

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and summary occupational groups, 1999

Event	Event code ²	Private industry ³	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Total		1,702,470	94,671	249,426	289,479	42,899	297,965	719,728
Contact with objects and equipment	0	459,605	13,677	46,567	62,155	14,000	99,816	221,671
Contact with objects and equipment, unspecified	00	7,992	195	887	1,100	526	2,142	3,099
Struck against object	01	116,517	3,713	13,061	20,642	3,250	24,046	51,297
Struck against object, unspecified ..	010	10,343	285	865	2,461	142	2,056	4,518
Stepped on object	011	13,491	245	1,142	782	375	3,653	7,162
Struck against stationary object	012	70,984	2,820	9,129	13,899	1,948	13,218	29,711
Struck against moving object	013	12,972	190	928	1,976	472	3,501	5,808
Struck against object, n.e.c.	019	8,727	173	998	1,524	313	1,619	4,097
Struck by object	02	229,158	7,269	25,924	31,852	6,996	49,888	106,425
Struck by object, unspecified	020	13,710	508	1,162	1,032	583	2,841	7,524
Struck by falling object	021	90,290	2,625	12,866	10,029	2,200	16,298	45,987
Struck by flying object	022	21,886	669	767	801	740	7,234	11,620
Struck by flying object, unspecified	0220	2,315	59	131	-	-	599	1,473
Struck by dislodged flying object, particle	0221	8,984	289	416	258	218	2,868	4,924
Struck by discharged object or substance	0222	5,534	82	80	81	83	2,568	2,607
Struck by flying object, n.e.c.	0229	5,052	239	140	428	428	1,199	2,616
Struck by swinging or slipping object	023	68,777	2,246	7,478	14,484	2,007	17,100	25,170
Struck by swinging or slipping object, unspecified	0230	975	86	-	64	-	245	521
Struck by or slammed in swinging door or gate	0231	11,723	1,018	2,443	3,562	271	988	3,403
Struck by slipping handheld object	0232	48,203	928	4,444	10,367	1,305	13,747	17,203
Struck by swinging or slipping object, n.e.c.	0239	7,875	214	576	492	419	2,120	4,043
Struck by rolling, sliding objects on floor or ground level	024	6,454	302	986	1,207	314	572	3,046
Struck by object, n.e.c.	029	28,042	919	2,665	4,299	1,152	5,842	13,078
Caught in or compressed by equipment or objects	03	76,369	2,066	5,095	6,260	2,195	14,426	46,092
Caught in or compressed by equipment or objects, unspecified	030	7,604	113	429	325	176	1,311	5,222
Caught in running equipment or machinery	031	30,352	177	1,334	2,542	1,096	6,434	18,704
Compressed or pinched by rolling, sliding, or shifting objects	032	11,351	181	1,222	1,201	254	1,815	6,627
Caught in or compressed by equipment or objects, n.e.c.	039	27,062	1,595	2,109	2,192	669	4,867	15,539
Caught in or crushed in collapsing materials	04	599	-	-	-	-	297	289
Caught in or crushed in collapsing materials, unspecified	040	-	-	-	-	-	-	16
Excavation or trenching cave-in	041	255	-	-	-	-	153	102
Caught in or crushed in collapsing structure	044	164	-	-	-	-	62	98
Caught in or crushed in collapsing materials, n.e.c.	049	133	-	-	-	-	69	64
Rubbed or abraded by friction or pressure	05	24,116	323	1,251	1,683	862	7,973	11,928

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and summary occupational groups, 1999 — Continued

