

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, 2002

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		1,436,194	92,967	239,364	270,251	35,629	242,787	552,886
Contact with objects and equipment	0	380,517	14,105	47,850	55,792	11,631	81,194	169,446
Contact with objects and equipment, unspecified	00	3,522	72	342	391	187	971	1,559
Struck against object	01	99,916	5,611	14,616	18,237	2,703	19,781	38,849
Struck against object, unspecified ..	010	6,710	247	729	1,468	91	1,256	2,918
Stepped on object	011	13,100	1,177	2,269	877	546	2,651	5,568
Struck against stationary object	012	61,762	3,539	9,531	12,184	1,213	12,049	23,194
Struck against moving object	013	10,015	300	1,015	1,698	275	2,185	4,494
Struck against object, n.e.c.	019	8,328	348	1,072	2,010	579	1,641	2,675
Struck by object	02	191,607	6,686	25,878	28,885	6,126	41,949	81,744
Struck by object, unspecified	020	6,475	191	464	962	285	1,604	2,952
Struck by falling object	021	66,080	2,173	11,465	7,487	1,267	12,372	31,253
Struck by flying object	022	19,761	479	859	1,084	572	7,182	9,398
Struck by flying object, unspecified	0220	1,737	53	42	69	70	383	1,118
Struck by dislodged flying object, particle	0221	8,704	129	467	329	245	2,479	4,904
Struck by discharged object or substance	0222	5,828	47	205	230	79	3,201	2,042
Struck by flying object, n.e.c.	0229	3,493	250	144	455	179	1,119	1,335
Struck by swinging or slipping object	023	64,160	2,379	8,264	13,579	2,139	14,830	22,915
Struck by swinging or slipping object, unspecified	0230	835	–	–	132	41	246	374
Struck by or slammed in swinging door or gate	0231	10,740	846	2,090	3,201	224	1,026	3,353
Struck by slipping handheld object	0232	47,257	1,334	5,463	9,757	1,613	12,373	16,694
Struck by swinging or slipping object, n.e.c.	0239	5,327	192	675	488	262	1,186	2,494
Struck by rolling, sliding objects on floor or ground level	024	4,410	232	861	603	122	423	2,163
Struck by object, n.e.c.	029	30,721	1,232	3,966	5,171	1,740	5,539	13,063
Caught in or compressed by equipment or objects	03	62,575	1,380	4,935	6,582	1,976	11,767	35,899
Caught in or compressed by equipment or objects, unspecified	030	5,100	78	396	515	65	1,132	2,906
Caught in running equipment or machinery	031	24,695	251	944	2,413	910	4,906	15,270
Compressed or pinched by rolling, sliding, or shifting objects	032	9,657	229	1,258	1,007	235	1,655	5,265
Caught in or compressed by equipment or objects, n.e.c.	039	23,123	823	2,337	2,647	766	4,073	12,457
Caught in or crushed in collapsing materials	04	482	–	–	–	–	192	242
Caught in or crushed in collapsing materials, unspecified	040	48	–	–	–	–	17	–
Excavation or trenching cave-in	041	106	–	–	–	–	–	84
Caught in or crushed in collapsing structure	044	228	–	–	–	–	115	78
Caught in or crushed in collapsing materials, n.e.c.	049	72	–	–	–	–	–	43
Rubbed or abraded by friction or pressure	05	18,377	252	1,729	1,195	559	5,548	9,087

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, 2002 — 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	85	—	—	—	—	54	—
Rubbed or abraded by kneeling on surface	051	1,020	—	48	92	—	686	181
Rubbed or abraded by objects being handled	052	409	—	44	142	—	62	117
Rubbed or abraded by foreign matter in eye	053	16,158	185	1,596	853	542	4,654	8,322
Rubbed or abraded by friction or pressure, n.e.c.	059	705	—	41	102	—	92	444
Rubbed, abraded, or jarred by vibration	06	2,276	—	191	187	52	317	1,515
Rubbed, abraded, or jarred by vibration, unspecified	060	205	—	20	86	—	—	64
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,345	—	72	55	—	106	1,094
Rubbed, abraded, or jarred by other machine or equipment vibration	062	568	—	—	19	—	170	318
Rubbed, abraded, or jarred by vibration, n.e.c.	069	158	—	75	—	—	—	39
Contact with objects and equipment, n.e.c.	09	1,763	86	150	280	—	669	551
Falls	1	272,988	23,072	50,515	60,247	6,927	44,450	87,331
Fall, unspecified	10	2,280	178	298	428	56	227	1,093
Fall to lower level	11	86,946	5,496	12,896	9,868	2,481	23,338	32,716
Fall to lower level, unspecified	110	752	43	48	—	—	316	319
Fall down stairs or steps	111	20,507	3,012	4,993	5,954	135	2,126	4,213
Fall from floor, dock, or ground level	112	4,586	119	244	176	322	1,109	2,609
Fall from floor, dock, or ground level, unspecified	1120	1,041	—	54	52	—	164	751
Fall through existing floor opening	1121	513	—	17	—	20	246	208
Fall through floor surface	1122	600	—	—	—	—	196	373
Fall from loading dock	1123	924	18	—	55	127	50	648
Fall from ground level to lower level	1124	1,108	—	69	—	118	377	483
Fall from floor, dock, or ground level, n.e.c.	1129	401	55	63	—	52	76	145
Fall from ladder	113	24,086	721	3,806	1,496	911	10,305	6,802
Fall from piled or stacked material	114	403	55	73	16	—	65	172
Fall from roof	115	3,452	88	114	273	18	1,998	959
Fall from roof, unspecified	1150	1,201	—	—	271	—	536	358
Fall through existing roof opening	1151	399	—	—	—	—	378	—
Fall through roof surface	1152	571	19	—	—	—	388	164
Fall through skylight	1153	82	—	—	—	—	67	—
Fall from roof edge	1154	954	51	62	—	16	465	356
Fall from roof, n.e.c.	1159	246	—	—	—	—	163	70
Fall from scaffold, staging	116	3,853	16	96	136	16	2,307	1,272
Fall from building girders or other structural steel	117	448	17	—	—	—	232	159
Fall from nonmoving vehicle	118	15,642	475	772	514	411	1,695	11,772
Fall to lower level, n.e.c.	119	13,217	948	2,741	1,255	635	3,185	4,440
Jump to lower level	12	6,739	588	728	316	450	1,013	3,644

