

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, 1998

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		1,730,534	882,428	157,435	179,399	26,782	7,431	477,058
Contact with objects and equipment	0	476,846	238,879	45,312	60,239	8,537	1,900	121,979
Contact with objects and equipment, unspecified	00	8,992	3,326	476	2,444	128	—	2,588
Struck against object	01	126,374	64,999	11,657	12,016	2,743	502	34,458
Struck against object, unspecified ..	010	8,520	3,822	1,140	1,089	108	—	2,331
Stepped on object	011	11,458	6,442	978	1,040	136	82	2,780
Struck against stationary object	012	82,449	41,566	7,695	7,491	2,032	224	23,442
Struck against moving object	013	14,520	8,152	942	1,550	374	78	3,425
Struck against object, n.e.c.	019	9,426	5,018	902	846	93	88	2,479
Struck by object	02	230,931	114,829	23,155	29,236	3,731	914	59,065
Struck by object, unspecified	020	14,046	5,023	1,550	2,809	178	—	4,455
Struck by falling object	021	92,626	45,191	9,514	10,842	1,691	360	25,028
Struck by flying object	022	23,436	12,887	1,873	3,223	323	154	4,976
Struck by flying object, unspecified	0220	2,839	1,194	213	541	—	—	887
Struck by dislodged flying object, particle	0221	10,665	6,143	992	1,173	143	133	2,082
Struck by discharged object or substance	0222	6,160	3,719	260	888	94	—	1,183
Struck by flying object, n.e.c.	0229	3,772	1,831	408	622	81	—	824
Struck by swinging or slipping object	023	66,608	34,859	6,599	8,734	1,023	157	15,237
Struck by swinging or slipping object, unspecified	0230	1,392	564	116	383	—	—	309
Struck by or slammed in swinging door or gate	0231	10,762	4,972	1,219	1,273	129	—	3,142
Struck by slipping handheld object	0232	47,656	26,132	4,384	5,958	742	99	10,340
Struck by swinging or slipping object, n.e.c.	0239	6,798	3,191	880	1,120	139	—	1,446
Struck by rolling, sliding objects on floor or ground level	024	6,971	3,286	717	733	70	53	2,112
Struck by object, n.e.c.	029	27,244	13,584	2,903	2,896	446	159	7,256
Caught in or compressed by equipment or objects	03	77,884	37,813	7,827	12,557	1,577	313	17,797
Caught in or compressed by equipment or objects, unspecified	030	8,479	3,706	1,076	895	216	—	2,564
Caught in running equipment or machinery	031	31,788	15,762	3,005	6,670	716	125	5,509
Compressed or pinched by rolling, sliding, or shifting objects	032	12,150	6,160	1,193	1,813	292	36	2,656
Caught in or compressed by equipment or objects, n.e.c.	039	25,467	12,185	2,553	3,179	352	129	7,068
Caught in or crushed in collapsing materials	04	495	251	58	—	—	17	130
Caught in or crushed in collapsing materials, unspecified	040	117	39	—	—	—	—	78
Excavation or trenching cave-in	041	171	100	—	—	—	17	16
Landslide	043	—	18	—	—	—	—	—
Caught in or crushed in collapsing structure	044	105	63	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	57	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	26,434	14,525	1,683	3,341	287	104	6,493
Rubbed or abraded by friction or pressure, unspecified	050	100	17	—	17	—	—	65