Event	Event code ²	Private industry ³	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Rubbed or abraded by friction or pressure, unspecified	050	44	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	1,097	54	—	—	—	526	436
Rubbed or abraded by objects being handled	052	334	—	—	—	18	60	226
Rubbed or abraded by foreign matter in eye	053	22,330	243	1,190	1,613	779	7,305	11,117
Rubbed or abraded by friction or pressure, n.e.c.	059	311	—	16	—	57	58	139
Rubbed, abraded, or jarred by vibration	06	2,274	—	110	94	100	352	1,590
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,627	—	75	—	79	180	1,260
Rubbed, abraded, or jarred by other machine or equipment vibration	062	436	—	—	40	16	111	236
Rubbed, abraded, or jarred by vibration, n.e.c.	069	184	—	—	—	—	57	78
Contact with objects and equipment, n.e.c.	09	2,581	86	237	521	64	692	952
Falls	1	297,499	22,439	51,073	62,389	7,110	50,361	102,863
Fall, unspecified	10	3,831	135	527	140	151	1,087	1,791
Fall to lower level	11	93,881	5,051	12,931	10,397	3,013	25,310	36,639
Fall to lower level, unspecified	110	1,362	—	192	49	67	502	547
Fall down stairs or steps	111	22,356	2,672	5,751	5,813	256	2,234	5,506
Fall from floor, dock, or ground level	112	6,273	113	447	537	159	1,536	3,391
Fall from floor, dock, or ground level, unspecified	1120	1,360	18	71	48	—	319	893
Fall through existing floor opening	1121	617	—	62	—	—	193	314
Fall through floor surface	1122	605	—	—	94	—	112	379
Fall from loading dock	1123	1,222	—	153	309	—	115	627
Fall from ground level to lower level	1124	1,953	—	138	42	134	621	915
Fall from floor, dock, or ground level, n.e.c.	1129	515	—	—	—	—	176	263
Fall from ladder	113	21,864	744	2,988	1,627	1,120	10,312	5,022
Fall from piled or stacked material	114	960	41	152	124	—	137	484
Fall from roof	115	3,064	67	52	209	—	1,993	737
Fall from roof, unspecified	1150	861	—	—	—	—	716	126
Fall through existing roof opening	1151	100	—	—	—	—	41	—
Fall through roof surface	1152	168	—	—	—	—	141	—
Fall through skylight	1153	80	—	—	—	—	60	—
Fall from roof edge	1154	1,395	18	—	206	—	812	341
Fall from roof, n.e.c.	1159	459	37	—	—	—	224	190
Fall from scaffold, staging	116	4,761	70	57	104	—	2,587	1,932
Fall from building girders or other structural steel	117	228	—	—	—	—	138	85
Fall from nonmoving vehicle	118	18,307	483	755	595	580	2,121	13,533
Fall to lower level, n.e.c.	119	14,707	857	2,535	1,337	798	3,750	5,403
Jump to lower level	12	7,852	266	629	243	196	1,880	4,634
Jump to lower level, unspecified	120	370	37	40	—	—	131	143

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and summary occupational groups,1999 — Continued

