechanical assemblers	_	_ 19			3		3	_ '2
Structural metal fabricators and fitters		_	_	6		3		3
Structural metal fabricators and fitters		_	_	6	_	3	_	3
Miscellaneous assemblers and fabricators	29	14	22	14	13	10	12	9
Assemblers and fabricators, all other		14	22	13	11	8	11	9
Food processing workers		13	9	8	10	6	7	11
BakersBakers		_	_	_	_	_	_	3 3
Butchers and other meat, poultry, and fish processing workers		10	7	4	6	3	4	6
Butchers and meat cutters			4	_			_	
Meat, poultry, and fish cutters and trimmers	3	_	_	_	3	-	_	3
Slaughterers and meat packers		8	_	-		_	_	_
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
Forming machine setters, operators, and tenders, metal and								
plastic	4	-	3	_	_	5	_	_
Forging machine setters, operators, and tenders, metal and plastic	_	_	_	_	_	3	_	_
Machine tool cutting setters, operators, and tenders, metal and								
plastic Cutting, punching, and press machine setters, operators, and	4	4	9	8	11	4	7	5
tenders, metal and plastic	_	_	4	_	8	_	3	_
Grinding, lapping, polishing, and buffing machine tool setters,								
operators, and tenders, metal and plastic	_ 5	3 10	_ 5	3 4	13	9	_ 14	
Machinists		10	5	4	13	9	14	7
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	_	_
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	4	3						
Welding, soldering, and brazing workers	50	48	56	_ 55	42	65	40	40
· · · g, · - · · · · g, - · · · · · · · · · · · · · · · · · ·								

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
								7.0
Occupation ¹³								
(SOC) - continued	40	40	50	F.4	44	0.5	20	
Welders, cutters, solderers, and brazers	48	46	53	54	41	65	39	39
and tenders	_	_	3	_	_	_	_	_
Miscellaneous metalworkers and plastic workers	10	10	3	14	14	12	5	9
Plating and coating machine setters, operators, and tenders,								
metal and plastic	_	_	_	_	3	_	3	_
Metal workers and plastic workers, all other	7	8	-	10	11	10	_	8
Printing workers		4	8	4	3	4	_	4
Printers		3	8	3	3	4	_	3
Printing machine operators			7	3		3		- ,
Textile, apparel, and furnishings workers Laundry and dry-cleaning workers		7	5 4	11 6	5	7	4	8
Laundry and dry-cleaning workers			4	6	_	_	_	
Miscellaneous textile, apparel, and furnishings workers		_		3	_	_	_	4
Woodworkers	7	15	7	14	10	5	12	11
Cabinetmakers and bench carpenters	'	3						-
Cabinetmakers and bench carpenters	_	3	_	_	_	_	_	-
Woodworking machine setters, operators, and tenders	4	12	7	12	6	3	10	6
Sawing machine setters, operators, and tenders, wood	3	9	7	10	3	_	8	6
Woodworking machine setters, operators, and tenders,								
except sawing Miscellaneous woodworkers		3	_	_	3	_	_	- ,
Woodworkers, all other	_	_	_	_	_	_	_	3
Plant and system operators	15	14	15	19	15	13	7	17
Stationary engineers and boiler operators	6	3	4	6	5	7	3	
Stationary engineers and boiler operators	6	3	4	6	5	7	3	_
Water and liquid waste treatment plant and system operators	5	6	7	6	4	_	3	6
Water and liquid waste treatment plant and system operators	5	6	7	6	4	_	3	6
Miscellaneous plant and system operators	3	3	4	5	5	4	_	9
Petroleum pump system operators, refinery operators, and								
gaugers	- 05	- 00	- 00	96	- 00	- 00	_ 51	6
Other production occupations	85 3	96 7	80 6	96	89	80 5	21	58 4
Chemical equipment operators and tenders	3	6	4	_	_		_	
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	_	-
Crushing, grinding, and polishing machine setters, operators,								
and tenders	_	4	4	-		-	_	-
Mixing and blending machine setters, operators, and tenders	_	4		3	5	3	_	_
Cutting workers Cutting and slicing machine setters, operators, and tenders	_	_	4 3	_	6 6	_	_	_
Extruding, forming, pressing, and compacting machine setters,	_	_	3	_	0	_	_	_
operators, and tenders	4	3	3	5	4	3	_	_
Extruding, forming, pressing, and compacting machine								
setters, operators, and tenders	4	3	3	5	4	3	_	-
Furnace, kiln, oven, drier, and kettle operators and tenders	5	_	_	_	_	_	_	-
Furnace, kiln, oven, drier, and kettle operators and tenders	5	- <u>.</u> .	-					
Inspectors, testers, sorters, samplers, and weighers	9	14	13	15	19	11	6	16
Inspectors, testers, sorters, samplers, and weighers Packaging and filling machine operators and tenders	9 4	14	13 4	15 7	19 3	11	6 4	16
Packaging and filling machine operators and tenders Packaging and filling machine operators and tenders	4	4	4	7	3	4	4	
Painting workers		5	5	9	3	6		4
Coating, painting, and spraying machine setters, operators,								'
and tenders	_	-	_	_	_	3	_	-
Painters, transportation equipment	_	3	3	_	_	_	_	-
Painting, coating, and decorating workers		-	_	6		-		-
Miscellaneous production workers	50	47	36	50	44	45	32	28
Paper goods machine setters, operators, and tenders		3	_		4	4		3
Helpersproduction workers	8	8 33	30	4		_ 27	4 25	21
Production workers, all other	36	33	30	43	36	37	25	21
ransportation and material moving occupations	1,393	1,511	1,551	1,501	1,503	1,376	1,059	1,160
Supervisors, transportation and material moving workers	1,555	25	23	1,501	1,505	1,570	1,000	20
, -, -, -, -, -, -, -, -, -, -, -, -, -,						.=		

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
First-line supervisors/managers of helpers, laborers, and								
material movers, hand	10	10	10	4	7	5	10	8
First-line supervisors/managers of helpers, laborers, and	10	10	10		'		10	
material movers, hand	10	10	10	4	7	5	10	8
First-line supervisors/managers of transportation and								
material-moving machine and vehicle operators	6	14	13	12	5	7	8	12
First-line supervisors/managers of transportation and								
material-moving machine and vehicle operators	6	14	13	12	5	7	8	12
Air transportation workers	114	109	83	104	87	92	68	78
Aircraft pilots and flight engineers	114	109	83	104	87	91	65	78
Airline pilots, copilots, and flight engineers	18	22	17	27	13	8	9	7
Commercial pilots	96	87	66	77	74	83	56	7′
Air traffic controllers and airfield operations specialists	_	_	_	_	_	_	3	_
Airfield operations specialists Motor vehicle operators	- 956	1,021	1,100	1,045	1,091	952	723	804
Ambulance drivers and attendants, except emergency medical	956	1,021	1,100	1,045	1,091	952	123	004
technicians	_	_	3	_	_	_	_	_
Ambulance drivers and attendants, except emergency								
medical technicians	_	_	3	_	_	_	_	_
Bus drivers	20	19	18	13	31	16	14	1
Bus drivers, transit and intercity	12	14	10	7	16	8	6	
Bus drivers, school	8	5	8	6	15	8	8	1
Driver/sales workers and truck drivers	862	918	997	957	976	856	647	71
Driver/sales workers	44	45	62	60	69	40	35	3
Truck drivers, heavy and tractor-trailer	722	779	836	807	822	749	540	61
Truck drivers, light or delivery services	96	94	99	90	85	67	72	7
Taxi drivers and chauffeurs	64	68	62	53	63	69	55	5
Taxi drivers and chauffeurs	64	68	62	53	63	69	55	5
Miscellaneous motor vehicle operators	10	15	20	21	21	11	7	10
Motor vehicle operators, all other	10	15	20	21	21	11	7	1 1
Rail transportation workers	16	21	23	16	11	24	16	2
Locomotive engineers and operators	-	8	5	_	_	5	3	:
Locomotive engineers	- 5	6 4	5 5		_	4 5	3	
Railroad brake, signal, and switch operators	5 5	4	5	6 6	_	5 5	_	
Railroad brake, signal, and switch operators	8	8	9	4	_ 5	9	6	
Railroad conductors and yardmasters	8	8	9	4	5	9	6	
Miscellaneous rail transportation workers	_	_ 0	3	4		3	3	
Rail transportation workers, all other	_	_	3	4	_	3	3	
Vater transportation workers	27	46	36	32	35	35	28	2
Sailors and marine oilers	13	39	18	15	23	22	20	1
Sailors and marine oilers	13	39	18	15	23	22	20	1
Ship and boat captains and operators	10	6	11	14	11	7	8	
Captains, mates, and pilots of water vessels	10	6	10	13	11	7	8	
Ship engineers	4	_	7	3	_	6	_	-
Ship engineers	4	_	7	3	_	6	_	-
Other transportation workers	13	16	15	19	9	13	15	1
Parking lot attendants	4	3	3	5	_	3	3	
Parking lot attendants	4	3	3	5		3	3	
Service station attendants	5	8	8	6	5	8	8	
Service station attendants	5 3	8 3	8	6	5	8	8	
Transportation inspectors Transportation inspectors	3	3	_	_	_	_	_	_
Miscellaneous transportation workers		_ 3		4			_	
Transportation workers, all other	_			4	_		_	_
Material moving workers	_ 251	273	271	268	258	248	191	20
Conveyor operators and tenders	_		5	_	_	5	3	
Conveyor operators and tenders	_	_	5	_	_	5	3	
Crane and tower operators	14	15	15	8	13	21	12	
Crane and tower operators	14	15	15	8	13	21	12	
Dredge, excavating, and loading machine operators	15	14	15	20	15		5	1
Dredge operators	-			3		_	3	l -
Excavating and loading machine and dragline operators	14	12	13	16	15	_		
			1			I		I
Hoist and winch operators	3	3	_	5	_	_	_	

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Occupation ¹³								
(SOC) - continued								
Industrial truck and tractor operators	42	45	33	37	45	50	21	30
Industrial truck and tractor operators	42	45	33	37	45	50	21	30
Laborers and material movers, hand	117	144	159	148	152	127	123	113
Cleaners of vehicles and equipment	9	11	11	13	14	10	10	17
Laborers and freight, stock, and material movers, hand	106	127	141	130	132	113	111	93
Machine feeders and offbearers	_	_	3	_	4	_	_	_
Packers and packagers, hand	_	4	4	4	-	_	_	-
Pumping station operators	6	4	5	3	3	_	_	4
Wellhead pumpers	6	4	3	_	-	_	_	3
Refuse and recyclable material collectors	43	35	32	37	18	30	20	26
Refuse and recyclable material collectors	43	35	32	37	18	30	20	26
Miscellaneous material moving workers	8	9	3	4	5	8	3	5
Material moving workers, all other	8	9	3	4	5	8	3	5
Military occupations ¹⁴	62	71	48	57	64	57	75	46
Industry ¹⁵ (NAICS)								
Private industry ¹⁶	5,043	5,229	5,214	5,320	5,112	4,670	4,090	4,206
·	·				2.272		,	
Goods-producing Natural resources and mining	2,401 850	2,518	2,459 874	2,542 847	2,372	2,234 848	1,827 674	1,896 793
-		821			768			
Agriculture, forestry, fishing and hunting	709	669	715	655	585	672	575	621
Crop production	334	320	351	308	257	314	297	323
Oilseed and grain farming	35	45	56	18	41	26	34	50
Soybean farming	3	3	3	_	4		5	I
Wheat farming	5	5		6		3	6	4
Corn farming	15	8	7	7	14	13	11	28
Rice farming	3		-	_	_		4	
Other grain farming	4	24	36	_	-	4	_	5
Oilseed and grain combination farming	_	19	29 4	_	_	_	_	_
All other grain farming	17	5 11	18	15	11	16	11	17
Vegetable and melon farming	6	''	10	15	''	16		4
Potato farming Other vegetable (except potato) and melon farming	6	9	12	11	8	7	6	9
Fruit and tree nut farming	13	28	16	25	17	24	21	21
Orange groves				4	_''			
Citrus (except orange) groves	_	9	_		_	_	_	_
Noncitrus fruit and tree nut farming	11	13	12	17	13	21	18	19
Apple orchards		4	3	3		5	3	5
Grape vineyards	3	5	4	4	_	_	_	
Berry (except strawberry) farming	3				_	_	_	_
Tree nut farming		_	_	4	_	_	5	4
Other noncitrus fruit farming	3	3	_	4	_	8	6	6
Greenhouse, nursery, and floriculture production	18	10	6	11	13	11	12	12
Food crops grown under cover	3			4		_	_	_
Mushroom production	_	_	_	4	_	_	_	_
Nursery and floriculture production	13	10	6	7	11	9	9	11
Nursery and tree production	12	8	6	6	6	9	7	10
Other crop farming	77	85	82	81	41	58	77	71
Tobacco farming	9	5	7	8	5	4	3	-
Cotton farming	4	7	7	8	-	3	5	4
Sugarcane farming	6	3	_	_	3	_	_	-
Hay farming	11	16	8	14	6	7	10	15
All other crop farming	44	51	57	49	25	41	56	50
Sugar beet farming	_	_	_	3	-	_	_	-
All other miscellaneous crop farming	43	48	55	42	24	40	56	4:
nimal production	159	144	156	151	165	161	143	153
Cattle ranching and farming	116	95	122	125	130	122	109	122
Beef cattle ranching and farming, including feedlots	39	41	56	42	42	42	43	54
	37	36	51	31	35	37	36	51

