

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and summary occupational groups, 1997

Event	Event code <sup>2</sup>	Private industry <sup>3</sup>	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 .....		1,833,380	98,489	271,685	315,050	48,040	310,434	775,259
<b>Contact with objects and equipment</b> .....	0	494,428	14,136	55,669	63,096	16,162	107,333	235,035
Struck against object .....	01	128,860	4,574	16,711	21,954	3,920	26,306	54,886
Struck against object, unspecified ..	010	7,845	248	962	1,124	198	1,672	3,566
Stepped on object .....	011	11,621	659	1,266	730	379	2,806	5,767
Struck against stationary object .....	012	78,746	2,753	10,768	14,849	2,750	15,257	32,076
Struck against moving object .....	013	14,826	328	1,452	2,414	346	3,224	7,024
Struck against object, n.e.c. ....	019	15,822	586	2,263	2,838	248	3,346	6,454
Struck by object .....	02	239,341	7,268	28,999	31,283	8,108	52,696	109,444
Struck by object, unspecified .....	020	10,121	224	986	1,136	284	2,057	5,327
Struck by falling object .....	021	99,232	3,379	14,521	10,282	2,776	19,782	47,665
Struck by flying object .....	022	26,565	451	1,041	1,534	951	9,105	13,374
Struck by flying object, unspecified .....	0220	2,117	—	95	116	—	635	1,222
Struck by dislodged flying object, particle .....	0221	12,023	136	598	786	494	3,869	6,090
Struck by discharged object or substance .....	0222	7,562	97	127	83	89	3,224	3,905
Struck by flying object, n.e.c. ....	0229	4,863	202	221	548	342	1,377	2,157
Struck by swinging or slipping object .....	023	64,227	1,735	8,144	13,046	2,249	14,896	23,829
Struck by swinging or slipping object, unspecified .....	0230	1,414	—	295	180	—	434	496
Struck by or slammed in swinging door or gate .....	0231	10,624	476	2,623	3,327	167	849	3,152
Struck by slipping handheld object .....	0232	45,310	1,061	4,635	8,618	1,426	12,202	17,098
Struck by swinging or slipping object, n.e.c. ....	0239	6,880	192	591	921	653	1,412	3,084
Struck by rolling, sliding objects on floor or ground level .....	024	6,791	111	1,105	1,146	254	583	3,556
Struck by object, n.e.c. ....	029	32,404	1,368	3,203	4,140	1,595	6,273	15,693
Caught in or compressed by equipment or objects .....	03	80,137	1,215	6,632	6,442	2,305	14,614	48,451
Caught in or compressed by equipment or objects, unspecified .....	030	7,353	132	589	471	327	1,935	3,842
Caught in running equipment or machinery .....	031	30,236	284	1,772	1,956	817	5,650	19,609
Compressed or pinched by rolling, sliding, or shifting objects .....	032	12,707	258	1,177	1,325	346	1,856	7,676
Caught in or compressed by equipment or objects, n.e.c. ....	039	29,841	541	3,095	2,690	815	5,174	17,325
Caught in or crushed in collapsing materials .....	04	463	—	—	—	—	199	211
Caught in or crushed in collapsing materials, unspecified .....	040	80	—	—	—	—	19	54
Excavation or trenching cave-in .....	041	143	—	—	—	—	41	103
Other cave-in .....	042	56	—	—	—	—	54	—
Caught in or crushed in collapsing structure .....	044	123	—	—	—	—	69	—
Caught in or crushed in collapsing materials, n.e.c. ....	049	58	—	—	—	—	—	—
Rubbed or abraded by friction or pressure .....	05	29,688	476	1,690	1,304	841	10,048	15,133
Rubbed or abraded by friction or pressure, unspecified .....	050	103	—	—	—	—	54	44
Rubbed or abraded by kneeling on surface .....	051	1,095	—	50	119	—	722	181

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and summary occupational groups, 1997 — Continued