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Jump from scaffold, platform, loading dock	121	969	—	40	—	—	233	636
Jump from structure, structural element, n.e.c.	122	814	—	138	—	—	339	282
Jump from nonmoving vehicle	123	3,290	75	170	87	115	548	2,294
Jump to lower level, n.e.c.	129	2,409	115	241	83	60	629	1,278
Fall on same level	13	190,701	16,850	36,752	51,339	3,661	21,952	59,445
Fall on same level, unspecified	130	3,136	163	366	911	43	396	1,250
Fall to floor, walkway, or other surface	131	162,158	15,379	32,122	46,349	2,960	17,604	47,154
Fall onto or against objects	132	22,634	1,042	3,550	3,638	648	3,550	10,101
Fall on same level, n.e.c.	139	2,772	266	714	440	—	402	939
Fall, n.e.c.	19	1,235	137	233	270	88	132	355
Bodily reaction and exertion	2	740,753	43,123	123,208	125,801	14,367	120,260	310,758
Bodily reaction and exertion, unspecified	20	9,309	694	1,613	1,165	340	1,695	3,797
Bodily reaction	21	190,386	11,420	31,226	29,452	5,029	37,130	75,467
Bodily reaction, unspecified	210	8,068	669	1,242	1,050	388	1,113	3,597
Bending, climbing, crawling, reaching, twisting	211	77,995	4,328	13,001	11,956	1,416	17,280	29,784
Sudden reaction when surprised, frightened, startled	212	1,556	41	412	173	—	502	412
Running—without other incident	213	1,095	258	249	281	—	84	207
Sitting	214	852	114	407	69	—	57	204
Slip, trip, loss of balance—without fall	215	54,761	2,828	9,262	10,880	1,417	8,723	21,414
Standing	216	1,575	142	556	157	—	314	366
Walking—without other incident	217	6,615	451	1,256	1,467	176	1,161	2,104
Bodily reaction, n.e.c.	219	37,869	2,588	4,841	3,421	1,581	7,896	17,379
Overexertion	22	459,441	26,286	70,549	87,857	8,039	68,818	195,616
Overexertion, unspecified	220	42,030	2,896	6,053	7,955	627	6,662	17,677
Overexertion in lifting	221	264,836	14,656	45,822	49,527	4,540	38,412	110,679
Overexertion in pulling or pushing objects	222	75,838	3,555	8,977	13,521	1,517	10,805	37,169
Overexertion in holding, carrying, turning, or welding objects	223	51,402	3,385	6,413	11,599	708	8,925	20,000
Overexertion in throwing objects	224	2,651	150	317	540	76	217	1,346
Overexertion, n.e.c.	229	22,683	1,644	2,967	4,715	570	3,797	8,744
Repetitive motion	23	73,195	3,598	17,710	5,749	762	11,366	33,736
Repetitive motion, unspecified	230	15,777	547	2,377	1,806	140	3,124	7,715
Typing or key entry	231	11,105	1,824	8,802	65	—	150	164
Repetitive use of tools	232	12,372	376	885	924	154	3,775	6,242
Repetitive placing, grasping, or moving objects, except tools	233	22,529	481	2,973	1,750	279	2,402	14,586
Repetitive motion, n.e.c.	239	11,413	370	2,673	1,204	155	1,916	5,030
Bodily conditions, n.e.c.	25	4,958	881	1,624	949	37	448	1,003
Bodily reaction and exertion, n.e.c.	29	3,450	244	476	629	160	803	1,134
Exposure to harmful substances or environments	3	76,223	3,468	9,468	20,748	2,076	12,761	27,134
Exposure to harmful substances or environments, unspecified	30	236	—	—	60	—	—	130
Contact with electric current	31	4,224	43	467	931	78	1,500	1,197
Contact with electric current, unspecified	310	321	—	—	18	—	163	94
Contact with electric current of machine, tool, appliance, or light fixture	311	1,588	37	152	568	—	312	504

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and summary occupational groups,1999 — Continued

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Contact with wiring, transformers, or other electrical components	312	1,261	—	62	225	—	718	241
Contact with overhead power lines	313	194	—	—	—	—	—	166
Contact with underground, buried power lines	314	92	—	—	—	41	—	43
Struck by lightning	315	70	—	—	—	—	19	—
Contact with electric current, n.e.c.	319	700	—	199	114	—	258	128
Contact with temperature extremes ...	32	28,551	761	2,822	11,512	318	4,469	8,385
Exposure to environmental heat	321	2,708	43	228	154	127	614	1,537
Exposure to environmental cold	322	321	—	36	50	—	63	170
Contact with hot objects or substances	323	25,444	717	2,557	11,293	191	3,769	6,638
Contact with cold objects or substances	324	64	—	—	—	—	—	40
Exposure to air pressure changes	33	978	—	40	884	—	—	37
Pressure changes in airplane, other aircraft	332	922	—	40	878	—	—	—
Exposure to air pressure change, n.e.c.	339	41	—	—	—	—	—	37
Exposure to caustic, noxious, or allergenic substances	34	36,525	2,518	5,413	7,106	1,629	5,891	13,726
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,910	501	799	824	202	602	1,958
Inhalation of substance	341	8,271	587	2,007	1,173	147	1,315	2,931
Inhalation of substance, unspecified	3410	3,636	244	590	569	—	507	1,640
Inhalation in enclosed, restricted, or confined space	3411	548	19	182	55	—	—	261
Inhalation in open or nonconfined space	3412	4,086	324	1,235	549	134	781	1,030
Contact with skin or other exposed tissue	342	16,326	704	1,627	3,610	744	2,695	6,858
Injections, stings, venomous bites	343	3,523	213	473	440	475	729	1,185
Injections, stings, venomous bites, unspecified	3430	535	—	17	71	42	338	63
Needle sticks	3431	74	—	—	—	16	—	—
Bee, wasp, hornet sting	3432	1,552	87	178	143	233	222	682
Other stings or venomous bites	3433	1,033	41	202	109	175	127	380
Injections, stings, venomous bites, n.e.c.	3439	329	51	63	105	—	42	57
Ingestion of substance	344	475	108	135	177	—	—	48
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	3,019	404	371	882	57	550	747
Exposure to noise	35	359	—	114	121	—	50	67
Exposure to noise over time	351	84	—	17	—	—	—	45
Exposure to noise in single incident	352	261	—	90	112	—	39	19
Exposure to radiation	36	3,958	—	57	19	—	711	3,118
Exposure to sun	361	46	18	—	—	—	—	—
Exposure to welding light	362	3,714	—	—	—	—	669	2,982
Exposure to radiation, n.e.c.	369	189	—	—	—	—	—	120
Exposure to traumatic or stressful event, n.e.c.	37	1,264	74	539	97	—	101	417
Choking on object or substance	382	16	—	—	—	—	—	—