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, 2002 — 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
Jump to lower level, unspecified	120	551	—	74	—	—	47	419
Jump from scaffold, platform, loading dock	121	623	17	89	49	50	94	325
Jump from structure, structural element, n.e.c.	122	603	93	75	—	55	115	231
Jump from nonmoving vehicle	123	2,831	112	166	—	283	258	1,978
Jump to lower level, n.e.c.	129	2,130	366	324	186	63	500	691
Fall on same level	13	176,019	16,723	36,540	49,521	3,917	19,561	49,463
Fall on same level, unspecified	130	2,686	172	570	858	39	302	742
Fall to floor, walkway, or other surface	131	151,453	15,048	32,071	44,066	3,239	15,898	40,862
Fall onto or against objects	132	21,021	1,442	3,778	4,512	627	3,066	7,576
Fall on same level, n.e.c.	139	858	61	121	86	—	296	283
Fall, n.e.c.	19	1,004	88	53	114	—	311	415
Bodily reaction and exertion	2	618,215	40,810	114,702	119,832	10,775	96,420	234,869
Bodily reaction and exertion, unspecified	20	4,204	200	474	780	166	872	1,698
Bodily reaction	21	165,176	12,850	28,460	28,978	3,767	31,982	58,836
Bodily reaction, unspecified	210	7,012	763	1,187	849	97	1,382	2,728
Bending, climbing, crawling, reaching, twisting	211	69,218	5,208	11,501	11,366	1,293	15,516	24,222
Sudden reaction when surprised, frightened, startled	212	1,827	185	318	285	—	333	672
Running—without other incident	213	1,617	526	148	586	96	41	220
Sitting	214	950	129	360	101	—	55	305
Slip, trip, loss of balance—without fall	215	48,140	3,611	9,284	10,560	904	7,924	15,785
Standing	216	1,934	76	551	390	60	240	618
Walking—without other incident	217	6,690	626	1,459	1,489	125	827	2,084
Bodily reaction, n.e.c.	219	27,787	1,726	3,652	3,352	1,157	5,666	12,201
Overexertion	22	381,048	22,094	66,429	83,291	5,835	55,045	147,926
Overexertion, unspecified	220	28,457	1,394	4,893	5,558	435	4,080	12,030
Overexertion in lifting	221	208,260	12,531	41,738	42,783	2,956	27,946	80,023
Overexertion in pulling or pushing objects	222	65,761	3,084	9,580	13,125	1,265	9,558	29,120
Overexertion in holding, carrying, turning, or wielding objects	223	58,712	3,168	7,203	17,008	896	10,397	20,001
Overexertion in throwing objects	224	2,380	309	367	375	—	271	1,044
Overexertion, n.e.c.	229	17,479	1,608	2,647	4,441	271	2,794	5,708
Repetitive motion	23	58,576	4,040	16,145	5,525	688	7,887	24,235
Repetitive motion, unspecified	230	15,889	939	2,982	2,213	187	2,238	7,313
Typing or key entry	231	10,750	2,059	7,990	131	—	433	109
Repetitive use of tools	232	7,949	366	729	469	311	2,313	3,758
Repetitive placing, grasping, or moving objects, except tools	233	18,006	469	3,105	2,007	111	1,982	10,322
Repetitive motion, n.e.c.	239	5,982	208	1,340	704	79	920	2,732
Sustained viewing	24	90	—	—	—	—	—	41
Bodily conditions, n.e.c.	25	4,652	1,212	1,800	713	53	247	625
Bodily reaction and exertion, n.e.c.	29	4,469	413	1,371	523	265	384	1,509
Exposure to harmful substances or environments	3	60,044	3,567	8,943	17,483	1,803	9,026	19,018
Exposure to harmful substances or environments, unspecified	30	311	46	58	93	—	42	70
Contact with electric current	31	2,967	199	631	313	—	1,186	608
Contact with electric current, unspecified	310	342	—	75	—	—	117	144

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, 2002 — 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
Contact with electric current of machine, tool, appliance, or light fixture	311	772	85	172	175	—	168	159
Contact with wiring, transformers, or other electrical components	312	1,077	38	106	44	—	673	208
Contact with overhead power lines	313	66	—	—	—	—	43	—
Struck by lightning	315	65	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	634	68	264	83	—	161	53
Contact with temperature extremes ...	32	23,131	552	2,152	10,207	457	3,398	6,314
Contact with temperature extremes, unspecified	320	20	—	—	—	—	—	—
Exposure to environmental heat	321	2,666	186	515	98	277	367	1,224
Exposure to environmental cold	322	283	19	—	—	—	126	134
Contact with hot objects or substances	323	20,083	340	1,628	10,098	177	2,874	4,915
Contact with cold objects or substances	324	79	—	—	—	—	—	37
Exposure to air pressure changes	33	503	—	—	462	—	—	—
Pressure changes in airplane, other aircraft	332	475	—	—	458	—	—	—
Exposure to air pressure change, n.e.c.	339	19	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	28,751	2,425	5,325	6,100	1,232	3,695	9,822
Exposure to caustic, noxious, or allergenic substances, unspecified	340	3,604	552	761	789	148	199	1,144
Inhalation of substance	341	5,907	605	1,391	976	164	763	1,931
Inhalation of substance, unspecified	3410	2,511	208	622	367	37	375	902
Inhalation in enclosed, restricted, or confined space	3411	923	92	249	118	—	68	311
Inhalation in open or nonconfined space	3412	2,472	305	520	490	117	320	719
Contact with skin or other exposed tissue	342	12,993	483	1,632	3,079	577	1,925	5,241
Injections, stings, venomous bites	343	3,967	494	978	870	223	426	973
Injections, stings, venomous bites, unspecified	3430	425	77	110	132	—	—	49
Needle sticks	3431	259	56	47	73	—	66	—
Bee, wasp, hornet sting	3432	1,785	80	509	270	114	210	601
Other stings or venomous bites	3433	772	44	174	153	57	90	254
Injections, stings, venomous bites, n.e.c.	3439	726	237	137	243	—	—	57
Ingestion of substance	344	364	65	77	—	—	120	55
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	1,917	227	486	354	106	263	478
Exposure to noise	35	300	—	195	—	—	56	—
Exposure to noise, unspecified	350	54	—	16	—	—	—	—
Exposure to noise over time	351	20	—	—	—	—	—	—
Exposure to noise in single incident	352	226	—	170	—	—	—	—
Exposure to radiation	36	2,289	—	72	42	—	560	1,580
Exposure to sun	361	18	—	—	—	—	—	—
Exposure to welding light	362	2,159	—	37	—	—	495	1,566

