

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Total		1,436,194	688,009	114,453	180,419	22,099	8,225	422,989
Contact with objects and equipment	0	380,517	179,750	29,559	61,180	6,879	2,435	100,714
Contact with objects and equipment, unspecified	00	3,522	1,529	388	531	75	—	988
Struck against object	01	99,916	47,709	7,779	13,156	2,268	852	28,152
Struck against object, unspecified ..	010	6,710	3,062	736	718	115	325	1,755
Stepped on object	011	13,100	6,769	850	1,758	186	67	3,469
Struck against stationary object	012	61,762	30,104	4,901	7,257	1,429	361	17,711
Struck against moving object	013	10,015	4,186	700	1,970	163	52	2,943
Struck against object, n.e.c.	019	8,328	3,588	591	1,453	375	47	2,274
Struck by object	02	191,607	89,760	15,302	32,064	3,140	1,155	50,187
Struck by object, unspecified	020	6,475	2,408	439	1,098	—	—	2,467
Struck by falling object	021	66,080	31,382	5,751	8,872	1,111	545	18,419
Struck by flying object	022	19,761	10,300	1,557	3,988	198	116	3,602
Struck by flying object, unspecified	0220	1,737	937	126	165	—	—	506
Struck by dislodged flying object, particle	0221	8,704	4,609	709	1,762	103	79	1,442
Struck by discharged object or substance	0222	5,828	2,841	474	1,472	39	—	979
Struck by flying object, n.e.c.	0229	3,493	1,913	249	588	54	—	674
Struck by swinging or slipping object	023	64,160	29,340	5,123	11,647	871	371	16,807
Struck by swinging or slipping object, unspecified	0230	835	333	116	83	44	—	258
Struck by or slammed in swinging door or gate	0231	10,740	3,629	1,149	1,509	187	43	4,224
Struck by slipping handheld object	0232	47,257	22,806	3,525	9,212	562	196	10,956
Struck by swinging or slipping object, n.e.c.	0239	5,327	2,572	333	843	79	131	1,369
Struck by rolling, sliding objects on floor or ground level	024	4,410	1,813	616	753	60	—	1,162
Struck by object, n.e.c.	029	30,721	14,518	1,815	5,706	864	89	7,728
Caught in or compressed by equipment or objects	03	62,575	29,134	4,890	12,064	1,100	336	15,051
Caught in or compressed by equipment or objects, unspecified	030	5,100	2,293	372	809	—	52	1,564
Caught in running equipment or machinery	031	24,695	10,799	2,259	6,285	613	195	4,543
Compressed or pinched by rolling, sliding, or shifting objects	032	9,657	4,240	628	1,944	142	—	2,670
Caught in or compressed by equipment or objects, n.e.c.	039	23,123	11,801	1,631	3,026	334	55	6,274
Caught in or crushed in collapsing materials	04	482	297	16	65	—	—	101
Caught in or crushed in collapsing materials, unspecified	040	48	20	—	—	—	—	—
Excavation or trenching cave-in	041	106	55	—	18	—	—	—
Caught in or crushed in collapsing structure	044	228	159	—	40	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	72	50	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	18,377	9,320	977	2,903	232	54	4,891
Rubbed or abraded by friction or pressure, unspecified	050	85	37	—	—	—	—	—

See footnotes at end of table.