See footnotes at end of table.

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Event	Event code ²	Private industry ³	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Exposure to harmful substances or environments, n.e.c.	39	103	—	—	19	—	—	48
Transportation incidents	4	73,246	6,679	10,640	5,963	1,964	7,846	39,899
Transportation incident, unspecified ..	40	1,838	282	412	213	41	208	680
Highway incident	41	45,795	5,745	8,078	3,328	655	5,074	22,740
Highway incident, unspecified	410	4,272	631	517	232	106	530	2,230
Collision between vehicles, mobile equipment	411	33,138	4,421	7,089	2,507	421	3,563	14,998
Collision between vehicles, mobile equipment, unspecified	4110	9,925	1,172	1,881	803	212	1,027	4,788
Re-entrant collision	4111	187	18	49	70	—	—	47
Moving in same direction	4112	7,646	1,014	1,985	475	140	995	3,003
Moving in opposite directions, oncoming	4113	2,030	177	680	123	—	160	879
Moving in intersection	4114	5,294	888	997	415	—	571	2,394
Moving and standing vehicle, mobile equipment— in roadway	4115	5,628	502	1,335	488	—	625	2,600
Moving and standing vehicle, mobile equipment—side of road	4116	413	—	64	—	—	69	255
Collision between vehicles, mobile equipment, n.e.c.	4119	2,014	649	98	111	—	113	1,032
Vehicle struck stationary object or equipment in roadway	412	461	74	48	49	—	81	205
Vehicle struck stationary object, equipment on side of road	413	1,324	106	98	170	—	118	811
Noncollision incident	414	6,397	490	317	370	111	749	4,360
Noncollision incident, unspecified	4140	169	—	—	—	—	—	96
Jack-knifed or overturned—no collision	4141	2,531	72	171	182	61	228	1,818
Ran off highway—no collision	4142	1,372	90	46	—	—	189	985
Struck by shifting load	4143	55	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	1,137	299	42	132	—	37	619
Noncollision incident, n.e.c.	4149	1,134	—	46	—	—	237	814
Highway incident, n.e.c.	419	203	—	—	—	—	—	136
Nonhighway incident, except rail, air, water	42	11,684	327	887	656	782	938	8,065
Nonhighway incident, unspecified ..	420	198	—	—	—	—	—	168
Collision between vehicles or mobile equipment	421	1,319	51	140	—	36	92	976
Vehicle, mobile equipment struck stationary object	422	2,033	—	167	98	81	163	1,507
Noncollision incident	423	7,229	248	548	482	643	620	4,663
Noncollision incident, unspecified	4230	311	—	46	130	—	—	110
Fall from moving vehicle, mobile equipment	4231	1,644	79	147	116	117	221	955
Fall from and struck by vehicle, mobile equipment	4232	351	—	—	—	—	—	257
Overturned	4233	1,715	120	—	114	204	162	1,097
Loss of control	4234	436	—	44	40	—	58	281
Struck by shifting load	4235	148	—	—	—	—	—	100
Sudden start or stop, n.e.c.	4236	1,158	—	188	—	43	58	838
Noncollision incident, n.e.c.	4239	1,466	—	103	57	227	54	1,025
Nonhighway incident, n.e.c.	429	905	—	—	42	—	60	752