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,1998 — 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	1,108	628	—	63	—	—	381
Rubbed or abraded by objects being handled	052	202	84	18	—	—	—	78
Rubbed or abraded by foreign matter in eye	053	24,458	13,529	1,613	3,117	286	91	5,822
Rubbed or abraded by friction or pressure, n.e.c.	059	566	267	18	132	—	—	147
Rubbed, abraded, or jarred by vibration	06	2,536	1,574	218	76	—	—	646
Rubbed, abraded, or jarred by vibration, unspecified	060	85	59	—	—	—	—	18
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,749	1,046	135	57	—	—	508
Rubbed, abraded, or jarred by other machine or equipment vibration	062	474	303	62	17	—	—	81
Rubbed, abraded, or jarred by vibration, n.e.c.	069	227	166	—	—	—	—	38
Contact with objects and equipment, n.e.c.	09	3,201	1,561	239	541	57	—	803
Falls	1	292,090	152,916	25,278	31,417	3,919	1,758	76,802
Fall, unspecified	10	2,564	1,139	318	226	—	—	873
Fall to lower level	11	95,460	51,763	7,267	11,717	955	641	23,116
Fall to lower level, unspecified	110	1,665	872	128	352	—	—	297
Fall down stairs or steps	111	22,957	11,698	2,685	1,970	334	63	6,207
Fall from floor, dock, or ground level	112	5,609	2,558	250	471	37	—	2,284
Fall from floor, dock, or ground level, unspecified	1120	1,514	157	—	197	—	—	1,133
Fall through existing floor opening	1121	705	327	18	98	—	—	253
Fall through floor surface	1122	536	359	—	—	—	—	138
Fall from loading dock	1123	1,345	862	106	—	—	—	335
Fall from ground level to lower level	1124	1,124	589	53	110	—	—	352
Fall from floor, dock, or ground level, n.e.c.	1129	386	264	—	—	—	—	73
Fall from ladder	113	23,757	13,942	911	3,456	343	108	4,997
Fall from piled or stacked material	114	1,058	430	119	103	—	—	393
Fall from roof	115	4,591	2,409	105	1,421	—	—	618
Fall from roof, unspecified	1150	861	419	—	98	—	19	288
Fall through existing roof opening	1151	202	106	—	—	—	—	84
Fall through roof surface	1152	576	401	38	86	—	—	50
Fall through skylight	1153	50	44	—	—	—	—	—
Fall from roof edge	1154	2,659	1,323	—	1,179	—	—	139
Fall from roof, n.e.c.	1159	242	116	18	51	—	—	57
Fall from scaffold, staging	116	3,526	2,187	278	408	20	—	633
Fall from building girders or other structural steel	117	407	185	—	56	—	—	132
Fall from nonmoving vehicle	118	17,025	10,164	1,143	1,764	71	130	3,753
Fall to lower level, n.e.c.	119	14,864	7,318	1,614	1,717	118	296	3,801
Jump to lower level	12	8,188	5,066	583	597	—	—	1,898
Jump to lower level, unspecified	120	714	406	—	58	—	—	226
Jump from scaffold, platform, loading dock	121	857	446	85	82	—	—	232

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, 1998 — 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	620	338	60	—	—	—	189
Jump from nonmoving vehicle	123	3,793	2,552	233	152	—	—	851
Jump to lower level, n.e.c.	129	2,203	1,323	182	274	—	—	400
Fall on same level	13	184,682	94,556	17,063	18,653	2,932	1,093	50,386
Fall on same level, unspecified	130	1,706	982	80	71	—	—	549
Fall to floor, walkway, or other surface	131	158,841	81,110	15,118	16,033	2,530	969	43,081
Fall onto or against objects	132	21,609	11,347	1,526	2,378	386	102	5,870
Fall on same level, n.e.c.	139	2,526	1,116	340	171	—	—	886
Fall, n.e.c.	19	1,196	392	46	225	—	—	530
Bodily reaction and exertion	2	754,588	390,184	64,199	67,083	10,682	3,053	219,388
Bodily reaction and exertion, unspecified	20	9,506	3,010	766	2,404	259	17	3,049
Bodily reaction	21	194,098	104,458	13,683	17,425	2,772	767	54,993
Bodily reaction, unspecified	210	10,426	4,626	918	1,234	500	—	3,138
Bending, climbing, crawling, reaching, twisting	211	78,053	43,465	5,654	5,655	944	408	21,928
Sudden reaction when surprised, frightened, startled	212	1,735	1,074	90	234	19	—	317
Running—without other incident	213	1,436	613	93	88	—	—	610
Sitting	214	925	481	—	69	—	—	335
Slip, trip, loss of balance—without fall	215	55,363	29,476	4,163	5,149	788	253	15,534
Standing	216	2,029	1,104	37	257	42	—	587
Walking—without other incident	217	6,968	3,422	586	651	157	—	2,131
Bodily reaction, n.e.c.	219	37,163	20,198	2,114	4,088	279	72	10,412
Overexertion	22	477,785	243,891	44,496	41,195	5,662	1,922	140,619
Overexertion, unspecified	220	41,803	20,722	3,814	3,420	531	47	13,270
Overexertion in lifting	221	280,725	144,574	27,336	25,791	3,016	1,052	78,956
Overexertion in pulling or pushing objects	222	71,601	35,617	6,381	5,617	1,023	447	22,515
Overexertion in holding, carrying, turning, or welding objects	223	60,084	31,830	5,502	4,676	872	222	16,982
Overexertion in throwing objects	224	2,569	1,239	246	154	—	17	885
Overexertion, n.e.c.	229	21,003	9,909	1,216	1,539	191	137	8,012
Repetitive motion	23	65,866	35,603	4,797	5,000	1,527	303	18,635
Repetitive motion, unspecified	230	16,157	8,629	1,051	1,487	316	88	4,585
Typing or key entry	231	9,784	5,117	633	379	431	—	3,213
Repetitive use of tools	232	9,364	5,198	615	538	101	70	2,841
Repetitive placing, grasping, or moving objects, except tools	233	21,164	11,711	1,920	1,767	388	73	5,307
Repetitive motion, n.e.c.	239	9,397	4,948	578	829	291	61	2,690
Bodily conditions, n.e.c.	25	3,841	1,892	313	359	252	18	1,006
Bodily reaction and exertion, n.e.c.	29	3,478	1,325	143	698	210	—	1,077
Exposure to harmful substances or environments	3	80,651	40,528	8,295	8,426	1,686	291	21,425
Exposure to harmful substances or environments, unspecified	30	233	90	—	50	—	—	61
Contact with electric current	31	3,910	2,069	293	342	65	—	1,138
Contact with electric current, unspecified	310	506	249	—	—	—	—	233
Contact with electric current of machine, tool, appliance, or light fixture	311	1,361	637	151	50	40	—	480
Contact with wiring, transformers, or other electrical components	312	1,318	681	92	177	—	—	345
Contact with overhead power lines	313	314	220	—	57	—	—	—