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued							_	
Cattle feedlots	-	4	4	4	6	3	5	
Dairy cattle and milk production Hog and pig farming	56 9	36 10	42 6	46 3	47 6	43 5	37 3	42 6
Hog and pig farming	9	10	6	3	6	5	3	6
Poultry and egg production	7	9	6	7	4	7	6	4
Chicken egg production	_	4	-	_	-	_	_	_
Broilers and other meat type chicken production Poultry hatcheries	_ _	_ 3	-	_ 3	_	_ _	- 3	_ _
Sheep and goat farming	_	3	-	_	4	-	3	3
Sheep farming		_	-	_	3	_	_	_
Animal aquaculture	5	_	_	_	_	_	_	_
Animal aquaculture	5 4	_	_	_	_	_	_	_
Finfish farming and fish hatcheries Other animal production	16	9	- 8	8	_ 17	16	7	14
Apiculture	4		_	_		6	′	
Horses and other equine production	9	5	4	8	9	9	5	8
All other animal production	_	3	3	_	6	_	_	5
Forestry and logging	120	106	98	101	93	102	53	73
Timber tract operations	_	3	_	_	3	3	3	_
Timber tract operations	_	3	_	_	3	3	3	_
Forest nurseries and gathering of forest products Forest nurseries and gathering of forest products	_	5 5	_	_	_	_	_	
Logging	118	97	91	97	89	96	50	70
Logging	118	97	91	97	89	96	50	70
Fishing, hunting and trapping	49	39	47	48	37	46	59	37
Fishing	47	39	47	48	36	46	57	36
Fishing	47	39	47	48	36	46	57	35
Finfish fishing	8	10	5	9	11	15	18	14
Shellfish fishing	22	18	25 5	19	16	20	31	18
Other marine fishing	44	46	5 59	42	_ 28	48	22	35
Support activities for crop production	24	33	48	32	21	34	11	27
Support activities for crop production	24	33	48	32	21	34	11	27
Cotton ginning	_	5	-	3	5	_	_	_
Soil preparation, planting, and cultivating	6	9	16	12	9	12	5	9
Crop harvesting, primarily by machine	4	3	3	3	_	3	_	5
Postharvest crop activities (except cotton ginning) Farm labor contractors and crew leaders	3 6	11	6 18	11	- 5	9	4	9
Farm management services	_ "	3		_''		4	_ 4	_ =
Support activities for animal production	8	4	3	6	4	5	8	6
Support activities for animal production	8	4	3	6	4	5	8	6
Support activities for forestry	11	8	7	4	3	9	3	_
Support activities for forestry	11	8	7	4	3	9	3	_
Mining17	141	150	150	102	100	176	00	170
Mining ¹⁷ Oil and gas extraction	141	152 29	159 17	192 22	183 15	176 21	99 12	172 12
Oil and gas extraction	17	29	17	22	15	21	12	12
Oil and gas extraction	17	29	17	22	15	21	12	12
Crude petroleum and natural gas extraction	16	17	10	20	10	10	9	7
Natural gas liquid extraction	_	_	3	_	_	_	_	_
Mining (except oil and gas)	55	51	57	67	54	51	29	60
Coal mining	27	26	22	47	28	26	12	43
Coal mining Bituminous coal and lignite surface mining	27 6	26 3	22	47 5	28 4	26 7	8	43
Bituminous coal underground mining	19	14	7	33	20	9	5	38
Metal ore mining	3	5	5	5	8	11	3	6
Gold ore and silver ore mining					3	7		5
Gold ore mining	-	-	-	_	_	7	_	4
Copper, nickel, lead, and zinc mining	-	-	-	_	_	4	_	_
Copper ore and nickel ore mining	- 24	- 10	-	- 45	- 10	3		
Nonmetallic mineral mining and quarrying Stone mining and quarrying	24 10	19	30 12	15 10	18 6	14 8	14	11 8
Dimension stone mining and quarrying	4		5			_ 0	3	0
Crushed and broken limestone mining and quarrying	3	3	6	4	_	_		4
Other crushed and broken stone mining and quarrying	3	_	-	-	_	-	_	-

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Sand, gravel, clay, and ceramic and refractory minerals mining								
and quarrying	13	12	11	4	10	5	5	-
Construction sand and gravel mining	10	9	7	4	9	3	4	-
Other nonmetallic mineral mining and quarrying	-		6	_			4	
Support activities for mining	69	71	85	103	113	104	58	100
Support activities for mining	69	71 71	85	103 103	113	104	58 58	100 100
Support activities for mining Drilling oil and gas wells	69 26	30	85 34	36	113 42	104 30	29	47
Support activities for oil and gas operations	42	39	47	67	65	69	27	48
Support activities for coal mining		_		-	-	5		-
Construction	1,131	1,234	1,192	1,239	1,204	975	834	774
Construction	1,131	1,234	1,192	1,239	1,204	975	834	774
Construction of buildings	227	225	227	219	249	206	154	159
Residential building construction	129	118	128	132	129	97	89	91
Residential building construction	129	118	128	132	129	97	89	91
New single-family housing construction (except operative				40		40	00	
builders) New multi-family housing construction (except operative	57	41	50	48	53	40	36	34
builders)	9	9	11	16	11	10	7	4
New housing operative builders		5		3				
Residential remodelers	29	31	35	37	36	34	37	36
Nonresidential building construction	80	81 24	71	69	103 20	99	60	61
Industrial building construction Commercial and institutional building construction	19 55	49	19 47	12 49	77	25 70	12 42	13 43
Heavy and civil engineering construction	247	220	244	224	219	190	169	147
Utility system construction	131	95	106	103	99	86	76	67
Water and sewer line and related structures construction	66	53	49	52	49	35	25	30
Oil and gas pipeline and related structures construction	15	9	22	22	12	22	25	13
Power and communication line and related structures		_						
construction	49	30	33	29	36	29	26	24
Land subdivision	-	-	3	_	-	6	3	-
Land subdivision			3			6	3	
Highway, street, and bridge construction	95	100	116	106	95	86	72	68
Highway, street, and bridge construction	95	100	116	106	95	86 9	72 16	68
Other heavy and civil engineering construction Other heavy and civil engineering construction	19 19	23 23	16 16	12 12	20 20	9	16	10 10
Specialty trade contractors	629	759	677	724	690	567	487	447
Residential specialty trade contractors	-	4	3		_	-	-	
Foundation, structure, and building exterior contractors	228	301	247	271	252	220	170	146
Poured concrete foundation and structure contractors	23	36	29	39	26	24	15	19
Residential concrete foundation and structure contractors	5	7	3	11	9	_	5	4
Nonresidential concrete foundation and structure contractors	5	8	13	6	4	6	_	6
Structural steel and precast concrete contractors	37	37	35	33	40	38	20	15
Residential structural steel and precast concrete contractors Nonresidential structural steel and precast concrete	_	_	_	_	3	4	_	_
contractors	19	17	20	16	23	21	10	5
Framing contractors	24	34	39	25	24	7	12	9
Residential framing contractors	11	15	15	12	11	5	3	4
Nonresidential framing contractors	-		8	-	4		5	
Masonry contractors	36 9	48 10	42 12	32	38 9	45 8	23 6	19
Residential masonry contractors	8	10	9	7	14	13	6	4
Glass and glazing contractors	3	8	4	5	6	7	5	3
Nonresidential glass and glazing contractors	_	4	3		_ "	3		_ "
Roofing contractors	76	116	74	100	95	73	77	69
Residential roofing contractors	24	22	24	27	22	22	21	15
Nonresidential roofing contractors	14	32	11	19	19	15	16	14
Siding contractors	13	11	12	14	11	10	12	6
Residential siding contractors	_	7	_	8	8	3	4	-
Nonresidential siding contractors						4		4
Other foundation, structure, and building exterior contractors Residential other foundation, structure, and building exterior	15	9	12	20	12	16	6	6
contractors	3	l –	-	3	l –	-	_	-

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Nonresidential other foundation, structure, and building								
exterior contractors	6		3		3	-	_	3
Building equipment contractors	160	189	168	154	173	131	138	127
Electrical contractors	79 9	100	77 13	87 10	91 7	61 5	77 7	59 9
Nonresidential electrical contractors	32	31	24	33	35	27	33	22
Plumbing, heating, and air-conditioning contractors	69	71	78	56	65	59	53	57
Residential plumbing, heating, and air-conditioning								
contractors	18	19	20	10	16	9	16	12
Nonresidential plumbing, heating, and air-conditioning	22	4.6	16	12	18	28	4.5	4.4
contractors Other building equipment contractors	11	16 18	13	11	15	11	15 7	14 10
Nonresidential other building equipment contractors	6	14	7	5	7	6	3	5
Building finishing contractors	104	123	96	128	125	96	73	73
Drywall and insulation contractors	22	28	23	31	30	25	13	11
Residential drywall and insulation contractors	10			6	10	6	_	3
Nonresidential drywall and insulation contractors	-	10	8	8	8	6	5	
Painting and wall covering contractors	55 17	56 12	29 13	47 10	50 6	46 14	32 9	37 10
Residential painting and wall covering contractors Nonresidential painting and wall covering contractors	17	14	5	10	12	9	5	10
Flooring contractors	5	9	8	6	8		5	3
Residential flooring contractors	4		_	_		_	4	
Tile and terrazzo contractors	6	4	5	8	_	-	_	5
Finish carpentry contractors	10	19	22	24	28	14	19	14
Residential finish carpentry contractors	_	10	8	7	7	-	6	5
Nonresidential finish carpentry contractors Other building finishing contractors	- 4	5	_ 5	4 11	4 6	3 6	_	3
Residential other building finishing contractors	_ ~			5	0	_	_	
Nonresidential other building finishing contractors	_	_	_	3	3	_	_	_
Other specialty trade contractors	128	140	157	156	133	112	100	95
Site preparation contractors	84	98	116	116	98	76	73	71
Residential site preparation contractors	14	13	15	18	19	8	6	14
Nonresidential site preparation contractors	32 44	27 41	34 39	38 40	32 35	17 35	37 27	16 24
Residential all other specialty trade contractors	13	5	6	6	5	5	5	5
Nonresidential all other specialty trade contractors	9	12	10	11	13	17	8	9
Manufacturing	420	463	393	456	400	411	319	329
Manufacturing	420	463	393	456	400	411	319	329
Food manufacturing	59	66	46	61	51	70	48	56
Animal food manufacturing	4	8	3	7	3	15	3	3
Animal food manufacturing	4	8	3	7	3	15	3	3
Other animal food manufacturing	3	8	3	7	3	14	3	3
Grain and oilseed milling	5	4	3	8 3	_	4	3	5
Flour milling and malt manufacturing Starch and vegetable fats and oils manufacturing	_	_	_	3	_	4	_	
Breakfast cereal manufacturing	_	_	_	_	_		_	3
Sugar and confectionery product manufacturing	_	_	_	_	_	18	6	
Sugar manufacturing	_	_	-	_	_	16	3	_
Fruit and vegetable preserving and specialty food manufacturing	5	5	5	5	5	3	8	6
Fruit and vegetable canning, pickling, and drying	4 4	3	3	5	4 4	-	6	4
Fruit and vegetable canning Dairy product manufacturing	6	7	3	5 4	6	7	_ 6	4 6
Dairy product (except frozen) manufacturing	5	4		4	6	4	_	5
Fluid milk manufacturing	5		_		3	3	_	4
Animal slaughtering and processing	19	26	13	16	14	10	15	11
Animal slaughtering and processing	19	26	13	16	14	10	15	11
Animal (except poultry) slaughtering		4	_	_	3	3	3	3
Meat processed from carcasses	5	9	_		3	_	3	3
Rendering and meat byproduct processing Poultry processing	10	3 10	9	8	6	_ 5	5	3
Seafood product preparation and packaging	-	-	4	4	-	7		5
Seafood product preparation and packaging	_	_	4	4	_	7	_	5
Fresh and frozen seafood processing	-	_	3	4	_	7	_	5