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and summary occupational groups,1999 — Continued

Event	Event code ²	Private industry ³	Summary occupational groups					
			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,218	280	1,181	863	486	1,505	7,854
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,665	47	97	102	79	225	1,109
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,211	66	216	177	125	89	536
Pedestrian struck by vehicle, mobile equipment on side of road	432	761	—	42	—	—	—	594
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,580	153	825	554	252	1,157	5,615
Railway incident	44	427	17	—	—	—	71	295
Collision between railway vehicle and other vehicle	442	149	—	—	—	—	—	137
Derailment	445	61	—	—	—	—	—	48
Railway incident, n.e.c.	449	158	—	—	—	—	—	108
Water vehicle incident	45	416	—	38	145	—	20	204
Fall from ship, boat, n.e.c.	453	43	—	—	—	—	—	41
Fall on ship, boat	454	178	—	—	—	—	—	134
Water vehicle incident, n.e.c.	459	173	—	—	141	—	—	—
Aircraft incident	46	755	18	—	697	—	—	—
Aircraft incident, unspecified	460	154	—	—	147	—	—	—
During takeoff or landing	461	55	—	—	45	—	—	—
Aircraft incident, n.e.c.	469	546	—	—	505	—	—	—
Transportation incident, n.e.c.	49	113	—	—	—	—	—	51
Fires and explosions	5	3,486	37	492	169	64	1,259	1,465
Fire—unintended or uncontrolled	51	1,592	16	187	108	—	596	660
Fire, unspecified	510	232	—	—	39	—	103	55
Fire in residence, building, or other structure	511	369	—	114	—	—	191	—
Forest, brush, or other outdoor fire	512	—	—	—	—	—	—	20
Ignition of clothing from controlled heat source	513	146	—	—	—	—	39	101
Fire, n.e.c.	519	811	—	45	44	—	254	451
Explosion	52	1,884	—	298	59	40	661	805
Explosion, unspecified	520	442	—	—	—	—	285	148
Explosion of battery	521	66	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	910	—	224	18	—	231	422
Explosion, n.e.c.	529	466	—	48	38	—	141	219
Assaults and violent acts	6	23,225	3,633	5,004	8,384	2,690	755	2,743
Assaults and violent acts, unspecified	60	80	—	50	—	—	—	—
Assaults and violent acts by person(s)	61	16,644	3,177	3,660	7,616	92	393	1,690
Assaults and violent acts by person(s), unspecified	610	2,282	567	590	762	—	67	294
Biting	611	686	359	105	220	—	—	—
Hitting, kicking, beating	612	7,536	1,333	1,461	3,467	79	230	961
Shooting	613	269	—	182	51	—	—	—
Squeezing, pinching, scratching, twisting	614	1,303	173	156	937	—	—	—
Stabbing	615	247	—	37	174	—	—	—
Threats or verbal assaults	617	346	179	38	—	—	—	96

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			Managerial and professional specialty	Technical, sales, and administrative support	Service	Farming, forestry, and fishing	Precision production, craft, and repair	Operators, fabricators, and laborers
Assaults and violent acts by person(s), n.e.c.	619	3,962	559	1,081	1,993	—	56	252
Self-inflicted injury	62	365	—	176	—	—	—	174
Self-inflicted injury, unspecified	620	172	—	—	—	—	—	156
Self-inflicted injury or fatality—intent unknown	622	193	—	176	—	—	—	18
Assaults by animals	63	6,135	451	1,119	742	2,595	355	874
Assaults by animals, unspecified ...	630	290	48	84	—	57	—	89
Nonvenomous bites	631	3,640	314	798	288	1,446	286	509
Assaults by animals, n.e.c.	639	2,205	90	237	445	1,092	66	275
Other events or exposures	9	141	2	—	106	—	—	33
Nonclassifiable	9999	28,292	1,613	2,973	3,765	629	4,907	13,162

¹ Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

² Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

³ Excludes farms with fewer than 11 employees.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals. n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor