

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,1998

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		1,730,534	98,941	251,056	297,491	47,015	293,470	729,025
Contact with objects and equipment	0	476,846	15,936	48,159	61,160	16,851	102,706	229,629
Contact with objects and equipment, unspecified	00	8,992	210	792	1,623	1,058	2,027	3,247
Struck against object	01	126,374	4,838	13,659	20,332	4,464	25,130	57,315
Struck against object, unspecified ..	010	8,520	153	781	1,098	287	2,093	4,078
Stepped on object	011	11,458	215	1,023	758	225	2,794	6,396
Struck against stationary object	012	82,449	3,932	9,759	14,741	1,689	15,116	36,732
Struck against moving object	013	14,520	294	1,006	1,738	1,891	3,195	6,333
Struck against object, n.e.c.	019	9,426	243	1,089	1,996	372	1,933	3,776
Struck by object	02	230,931	8,418	26,439	29,929	7,352	49,886	107,690
Struck by object, unspecified	020	14,046	455	1,869	1,357	486	2,866	6,963
Struck by falling object	021	92,626	3,743	12,885	9,679	2,298	17,825	45,579
Struck by flying object	022	23,436	531	1,106	899	759	7,747	12,341
Struck by flying object, unspecified	0220	2,839	49	302	147	48	676	1,609
Struck by dislodged flying object, particle	0221	10,665	154	462	548	360	3,604	5,536
Struck by discharged object or substance	0222	6,160	218	134	62	87	2,360	3,281
Struck by flying object, n.e.c.	0229	3,772	110	208	142	263	1,106	1,916
Struck by swinging or slipping object	023	66,608	2,308	6,970	12,279	2,596	15,970	26,179
Struck by swinging or slipping object, unspecified	0230	1,392	—	158	67	122	243	793
Struck by or slammed in swinging door or gate	0231	10,762	774	1,757	3,063	322	1,071	3,723
Struck by slipping handheld object	0232	47,656	1,266	4,323	8,625	1,801	12,832	18,616
Struck by swinging or slipping object, n.e.c.	0239	6,798	261	732	524	351	1,825	3,047
Struck by rolling, sliding objects on floor or ground level	024	6,971	328	1,079	844	126	568	3,968
Struck by object, n.e.c.	029	27,244	1,054	2,530	4,872	1,087	4,912	12,661
Caught in or compressed by equipment or objects	03	77,884	1,599	5,013	7,421	2,463	15,582	45,592
Caught in or compressed by equipment or objects, unspecified	030	8,479	104	481	404	355	1,657	5,445
Caught in running equipment or machinery	031	31,788	586	1,180	2,507	1,127	7,287	19,012
Compressed or pinched by rolling, sliding, or shifting objects	032	12,150	359	989	1,521	354	2,396	6,516
Caught in or compressed by equipment or objects, n.e.c.	039	25,467	550	2,363	2,990	627	4,242	14,619
Caught in or crushed in collapsing materials	04	495	—	—	16	—	142	321
Caught in or crushed in collapsing materials, unspecified	040	117	—	—	—	—	19	87
Excavation or trenching cave-in	041	171	—	—	—	—	58	113
Landslide	043	—	—	—	—	—	—	16
Caught in or crushed in collapsing structure	044	105	—	—	—	—	40	47
Caught in or crushed in collapsing materials, n.e.c.	049	57	—	—	—	—	18	37
Rubbed or abraded by friction or pressure	05	26,434	694	1,910	1,241	1,248	8,704	12,453

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, 1998 — 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
Rubbed or abraded by friction or pressure, unspecified	050	100	—	18	—	—	37	—
Rubbed or abraded by kneeling on surface	051	1,108	—	70	53	—	750	224
Rubbed or abraded by objects being handled	052	202	—	—	—	—	62	92
Rubbed or abraded by foreign matter in eye	053	24,458	658	1,764	1,155	1,176	7,645	11,900
Rubbed or abraded by friction or pressure, n.e.c.	059	566	—	47	19	58	210	204
Rubbed, abraded, or jarred by vibration	06	2,536	20	176	50	68	472	1,640
Rubbed, abraded, or jarred by vibration, unspecified	060	85	—	—	—	—	—	50
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,749	—	100	—	56	159	1,314
Rubbed, abraded, or jarred by other machine or equipment vibration	062	474	—	—	—	—	172	216
Rubbed, abraded, or jarred by vibration, n.e.c.	069	227	—	—	—	—	119	60
Contact with objects and equipment, n.e.c.	09	3,201	156	158	548	198	762	1,370
Falls	1	292,090	21,329	53,087	62,485	7,434	48,448	97,907
Fall, unspecified	10	2,564	58	262	243	137	873	991
Fall to lower level	11	95,460	4,482	14,703	11,117	3,544	24,571	36,604
Fall to lower level, unspecified	110	1,665	82	157	39	67	575	745
Fall down stairs or steps	111	22,957	2,567	6,135	5,814	219	2,918	5,188
Fall from floor, dock, or ground level	112	5,609	211	400	206	168	1,236	3,371
Fall from floor, dock, or ground level, unspecified	1120	1,514	—	109	54	—	243	1,073
Fall through existing floor opening	1121	705	48	—	—	19	152	448
Fall through floor surface	1122	536	—	—	—	—	151	306
Fall from loading dock	1123	1,345	—	150	82	—	71	1,006
Fall from ground level to lower level	1124	1,124	63	53	—	124	504	341
Fall from floor, dock, or ground level, n.e.c.	1129	386	37	18	—	17	113	198
Fall from ladder	113	23,757	513	3,824	1,007	1,383	9,816	7,074
Fall from piled or stacked material	114	1,058	—	213	118	42	140	533
Fall from roof	115	4,591	136	—	1,647	—	1,958	815
Fall from roof, unspecified	1150	861	—	—	85	—	538	216
Fall through existing roof opening	1151	202	—	—	—	—	75	124
Fall through roof surface	1152	576	—	—	101	—	300	144
Fall through skylight	1153	50	—	—	—	—	46	—
Fall from roof edge	1154	2,659	87	—	1,440	—	838	280
Fall from roof, n.e.c.	1159	242	—	—	17	—	161	46
Fall from scaffold, staging	116	3,526	39	181	62	—	2,093	1,111
Fall from building girders or other structural steel	117	407	—	—	—	—	232	140
Fall from nonmoving vehicle	118	17,025	160	1,126	359	575	2,195	12,571
Fall to lower level, n.e.c.	119	14,864	760	2,639	1,835	1,070	3,408	5,055
Jump to lower level	12	8,188	234	694	277	243	2,093	4,611

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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, 1998 — 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 to lower level, unspecified	120	714	—	—	47	—	136	499
Jump from scaffold, platform, loading dock	121	857	61	148	60	—	230	348
Jump from structure, structural element, n.e.c.	122	620	67	73	41	—	141	252
Jump from nonmoving vehicle	123	3,793	52	271	—	122	933	2,386
Jump to lower level, n.e.c.	129	2,203	52	187	99	70	652	1,127
Fall on same level	13	184,682	16,498	37,332	50,678	3,503	20,569	55,232
Fall on same level, unspecified	130	1,706	105	348	220	—	132	872
Fall to floor, walkway, or other surface	131	158,841	15,362	33,160	45,866	2,891	16,567	44,214
Fall onto or against objects	132	21,609	937	3,201	3,688	557	3,674	9,461
Fall on same level, n.e.c.	139	2,526	94	623	903	—	195	684
Fall, n.e.c.	19	1,196	58	96	170	—	343	469
Bodily reaction and exertion	2	754,588	46,117	122,859	129,867	15,006	114,661	322,140
Bodily reaction and exertion, unspecified	20	9,506	327	1,815	1,356	873	1,714	3,344
Bodily reaction	21	194,098	13,313	29,108	32,451	4,869	34,811	77,978
Bodily reaction, unspecified	210	10,426	751	1,820	1,623	480	2,032	3,679
Bending, climbing, crawling, reaching, twisting	211	78,053	5,129	11,805	12,071	1,508	15,790	30,760
Sudden reaction when surprised, frightened, startled	212	1,735	106	474	174	—	243	703
Running—without other incident	213	1,436	488	209	514	—	68	147
Sitting	214	925	266	266	82	—	—	280
Slip, trip, loss of balance—without fall	215	55,363	3,522	8,465	11,564	1,477	8,375	21,600
Standing	216	2,029	132	330	567	—	437	558
Walking—without other incident	217	6,968	471	1,180	1,759	167	1,187	2,165
Bodily reaction, n.e.c.	219	37,163	2,446	4,558	4,098	1,188	6,657	18,087
Overexertion	22	477,785	27,609	73,366	90,931	8,631	68,254	207,112
Overexertion, unspecified	220	41,803	2,239	4,945	8,408	807	7,198	17,995
Overexertion in lifting	221	280,725	16,339	49,387	51,758	5,329	37,333	119,459
Overexertion in pulling or pushing objects	222	71,601	2,776	8,913	11,665	1,367	10,898	35,725
Overexertion in holding, carrying, turning, or wielding objects	223	60,084	4,551	7,071	14,710	677	8,961	23,940
Overexertion in throwing objects	224	2,569	218	266	327	87	210	1,461
Overexertion, n.e.c.	229	21,003	1,485	2,783	4,063	365	3,653	8,533
Repetitive motion	23	65,866	3,488	17,088	4,319	471	8,857	31,294
Repetitive motion, unspecified	230	16,157	716	3,050	1,459	81	2,463	8,251
Typing or key entry	231	9,784	1,664	7,731	61	18	78	219
Repetitive use of tools	232	9,364	145	821	477	159	2,679	5,063
Repetitive placing, grasping, or moving objects, except tools	233	21,164	484	3,156	1,296	140	2,441	13,487
Repetitive motion, n.e.c.	239	9,397	480	2,329	1,027	73	1,196	4,274
Bodily conditions, n.e.c.	25	3,841	1,056	945	353	77	421	935
Bodily reaction and exertion, n.e.c.	29	3,478	322	529	453	85	604	1,477
Exposure to harmful substances or environments	3	80,651	4,229	8,691	23,991	2,416	13,109	27,816
Exposure to harmful substances or environments, unspecified	30	233	—	40	—	—	44	102
Contact with electric current	31	3,910	175	478	391	—	1,720	1,074
Contact with electric current, unspecified	310	506	90	105	71	—	100	138

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, 1998 — 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 electric current of machine, tool, appliance, or light fixture	311	1,361	58	274	186	—	402	422
Contact with wiring, transformers, or other electrical components	312	1,318	—	78	89	—	805	302
Contact with overhead power lines	313	314	—	—	—	—	264	49
Contact with underground, buried power lines	314	40	—	—	—	18	—	—
Struck by lightning	315	50	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	322	—	—	43	—	139	114
Contact with temperature extremes ...	32	29,205	723	1,565	12,793	503	4,403	9,065
Exposure to environmental heat	321	2,738	46	207	121	292	547	1,511
Exposure to environmental cold	322	205	—	—	—	—	—	134
Contact with hot objects or substances	323	26,148	673	1,349	12,588	211	3,807	7,381
Contact with cold objects or substances	324	101	—	—	53	—	18	—
Exposure to air pressure changes	33	1,315	—	—	1,285	—	—	20
Pressure changes in airplane, other aircraft	332	1,305	—	—	1,276	—	—	20
Exposure to caustic, noxious, or allergenic substances	34	38,733	3,028	5,533	9,022	1,841	5,652	13,485
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,139	423	701	995	243	443	1,328
Inhalation of substance	341	9,035	886	1,990	1,731	185	1,267	2,900
Inhalation of substance, unspecified	3410	4,091	303	877	619	39	644	1,586
Inhalation in enclosed, restricted, or confined space	3411	737	104	222	69	—	97	222
Inhalation in open or nonconfined space	3412	4,207	479	892	1,044	138	527	1,092
Contact with skin or other exposed tissue	342	18,285	942	1,688	4,587	855	2,919	7,231
Injections, stings, venomous bites	343	4,223	444	689	779	521	616	1,157
Injections, stings, venomous bites, unspecified	3430	261	—	—	—	—	79	90
Needle sticks	3431	308	74	151	53	—	—	19
Bee, wasp, hornet sting	3432	2,050	172	300	183	401	339	650
Other stings or venomous bites	3433	911	84	158	105	56	132	377
Injections, stings, venomous bites, n.e.c.	3439	693	100	49	411	44	66	—
Ingestion of substance	344	448	—	50	176	—	73	124
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	2,603	309	416	753	38	334	744
Exposure to noise	35	218	49	64	—	—	—	81
Exposure to noise, unspecified	350	51	45	—	—	—	—	—
Exposure to noise in single incident	352	152	—	54	—	—	—	73
Exposure to radiation	36	5,154	20	355	107	—	1,025	3,599
Exposure to sun	361	57	—	41	—	—	—	—
Exposure to welding light	362	4,968	—	298	57	—	988	3,560
Exposure to radioactive material	363	49	—	—	46	—	—	—
Exposure to radiation, n.e.c.	369	75	—	—	—	—	—	—