Event	Event code <sup>2</sup>	Private industry <sup>3</sup>	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 objects being handled .....	052	610	—	51	46	—	61	407
Rubbed or abraded by foreign matter in eye .....	053	27,344	457	1,489	1,113	748	8,974	14,365
Rubbed or abraded by friction or pressure, n.e.c. ....	059	536	—	100	—	—	237	136
Rubbed, abraded, or jarred by vibration .....	06	2,749	91	119	131	78	211	2,117
Rubbed, abraded, or jarred by vibration, unspecified .....	060	55	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	061	1,935	64	53	67	71	65	1,615
Rubbed, abraded, or jarred by other machine or equipment vibration .....	062	486	—	—	—	—	103	309
Rubbed, abraded, or jarred by vibration, n.e.c. ....	069	273	19	20	—	—	—	155
Contact with objects and equipment, n.e.c. ....	09	3,254	264	509	291	153	816	1,168
<b>Falls</b> .....	1	313,335	22,382	56,067	66,064	9,225	50,878	106,656
Fall, unspecified .....	10	4,898	257	931	1,301	198	636	1,534
Fall to lower level .....	11	99,882	5,175	13,960	11,442	3,865	27,309	37,430
Fall to lower level, unspecified .....	110	2,670	102	441	207	—	771	1,095
Fall down stairs or steps .....	111	24,482	2,869	5,626	6,922	164	3,235	5,467
Fall from floor, dock, or ground level .....	112	6,325	149	603	245	102	1,929	3,246
Fall from floor, dock, or ground level, unspecified .....	1120	1,500	—	97	86	—	258	1,023
Fall through existing floor opening .....	1121	1,169	—	133	—	—	624	386
Fall through floor surface .....	1122	637	—	75	43	—	284	227
Fall from loading dock .....	1123	1,369	—	148	48	—	219	923
Fall from ground level to lower level .....	1124	1,205	81	121	51	74	307	537
Fall from floor, dock, or ground level, n.e.c. ....	1129	444	—	—	—	—	237	150
Fall from ladder .....	113	24,859	1,082	4,087	1,450	1,541	10,348	6,118
Fall from piled or stacked material .....	114	1,126	—	95	—	104	145	755
Fall from roof .....	115	3,341	—	59	45	90	2,213	906
Fall from roof, unspecified .....	1150	746	—	—	—	—	563	155
Fall through existing roof opening .....	1151	181	—	—	—	—	148	—
Fall through roof surface .....	1152	359	—	—	—	—	254	66
Fall through skylight .....	1153	236	—	—	—	—	74	153
Fall from roof edge .....	1154	1,165	—	—	19	—	786	341
Fall from roof, n.e.c. ....	1159	653	—	—	—	54	388	185
Fall from scaffold, staging .....	116	4,466	45	101	—	—	2,676	1,589
Fall from building girders or other structural steel .....	117	649	—	—	57	—	271	274
Fall from nonmoving vehicle .....	118	18,377	163	803	409	654	2,425	13,824
Fall to lower level, n.e.c. ....	119	13,587	704	2,119	2,071	1,164	3,296	4,157
Jump to lower level .....	12	8,558	224	641	543	292	1,701	5,123
Jump to lower level, unspecified .....	120	281	—	—	64	—	71	85
Jump from scaffold, platform, loading dock .....	121	869	—	158	133	—	214	328
Jump from structure, structural element, n.e.c. ....	122	736	—	48	—	—	126	523
Jump from nonmoving vehicle .....	123	4,565	—	210	155	90	823	3,232
Jump to lower level, n.e.c. ....	129	2,107	157	200	175	148	467	955

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and summary occupational groups, 1997 — Continued

Event	Event code <sup>2</sup>	Private industry <sup>3</sup>	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
Fall on same level .....	13	198,128	16,537	40,354	52,623	4,857	20,719	61,789
Fall on same level, unspecified .....	130	1,455	72	324	325	—	158	558
Fall to floor, walkway, or other surface .....	131	168,994	14,759	35,531	47,497	4,024	16,694	49,349
Fall onto or against objects .....	132	25,015	1,212	3,851	4,067	796	3,594	11,387
Fall on same level, n.e.c. ....	139	2,664	494	648	735	19	273	495
Fall, n.e.c. ....	19	1,869	189	182	155	—	513	780
<b>Bodily reaction and exertion .....</b>	<b>2</b>	<b>801,167</b>	<b>45,892</b>	<b>127,879</b>	<b>139,572</b>	<b>14,723</b>	<b>123,646</b>	<b>344,764</b>
Bodily reaction and exertion, unspecified .....	20	10,240	798	1,757	1,146	309	2,225	3,980
Bodily reaction .....	21	198,071	13,024	30,206	34,634	5,319	35,418	78,233
Bodily reaction, unspecified .....	210	10,248	744	1,418	2,926	323	1,484	3,290
Bending, climbing, crawling, reaching, twisting .....	211	78,118	5,291	11,125	13,083	2,106	15,677	30,239
Sudden reaction when surprised, frightened, startled .....	212	1,610	79	189	375	63	254	648
Running—without other incident ....	213	1,379	494	196	340	—	41	273
Sitting .....	214	765	99	252	166	—	54	178
Slip, trip, loss of balance—without fall .....	215	57,425	2,953	9,993	11,460	1,353	9,477	21,876
Standing .....	216	1,661	120	567	206	—	202	530
Walking—without other incident ....	217	6,905	560	1,101	1,150	180	1,309	2,575
Bodily reaction, n.e.c. ....	219	39,960	2,683	5,363	4,927	1,227	6,920	18,624
Overexertion .....	22	507,520	25,960	77,220	95,940	8,141	75,216	222,353
Overexertion, unspecified .....	220	40,017	2,376	4,986	8,562	785	5,182	17,853
Overexertion in lifting .....	221	297,317	14,098	50,928	54,439	4,419	42,375	129,666
Overexertion in pulling or pushing objects .....	222	75,896	3,105	9,955	12,227	1,402	11,228	37,480
Overexertion in holding, carrying, turning, or wielding objects .....	223	61,143	3,545	7,866	13,795	815	10,980	23,882
Overexertion in throwing objects ....	224	2,702	287	162	386	141	126	1,590
Overexertion, n.e.c. ....	229	30,445	2,548	3,323	6,531	579	5,324	11,881
Repetitive motion .....	23	75,188	4,999	16,265	5,936	732	9,216	37,410
Repetitive motion, unspecified .....	230	17,410	447	2,542	2,029	177	2,549	9,291
Typing or keyentry .....	231	11,160	2,347	8,303	162	—	154	144
Repetitive use of tools .....	232	10,471	256	891	964	247	2,640	5,418
Repetitive placing, grasping, or moving objects, except tools .....	233	24,621	987	2,511	1,867	247	2,547	16,364
Repetitive motion, n.e.c. ....	239	11,527	962	2,018	915	61	1,326	6,193
Sustained viewing .....	24	136	—	—	—	—	—	120
Bodily conditions, n.e.c. ....	25	4,108	708	1,804	557	—	359	561
Bodily reaction and exertion, n.e.c. ....	29	5,905	403	620	1,359	200	1,200	2,108
<b>Exposure to harmful substances or environments .....</b>	<b>3</b>	<b>83,441</b>	<b>3,929</b>	<b>10,379</b>	<b>22,848</b>	<b>2,913</b>	<b>13,265</b>	<b>29,694</b>
Exposure to harmful substances or environments, unspecified .....	30	306	—	65	—	—	—	137
Contact with electric current .....	31	3,710	73	634	551	19	1,548	877
Contact with electric current, unspecified .....	310	365	—	153	—	—	121	74
Contact with electric current of machine, tool, appliance, or light fixture .....	311	1,413	43	372	407	—	366	222
Contact with wiring, transformers, or other electrical components ....	312	1,390	—	68	101	—	812	388
Contact with overhead power lines .....	313	79	—	—	—	—	—	—
Contact with underground, buried power lines .....	314	52	—	—	—	—	—	—
Contact with electric current, n.e.c. ....	319	386	—	—	—	—	180	120

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and summary occupational groups, 1997 — Continued