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Industry15 (NAICS) - continued Bakeries and tortilla manufacturing Bread and bakery product manufacturing Retail bakeries Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Textile product mills Textile product mills Textile product mills Apparel manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Leather and hide tanning and finishing Sawmills and wood preservation	8 6 - 4 8 - - 3 3	11 11 3 7 -	10 9 3 5	9 9	13 11	_	_	
Rakeries and tortilla manufacturing Bread and bakery product manufacturing Retail bakeries Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Sod product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Sawmills and wood preservation	6 - 4 8 - 3 3	11 3	9 3	- 1	-	_	_	
Bakeries and tortilla manufacturing Bread and bakery product manufacturing Retail bakeries Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Fabric mills Textile product mills Textile product mills Textile furnishings mills Other textile product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	6 - 4 8 - 3 3	11 3	9 3	- 1	-	_	_	
Bread and bakery product manufacturing Retail bakeries Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Frabric mills Textile product mills Textile product mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	6 - 4 8 - 3 3	11 3	9 3	- 1	-	-		
Retail bakeries Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile product mills Textile product mills Textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	- 4 8 - - 3 3	3	3	_ 9	11		7	14
Commercial bakeries Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	4 8 - - 3 3	-	-			-	6 3	10
Other food manufacturing Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric finishing and fabric coating mills Textile product mills Textile product mills Textile product mills Textile product mills Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	8 - - 3 3	- ' 		7	- 8	-	3	6
Snack food manufacturing Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Soft drink and ice manufacturing Soft drink manufacturing Soft drink manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile product mills Textile product mills Textile product mills Textile product mills Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	- - 3 3	-	3	5	4	4	3	5
Other snack food manufacturing Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	- 3 3	_	_	_		3		
Seasoning and dressing manufacturing Spice and extract manufacturing All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	3		_	_	_	3	_	_
All other food manufacturing Perishable prepared food manufacturing Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile product mills Textile product mills Textile product mills Textile product mills Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation		-	-	-	-	-	_	_
Perishable prepared food manufacturing Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile product mills Textile product mills Textile product mills Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	'	-	-	-	-	-	_	-
Beverage and tobacco product manufacturing Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	3	-	3	3	3	-	-	_
Beverage manufacturing Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation		-	3			-	-	
Soft drink and ice manufacturing Soft drink manufacturing Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile product mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	6	8	5	15	4	13	13	5
Soft drink manufacturing	6	8 5	5 4	15 12	4 3	12	13	5 3
Breweries Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	6	3	3	9	3	11 9	7 7	3
Wineries Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	_ 6	_ 3	_ 3	_ 9	_	_ 9	3	_
Textile mills Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	_	_	_	3	_	_		_
Fabric mills Broadwoven fabric mills Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	7	7	7	4	4	_	_	5
Textile and fabric finishing and fabric coating mills Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	4	4	-	3	_	-	_	-
Textile product mills Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Sawmills and wood preservation	4	-	-	3	-	-	_	_
Textile furnishings mills Other textile product mills Apparel manufacturing Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Sawmills and wood preservation	-	-	5	-	-	-	_	-
Other textile product mills	-	-	3	4	-	4	-	_
Apparel manufacturing	-	-	-	-	-	3	-	_
Leather and allied product manufacturing Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	-	-	-	3	-	- ,	-	_
Leather and hide tanning and finishing Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	_	- 2	-	-	-	4	-	_
Leather and hide tanning and finishing Wood product manufacturing Sawmills and wood preservation	_	3 3	_	_	_	_		
Wood product manufacturing Sawmills and wood preservation Sawm	_	3	_	_	_	_	_	_
Sawmills and wood preservation	37	49	37	36	39	27	21	32
	18	29	18	21	19	12	17	19
Sawmills and wood preservation	18	29	18	21	19	12	17	19
Sawmills	16	26	17	21	17	12	17	18
Wood preservation	-	3	-	-	-	-	-	_
Veneer, plywood, and engineered wood product manufacturing	7	8	4	5	8	7	-	6
Veneer, plywood, and engineered wood product manufacturing	7	8	4	5	8	7	-	6
Hardwood veneer and plywood manufacturing		- 2	- 2	_	-	4	-	_
Truss manufacturing Reconstituted wood product manufacturing	5	3	3	_	_	_		3
Other wood product manufacturing	12	11	15	10	12	7	3	7
Millwork	5	4	4	3	4	_ '		3
Other millwork (including flooring)		_ '	3			_	_	
Wood container and pallet manufacturing	4	3	4	4	6	-	_	-
All other wood product manufacturing	3	4	7	3	_	3	-	3
Paper manufacturing	17	19	11	17	16	15	10	12
Pulp, paper, and paperboard mills	9	9	5	10	7	12	6	5
Paper mills	8	8	3	7	6	8	5	4
Paper (except newsprint) mills Newsprint mills	3	5	_	_ 4	5	6	_ 4	_ 4
Paperboard mills	_ 3	_	_	_	_	3		_
Converted paper product manufacturing	- 8	10	- 6	6	9	3	4	7
Paperboard container manufacturing	5	6	4	3	5	_	3	6
Corrugated and solid fiber box manufacturing	3				4	-		6
Paper bag and coated and treated paper manufacturing	-	-	-	3	-	-	_	_
Coated and laminated paper manufacturing	-	-	-	3	-	-	-	_
Stationery product manufacturing	-	-	-	-	-	3	-	_
Envelope manufacturing	-	-	-	-		3	-	_
Other converted paper product manufacturing			- 10		3		-	
Printing and related support activities	7	5	12	5	14	5	12	8
Printing and related support activities	7 6	5 5	12 10	5 5	14 13	5 5	12 10	8 7
Printing Commercial lithographic printing	_ 6	_ 5	_10	_ 5	6	_ 5	7	5
Commercial screen printing	_	_	_	_	_ 0	3	_ ′	
Quick printing	_	_	_	_	3		_	-
Petroleum and coal products manufacturing	-	40						
Petroleum and coal products manufacturing	_	10	3	9	7	11	8	11

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
15								
Industry ¹⁵ (NAICS) - continued								
Petroleum refineries	_	_	_	4	5	6	5	7
Asphalt paving, roofing, and saturated materials manufacturing	-	7	-	4	_	3	-	_
Asphalt paving mixture and block manufacturing Other petroleum and coal products manufacturing	_	6	_	_	_	3	-	_ 4
All other petroleum and coal products manufacturing	_	_	_	_	_	_	_	3
Chemical manufacturing	28	31	23	33	24	18	18	23
Basic chemical manufacturing Petrochemical manufacturing	5 3	9	9	11	5	4	3	10 5
Industrial gas manufacturing	_	_	_	_	_	_	_	3
Other basic inorganic chemical manufacturing		3	3	4	_	_	_	_
All other basic inorganic chemical manufacturing Other basic organic chemical manufacturing	_	_	_	3	_	_	_	_
All other basic organic chemical manufacturing	_	_	_	3	_	_	_	_
Resin, synthetic rubber, and artificial synthetic fibers and filaments								
manufacturing	4 4	11 10	_	7 6	_	3	_	_
Resin and synthetic rubber manufacturing Plastics material and resin manufacturing	4	10	_	6	_		_	-
Pesticide, fertilizer, and other agricultural chemical manufacturing	_ `	-	_		5	_	4	_
Fertilizer manufacturing	_	_	_	_	5 3	_	4	_
Fertilizer (mixing only) manufacturing Pharmaceutical and medicine manufacturing	_	3	3	_	3	5	_	_
Pharmaceutical and medicine manufacturing		3	3	_	3	5	_	_
Pharmaceutical preparation manufacturing	- ,	3	3		-	3	-	_
Soap, cleaning compound, and toilet preparation manufacturing Soap and cleaning compound manufacturing	4 3	_	5	3	_	_	3	_
Toilet preparation manufacturing	_	_	3	_	_	_	_	_
Other chemical product and preparation manufacturing	12	4	3	5	4	4	-	7
All other chemical product and preparation manufacturing All other miscellaneous chemical product and preparation	10	_	3	5	_	3	_	5
manufacturing	9	_	_	4	_	_	_	3
Plastics and rubber products manufacturing	26	25	24	13	20	21	19	10
Plastics product manufacturing Plastics packaging materials and unlaminated film and sheet	18	21	19	12	13	15	15	6
manufacturing	3	4	_	_	_	_	_	_
Unlaminated plastics film and sheet (except packaging)		_						
manufacturing Plastics pipe, pipe fitting, and unlaminated profile shape	_	3	_	_	_	_	_	_
manufacturing	_	_	_	_	5	_	_	_
Plastics pipe and pipe fitting manufacturing		- __		_	4			
Other plastics product manufacturing	8 6	7 6	9	_	4 3	9	6 5	5 5
Rubber product manufacturing		4	5	_	6	6	4	4
Tire manufacturing	_	4	3	-	4	5	-	_
Tire manufacturing (except retreading) Other rubber product manufacturing	_ 5	3	_	_	_	4	_	_
Rubber product manufacturing for mechanical use	5	_	_	_	_	_	_	_
Nonmetallic mineral product manufacturing		56	59	59	39	40	27	18
Clay product and refractory manufacturing	3	4 4	5 5	5 5	_	3	3	3 3
Brick and structural clay tile manufacturing	_		3		_	_	_	
Glass and glass product manufacturing	3	8	4	5	4	5	-	_
Glass and glass product manufacturing Other pressed and blown glass and glassware manufacturing	_ 3	8	4 3	5	4	5	_	_
Glass product manufacturing made of purchased glass	_	3	_	_	_	4	_	_
Cement and concrete product manufacturing	29	39	35	41	32	28	15	14
Cement manufacturing	_ 20	_ 21	4 17	_ 29	_ 	_ 19	- 8	3 8
Ready-mix concrete manufacturing Concrete pipe, brick, and block manufacturing	4	6	5	8	5	-	4	_
Concrete block and brick manufacturing	_	4	4	7	4	_	4	_
Other concrete product manufacturing	4	9	9	3	11	4	_	_
Lime and gypsum product manufacturing Other nonmetallic mineral product manufacturing	_ 11	- 4	3 12	8	_	_	- 7	_
All other nonmetallic mineral product manufacturing	11	3	11	8	_	_	7	_
Cut stone and stone product manufacturing		-	10	6	_	_	4	_
Mineral wool manufacturing	8	_	_	_	_	_	3	_