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,1998 — 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 underground, buried power lines	314	40	—	—	18	—	—	—
Struck by lightning	315	50	—	—	16	—	—	—
Contact with electric current, n.e.c.	319	322	252	—	—	—	—	47
Contact with temperature extremes ...	32	29,205	14,036	3,837	3,129	822	80	7,300
Exposure to environmental heat	321	2,738	1,400	289	464	45	—	533
Exposure to environmental cold	322	205	75	—	—	—	—	104
Contact with hot objects or substances	323	26,148	12,500	3,534	2,656	776	60	6,621
Contact with cold objects or substances	324	101	60	—	—	—	—	39
Exposure to air pressure changes	33	1,315	17	—	—	—	—	1,292
Pressure changes in airplane, other aircraft	332	1,305	—	—	—	—	—	1,292
Exposure to caustic, noxious, or allergenic substances	34	38,733	20,268	3,736	4,272	750	188	9,518
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,139	2,088	399	506	149	—	985
Inhalation of substance	341	9,035	4,663	888	624	96	39	2,726
Inhalation of substance, unspecified	3410	4,091	2,232	421	182	63	—	1,165
Inhalation in enclosed, restricted, or confined space	3411	737	380	51	55	—	—	245
Inhalation in open or nonconfined space	3412	4,207	2,050	416	386	—	—	1,315
Contact with skin or other exposed tissue	342	18,285	9,741	1,566	2,513	368	98	3,999
Injections, stings, venomous bites	343	4,223	2,398	379	473	105	—	836
Injections, stings, venomous bites, unspecified	3430	261	54	—	56	—	—	121
Needle sticks	3431	308	116	50	—	51	—	82
Bee, wasp, hornet sting	3432	2,050	1,140	244	189	43	—	411
Other stings or venomous bites	3433	911	597	54	88	—	—	170
Injections, stings, venomous bites, n.e.c.	3439	693	491	—	131	—	—	52
Ingestion of substance	344	448	97	—	—	—	—	301
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	2,603	1,280	481	144	20	—	670
Exposure to noise	35	218	152	—	—	—	—	55
Exposure to noise, unspecified	350	51	45	—	—	—	—	—
Exposure to noise in single incident	352	152	103	—	—	—	—	41
Exposure to radiation	36	5,154	3,258	303	346	—	—	1,228
Exposure to sun	361	57	—	—	—	—	—	—
Exposure to welding light	362	4,968	3,115	294	341	—	—	1,198
Exposure to radioactive material	363	49	49	—	—	—	—	—
Exposure to radiation, n.e.c.	369	75	59	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,695	545	104	283	—	—	745
Exposure to harmful substances or environments, n.e.c.	39	184	91	—	—	—	—	86
Transportation incidents	4	69,660	33,259	9,217	6,747	693	244	19,499
Transportation incident, unspecified ..	40	2,238	875	281	238	74	—	768
Highway incident	41	43,008	21,567	6,364	4,026	358	175	10,518
Highway incident, unspecified	410	4,752	2,254	740	289	—	—	1,438