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 traumatic or stressful event, n.e.c.	37	1,695	199	631	329	—	162	367
Exposure to harmful substances or environments, n.e.c.	39	184	17	20	—	—	86	—
Transportation incidents	4	69,660	5,597	10,908	6,530	1,586	7,606	37,198
Transportation incident, unspecified ..	40	2,238	242	333	234	58	278	1,050
Highway incident	41	43,008	4,524	7,840	4,221	695	4,852	20,799
Highway incident, unspecified	410	4,752	408	1,147	437	—	526	2,202
Collision between vehicles, mobile equipment	411	30,621	3,661	5,663	3,142	551	3,760	13,776
Collision between vehicles, mobile equipment, unspecified	4110	9,093	1,029	1,401	1,010	170	1,285	4,173
Re-entrant collision	4111	421	—	78	—	—	77	209
Moving in same direction	4112	7,360	730	1,332	771	—	752	3,727
Moving in opposite directions, oncoming	4113	1,710	207	245	115	143	368	631
Moving in intersection	4114	5,021	567	1,095	645	56	476	2,179
Moving and standing vehicle, mobile equipment— in roadway	4115	4,747	958	1,215	384	43	681	1,447
Moving and standing vehicle, mobile equipment—side of road	4116	343	—	—	—	—	40	251
Collision between vehicles, mobile equipment, n.e.c.	4119	1,926	125	290	158	113	80	1,161
Vehicle struck stationary object or equipment in roadway	412	462	—	70	19	—	17	313
Vehicle struck stationary object, equipment on side of road	413	1,035	73	251	77	—	145	473
Noncollision incident	414	5,333	263	657	279	81	377	3,673
Noncollision incident, unspecified	4140	242	—	143	—	—	—	61
Jack-knifed or overturned—no collision	4141	2,221	76	135	51	—	143	1,784
Ran off highway—no collision	4142	1,086	121	138	131	—	75	614
Struck by shifting load	4143	43	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	913	43	195	—	—	89	520
Noncollision incident, n.e.c.	4149	828	—	46	61	—	—	670
Highway incident, n.e.c.	419	805	86	51	267	—	—	362
Nonhighway incident, except rail, air, water	42	11,560	258	1,053	751	540	934	7,979
Nonhighway incident, unspecified ..	420	482	—	74	—	—	—	350
Collision between vehicles or mobile equipment	421	1,480	—	126	100	—	125	1,098
Vehicle, mobile equipment struck stationary object	422	1,817	85	128	168	39	36	1,356
Noncollision incident	423	7,120	135	724	340	415	700	4,783
Noncollision incident, unspecified	4230	176	—	—	—	—	—	116
Fall from moving vehicle, mobile equipment	4231	1,440	19	234	114	148	240	686
Fall from and struck by vehicle, mobile equipment	4232	293	—	—	—	—	17	215
Overtaken	4233	1,696	48	73	61	82	90	1,334
Loss of control	4234	353	—	37	—	—	46	216
Struck by shifting load	4235	249	—	—	—	—	58	163
Sudden start or stop, n.e.c.	4236	1,068	—	90	39	—	112	802