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, 2002 — 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
Exposure to radiation, n.e.c.	369	112	—	—	—	—	62	—
Exposure to traumatic or stressful event, n.e.c.	37	1,601	284	450	202	52	41	571
Exposure to harmful substances or environments, n.e.c.	39	177	—	47	55	—	37	—
Transportation incidents	4	62,956	5,304	10,616	5,113	2,241	6,917	32,684
Transportation incident, unspecified ..	40	1,865	326	293	133	—	290	814
Highway incident	41	39,149	4,360	7,867	3,053	691	4,672	18,442
Highway incident, unspecified	410	2,909	318	606	137	104	415	1,323
Collision between vehicles, mobile equipment	411	28,540	3,188	6,069	2,659	355	3,626	12,586
Collision between vehicles, mobile equipment, unspecified	4110	7,507	682	1,910	652	149	1,040	3,071
Re-entrant collision	4111	149	41	—	19	—	—	53
Moving in same direction	4112	7,221	954	1,542	617	75	894	3,087
Moving in opposite directions, oncoming	4113	2,163	291	353	450	36	389	643
Moving in intersection	4114	5,006	625	1,255	348	—	402	2,355
Moving and standing vehicle, mobile equipment— in roadway	4115	4,701	479	741	329	36	676	2,439
Moving and standing vehicle, mobile equipment—side of road	4116	375	—	—	47	36	76	162
Collision between vehicles, mobile equipment, n.e.c.	4119	1,418	88	213	198	—	142	776
Vehicle struck stationary object or equipment in roadway	412	448	51	79	37	—	41	220
Vehicle struck stationary object, equipment on side of road	413	1,669	176	262	56	107	104	965
Noncollision incident	414	5,482	620	848	142	91	444	3,336
Noncollision incident, unspecified	4140	124	—	—	—	—	—	81
Jack-knifed or overturned—no collision	4141	2,964	53	535	—	38	280	2,023
Ran off highway—no collision	4142	989	212	153	—	—	—	579
Struck by shifting load	4143	343	275	—	—	—	—	63
Sudden start or stop, n.e.c.	4144	473	53	94	37	—	—	277
Noncollision incident, n.e.c.	4149	588	—	—	57	47	111	313
Highway incident, n.e.c.	419	101	—	—	—	—	42	—
Nonhighway incident, except rail, air, water	42	10,679	302	895	645	814	934	7,088
Nonhighway incident, unspecified ..	420	172	—	40	—	—	—	112
Collision between vehicles or mobile equipment	421	1,362	54	186	66	91	134	831
Vehicle, mobile equipment struck stationary object	422	1,861	78	152	50	109	184	1,289
Noncollision incident	423	6,934	164	494	440	577	578	4,681
Noncollision incident, unspecified	4230	117	—	39	—	—	—	44
Fall from moving vehicle, mobile equipment	4231	1,185	82	201	125	163	139	476
Fall from and struck by vehicle, mobile equipment	4232	86	—	—	—	—	—	58
Overtaken	4233	2,118	54	80	92	180	231	1,481
Loss of control	4234	1,231	—	—	58	55	—	1,057
Struck by shifting load	4235	38	—	—	—	—	—	—

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, 2002 — 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
Sudden start or stop, n.e.c.	4236	841	—	61	103	109	67	498
Noncollision incident, n.e.c.	4239	1,316	—	89	55	63	62	1,036
Nonhighway incident, n.e.c.	429	350	—	—	81	36	—	175
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	10,038	153	1,407	869	715	974	5,903
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,593	—	194	130	295	168	793
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,605	51	157	282	—	—	1,044
Pedestrian struck by vehicle, mobile equipment on side of road	432	369	—	—	—	—	—	271
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	6,471	85	1,031	429	380	742	3,795
Railway incident	44	253	—	—	44	—	—	182
Collision between railway vehicle and other vehicle	442	—	—	—	—	—	—	20
Derailment	445	86	—	—	—	—	—	55
Railway incident, n.e.c.	449	120	—	—	17	—	—	93
Water vehicle incident	45	267	—	—	—	—	—	172
Fall from ship, boat, n.e.c.	453	38	—	—	—	—	—	—
Fall on ship, boat	454	156	—	16	—	—	—	105
Water vehicle incident, n.e.c.	459	62	18	—	—	—	—	—
Aircraft incident	46	480	—	103	348	—	—	—
During takeoff or landing	461	104	—	40	42	—	—	—
Aircraft incident, n.e.c.	469	373	—	61	307	—	—	—
Transportation incident, n.e.c.	49	226	124	17	—	—	—	59
Fires and explosions	5	2,695	201	102	393	39	1,025	932
Fire—unintended or uncontrolled	51	1,289	148	54	200	—	464	409
Fire, unspecified	510	123	—	—	—	—	43	76
Fire in residence, building, or other structure	511	377	—	45	174	—	57	88
Forest, brush, or other outdoor fire	512	78	—	—	—	—	—	—
Ignition of clothing from controlled heat source	513	100	—	—	16	—	—	53
Fire, n.e.c.	519	612	104	—	—	—	310	169
Explosion	52	1,382	52	48	178	—	555	521
Explosion, unspecified	520	357	—	—	161	—	105	87
Explosion of battery	521	62	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	324	—	16	—	—	85	214
Explosion, n.e.c.	529	639	—	—	—	—	339	220
Assaults and violent acts	6	23,903	4,834	4,794	9,223	1,852	717	2,479
Assaults and violent acts, unspecified	60	43	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	18,104	4,431	3,430	8,650	52	290	1,246
Assaults and violent acts by person(s), unspecified	610	1,852	457	330	846	—	63	154
Biting	611	624	216	51	344	—	—	—
Hitting, kicking, beating	612	7,057	1,835	1,091	3,471	39	131	490
Shooting	613	154	—	71	—	—	—	48
Squeezing, pinching, scratching, twisting	614	1,442	333	194	879	—	—	—
Stabbing	615	597	—	117	250	—	—	184

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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, 2002 — 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
Rape	616	91	—	—	79	—	—	—
Threats or verbal assaults	617	333	—	214	66	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	5,954	1,524	1,353	2,707	—	47	308
Assaults by animals	63	5,756	388	1,360	550	1,800	427	1,232
Assaults by animals, unspecified ...	630	314	—	—	—	94	—	156
Nonvenomous bites	631	3,506	134	1,093	449	956	326	547
Assaults by animals, n.e.c.	639	1,936	253	232	100	750	71	529
Other events or exposures	9	136	—	45	10	4	3	74
Nonclassifiable	9999	14,740	1,074	1,797	2,158	357	3,035	6,053

¹ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

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