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Rubbed or abraded by kneeling on surface	051	1,020	613	66	103	—	—	213
Rubbed or abraded by objects being handled	052	409	142	—	45	—	—	212
Rubbed or abraded by foreign matter in eye	053	16,158	8,021	890	2,663	210	42	4,333
Rubbed or abraded by friction or pressure, n.e.c.	059	705	507	—	79	—	—	98
Rubbed, abraded, or jarred by vibration	06	2,276	965	100	172	—	—	993
Rubbed, abraded, or jarred by vibration, unspecified	060	205	—	—	—	—	—	174
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,345	560	42	71	18	17	638
Rubbed, abraded, or jarred by other machine or equipment vibration	062	568	320	—	67	—	—	144
Rubbed, abraded, or jarred by vibration, n.e.c.	069	158	80	—	—	—	—	36
Contact with objects and equipment, n.e.c.	09	1,763	1,037	107	225	40	—	351
Falls	1	272,988	135,721	20,443	33,389	3,531	1,742	78,161
Fall, unspecified	10	2,280	1,602	140	188	—	100	246
Fall to lower level	11	86,946	45,583	5,358	11,567	753	396	23,288
Fall to lower level, unspecified	110	752	387	—	231	—	—	124
Fall down stairs or steps	111	20,507	10,092	1,944	2,180	175	73	6,043
Fall from floor, dock, or ground level	112	4,586	2,192	331	275	—	—	1,745
Fall from floor, dock, or ground level, unspecified	1120	1,041	85	53	—	—	—	881
Fall through existing floor opening	1121	513	392	—	20	—	—	76
Fall through floor surface	1122	600	508	—	—	—	—	—
Fall from loading dock	1123	924	397	168	50	—	—	284
Fall from ground level to lower level	1124	1,108	601	—	124	—	—	337
Fall from floor, dock, or ground level, n.e.c.	1129	401	208	—	—	—	—	139
Fall from ladder	113	24,086	13,915	965	3,647	164	122	5,272
Fall from piled or stacked material	114	403	199	—	62	—	—	106
Fall from roof	115	3,452	2,126	—	595	—	—	690
Fall from roof, unspecified	1150	1,201	624	—	186	—	—	388
Fall through existing roof opening	1151	399	357	—	—	—	—	—
Fall through roof surface	1152	571	391	—	99	—	—	64
Fall through skylight	1153	82	65	—	—	—	—	—
Fall from roof edge	1154	954	547	—	236	—	—	159
Fall from roof, n.e.c.	1159	246	142	—	—	—	—	60
Fall from scaffold, staging	116	3,853	1,815	213	794	51	—	980
Fall from building girders or other structural steel	117	448	277	—	58	—	19	80
Fall from nonmoving vehicle	118	15,642	8,526	1,033	1,632	108	69	4,275
Fall to lower level, n.e.c.	119	13,217	6,054	814	2,094	199	83	3,972
Jump to lower level	12	6,739	4,006	295	707	72	83	1,576
Jump to lower level, unspecified	120	551	492	—	—	—	—	44
Jump from scaffold, platform, loading dock	121	623	373	43	66	—	—	114

See footnotes at end of table.

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Jump from structure, structural element, n.e.c.	122	603	320	40	58	—	—	180
Jump from nonmoving vehicle	123	2,831	1,552	71	408	—	—	768
Jump to lower level, n.e.c.	129	2,130	1,269	127	175	58	—	470
Fall on same level	13	176,019	84,124	14,423	20,851	2,661	1,148	52,813
Fall on same level, unspecified	130	2,686	1,358	101	353	39	19	817
Fall to floor, walkway, or other surface	131	151,453	72,597	12,913	17,181	2,324	1,034	45,405
Fall onto or against objects	132	21,021	9,729	1,270	3,265	293	95	6,370
Fall on same level, n.e.c.	139	858	441	139	52	—	—	221
Fall, n.e.c.	19	1,004	405	227	76	43	—	238
Bodily reaction and exertion	2	618,215	297,561	48,008	65,264	8,850	3,383	195,149
Bodily reaction and exertion, unspecified	20	4,204	1,099	483	861	151	—	1,604
Bodily reaction	21	165,176	81,524	11,216	17,544	1,965	810	52,117
Bodily reaction, unspecified	210	7,012	3,100	582	531	138	—	2,654
Bending, climbing, crawling, reaching, twisting	211	69,218	35,177	3,892	6,420	959	418	22,353
Sudden reaction when surprised, frightened, startled	212	1,827	798	99	267	—	—	629
Running—without other incident	213	1,617	407	171	309	—	—	715
Sitting	214	950	548	41	62	—	—	289
Slip, trip, loss of balance—without fall	215	48,140	23,677	4,414	5,186	521	158	14,184
Standing	216	1,934	844	113	184	20	—	774
Walking—without other incident	217	6,690	2,861	394	841	109	89	2,396
Bodily reaction, n.e.c.	219	27,787	14,112	1,511	3,744	189	108	8,124
Overexertion	22	381,048	183,294	31,514	39,554	5,394	2,244	119,048
Overexertion, unspecified	220	28,457	11,173	2,136	3,972	1,285	43	9,849
Overexertion in lifting	221	208,260	101,206	18,243	21,750	2,516	1,158	63,387
Overexertion in pulling or pushing objects	222	65,761	31,353	5,119	6,630	746	247	21,666
Overexertion in holding, carrying, turning, or welding objects	223	58,712	30,997	4,692	4,804	637	597	16,984
Overexertion in throwing objects	224	2,380	833	234	312	—	—	978
Overexertion, n.e.c.	229	17,479	7,733	1,089	2,086	195	193	6,184
Repetitive motion	23	58,576	28,597	3,982	5,490	1,048	272	19,187
Repetitive motion, unspecified	230	15,889	7,953	962	1,359	265	87	5,263
Typing or key entry	231	10,750	4,569	720	811	197	36	4,417
Repetitive use of tools	232	7,949	4,299	475	788	153	—	2,205
Repetitive placing, grasping, or moving objects, except tools	233	18,006	9,145	1,443	1,898	311	68	5,141
Repetitive motion, n.e.c.	239	5,982	2,630	381	633	122	54	2,162
Sustained viewing	24	90	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	4,652	1,725	542	489	104	—	1,764
Bodily reaction and exertion, n.e.c.	29	4,469	1,297	271	1,290	189	—	1,400
Exposure to harmful substances or environments	3	60,044	27,224	5,484	8,782	1,151	302	17,100
Exposure to harmful substances or environments, unspecified	30	311	103	—	54	—	—	136
Contact with electric current	31	2,967	1,591	95	174	62	—	1,010
Contact with electric current, unspecified	310	342	198	—	—	—	—	134
Contact with electric current of machine, tool, appliance, or light fixture	311	772	397	39	130	—	—	194
Contact with wiring, transformers, or other electrical components	312	1,077	728	39	—	43	—	210

See footnotes at end of table.

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Contact with overhead power lines	313	66	42	—	—	—	—	—
Struck by lightning	315	65	—	—	—	—	—	37
Contact with electric current, n.e.c.	319	634	198	—	—	—	—	421
Contact with temperature extremes ...	32	23,131	10,689	2,402	3,375	457	84	6,124
Contact with temperature extremes, unspecified	320	20	—	—	—	—	—	—
Exposure to environmental heat	321	2,666	1,496	279	312	—	—	555
Exposure to environmental cold	322	283	148	75	38	—	—	—
Contact with hot objects or substances	323	20,083	8,979	2,044	3,018	442	74	5,526
Contact with cold objects or substances	324	79	50	—	—	—	—	16
Exposure to air pressure changes	33	503	—	—	—	—	—	460
Pressure changes in airplane, other aircraft	332	475	—	—	—	—	—	447
Exposure to air pressure change, n.e.c.	339	19	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	28,751	12,585	2,835	4,489	568	137	8,138
Exposure to caustic, noxious, or allergenic substances, unspecified	340	3,604	1,536	314	369	72	—	1,312
Inhalation of substance	341	5,907	2,691	550	1,014	98	40	1,512
Inhalation of substance, unspecified	3410	2,511	1,106	266	364	66	—	676
Inhalation in enclosed, restricted, or confined space	3411	923	445	106	148	—	—	213
Inhalation in open or nonconfined space	3412	2,472	1,140	179	502	—	—	623
Contact with skin or other exposed tissue	342	12,993	5,576	1,371	2,328	241	76	3,400
Injections, stings, venomous bites	343	3,967	1,748	420	490	75	18	1,217
Injections, stings, venomous bites, unspecified	3430	425	142	—	100	—	—	114
Needle sticks	3431	259	123	—	—	19	—	103
Bee, wasp, hornet sting	3432	1,785	853	200	220	—	—	494
Other stings or venomous bites	3433	772	246	168	112	—	—	243
Injections, stings, venomous bites, n.e.c.	3439	726	384	—	50	—	—	263
Ingestion of substance	344	364	201	37	—	—	—	94
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	1,917	832	144	260	78	—	603
Exposure to noise	35	300	42	—	—	—	—	247
Exposure to noise, unspecified	350	54	—	—	—	—	—	41
Exposure to noise over time	351	20	—	—	—	—	—	—
Exposure to noise in single incident	352	226	—	—	—	—	—	194
Exposure to radiation	36	2,289	1,706	72	114	—	—	377
Exposure to sun	361	18	—	—	—	—	—	—
Exposure to welding light	362	2,159	1,617	72	114	—	—	342
Exposure to radiation, n.e.c.	369	112	77	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,601	393	—	544	47	39	543
Exposure to harmful substances or environments, n.e.c.	39	177	72	19	—	—	—	63
Transportation incidents	4	62,956	29,632	6,601	7,517	640	268	18,298

See footnotes at end of table.

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Transportation incident, unspecified ..	40	1,865	641	150	116	44	—	901
Highway incident	41	39,149	19,198	4,321	3,773	371	138	11,347
Highway incident, unspecified	410	2,909	1,267	268	330	—	—	1,036
Collision between vehicles, mobile equipment	411	28,540	14,045	3,291	2,513	321	82	8,288
Collision between vehicles, mobile equipment, unspecified	4110	7,507	3,325	913	438	142	—	2,668
Re-entrant collision	4111	149	90	—	20	—	—	—
Moving in same direction	4112	7,221	3,306	970	811	37	40	2,056
Moving in opposite directions, oncoming	4113	2,163	1,201	126	279	—	—	544
Moving in intersection	4114	5,006	2,540	574	488	—	—	1,387
Moving and standing vehicle, mobile equipment— in roadway	4115	4,701	2,660	456	351	112	—	1,108
Moving and standing vehicle, mobile equipment—side of road	4116	375	100	81	62	—	—	131
Collision between vehicles, mobile equipment, n.e.c.	4119	1,418	823	157	63	—	—	369
Vehicle struck stationary object or equipment in roadway	412	448	297	63	—	—	—	50
Vehicle struck stationary object, equipment on side of road	413	1,669	852	124	238	—	—	446
Noncollision incident	414	5,482	2,674	574	667	—	47	1,493
Noncollision incident, unspecified	4140	124	73	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	2,964	1,270	177	411	—	—	1,065
Ran off highway—no collision	4142	989	739	37	62	—	—	146
Struck by shifting load	4143	343	—	275	—	—	—	47
Sudden start or stop, n.e.c.	4144	473	253	47	65	—	—	103
Noncollision incident, n.e.c.	4149	588	322	—	115	—	—	110
Highway incident, n.e.c.	419	101	64	—	—	—	—	—
Nonhighway incident, except rail, air, water	42	10,679	5,166	1,063	1,828	118	—	2,472
Nonhighway incident, unspecified ..	420	172	60	—	—	—	—	82
Collision between vehicles or mobile equipment	421	1,362	401	131	314	17	—	500
Vehicle, mobile equipment struck stationary object	422	1,861	816	217	296	19	—	504
Noncollision incident	423	6,934	3,700	660	1,169	59	—	1,325
Noncollision incident, unspecified	4230	117	—	—	—	—	—	71
Fall from moving vehicle, mobile equipment	4231	1,185	574	76	274	—	—	243
Fall from and struck by vehicle, mobile equipment	4232	86	—	—	—	—	—	—
Overtaken	4233	2,118	1,419	205	111	—	—	371
Loss of control	4234	1,231	596	94	419	—	—	109
Struck by shifting load	4235	38	—	—	—	—	—	18
Sudden start or stop, n.e.c.	4236	841	442	93	62	—	—	245
Noncollision incident, n.e.c.	4239	1,316	600	170	276	—	—	234
Nonhighway incident, n.e.c.	429	350	189	45	37	19	—	61
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	10,038	4,227	985	1,778	103	83	2,862
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,593	623	117	301	—	—	537
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,605	754	84	394	—	—	370