Event	Event code <sup>2</sup>	Private industry <sup>3</sup>	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
Contact with temperature extremes ...	32	29,921	494	2,441	13,019	311	4,247	9,321
Exposure to environmental heat ....	321	1,630	—	179	169	151	327	801
Exposure to environmental cold ....	322	244	—	52	—	—	—	129
Contact with hot objects or substances .....	323	27,886	476	2,209	12,786	155	3,903	8,268
Contact with cold objects or substances .....	324	143	—	—	—	—	—	110
Exposure to air pressure changes .....	33	1,303	—	136	1,070	52	—	—
Pressure changes in airplane, other aircraft .....	332	1,222	—	136	1,070	—	—	—
Exposure to caustic, noxious, or allergenic substances .....	34	41,028	3,011	6,074	7,952	2,470	6,157	15,087
Exposure to caustic, noxious, or allergenic substances, unspecified .....	340	4,708	481	785	943	622	587	1,278
Inhalation of substance .....	341	9,275	768	1,977	1,694	287	1,111	3,380
Inhalation of substance, unspecified .....	3410	5,180	305	986	925	166	571	2,189
Inhalation in enclosed, restricted, or confined space .....	3411	966	—	123	370	—	187	238
Inhalation in open or nonconfined space .....	3412	3,129	425	867	399	112	354	953
Contact with skin or other exposed tissue .....	342	20,162	1,028	1,999	4,132	1,006	3,537	8,318
Injections, stings, venomous bites .....	343	3,720	306	759	598	514	569	917
Injections, stings, venomous bites, unspecified .....	3430	400	—	77	66	98	58	66
Needle sticks .....	3431	365	60	171	124	—	—	—
Bee, wasp, hornet sting .....	3432	1,672	49	240	194	278	300	556
Other stings or venomous bites .....	3433	713	46	190	66	130	87	192
Injections, stings, venomous bites, n.e.c. ....	3439	570	115	81	148	—	123	101
Ingestion of substance .....	344	530	192	114	78	—	—	96
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	349	2,633	235	439	507	—	315	1,097
Exposure to noise .....	35	212	—	83	—	—	—	68
Exposure to noise, unspecified .....	350	70	—	—	—	—	—	—
Exposure to noise in single incident .....	352	113	—	49	—	—	—	—
Exposure to radiation .....	36	5,079	56	—	83	63	1,081	3,745
Exposure to welding light .....	362	4,932	50	—	69	63	1,021	3,694
Exposure to radiation, n.e.c. ....	369	121	—	—	—	—	46	48
Exposure to traumatic or stressful event, n.e.c. ....	37	1,749	199	884	127	—	134	390
Exposure to harmful substances or environments, n.e.c. ....	39	111	18	—	—	—	—	63
<b>Transportation incidents .....</b>	<b>4</b>	<b>74,134</b>	<b>6,044</b>	<b>10,917</b>	<b>7,238</b>	<b>1,591</b>	<b>7,161</b>	<b>40,679</b>
Transportation incident, unspecified ..	40	3,714	368	901	334	47	258	1,792
Highway incident .....	41	45,599	4,964	7,504	4,607	551	4,703	22,963
Highway incident, unspecified .....	410	3,631	429	518	581	85	326	1,524
Collision between vehicles, mobile equipment .....	411	30,950	4,074	5,869	3,398	372	3,453	13,723
Collision between vehicles, mobile equipment, unspecified .....	4110	9,357	961	1,665	1,598	173	959	3,981
Re-entrant collision .....	4111	227	59	101	44	—	—	—
Moving in same direction .....	4112	7,213	911	1,539	559	93	967	3,123
Moving in opposite directions, oncoming .....	4113	1,783	183	319	92	—	297	862

See footnotes at end of table.

TABLE R63. Number of nonfatal occupational injuries and illnesses involving days away from work <sup>1</sup> by event or exposure leading to injury or illness and summary occupational groups, 1997 — Continued

Event	Event code <sup>2</sup>	Private industry <sup>3</sup>	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
Moving in intersection .....	4114	4,425	858	999	429	—	466	1,658
Moving and standing vehicle, mobile equipment— in roadway .....	4115	5,352	840	869	457	—	489	2,656
Moving and standing vehicle, mobile equipment—side of road .....	4116	267	—	—	—	—	—	204
Collision between vehicles, mobile equipment, n.e.c. ....	4119	2,325	261	366	214	—	257	1,219
Vehicle struck stationary object or equipment in roadway .....	412	327	—	51	—	—	57	159
Vehicle struck stationary object, equipment on side of road .....	413	1,851	161	346	108	—	151	1,057
Noncollision incident .....	414	8,347	248	621	444	63	676	6,219
Noncollision incident, unspecified .....	4140	123	—	—	—	—	20	84
Jack-knifed or overturned—no collision .....	4141	3,149	53	155	122	18	134	2,660
Ran off highway—no collision ....	4142	2,153	99	332	57	—	79	1,502
Sudden start or stop, n.e.c. ....	4144	1,757	67	101	124	—	390	1,057
Noncollision incident, n.e.c. ....	4149	1,125	—	—	139	—	43	895
Highway incident, n.e.c. ....	419	493	—	100	46	—	—	280
Nonhighway incident, except rail, air, water .....	42	10,696	302	1,021	548	593	674	7,413
Nonhighway incident, unspecified ..	420	353	—	—	—	57	—	185
Collision between vehicles or mobile equipment .....	421	1,666	—	162	47	—	91	1,312
Vehicle, mobile equipment struck stationary object .....	422	2,034	63	220	169	43	143	1,395
Noncollision incident .....	423	5,846	194	331	309	459	320	4,216
Noncollision incident, unspecified .....	4230	58	—	—	—	—	—	46
Fall from moving vehicle, mobile equipment .....	4231	1,461	43	139	161	185	74	856
Fall from and struck by vehicle, mobile equipment .....	4232	207	—	—	—	68	—	105
Overtaken .....	4233	1,333	—	—	—	56	72	1,119
Loss of control .....	4234	378	—	—	—	—	58	278
Struck by shifting load .....	4235	165	—	—	—	—	—	141
Sudden start or stop, n.e.c. ....	4236	972	—	69	73	—	—	754
Noncollision incident, n.e.c. ....	4239	1,272	95	82	—	102	46	918
Nonhighway incident, n.e.c. ....	429	797	—	303	—	—	112	305
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	43	12,659	362	1,425	1,211	398	1,362	7,865
Pedestrian struck by vehicle, mobile equipment, unspecified ....	430	1,711	70	276	133	—	196	998
Pedestrian struck by vehicle, mobile equipment in roadway .....	431	1,460	56	179	177	—	110	900
Pedestrian struck by vehicle, mobile equipment on side of road .....	432	410	—	—	59	—	57	201
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	433	9,077	225	937	842	293	998	5,767
Railway incident .....	44	415	—	—	—	—	74	279
Collision between railway vehicle and other object .....	443	55	—	—	—	—	—	—
Derailment .....	445	73	—	—	—	—	—	52
Railway incident, n.e.c. ....	449	233	—	—	18	—	—	192
Water vehicle incident .....	45	350	—	—	—	—	57	266
Water vehicle incident, unspecified .....	450	—	—	—	—	—	—	19
Fall from ship, boat, n.e.c. ....	453	85	—	—	—	—	—	85

See footnotes at end of table.

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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
Fall on ship, boat .....	454	133	—	—	—	—	—	95
Water vehicle incident, n.e.c. ....	459	96	—	—	—	—	19	68
Aircraft incident .....	46	523	—	—	454	—	—	—
Aircraft incident, unspecified .....	460	75	—	—	—	—	—	—
During takeoff or landing .....	461	48	—	—	—	—	—	—
Aircraft incident, n.e.c. ....	469	400	—	—	391	—	—	—
Transportation incident, n.e.c. ....	49	179	19	20	—	—	—	98
<b>Fires and explosions</b> .....	5	3,716	151	206	698	—	1,459	1,161
Fire—unintended or uncontrolled .....	51	2,043	125	113	271	—	931	571
Fire, unspecified .....	510	336	—	42	82	—	163	49
Fire in residence, building, or other structure .....	511	682	44	45	164	—	236	185
Ignition of clothing from controlled heat source .....	513	207	—	—	19	—	61	121
Fire, n.e.c. ....	519	781	82	—	—	—	457	198
Explosion .....	52	1,653	—	93	427	—	521	576
Explosion, unspecified .....	520	184	—	—	—	—	91	42
Explosion of battery .....	521	364	—	—	173	—	67	85
Explosion of pressure vessel or piping .....	522	645	—	—	162	—	215	265
Explosion, n.e.c. ....	529	460	—	58	61	—	148	185
<b>Assaults and violent acts</b> .....	6	27,060	4,470	6,070	9,819	2,268	1,086	3,305
Assaults and violent acts, unspecified .....	60	109	56	—	—	—	—	—
Assaults and violent acts by person(s) .....	61	21,329	3,927	5,333	9,427	—	553	2,033
Assaults and violent acts by person(s), unspecified .....	610	4,899	608	2,275	1,506	—	124	386
Biting .....	611	603	69	—	484	—	—	—
Hitting, kicking, beating .....	612	7,824	1,913	1,003	3,694	19	231	945
Shooting .....	613	448	—	315	—	—	—	84
Squeezing, pinching, scratching, twisting .....	614	1,902	338	124	1,364	—	—	54
Stabbing .....	615	99	—	—	42	—	—	—
Rape .....	616	18	—	18	—	—	—	—
Threats or verbal assaults .....	617	334	—	165	74	—	—	62
Assaults and violent acts by person(s), n.e.c. ....	619	5,202	960	1,394	2,224	—	153	465
Self-inflicted injury .....	62	92	—	—	—	—	—	83
Self-inflicted injury, unspecified .....	620	92	—	—	—	—	—	83
Assaults by animals .....	63	5,530	487	737	373	2,241	504	1,176
Assaults by animals, unspecified ...	630	180	20	—	—	72	47	—
Nonvenomous bites .....	631	3,822	347	537	245	1,366	381	939
Assaults by animals, n.e.c. ....	639	1,528	120	193	105	803	76	225
<b>Other events or exposures</b> .....	9	36,100	1,484	4,497	5,714	1,124	5,606	13,966
<b>Nonclassifiable</b> .....	9999	35,851	1,473	4,477	5,697	1,112	5,512	13,872

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

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

<sup>3</sup> 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