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Primary metal manufacturing	33	29	23	36	20	41	16	17
Iron and steel mills and ferroalloy manufacturing	9	10	8	14	6	19	7	5
Iron and steel mills and ferroalloy manufacturing	9	10	8	14	6	19	7	5
Iron and steel mills	8	9	8	14	6	17	7	5
Steel product manufacturing from purchased steel	6	3	_	7	5	6	_	_
steel	_	_	_	_	_	3	_	_
Rolling and drawing of purchased steel	_	_	_	3	3	3	_	_
Alumina and aluminum production and processing	4	5	_	_		_	_	_
Alumina and aluminum production and processing	4	5	_	_	_	_	_	_
Nonferrous metal (except aluminum) production and processing	-	6	_	_	3	5	_	7
Nonferrous metal (except aluminum) smelting and refining	-	4	_	_	-	_	_	_
Primary smelting and refining of nonferrous metal (except								
copper and aluminum)	-	3	_	_	_	_	_	_
Nonferrous metal (except copper and aluminum) rolling, drawing, extruding, and alloying	_	_		1		3	_	6
Foundries	12	_ 	11	9		8	7	3
Ferrous metal foundries	10	5	9	8		5	3	3
Iron foundries	3	4	5	5	_	4	_	
Steel foundries (except investment)	7	_	3	3	_	_	_	_
Nonferrous metal foundries	-	_	_	_	_	3	4	_
Fabricated metal product manufacturing	43	57	43	47	71	51	38	49
Forging and stamping	5	3	_	_	3	_	_	3
Forging and stamping	5 3	3	_	_	3	_	_	3
Metal stamping Cutlery and handtool manufacturing	_ 3	_	_	_	4	_	_	_
Cutlery and handtool manufacturing	_	_	_	_	4	_	_	_
Architectural and structural metals manufacturing	17	25	20	18	25	19	13	24
Plate work and fabricated structural product manufacturing	11	17	15	11	16	14	11	17
Prefabricated metal building and component manufacturing	_	4	_	_	3	_	_	_
Fabricated structural metal manufacturing	6	10	12	7	10	9	7	13
Plate work manufacturing	4		_	_	3	3	_	3
Ornamental and architectural metal products manufacturing	5	8	5	7	7	5	_	7
Metal window and door manufacturing	_	3	3	3	3 3	_	_	- 4
Sheet metal work manufacturing Ornamental and architectural metal work manufacturing	_	3	_ 3	_ 3	_ 3	4	_	3
Boiler, tank, and shipping container manufacturing	_		9	3	7	5	3	4
Metal tank (heavy gauge) manufacturing	_	_	5	_	4	_	_	3
Metal can, box, and other metal container (light gauge)								
manufacturing	-	_	3	_	_	4	_	_
Spring and wire product manufacturing	-	6	_	_	3	_	_	_
Spring and wire product manufacturing	-	6	_	_	3	_	_	_
Other fabricated wire product manufacturing	-	3	_	_	_	_	_	_
manufacturing	6	6	3	7	9	7	10	7
Machine shops	6	6	_	7	5	7	9	7
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
Coating, engraving, heat treating, and allied activities	4	5	3	_	9	6	4	6
Metal coating, engraving (except jewelry and silverware), and						_		
allied services to manufacturers	_	- ,	_	_		5	3	
Electroplating, plating, polishing, anodizing, and coloring Other fabricated metal product manufacturing	_	3 9	_ 	10	7 8	10	6	_ 4
Metal valve manufacturing	_	3			3		0	-
All other fabricated metal product manufacturing	_	6	4	7	5	9	4	_
All other miscellaneous fabricated metal product		_			-	-		
manufacturing	-	-	_	-	3	6	_	-
Machinery manufacturing	26	26	20	33	25	27	22	22
Agriculture, construction, and mining machinery manufacturing	6	7	8	3	-	8	4	10
Agricultural implement manufacturing	-	3		-	-		_	3
Construction machinery manufacturing	-		3		_	3	- ^	
	_	4	4	3	-	4	3	7
Mining and oil and gas field machinery manufacturing Oil and gas field machinery and equipment manufacturing	_	3	3	_	_	3	3	7

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Other industrial machinery manufacturing	3	_	_	4	_	_	_	_
All other industrial machinery manufacturing	3	_	_		_	_	_	_
Commercial and service industry machinery manufacturing		3	_	_	_	_	_	_
Commercial and service industry machinery manufacturing	_	3	_	_	_	_	_	_
Ventilation, heating, air-conditioning, and commercial refrigeration		_						
equipment manufacturing	3	_	3	5	_	5	3	_
Ventilation, heating, air-conditioning, and commercial								
refrigeration equipment manufacturing	3	_	3	5	_	5	3	_
Air-conditioning and warm air heating equipment and								
commercial and industrial refrigeration equipment								
manufacturing	3	_	_	4	_	-	-	_
Metalworking machinery manufacturing	-	4	3	7	8	5	3	3
Metalworking machinery manufacturing	-	4	3	7	8	5	3	3
Industrial mold manufacturing	-	_	_	3	_	_	_	_
Machine tool (metal cutting types) manufacturing	-	_	_	_	3	_	_	_
Special die and tool, die set, jig, and fixture manufacturing	-	_	_	_	_	3	_	_
Engine, turbine, and power transmission equipment manufacturing	-	3	_	5	_	_	3	_
Engine, turbine, and power transmission equipment								
manufacturing	-	3	_	5	_	_	3	_
Other general purpose machinery manufacturing	11	5	3	6	9	8	6	5
Material handling equipment manufacturing	8	_	_	3	5	_	3	_
Conveyor and conveying equipment manufacturing	4	_	_		_	_	_	- ₋
All other general purpose machinery manufacturing	-	-	-	3	_	_	_	5
Fluid power cylinder and actuator manufacturing			-			- <u>.</u> .		3
Computer and electronic product manufacturing	11	9	13	7	7	14	8	11
Computer and peripheral equipment manufacturing	-	3	4	_	_	_	_	_
Computer and peripheral equipment manufacturing	- 0	3	4		_	_	_	
Semiconductor and other electronic component manufacturing	3	_	_	4	3	8	_	4
Semiconductor and other electronic component manufacturing	3	_	_	4	3	8	_	4
Semiconductor and related device manufacturing	-	_	_	_	_	5	_	_
Navigational, measuring, electromedical, and control instruments	_		0		_	_		_
manufacturing	5	4	6	_	3	5	4	5
Navigational, measuring, electromedical, and control instruments manufacturing	5	4	6		3	4	4	5
Search, detection, navigation, guidance, aeronautical, and	5	4	b	_	3	4	4	5
nautical system and instrument manufacturing	_					3		
Electrical equipment, appliance, and component manufacturing	5	6	_ 5		- 6	3	9	8
Electrical equipment manufacturing	_ 5	4	_ 3		4		4	5
Electrical equipment manufacturing	_	4	_	_	4	_	4	5
Other electrical equipment and component manufacturing	_		_	_		_	5	3
Transportation equipment manufacturing	44	32	39	50	33	29	31	31
Motor vehicle manufacturing	4	3	6	4	6	_	_	
Automobile and light duty motor vehicle manufacturing	4		6	4	5	_	_	_
Automobile manufacturing	3	_	_	3	5	_	_	_
Light truck and utility vehicle manufacturing	_	_	4	_	_	_	_	_
Motor vehicle body and trailer manufacturing	5	4	7	11	3	_	4	4
Motor vehicle body and trailer manufacturing	5	4	7	11	3	_	4	4
Motor vehicle body manufacturing	4	_	3	5	_	_	_	_
Truck trailer manufacturing	-	_	3	4	_	_	_	_
Motor vehicle parts manufacturing	14	12	7	12	11	5	7	6
Motor vehicle metal stamping	-	4	_	3	_	_	_	_
Other motor vehicle parts manufacturing	8	3	_	3	_	_	_	4
All other motor vehicle parts manufacturing	8	3	_	3	_	_	_	4
Aerospace product and parts manufacturing	13	4	6	9	7	4	10	5
Aerospace product and parts manufacturing	13	4	6	9	7	4	10	5
Aircraft manufacturing	4	4	3	5	3	_	9	-
Other aircraft parts and auxiliary equipment manufacturing	8	-	-	_	_	_	_	_
Ship and boat building	6	8	9	14	5	14	9	6
Ship and boat building	6	8	9	14	5	14	9	6
Ship building and repairing	5	5	7	10	3	11	7	6
D (1 3 2	-	3	-	4	_	3	_	_
Boat building			_	l .		l .		5
Other transportation equipment manufacturing	-	-	3	_	_	_	_	
Other transportation equipment manufacturing Furniture and related product manufacturing	- 9	- 10	3 7	7	- 6	6	_ 5	5
Other transportation equipment manufacturing		- 10 8		7 7	- 6 4	6	- 5 5	

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Wood kitchen cabinet and countertop manufacturing	_	_	3	3	_	_	4	-
Household and institutional furniture manufacturing	6	6	3	4	_	_	_	_
Upholstered household furniture manufacturing	-	3	_	_	_	_	_	_
Nonupholstered wood household furniture manufacturing	-	3	_	_	_		_	_
Office furniture (including fixtures) manufacturing Office furniture (including fixtures) manufacturing	_	_	_	_	_	3	_	_
Miscellaneous manufacturing	- 7	11	11	15	9	9	9	3
Medical equipment and supplies manufacturing	_ ′	3	3	_				
Medical equipment and supplies manufacturing	_	3	3	_	_	_	_	_
Other miscellaneous manufacturing	5	8	8	13	9	7	7	3
Sign manufacturing	-	5	3	9	7	3	6	-
All other miscellaneous manufacturing	-	_	_	3	_	_	_	_
Service-providing	2,642	2,711	2,755	2,778	2,740	2,436	2,263	2,310
Trade, transportation, and utilities	1,375	1,473	1,524	1,494	1,479	1,314	1,146	1,189
Wholesale trade	191	205	209	222	207	180	190	191
Merchant wholesalers, durable goods	102	101	108	111	104	91	97	89
Motor vehicle and motor vehicle parts and supplies merchant								
wholesalers	16	14	16	19	11	9	12	10
Automobile and other motor vehicle merchant wholesalers Motor vehicle supplies and new parts merchant wholesalers	- 3	6	4	5	3	3	3 4	3
Motor vehicle parts (used) merchant wholesalers	8	6	10	10	6	4	5	6
Furniture and home furnishing merchant wholesalers	5		4	9				
Furniture merchant wholesalers		_	3	7	_	_	_	_
Home furnishing merchant wholesalers	4	_	_	_	_	_	_	-
Lumber and other construction materials merchant wholesalers Lumber, plywood, millwork, and wood panel merchant	10	13	9	10	14	7	11	4
wholesalers Brick, stone, and related construction material merchant	-	3	3	_	3	_	_	-
wholesalers	7	9	3	5	10	3	7	-
Roofing, siding, and insulation material merchant wholesalers	_	_	3	_	_	_	_	_
Professional and commercial equipment and supplies merchant wholesalers	11	7	12	9	3	5	11	8
Office equipment merchant wholesalers	5	_ ′		_		_		
Computer and computer peripheral equipment and software	-							
merchant wholesalers	_	_	_	_	_	_	3	-
Other commercial equipment merchant wholesalers	-	_	_	_	_	_	3	-
Medical, dental, and hospital equipment and supplies merchant		_	_					
wholesalers Metal and mineral (except petroleum) merchant wholesalers	4 3	5 5	5 6	9	8	- 4	3 4	8 8
Metal service centers and other metal merchant wholesalers	3	5	6	9	8	4	4	8
Electrical and electronic goods merchant wholesalers	6		3			6	6	
Electrical apparatus and equipment, wiring supplies, and related								
equipment merchant wholesalers	4	_	3	_	_	6	4	-
Hardware, and plumbing and heating equipment and supplies		_	_					_
merchant wholesalersPlumbing and heating equipment and supplies (hydronics)	_	5	3	_	_	4	_	6
merchant wholesalers Warm air heating and air-conditioning equipment and supplies	_	-	-	_	_	3	_	_
merchant wholesalers	_	-	_	_	_	_	_	3
Machinery, equipment, and supplies merchant wholesalers	26	20	26	32	30	27	27	27
Construction and mining (except oil well) machinery and	_		_	_			_	_
equipment merchant wholesalers	5	_	5	7	4	4	5	7
Farm and garden machinery and equipment merchant wholesalers	6	7	4	5	9	3	7	8
Industrial machinery and equipment merchant wholesalers	11	8	11	13	10	12	10	7
Industrial supplies merchant wholesalers		3		3		5		
Service establishment equipment and supplies merchant								
wholesalers	3	-	3	3	3	_	3	-
Miscellaneous durable goods merchant wholesalers Sporting and recreational goods and supplies merchant	24	34	29	19	32	28	22	23
wholesalers	- 24		4	- 40				
Recyclable material merchant wholesalers	21	29	20	16	25	24	17	18

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Other miscellaneous durable goods merchant wholesalers	-		-	_	-	3		4
Merchant wholesalers, nondurable goods	81 –	95	94	103	93	78 3	85 _	95
Paper and paper product merchant wholesalers Industrial and personal service paper merchant wholesalers	_	_	_ 3	6 3	_	_ 3	_	_
Drugs and druggists' sundries merchant wholesalers	3	7	5		_	_	_	5
Drugs and druggists' sundries merchant wholesalers	3	7	5	_	_	_	_	5
Apparel, piece goods, and notions merchant wholesalers	_	3	3	_	_	_	_	_
Grocery and related product wholesalers	25	27	26	39	31	27	26	26
General line grocery merchant wholesalers	9	6	8	10	9	7	6	9
Packaged frozen food merchant wholesalers Dairy product (except dried or canned) merchant wholesalers	4	3	_	_	_	_	4	3
Confectionery merchant wholesalers	_	3	_	3	_	3	_	_ 3
Fish and seafood merchant wholesalers	_		_	5	_	_	_	3
Fresh fruit and vegetable merchant wholesalers	-	6	6	8	5	6	8	3
Other grocery and related products merchant wholesalers	7	5	6	9	10	7	6	4
Farm product raw material merchant wholesalers	16	11	14	12	12	10	19	13
Grain and field bean merchant wholesalers	15	10	11	10	7	8	15	8
Livestock merchant wholesalers Other farm product raw material merchant wholesalers	_	_	_	_	_ 4	_	3	3
Chemical and allied products merchant wholesalers	_	_	- 8	8	4	5	6	6
Other chemical and allied products merchant wholesalers	_	_	6	6	4	4	6	6
Petroleum and petroleum products merchant wholesalers	15	19	19	11	17	10	11	14
Petroleum bulk stations and terminals	-	4	5	5	5	_	_	3
Petroleum and petroleum products merchant wholesalers		l						
(except bulk stations and terminals)	13	14	12	3	11	8	10	11
Beer, wine, and distilled alcoholic beverage merchant wholesalers Beer and ale merchant wholesalers	5 3	_	_	3	8 3	6	5 3	12 11
Wine and distilled alcoholic beverage merchant wholesalers	_	_	_	3	5	5	3	_''
Miscellaneous nondurable goods merchant wholesalers	14	22	15	20	16	16	14	14
Farm supplies merchant wholesalers	7	12	7	17	13	10	8	8
Flower, nursery stock, and florists' supplies merchant								
wholesalers	3	4	4	_	_	3	_	5
Other miscellaneous nondurable goods merchant wholesalers Wholesale electronic markets and agents and brokers	- 7	3 9	7	6	_ 8	_ 11	8	_
Wholesale electronic markets and agents and brokers	7	9	7	6	8	11	8	7
Wholesale trade agents and brokers	6	7	7	6	8	11	8	5
Retail trade	344	377	400	359	348	301	307	311
Motor vehicle and parts dealers	67	77	73	71	62	59	55	48
Automobile dealers	26	41	43	42	28	31	30	27
New car dealers	12 5	16 11	17 15	22 7	17 11	18 10	19 10	10 13
Other motor vehicle dealers	14	8	10	10	8	7	4	7
Recreational vehicle dealers		3	_	_	_	'		′
Motorcycle, boat, and other motor vehicle dealers	12	4	9	9	7	6	3	5
Motorcycle dealers	6	_	4	5	4	3	-	3
Boat dealers	5	_	-	3	_	_	-	_
All other motor vehicle dealers	_ 27	27	3 20	_ 19	_ 26	_ 21	_ 21	13
Automotive parts, accessories, and tire stores	18	15	10	14	14	15	14	5
Tire dealers	9	12	10	5	12	5	7	8
Furniture and home furnishings stores	8	9	9	8	14	12	9	13
Furniture stores	4	-	8	4	8	7	7	9
Furniture stores	4		8	4	8	7	7	9
Home furnishings stores	4 3	7 4	_	4 3	6 4	5 4	_	_
Floor covering stores Electronics and appliance stores	5	7	7	10	8	5	6	3
Electronics and appliance stores	5	7	7	10	8	5	6	3
Appliance, television, and other electronics stores		6	7	8	5	3	6	
Household appliance stores	-	_	_	3	_	_	_	_
Radio, television, and other electronics stores		4	6	5	3	_	5	_
Building material and garden equipment and supplies dealers	34	39	47	41	35	37	31	32
Building material and supplies dealers	23	29	39	34	26	25	18	20
Home centers Paint and wallpaper stores	_ 4	9	13	8	6	8 _	_ 6	7 3
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Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued		_	_					
Hardware stores	4	4	5	-	3	- 45		
Other building material dealers	14 11	13 10	19 8	22 7	16 9	15 12	8 13	9 12
Lawn and garden equipment and supplies stores Outdoor power equipment stores	_''	_ 10	_ 0	_ ′	3	12	4	_ 12
Nursery, garden center, and farm supply stores	9	9	8	7	6	10	9	11
Food and beverage stores	99	85	106	82	90	55	80	79
Grocery stores	80	73	84	57	73	47	65	64
Supermarkets and other grocery (except convenience) stores	33	39	38	17	28	16	26	30
Convenience stores	40	32	46	37	41	29	34	30
Specialty food stores	10	5	13	10	8	_	8	5
Meat markets	-	_	5	3		_	-	_
Fruit and vegetable markets	3	_			3	_		_
Other specialty food stores	_	_	4	3	3	_	5 3	_
Baked goods stores Beer, wine, and liquor stores	- 8	7	9	13	9	6	7	10
Beer, wine, and liquor stores	8	7	9	13	9	6	7	10
Health and personal care stores	7	17		5	9	13	'	11
Health and personal care stores	7	17	_	5	9	13	_	11
Pharmacies and drug stores	3	10	_	4	4	11	_	9
Cosmetics, beauty supplies, and perfume stores	_	5	_	_	3	_	_	_
Gasoline stations	42	45	58	52	43	38	38	52
Gasoline stations	42	45	58	52	43	38	38	52
Gasoline stations with convenience stores	35	40	44	44	35	31	33	43
Other gasoline stations	5	4	8	5		5	5	8
Clothing and clothing accessories stores	16 8	13	16	11	15	17	13 6	13
Clothing stores	- 0	0	7	8	10	14	ь	6
Family clothing stores	_	5	3	_	_	6	_	_
Other clothing stores	3		_	5	_	_	_	_
Shoe stores		_	3		_	_	_	_
Shoe stores	_	_	3	_	_	_	_	_
Jewelry, luggage, and leather goods stores	8	3	5	_	4	_	7	6
Jewelry stores	8	_	5	_	4	_	7	6
Sporting goods, hobby, book, and music stores	5	15	8	9	12	7	6	12
Sporting goods, hobby, and musical instrument stores	3	6	7	4	9	4	5	11
Sporting goods stores	_	5	6		6	- 2	5	8
Book, periodical, and music stores Book stores and news dealers	_	9 5	_	5	3	3	_	_
Prerecorded tape, compact disc, and record stores	_	3	_	4	_	_	_	_
General merchandise stores	11	26	19	26	24	18	19	14
Department stores	7	17	8	13	14	9	5	7
Department stores	7	17	8	13	14	9	5	7
Department stores (except discount department stores)	_	8	-	3	11	4	4	-
Discount department stores	-	8	7	8	3	5	_	6
Other general merchandise stores	4	9	11	12	9	9	14	7
Warehouse clubs and supercenters	-	5	6	5	3		5	5
All other general merchandise stores	3 25	4 28	5 29	7	6	7 14	9	19
Miscellaneous store retailers	∠5 5	28	29 5	21	15 4	5	31	_19
Florists	5	3	5	3	4	5	_	_
Office supplies, stationery, and gift stores	3	5	4	4	_ '	_	5	3
Gift, novelty, and souvenir stores	3	3	3	4	_	_	3	3
Used merchandise stores	7	5	4	5	_	3	13	9
Used merchandise stores	7	5	4	5	_	3	13	9
Other miscellaneous store retailers	10	15	15	8	6	5	11	5
Manufactured (mobile) home dealers		4	4	_	_	-		-
All other miscellaneous store retailers	8	8	11	5	5	4	6	5
Tobacco stores	3	_	4	_	_	_	3	_
All other miscellaneous store retailers (except tobacco	_	_	_		_		_	
stores)	5 22	6 15	7 23	_ 19	5 19	_ 26	3 17	4 15
Vending machine operators		13		19	19		3	_ 15
	20	12	21	16	16	22	14	13
Direct selling establishments								
Direct selling establishments	11	3	6	5	6	7	4	7

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								_
Liquefied petroleum gas (bottled gas) dealers Other direct selling establishments	4 8	9	_ 15	3 11	_ 10	_ 15	4 10	7 5
Other direct selling establishments	0	9	15	11	10	15	10	5
Transportation and warehousing	808	840	885	860	890	796	633	661
Air transportation	52	47	29	51	41	38	28	32
Scheduled air transportation	12 12	13 13	12 12	23 23	10 10	10 10	8 8	8 8
Scheduled passenger air transportation	7	8	7	14	5	8	8	6
Scheduled freight air transportation	_	5	4	9	4	_	_	_
Nonscheduled air transportation	40	34	17	28	31	28	20	24
Nonscheduled air transportation	40	34	17	28	31	28	20	24
Nonscheduled chartered passenger air transportation Nonscheduled chartered freight air transportation	23 7	22	9	17	22	15 5	11	6
Other nonscheduled air transportation	7	5	3	5	4	7	6	11
Rail transportation	18	19	23	19	16	23	13	17
Rail transportation	18	19	23	19	16	23	13	17
Rail transportation	18	19	23	19	16	23	13	17
Line-haul railroads	9	13	14	10	13	16	7	13
Short line railroads	_ 24	_ 44	6 23	21	_ 22	_ 18	_ 16	9
Deep sea, coastal, and great lakes water transportation	18	40	10	12	11	12	8	6
Deep sea, coastal, and great lakes water transportation	18	40	10	12	11	12	8	6
Deep sea freight transportation	10	37	5	8	7	4	5	5
Deep sea passenger transportation	8		-	-			_	_
Coastal and great lakes freight transportation	-	3		4	4	6		
Inland water transportation	6 6	4 4	11 11	8 8	10 10	5 5	7 7	3 3
Inland water transportation	5	3	11	8	7	5	5	3
Truck transportation	517	517	587	553	583	498	389	416
General freight trucking	363	389	422	364	369	311	253	254
General freight trucking, local	42	56	50	58	47	47	32	45
General freight trucking, long-distance	293	301	314	268	288	243	206	193
General freight trucking, long-distance, truckload	212 36	173 37	178 38	165 21	181 28	147 23	140 21	123 23
Specialized freight trucking	128	111	139	147	162	144	111	139
Used household and office goods moving	11	10	5	9	11	9	8	5
Specialized freight (except used goods) trucking, local	66	51	71	62	76	64	44	62
Specialized freight (except used goods) trucking, long-distance	48	46	56	65	59	60	53	69
Transit and ground passenger transportation	74 3	76 4	68 3	63 4	77 4	78 _	59 4	63
Urban transit systems	3	4	3	4	4	_	4	_
Commuter rail systems	_	3	_		_ '	_		_
Bus and other motor vehicle transit systems	_	_	3	3	_	_	_	_
Taxi and limousine service	59	58	48	49	50	58	44	47
Taxi service	55	53	41	46	48	54 4	38	44
Limousine service School and employee bus transportation	3	5	4	5	- 8	_ 4	3	8
School and employee bus transportation	_	_	4	5	8	_	_	8
Charter bus industry	5	7	4	4	8	5	_	
Charter bus industry	5	7	4	4	8	5	_	_
Other transit and ground passenger transportation	6	4	7	_	6	11	6	3
Other transit and ground passenger transportation	6 5	4	7 4	_	6 3	11	6	3
Special needs transportation	_ 5	3	3	_	_ 3	7	_	_
Pipeline transportation	_	4	4	_	- 6	8	_	
Pipeline transportation of crude oil	-	_	3	_			_	_
Pipeline transportation of crude oil	_	_	3	_	_		_	_
Pipeline transportation of natural gas		-	-	_	_	4	_	_
Pipeline transportation of natural gas		_	_	_	- 2	4	_	_
Other pipeline transportation	9	7	- 7	8	3 8	_ 5		7
Scenic and sightseeing transportation, water	_ =	_′	4	5	5		-	4
Scenic and sightseeing transportation, water	_	_	4	5	5	_	_	4
Scenic and sightseeing transportation, other	5	4	-	_	_	3	_	3
Scenic and sightseeing transportation, other	5	4	_	_	_	3	-	3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Support activities for transportation	66	80	81	80	73	89	79	67
Support activities for air transportation	7	14	3	11	7	14	15	14
Airport operations	_	6	_	4	7	5	9	5
Other airport operations	7	6	_		7	4	9	3
Other support activities for air transportation	_ ′	8	3	7 5	4	9	6	9 7
Support activities for rail transportation	_	_	3	5	4	_	_	7
Support activities for water transportation	17	21	26	23	24	25	20	13
Port and harbor operations		3	_	_	4	_	_	_
Marine cargo handling	7	11	15	9	11	15	8	7
Navigational services to shipping	6	3	7	8	7	6	7	4
Other support activities for water transportation	3	3	3	_	_	_	4	_
Support activities for road transportation	39	39	41	35	29	46	35	28
Motor vehicle towing	28	34	35	29	22	39	26	23
Other support activities for road transportation	11	5	6	6	7	7	9	5
Freight transportation arrangement	_	3 3	3	5 5	6 6	_	6	3
Freight transportation arrangement Other support activities for transportation	_	3	3 5	5	3	_	6	_ 3
Other support activities for transportation	_	_	5	_	3	_	_	
Packing and crating	_	_		_	3	_	_	_
Couriers and messengers	22	25	34	41	30	23	29	27
Couriers	17	18	28	26	21	16	19	19
Couriers	17	18	28	26	21	16	19	19
Local messengers and local delivery	5	7	6	15	8	7	10	8
Local messengers and local delivery	5	7	6	15	8	7	10	8
Warehousing and storage	23	21	27	17	30	14	16	20
Warehousing and storage	23	21	27	17	30	14	16	20
General warehousing and storage	18	11	13	11	18	9	8	7
Refrigerated warehousing and storage	_	4	3 7	3	3 5	3	5	6 6
Farm product warehousing and storage Other warehousing and storage	_		_ ′	3	3		_	_ 0
one: naronosong and eterage minimum.								
Utilities	32	51	30	53	34	37	16	26
Utilities	32	51	30	53	34	37	16	26
Electric power generation, transmission and distribution	22	40	22	39	25	31	9	20
Electric power generation	8	13	11	17	9	9	4	5
Hydroelectric power generation			4	7		-	_	
Fossil fuel electric power generation	5	7	4	5	5	3		3
Electric power transmission, control, and distribution Electric bulk power transmission and control	14 _	25 7	9	19	15	21	5	14
Electric power distribution	10	15	9	14	13	19	4	11
Natural gas distribution	3	4	4	6	4	_	5	3
Natural gas distribution	3	4	4	6	4	_	5	3
Water, sewage and other systems	6	7	3	4	5	_		3
Water supply and irrigation systems	_	7	_	3	3	_	_	_
Information	64	55	65	66	79	47	33	43
Information	64	55	65	66	79	47	33	43
Publishing industries (except internet)	31	33	37	27	43	20	12	14
Newspaper, periodical, book, and directory publishers	29	33	37	25	43	20	10	13
Newspaper publishers	27	31	33	22	39	18	8	11
Motion picture and sound recording industries	5	5	6	5	3	8	_	4
Motion picture and video industries	3	_	4	5	3	3	_	4
Motion picture and video production	_	_	_	5	_	_	_	3
Motion picture and video exhibition	_	-	-	_	3	_	_	_
Sound recording industries	_	3	_	_	_	5	_	_
Sound recording studios					-	5	_	
Broadcasting (except internet)	3	3	3	7	12	3	_	5
Radio and television broadcasting	3	3	_	7	10	3	_	_
Radio broadcasting Television broadcasting	_	3		_ 	4 6	3		_
Cable and other subscription programming	_	_ 3		_ 5	_ 0	_ 3	-	
Cable and other subscription programming	_	_	_	_	_	_	_	4
Telecommunications	21	13	18	23	19	13	19	20

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
In ductor 15								
Industry ¹⁵								
(NAICS) - continued	40			40	_	_	40	40
Wired telecommunications carriers	13	4	9	10	7	7	10	16
Wired telecommunications carriers	13	4	9	10	7	7	10	16
Wireless telecommunications carriers (except satellite)	-	4	3	4	3	3	3	_
Wireless telecommunications carriers (except satellite)	-	4	3	4	3	3	3	-
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	-
Other telecommunications	_	_	_	_	_	_	4	-
ata processing, hosting, and related services	3	_	_	4	_	_	_	-
Data processing, hosting, and related services	3	_	_	_	_	_	_	_
Data processing, hosting, and related services	3	_	_	_	_	_	_	_
	400			400		400	400	
Financial activities	129	116	99	126	119	106	108	113
Finance and insurance	45	46	42	44	46	24	33	24
redit intermediation and related activities	27	26	23	21	24	14	18	12
Depository credit intermediation	11	12	10	10	9	6	8	4
Commercial banking	9	6	8	9	6	6	6	3
Savings institutions	_	3	_	_	_	_	_	_
Nondepository credit intermediation	13	4	7	7	11	5	6	7
Other nondepository credit intermediation	12	4	7	7	10	5	6	7
Consumer lending		_ `	3				_	_ `
Real estate credit	6	_		_	_	_	_	_
All other nondepository credit intermediation	6	_	_	6	8	4	6	5
Activities related to credit intermediation	3	9	6	4	4	3	4	
Financial transactions processing, reserve, and clearinghouse	3		"	4	-	3	4	_
1 0, ,								
activities		3		_		_		_
Other activities related to credit intermediation	3	5	4	_	3	_	3	_
Securities, commodity contracts, and other financial investments and	_	_	_	_		_	_	
related activities	6	5	7	8	_	3	8	4
Securities and commodity contracts intermediation and brokerage	_	4	_	5	_	_	5	-
Investment banking and securities dealing	_	3	_	_	_	_	_	-
Securities brokerage	-	-	_	5	_	_	_	-
Other financial investment activities	4	_	5	_	_	_	3	-
Investment advice	3	_	4	_	_	_	3	_
nsurance carriers and related activities	11	14	11	14	16	7	6	5
Insurance carriers	5	4	4	7	3	_	3	_
Direct insurance (except I if e, health, and medical) carriers		_	_	3		_	3	_
Direct property and casualty insurance carriers	_	_	_	_	_	_	3	_
Agencies, brokerages, and other insurance related activities	5	9	7	7	13	4	3	3
Insurance agencies and brokerages	4	8	4	7	12	- '	3	
Real estate and rental and leasing	84	70	57	82	73	82	75	89
Real estate and rental and leasing	52	46	37	58	50	54	52	63
		22	18	39	28	23	30	34
Lessors of real estate	21	l			-			1
Lessors of residential buildings and dwellings	17	15	8	29	18	17	22	25
Lessors of nonresidential buildings (except miniwarehouses)	3		3	5	3	5	4	4
Lessors of miniwarehouses and self-storage units	_	4	_	_	3	_	_	3
Lessors of other real estate property	_	3	5	3	4	_	_	-
Offices of real estate agents and brokers	13	12	11	9	7	7	5	13
Offices of real estate agents and brokers	13	12	11	9	7	7	5	13
Activities related to real estate	17	11	8	8	15	20	17	16
Real estate property managers	17	11	8	8	13	17	16	15
Residential property managers	10	8	7	5	6	8	12	9
Nonresidential property managers	4	3	_		5	7	3	3
ental and leasing services	31	24	19	24	23	28	23	26
Automotive equipment rental and leasing	6	8	8		10	9	9	7
Passenger car rental and leasing	_	6	3	_	5	4	6	4
	_	6			5	4	6	4
Passenger car rental	_	6		_	5	4	6	4
Truck, utility trailer, and rv (recreational vehicle) rental and	4		_		_	_		
leasing	4		5		5	5	3	
Consumer goods rental	6	6	5	8	4	6	9	9
	3	ı –	ı –	I –	ı –	I –	I -	-
Video tape and disc rental Other consumer goods rental			3	6			7	ı

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
45								
Industry ¹⁵								
(NAICS) - continued All other consumer goods rental			3				4	5
General rental centers		_	3	_	_	_		
General rental centers		_	_	_	_	_	_	_
Commercial and industrial machinery and equipment rental and								
leasing	12	8	5	12	7	10	5	8
Construction, transportation, mining, and forestry machinery				_			4	_
and equipment rental and leasing Commercial air, rail, and water transportation equipment	8	6	_	7	6	8	4	7
rental and leasing	_	_	_	_	_	_	_	4
Construction, mining, and forestry machinery and equipment								
rental and leasing	8	4	_	5	6	6	-	3
Other commercial and industrial machinery and equipment				_				
rental and leasing	4	_	_	5	_	_	_	_
Professional and business services	453	452	482	459	476	403	422	364
Destancianal establishment of the last section			20				0.5	
Professional, scientific, and technical services	97 97	77 77	83 83	78 78	77 77	69 69	85 85	76 76
Legal services		3	12	12	11	12	13	9
Offices of lawyers			12	10	8	11	13	6
Other legal services		_		_			_	
All other legal services		_	_	_	_	_	_	_
Accounting, tax preparation, bookkeeping, and payroll services		3	4	3	_	4	3	4
Accounting, tax preparation, bookkeeping, and payroll services	8	3	4	3	-	4	3	4
Offices of certified public accountants				-	- 07	3	-	-
Architectural, engineering, and related services		40	41 4	30 5	37	26	30	29
Landscape architectural services		_		4	_	3	_	3
Engineering services		21	24	12	21	13	19	16
Geophysical surveying and mapping services	_	_	_	_	3	_	_	_
Surveying and mapping (except geophysical) services		5	3	3	_	_	_	_
Testing laboratories		5	3	_	8	5	5	6
Specialized design services		4	_			3		3 5
Computer systems design and related services Computer systems design and related services		4	_	5 5	3 3	_	11 11	5
Custom computer programming services			_	_		_	5	
Computer systems design services	_ `	_	_	_	_	_	5	4
Management, scientific, and technical consulting services		8	4	8	12	9	13	10
Management consulting services	10	5	_	3	7	5	10	8
Administrative management and general management								
consulting services Marketing consulting services		_	_	-	_	_	4 4	5
Environmental consulting services		_	_	_	3	_	3	
Other scientific and technical consulting services		_	_	4	_	_	_	_
Scientific research and development services	8	_	_	3	_	_	4	_
Research and development in the physical, engineering, and								
life sciences	8		- 40	_ _ 9	- 3		3	
Advertising and related services Advertising agencies	5	9 3	10	9	3	6	3	'
Display advertising	3	6	7	3	_	5	_	
Other professional, scientific, and technical services		8	5	7	7	7	8	7
Photographic services	-	4		4	-		-	-
Photography studios, portrait	_	3	_	-	-	_	-	-
Veterinary services	5	_	3	_	_	3	6	_
Management of companies and enterprises		_	_	_	4	_	_	_
Management of companies and enterprises		_	_	_	4	_	_	_
Management of companies and enterprises Management of companies and enterprises		-	_	_	4 4	_	_	_
		070	000	004		000	000	000
Administrative and waste services		373	398	381	395	332	336	288
Administrative and support services	265 4	295	319 3	303	322 4	259 4	290 4	236
Facilities support services		_	3	_	4	4	4	
Employment services		27	46	31	57	36	24	19

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Employment placement agencies		-	_	_	6	3	_	_
Temporary help services	13	18	20	14	20	14	.5	11
Professional employer organizations	6	7	26	16	31	19	17	6
Business support services		3	4	_	9	3	7	_
Business service centers	3	_	_	_	5	_	3	_
Private mail centers Other business support services	3 4	_	_	_	5 3	_	3 4	_
Repossession services	-	_	_		_ 3	_	3	_
Travel arrangement and reservation services		4		_	_		4	
Travel agencies	_	4	_	_	_	_		_
Investigation and security services	35	49	34	40	49	35	37	34
Investigation, guard, and armored car services	35	44	33	35	42	31	33	30
Security guards and patrol services	31	40	29	30	33	25	29	24
Armored car services	3	4	4	4	9	4	4	5
Security systems services	-	5	-	5	7	4	4	4
Security systems services (except locksmiths)	_	-	_	5	6	3	3	4
Locksmiths		4					_	
Services to buildings and dwellings	189	205	217	219	195	172	205	171
Exterminating and pest control services	-	5	4	5	4	8	4	5
Janitorial services	20	17	27	24	23	29	15	21
Landscaping services	154	170	174	173 4	157	123	168	133
Carpet and upholstery cleaning services Other services to buildings and dwellings	11	11	10	11	8	11	17	11
Other support services	7	5	13	8	7	7	9	8
All other support services	7	5	10	8	5	5	6	6
Waste management and remediation services	91	78	79	78	73	73	46	52
Waste collection	58	40	43	48	37	41	25	34
Waste collection	58	40	43	48	37	41	25	34
Solid waste collection	45	34	34	41	31	34	22	27
Hazardous waste collection	6	- .		_		-	_	– .
Other waste collection	4	4	3		4		-	4
Waste treatment and disposal	15	20 20	10 10	14 14	17	15	10	10 10
Waste treatment and disposal Hazardous waste treatment and disposal	15 3	20	10	5	17	15 3	10	10
Solid waste landfill	7	15	5	8	12	5	5	6
Other nonhazardous waste treatment and disposal	4	3	_	_		5	_	
Remediation and other waste management services	17	18	26	13	16	17	11	8
Remediation services	5	4	8	8	5	8	3	_
Materials recovery facilities	3	4	7	4	4	3	_	_
All other waste management services	9	10	10	_	7	6	6	5
Septic tank and related services	5	7	5	_	5	5	4	3
All other miscellaneous waste management services	4	3	5	_	_	_	_	_
Educational and health services	143	157	150	178	149	141	150	171
Educational services	41	44	46	49	34	28	27	30
Educational services	41	44	46	49	34	28	27	30
Elementary and secondary schools	4	5	4	3	8	4	4	4
Elementary and secondary schools	4	5	4	3	8	4	4	4
Colleges, universities, and professional schools	3	9	10	10	4	_	6	6
Colleges, universities, and professional schools	3	9	10	10	4	_	6	6
Technical and trade schools	27	23	22	18	17	14	13	13
Technical and trade schools	27	23	22	18	17	14	13	13
Flight training	27	21	21	17	17	14	13	13
Other schools and instruction	3	5	9	17	4	5	4	6
Sports and recreation instruction	3	5	6	11 4	3	5	4	_ 4
All other schools and instruction	_	-	_	3		_		_
Automobile driving sonous		_	_		_	_	_	
Health care and social assistance	102	113	104	129	115	113	123	141
Ambulatory health care services	36	54	50	56	48	55	54	61
Offices of physicians	7	4	8	12	6	16	12	16
Offices of physicians	7	4	8	12	6	16	12	16
Offices of physicians (except mental health specialists)	3	3	7	6 4	4	16	11	15
Offices of physicians, mental health specialists	_	_	_	4	_	_	_	_

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued	_	_		_				_
Offices of dentists	5 5	4 4	_	5 5	_	_	6 6	4
Offices of other health practitioners	_	3	4		8	3	4	3
Offices of all other health practitioners	_			_	4	_		_
Offices of all other miscellaneous health practitioners	-	_	_	_	3	_	_	_
Outpatient care centers	6	5	3	5	3	5	3	4
Outpatient mental health and substance abuse centers Other outpatient care centers	- 5	_	_	3	_	3	_	3
Medical and diagnostic laboratories	-	4	3	_	4	_	3	_
Medical and diagnostic laboratories	-	4	3	_	4	_	3	_
Medical laboratories Home health care services	- 8	3 7	3 10	14	4 14	8	3 15	– 12
Home health care services	8	7	10	14	14	8	15	12
Other ambulatory health care services	9	25	20	16	11	19	11	20
Ambulance services	6	25	19	16	10	18	9	18
All other ambulatory health care services	3	_	_	_	_	_	_	_
Hospitals	24	29	20	23	29	23	30	24
General medical and surgical hospitals	24	27	17	20	25	20	29	21
General medical and surgical hospitals Nursing and residential care facilities	24 20	27 16	17 13	20 22	25 18	20 17	29 24	21 21
Nursing care facilities	7	8	6	9	8	3	8	11
Nursing care facilities	7	8	6	9	8	3	8	11
Residential mental retardation, mental health and substance								
abuse facilities	3	3	_	3	3	11	6	6
Residential mental retardation facilities	-		_	3	_	4	3	
Residential mental health and substance abuse facilities Community care facilities for the elderly	- 7	3 4	_ 5	3	_ 	7 3	3 6	6 4
Community care facilities for the elderly	7	4	5	3	5	3	6	4
Continuing care retirement communities	3	_ '	_	_	3	_	_	
Homes for the elderly	4	3	_	_		_	4	_
Other residential care facilities	-	_	-	7	_	_	4	_
Other residential care facilities	-		-	7		-	4	
Social assistance	20 7	13	20 12	25 6	20 14	18 6	14	33 10
Individual and family services	_ ′	_ 3	_ 12	_ 6	3	_ 0	_ 9	
Services for the elderly and persons with disabilities	_	_	5	5	5	_	4	3
Other individual and family services	3	_	_		6	4	3	7
Community food and housing, and emergency and other relief				_				
services Vocational rehabilitation services	- 5	3	3	5 7	_	9	3	3 9
Vocational rehabilitation services	5	3	3	7	_	9	_	9
Child day care services	6	3	_	7	_	_	_	10
Child day care services	6	3	_	7	_	_	_	10
Leisure and hospitality	275	247	213	265	260	238	231	238
Arts, entertainment, and recreation	88	99	77	80	96	92	80	84
Performing arts, spectator sports, and related industries	42	50	37	45	47	44	42	47
Performing arts companies	6	9	6	8	10	8	8	7
Musical groups and artists	5	4	3	3	6	5	5	4
Other performing arts companies	-	5	3	5	3	3	3	3
Spectator sports	25 25	31 31	23 23	20 20	25 25	25 25	23 23	25 25
Sports teams and clubs	_		_		5			
Racetracks	5	5	8	5	6	9	5	3
Other spectator sports	19	22	13	14	13	15	17	21
Promoters of performing arts, sports, and similar events	-	5	3	10	8	4	6	6
Promoters of performing arts, sports, and similar events with facilities	_	3	_	_	6	_	4	_
Promoters of performing arts, sports, and similar events without	-		_	_			"	_
facilities	_	_	_	7	_	3	_	4
Independent artists, writers, and performers	8	5	5	6	4	7	5	9
Independent artists, writers, and performers	8	5	5	6	4	7	5	9
Museums, historical sites, and similar institutions	6 6	4 4	4 4	4 4	4 4	5 5	_	3
Museums, historical sites, and similar institutions	U	4	4	4	4	5	_	3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Industry ¹⁵ (NAICS) - continued Museums	- 40 8 8	- - 45	-					
(NAICS) - continued Museums	- 40 8 8	- - 45	-	_				
(NAICS) - continued Museums	- 40 8 8	– – 45	-	_	1	١ .		4
Zoos and botanical gardens	- 40 8 8	– – 45	-	_		1		
Amusement, gambling, and recreation industries	40 8 8	_ 45			-	3	_	-
Amusement parks and arcades Amusement and theme parks Gambling industries	8 8	45	3					
Amusement and theme parks	8	-	35	31	45	43	37	34
Gambling industries		5 4	4	3	10	6 6	6	4 4
		3	_ 4	_	10	_ 6	4	_ 4
		37	29	25	32	35	27	30
Golf courses and country clubs		17	12	10	14	11	8	13
Skiing facilities		_	_	_	!	4		_
Marinas		_	3	_	5	- '	3	3
Fitness and recreational sports centers	4	_	-	_	3	- '	_	-
All other amusement and recreation industries	13	15	11	10	8	14	13	10
Accommodation and food services		148	136	185	164	146	151	154
Accommodation		30	28	39	34	26	32	32
Traveler accommodation		22	24	36	29	23	27	23
Hotels (except casino hotels) and motels		17 4	23	32	27	20	19	19
Casino hotels	-	7	4	3		3	6 4	3 7
Rv (recreational vehicle) parks and recreational camps		7	4	3	5 5	3	4	7
Rv (recreational vehicle) parks and recreational camps		3				_ 5		_ ′
Recreational and vacation camps (except campgrounds)	-	4	3	_	3	- '	3	6
Food services and drinking places		118	108	146	130	120	119	122
Full-service restaurants		29	26	47	36	42	41	43
Full-service restaurants	39	29	26	47	36	42	41	43
Limited-service eating places		48	46	52	58	33	39	42
Limited-service eating places		48	46	52	58	33	39	42
Limited-service restaurants		38	40	44	48	28	33	34
Cafeterias		_	4	3	_	4	3	
Snack and nonalcoholic beverage bars Special food services	-	5	10	12	8	8	7	4 7
Food service contractors		3			3	_ ' '	4	_ ′
Caterers	_		_	5	3	3	_ '	_
Mobile food services		_	6	6		5	3	4
Drinking places (alcoholic beverages)	33	34	26	31	27	35	32	28
Drinking places (alcoholic beverages)	33	34	26	31	27	35	32	28
Other services, except public administration	194	207	210	183	175	178	173	192
Other services, except public administration	194	207	210	183	175	178	173	192
Repair and maintenance		115	115	113	91	109	112	117
Automotive repair and maintenance		86	79	79	61	77	84	75
Automotive mechanical and electrical repair and maintenance		51 47	56	49 45	34 29	49 47	42 39	51 47
General automotive repair Other automotive mechanical and electrical repair and	43	47	48	45	29	47	39	4'
maintenance	9	3	5	_	!	l – '	!	_
Automotive body, paint, interior, and glass repair	-	16	11	11	8	11	23	9
Automotive body, paint, and interior repair and maintenance	14	14	9	11	6	10	19	7
Other automotive repair and maintenance	10	17	11	12	15	16	15	11
Automotive oil change and lubrication shops		3	_	_	- 1	- '	_	-
Car washes		5	7	8	6	8	7	5
All other automotive repair and maintenance		7	_	4	9	7	6	5
Electronic and precision equipment repair and maintenance		3 3	_	5 5	4 4	4	4	5 5
Electronic and precision equipment repair and maintenance Consumer electronics repair and maintenance		_ 3	_	_ 5	4	_ 4	_ 4	_ 5
Commercial and industrial machinery and equipment (except		-	_	_	-		_	_
automotive and electronic) repair and maintenance	19	13	21	21	16	24	20	27
Commercial and industrial machinery and equipment (except						- '		
automotive and electronic) repair and maintenance	19	13	21	21	16	24	20	27
Personal and household goods repair and maintenance	8	12	10	6	9	4	4	9
Home and garden equipment and appliance repair and								
maintenance	4	6	5	_	8	'	- 1	4
Home and garden equipment repair and maintenance				_	3	_	_	3
Appliance repair and maintenance Other personal and household goods repair and maintenance		4 4	4	- 4	5	'	_	3
Sanor personal and household goods repail and maillenance	"	"	"	•	_	-	_	3

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued	42	20	47	20	42	29	20	20
Personal and laundry services Personal care services	10	39 13	20	29 9	42 19	13	29 14	39 15
Hair, nail, and skin care services	8	11	16	8	14	12	11	9
Barber shops	4	3	7	4	9	7	6	3
Beauty salons	_	5	9	4	4	3	5	3
Nail salons	_	3	_	_	_	_	_	_
Other personal care services	_	_	4	_	5	_	3	6
Other personal care services			4		5	- .	3	3
Death care services	8	5	7	6	_	4	3	5
Funeral homes and funeral services	4 4	5	5	6	_	3	_	4
Cemeteries and crematories Drycleaning and laundry services	16	14	10	5	_ 16	10	9	10
Coin-operated laundries and drycleaners	6	_ '-			4	4		3
Drycleaning and laundry services (except coin-operated)	7	8	5	_	5	4	4	
Linen and uniform supply	3	5	3	_	7		4	4
Linen supply	_	_	_	_	3	_	_	3
Industrial launderers		3	_	_	4	-	3	-
Other personal services	8	7	10	9	5	-	3	9
Pet care (except veterinary) services	4	3			_	_	-	3
Parking lots and garages	_	_	5	5		_	3	3
All other personal services	- 30	42	3 43	35	5 39	36	29	35
Religious organizations	17	31	21	25	28	18	18	20
Religious organizations	17	31	21	25	28	18	18	20
Social advocacy organizations				_	_	_	_	6
Other social advocacy organizations	_	_	_	_	_	_	_	3
Civic and social organizations	7	3	14	_	_	9	8	3
Civic and social organizations	7	3	14	_	_	9	8	3
Business, professional, labor, political, and similar organizations	4	6	5	5	_	6	_	6
Labor unions and similar labor organizations	3	4	-	_	_		-	3
Political organizations	_	- <u>.</u> .			_	4		_
Private households	_ _	11 11	5 5	6 6	3 3	4 4	3	_
Private households	_	11	5	6	3	4	3	_
Unclassified	9	4	12	7	3	9		_
Government ^{16,18}	532	535	520	520	545	544	461	484
Federal government (including resident armed forces) 16	98	118	106	122	111	108	122	101
Goods-producing	-	_	4	13	-	8	4	4
Natural resources and mining	-	_	_	10	-	5	_	_
Agriculture, forestry, fishing and hunting	_	_	_	10	_	5	_	_
Support activities for agriculture and forestry		_	_	10	_	5	_	_
Support activities for forestry	_	_	_	10	_	5	_	_
Support activities for forestry	_	_	-	10	_	5	-	_
Service-providing	96	116	102	109	109	100	118	97
Trade, transportation, and utilities	12	19	22	22	17	22	16	19
Transportation and warehousing	12	18	21	22	16	20	16	18
Postal service	12	16	20	21	14	20	14	16
Postal service	12 12	16 16	20 20	21 21	14 14	20 20	14 14	16 16
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	_	-	_	-

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Educational and health services	_	_	7	_	4	4	_	_
Health care and social assistance	_	_	7	_	3	4	_	_
Hospitals	_	_	3	_		4	_	_
General medical and surgical hospitals	-	_	_	_	_	4	_	_
General medical and surgical hospitals	_	_	- 4	_	_	4	_	_
Leisure and hospitality	_	3	4	3	_	_	_	6
Arts, entertainment, and recreation	_	3	4	3	_	_	_	6
Museums, historical sites, and similar institutions	-	3	4	3	_	_	_	5
Museums, historical sites, and similar institutions Nature parks and other similar institutions	_	3	4 3	3	_	_	_	5 5
·								
Public administration	80	91	67	73	88	72	98	72
Public administration	80	91	67 _	73	88	72 _	98	72
Executive, legislative, and other general government support	_	_	_	_	_	_	_	3
Justice, public order, and safety activities	3	5	_	4	9	6	_	5
Justice, public order, and safety activities	3	5	_	4	9	6	_	5
Police protection	_	5	_	_	6	5		5
Administration of environmental quality programs	-	5	_	_	_	_	5	5
Administration of environmental quality programs	_	5 5	_	_	_	_	5 5	5 5
Administration of conservation programs	4		7	3	5	5	15	10
Administration of economic programs	4	_	7	3	5	5	15	10
Administration of general economic programs	-	_	_	_	_	_	3	5
Regulation and administration of transportation programs		_	3	_	_	5	11	5
Space research and technology	7 7	_	_	_	_	_	_	_
Space research and technology	7	_	_	_	_	_	_	_
National security and international affairs	61	77	54	60	69	59	73	49
National security and international affairs	61	77	54	60	69	59	73	49
National security	60	76	52	56	67	54	69	46
International affairs	_	_	_	3	_	_	4	3
State government ¹⁶	102	100	107	112	110	118	75	109
Goods-producing	17	18	15	27	15	17	17	16
Construction	16	16	15	26	13	17	15	15
Construction	16	16	15	26	13	17	15	15
Heavy and civil engineering construction	16	15	15	25	13	17	15	15
Highway, street, and bridge construction	16	15	15	25	13	17	15	15
Highway, street, and bridge construction	16	15	15	25	13	17	15	15
Service-providing	85	82	92	85	95	101	58	93
Trade, transportation, and utilities	3	8	3	3	3	6	7	5
Transportation and warehousing	3	7	3	_	3	6	6	4
Transit and ground passenger transportation	_	3 3	_	_	_	3	_	_
Urban transit systems	_	3	_	_		3	_	_
Support activities for transportation	_	4	_	_	_	3	5	_
Support activities for road transportation	_	-	_	_	_		4	-
Other support activities for road transportation	_	_	_	_	_	_	4	_
Destancianal and business comics.	3	4	_	_	_	_	_	_
Professional and business services								

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Educational and health services	16	31	22	22	27	25	16	20
Educational services	12	25	19	15	19	17	14	14
Educational services	12	25	19	15	19	17	14	14
Elementary and secondary schools	-	_	_	5	_	_	_	_
Elementary and secondary schools	-	- 04	- 40	5 7			- 40	
Colleges, universities, and professional schools Colleges, universities, and professional schools	11 11	24 24	16 16	7	17 17	11 11	12 12	12 12
Health care and social assistance	4	6	3	7	8	8	_	6
Hospitals	_	_	_	_	_	_	_	4
Psychiatric and substance abuse hospitals Psychiatric and substance abuse hospitals	_		_	_	_	_	_	3 3
Social assistance	_	5	_	4	_	3	_	-
Individual and family services	_	4	_	3	_		_	_
Child and youth services	-	3	_	-	_	_	_	_
Other individual and family services	_	_	_	3	_	_	_	_
Leisure and hospitality	-	-	-	-	_	4	-	_
Arts, entertainment, and recreation Museums, historical sites, and similar institutions	_	_	_	_	_	3	_	_
Museums, historical sites, and similar institutions	_	_	_	_	_	3	_	_
Nature parks and other similar institutions	_	_	-	-	_	3	-	_
Public administration	60	38	63	58	61	62	33	63
Public administration	60	38	63	58	61	62	33	63
Executive, legislative, and other general government support	_	4	-	_	-	-	_	_
Executive, legislative, and other general government support	- 40	4 21	- 20	37	40	43	_ 24	- 45
Justice, public order, and safety activities	40	21	39 39	37	40	43	24	45
Police protection	23	14	26	25	21	18	11	34
Correctional institutions	15	5	9	8	17	20	8	10
Administration of human resource programs	_	3	_	6	3	_	6	_
Administration of human resource programs	_	3	_	6	3	_	6 3	_
Administration of public health programs Administration of human resource programs (except education,	_	_	_	_	_	_	3	_
public health, and veterans' affairs programs	_	_	_	3	_	_	_	_
Administration of environmental quality programs	10	3	6	3	8	8	_	12
Administration of environmental quality programs	10	3	6	3	8	8	_	12
Administration of air and water resource and solid waste	_					3		
management programs Administration of conservation programs	9	3	4	3	6	4	_	12
Administration of economic programs	6	7	15	10	8	10	_	5
Administration of economic programs	6	7	15	10	8	10	_	5
Regulation and administration of transportation programs	6	6	12	6	7	5	_	3
Regulation, licensing, and inspection of miscellaneous commercial sectors	_	_	_	_	_	3	_	_
Local government ¹⁶	226	212	200	277	224		260	260
_	326	312	300	277	321	317	260	269
Goods-producing	27	28	37	30	23	28	30	15
Natural resources and mining	-	_	-	_	_	5	_	_
Agriculture, forestry, fishing and hunting	-	_	_	_	_	5	_	_
Construction	24	28	35	30	22	22	28	13
Construction	24	28	35	30	22	22	28	13
Heavy and civil engineering construction	23	27	33	27	22	18	28	13
Utility system construction	_		3	3 3	3 3	_	_	
Trater and sewer line and related structures construction	-						_	_

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

· · · · · · · · · · · · · · · · · · ·								
Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
15								
Industry ¹⁵								
(NAICS) - continued	0.4				40	4.0		
Highway, street, and bridge construction		26	29	23	19	16	26	11
Highway, street, and bridge construction	21	26	29	23	19	16	26	11
Out to the true	000	004	000	0.47		000	000	054
Service-providing	299	284	263	247	298	289	230	254
Trade, transportation, and utilities	18	23	31	25	24	25	15	18
Transportation and warehousing	8	9	15	6	13	10	7	3
Transit and ground passenger transportation	5	5	9	4	10	6	5	3
Urban transit systems	4	5	6	3	3	4	5	_
Urban transit systems	4	5	6	3	3	4	5	_
Mixed mode transit systems		3	_	_	_	3	5	_
Bus and other motor vehicle transit systems		_	4	_	3	_	_	_
School and employee bus transportation		_		_	5	_	_	_
School and employee bus transportation		_	_	_	5	_	_	_
Support activities for transportation		_	4	_	3	4	_	_
Support activities for road transportation		_	_ '	_		3	_	_
Other support activities for road transportation		<u>-</u>	l _	I _	_	3	I _	
Other support activities for road transportation	_	_	_	_	_	3	_	_
Utilities	10	13	15	19	11	15	8	14
Utilities	10	13	15	19	11	15	8	14
Electric power generation, transmission and distribution	_	5	_	8	4	4	_	4
Electric power transmission, control, and distribution		3	_	4	4	_	_	4
Electric bulk power transmission and control		_	_	_	_	_	_	3
Electric power distribution		3	_	3	4	_	_	
Water, sewage and other systems		8	12	8	7	10	7	10
Water supply and irrigation systems	3	4	6	4	6	6	5	3
Sewage treatment facilities	_	4	4	4	_	4	_	6
Information	_	3	_	_	_	_	_	_
Information	_	3	_	_	_	_	_	_
	20	14	40	1.1	15	10		16
Professional and business services	22	14	18	14	15	19	9	16
Administrative and waste services		13	18	13	15	18	9	14
Administrative and support services		4	6	4	8	3	_	6
Services to buildings and dwellings		3	4	3	8	3	_	6
Landscaping services		3	4	3	7	3		6
Waste management and remediation services		9	12	9	7	15	8	8
Waste collection		7	8	5	_	13	7	5
Waste collection	14	7	8	5	_	13	7	5
Solid waste collection	14	7	8	5	-	12	7	5
Waste treatment and disposal		-	-	4	_	-	-	3
Waste treatment and disposal		-	-	4	_	-	_	3
Solid waste landfill	_	-	_	4	_	_	_	_
Educational and health services	50	45	37	43	33	43	39	42
Educational services	42	32	32	37	25	34	32	34
Educational services	42	32	32	37	25	34	32	34
Elementary and secondary schools		31	29	35	23	33	30	33
Elementary and secondary schools	39	31	29	35	23	33	30	33
Health care and social assistance	8	13	5	6	8	9	7	8
Ambulatory health care services	_	3	4	-	7	5	3	4
Other ambulatory health care services	_	-		_	6	5		4
Ambulance services		_	_	_	6	5	_	4
Hospitals	_	6	_	_			_	_ '
General medical and surgical hospitals	_	4	_	_	_	_	_	_
General medical and surgical hospitals		4	_	_	_	_	_	_
Social assistance	3	3		4				4
Individual and family services	3	_ 3	_	_ 4	_	_	_	3
Leisure and hospitality	5	-	11	3	8	8	6	8

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵								
(NAICS) - continued								
Arts, entertainment, and recreation	5	_	10	3	7	8	6	8
erforming 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	_	_	_	_	_	_	_
fuseums, historical sites, and similar institutions	-	_	6	_	7	3	4	5
Museums, historical sites, and similar institutions	-	_	6	_	7	3	4	5
Nature parks and other similar institutions	-	_	6		6	3	3	4
musement, gambling, and recreation industries	-	_	_	3	_	5	_	_
Other amusement and recreation industries	_	-	_	3	_	5	_	_
Public administration	202	195	163	162	217	191	157	169
Public administration	202	195	163	162	217	191	157	169
xecutive, legislative, and other general government support	16	17	5	8	7	9	9	14
Executive, legislative, and other general government support	16	17	5	8	7	9	9	14
Executive offices	3	_	-	_	_	-	3	_
Legislative bodies	-	_	-	_	_	-	_	4
Executive and legislative offices, combined	_	8	_	_	5	_	_	6
American indian and alaska native tribal governments	4	_	_	-	_	_	_	-
Other general government support	4		_	3			3	
ustice, public order, and safety activities	175	164	148	147	205	175	140	145
Justice, public order, and safety activities	175	164	148	147	205	175	140	145
Courts	-	3	-	-	405	4	-	-
Police protection	126 -	119	104	101	135	111 3	96	106
Legal counsel and prosecution	- 5	3	_	3	_	3	4	5
Fire protection	38	37	38	42	60	50	39	31
Other justice, public order, and safety activities	- 30	- -	_		5			
dministration of environmental quality programs	- 6	3	3	_		_	3	
Administration of environmental quality programs	6	3	3	_	_	_	3	_
Administration of air and water resource and solid waste	J							
management programs	5	_						

See footnotes at end of table.

ALL WORKERS

Fatal occupational injuries by selected characteristics, 2003-2010 — Continued

Characteristics	2003	2004	2005	2006	2007	2008	2009	2010
Industry ¹⁵ (NAICS) - continued Administration of housing programs, urban planning, and community development	- - - - -	- - 5 5	- - 5 5	- - - 4 4	- - - -	- - - 5 5	- - - -	5 5 3 - -

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

2 Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

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

Based on the BLS Occupational Injury and Illness Classification Manual.

- 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 fatal injuries from trench cave-ins and from being caught in collapsing materials.
- 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.

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

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.

May include some asphyxiations due to chest compressions.

- 10 Includes, but is not limited to, walking, sitting, running, and climbing ladders or stairs.
- 11 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.

The residential construction location category was implemented in 1998.

13 Occupation data from 2003 to the present are based on the 2000 Standard Occupational Classification system.

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

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

Includes all fatal occupational injuries meeting these ownership criteria across all specified years, regardless of industry classification system.

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

Includes fatal injuries to workers employed by governmental organizations regardless of industry.

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 fatality 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