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TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

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Pedestrian struck by vehicle, mobile equipment on side of road	432	369	125	48	—	—	—	159
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	6,471	2,724	736	1,047	89	79	1,796
Railway incident	44	253	—	—	—	—	—	230
Derailment	445	86	—	—	—	—	—	86
Railway incident, n.e.c.	449	120	—	—	—	—	—	113
Water vehicle incident	45	267	187	—	—	—	—	37
Fall from ship, boat, n.e.c.	453	38	38	—	—	—	—	—
Fall on ship, boat	454	156	102	—	—	—	—	—
Water vehicle incident, n.e.c.	459	62	42	—	—	—	—	—
Aircraft incident	46	480	—	—	—	—	—	441
During takeoff or landing	461	104	—	—	—	—	—	70
Aircraft incident, n.e.c.	469	373	—	—	—	—	—	368
Transportation incident, n.e.c.	49	226	175	43	—	—	—	—
Fires and explosions	5	2,695	1,693	138	359	36	17	452
Fire—unintended or uncontrolled	51	1,289	777	72	119	—	—	295
Fire, unspecified	510	123	52	—	—	—	—	64
Fire in residence, building, or other structure	511	377	236	—	—	—	—	70
Forest, brush, or other outdoor fire	512	78	62	—	—	—	—	—
Ignition of clothing from controlled heat source	513	100	42	—	—	—	—	—
Fire, n.e.c.	519	612	386	—	89	—	—	124
Explosion	52	1,382	913	66	240	—	—	136
Explosion, unspecified	520	357	172	—	168	—	—	—
Explosion of battery	521	62	—	—	—	—	—	—
Explosion of pressure vessel or piping	522	324	233	—	—	—	—	46
Explosion, n.e.c.	529	639	477	63	43	—	—	43
Assaults and violent acts	6	23,903	10,753	3,196	2,120	482	50	7,302
Assaults and violent acts, unspecified	60	43	37	—	—	—	—	—
Assaults and violent acts by person(s)	61	18,104	7,146	3,010	1,457	354	39	6,097
Assaults and violent acts by person(s), unspecified	610	1,852	625	265	169	—	—	749
Biting	611	624	113	198	46	—	—	259
Hitting, kicking, beating	612	7,057	2,957	1,403	285	142	—	2,261
Shooting	613	154	—	—	—	—	—	66
Squeezing, pinching, scratching, twisting	614	1,442	819	192	37	—	—	386
Stabbing	615	597	47	83	257	106	—	92
Rape	616	91	—	—	—	—	—	86
Threats or verbal assaults	617	333	59	—	72	—	—	178
Assaults and violent acts by person(s), n.e.c.	619	5,954	2,491	812	570	52	—	2,021
Assaults by animals	63	5,756	3,570	186	663	128	—	1,198
Assaults by animals, unspecified ...	630	314	265	—	—	—	—	—
Nonvenomous bites	631	3,506	2,175	159	203	125	—	834
Assaults by animals, n.e.c.	639	1,936	1,130	—	439	—	—	336

See footnotes at end of table.

TABLE R61. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and race or ethnic origin of worker, 2002 — Continued

Event	Event code ²	Private industry ³	Race or ethnic origin					Not reported
			White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian or Alaskan Native	
Other events or exposures	9	136	90	7	29	—	—	10
Nonclassifiable	9999	14,740	5,585	1,016	1,778	529	—	5,805

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