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
Noncollision incident, n.e.c.	4239	1,844	—	262	76	118	113	1,250
Nonhighway incident, n.e.c.	429	662	—	—	120	72	52	392
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	11,328	530	1,580	699	290	1,396	6,764
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,812	107	100	115	47	193	1,240
Pedestrian struck by vehicle, mobile equipment in roadway	431	929	118	108	103	43	98	459
Pedestrian struck by vehicle, mobile equipment on side of road	432	706	—	101	—	74	115	393
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	7,880	298	1,271	467	127	990	4,671
Railway incident	44	476	—	—	—	—	99	327
Collision between railway vehicle and other vehicle	442	88	—	—	—	—	—	80
Derailment	445	65	—	—	—	—	—	48
Railway incident, n.e.c.	449	270	—	—	—	—	94	153
Water vehicle incident	45	378	—	38	54	—	—	234
Fall from ship, boat, n.e.c.	453	—	—	—	—	—	—	18
Fall on ship, boat	454	232	—	20	49	—	19	120
Water vehicle incident, n.e.c.	459	114	—	16	—	—	—	90
Aircraft incident	46	672	—	49	544	—	20	45
Aircraft incident, unspecified	460	213	—	—	150	—	—	45
During takeoff or landing	461	38	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	420	—	—	368	—	—	—
Fires and explosions	5	4,152	65	391	266	103	1,816	1,492
Fire or explosion, unspecified	50	69	—	54	—	—	—	—
Fire—unintended or uncontrolled	51	2,414	39	190	205	76	1,222	676
Fire, unspecified	510	262	—	—	17	—	81	150
Fire in residence, building, or other structure	511	928	—	—	170	—	560	156
Forest, brush, or other outdoor fire	512	38	—	—	—	—	19	—
Ignition of clothing from controlled heat source	513	304	—	—	—	—	145	120
Fire, n.e.c.	519	881	—	164	18	—	417	246
Explosion	52	1,670	—	146	62	—	585	811
Explosion, unspecified	520	272	—	—	—	—	177	66
Explosion of battery	521	153	—	—	—	—	54	53
Explosion of pressure vessel or piping	522	622	—	88	18	—	178	324
Explosion, n.e.c.	529	623	—	—	—	—	176	368
Assaults and violent acts	6	22,382	4,541	3,167	9,197	1,905	1,143	2,381
Assaults and violent acts, unspecified	60	19	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	17,589	4,200	2,640	8,732	75	420	1,483
Assaults and violent acts by person(s), unspecified	610	2,800	749	487	1,206	17	81	259
Biting	611	735	170	93	465	—	—	—
Hitting, kicking, beating	612	8,571	2,166	1,020	4,429	—	204	713
Shooting	613	205	—	88	—	18	—	42
Squeezing, pinching, scratching, twisting	614	1,419	232	203	903	—	—	—
Stabbing	615	115	—	—	41	—	—	—

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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
Threats or verbal assaults	617	134	51	61	—	—	—	19
Assaults and violent acts by person(s), n.e.c.	619	3,605	796	682	1,653	—	87	387
Self-inflicted injury	62	40	—	—	—	—	—	—
Self-inflicted injury or fatality—intent unknown	622	—	—	—	—	—	—	18
Assaults by animals	63	4,734	340	523	449	1,830	714	871
Assaults by animals, unspecified ...	630	411	—	115	—	200	—	—
Nonvenomous bites	631	2,921	255	303	356	864	529	607
Assaults by animals, n.e.c.	639	1,402	61	104	83	766	148	237
Other events or exposures	9	99	30	8	17	—	34	9
Nonclassifiable	9999	30,065	1,096	3,786	3,976	1,715	3,945	10,452

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