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,1998 — 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	
Collision between vehicles, mobile equipment	411	30,621	15,259	4,702	3,144	308	124	7,085
Collision between vehicles, mobile equipment, unspecified	4110	9,093	3,417	1,741	851	174	16	2,894
Re-entrant collision	4111	421	214	44	60	52	—	52
Moving in same direction	4112	7,360	3,383	1,237	1,322	18	59	1,341
Moving in opposite directions, oncoming	4113	1,710	977	162	151	—	—	392
Moving in intersection	4114	5,021	3,031	684	290	—	—	987
Moving and standing vehicle, mobile equipment— in roadway	4115	4,747	2,786	557	331	—	—	1,032
Moving and standing vehicle, mobile equipment—side of road	4116	343	173	70	—	—	—	93
Collision between vehicles, mobile equipment, n.e.c.	4119	1,926	1,278	206	135	—	—	295
Vehicle struck stationary object or equipment in roadway	412	462	226	56	—	—	—	143
Vehicle struck stationary object, equipment on side of road	413	1,035	625	104	142	—	—	151
Noncollision incident	414	5,333	3,047	538	378	—	41	1,324
Noncollision incident, unspecified	4140	242	108	—	—	—	—	88
Jack-knifed or overturned—no collision	4141	2,221	1,351	167	241	—	—	451
Ran off highway—no collision ...	4142	1,086	667	173	—	—	—	207
Struck by shifting load	4143	43	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	913	388	85	59	—	—	380
Noncollision incident, n.e.c.	4149	828	500	104	—	—	—	188
Highway incident, n.e.c.	419	805	157	225	45	—	—	378
Nonhighway incident, except rail, air, water	42	11,560	5,012	1,358	1,087	130	—	3,950
Nonhighway incident, unspecified ..	420	482	231	—	—	—	—	221
Collision between vehicles or mobile equipment	421	1,480	635	138	138	52	—	517
Vehicle, mobile equipment struck stationary object	422	1,817	734	332	117	—	—	621
Noncollision incident	423	7,120	3,237	682	766	43	—	2,368
Noncollision incident, unspecified	4230	176	113	—	—	—	—	52
Fall from moving vehicle, mobile equipment	4231	1,440	707	102	181	—	—	420
Fall from and struck by vehicle, mobile equipment	4232	293	148	—	57	—	—	74
Overtuned	4233	1,696	722	254	124	—	17	571
Loss of control	4234	353	230	—	59	—	—	57
Struck by shifting load	4235	249	68	18	39	—	—	121
Sudden start or stop, n.e.c.	4236	1,068	500	115	122	—	—	331
Noncollision incident, n.e.c.	4239	1,844	748	167	178	—	—	743
Nonhighway incident, n.e.c.	429	662	174	181	60	—	—	224
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	11,328	5,402	1,074	1,359	122	42	3,329
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,812	765	197	237	57	—	545
Pedestrian struck by vehicle, mobile equipment in roadway	431	929	456	169	105	—	—	183
Pedestrian struck by vehicle, mobile equipment on side of road	432	706	507	—	94	—	—	81

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, 1998 — 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	
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	7,880	3,674	684	923	63	18	2,519
Railway incident	44	476	120	68	—	—	—	265
Collision between railway vehicle and other vehicle	442	88	—	53	—	—	—	—
Derailment	445	65	—	—	—	—	—	65
Railway incident, n.e.c.	449	270	81	—	—	—	—	180
Water vehicle incident	45	378	146	41	—	—	—	175
Fall on ship, boat	454	232	102	—	—	—	—	101
Water vehicle incident, n.e.c.	459	114	37	—	—	—	—	63
Aircraft incident	46	672	137	—	—	—	—	496
Aircraft incident, unspecified	460	213	—	—	—	—	—	168
During takeoff or landing	461	38	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	420	93	—	—	—	—	320
Fires and explosions	5	4,152	2,587	242	565	17	—	729
Fire or explosion, unspecified	50	69	58	—	—	—	—	—
Fire—unintended or uncontrolled	51	2,414	1,623	109	275	—	—	385
Fire, unspecified	510	262	66	—	138	—	—	—
Fire in residence, building, or other structure	511	928	630	—	56	—	—	219
Forest, brush, or other outdoor fire	512	38	—	—	19	—	—	—
Ignition of clothing from controlled heat source	513	304	195	—	—	—	—	71
Fire, n.e.c.	519	881	720	—	39	—	—	69
Explosion	52	1,670	907	131	289	—	—	336
Explosion, unspecified	520	272	203	—	—	—	—	62
Explosion of battery	521	153	70	—	—	—	—	46
Explosion of pressure vessel or piping	522	622	303	92	116	—	—	108
Explosion, n.e.c.	529	623	331	—	147	—	—	120
Assaults and violent acts	6	22,382	10,362	3,143	1,573	536	94	6,674
Assaults and violent acts, unspecified	60	19	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	17,589	7,623	2,839	898	460	89	5,680
Assaults and violent acts by person(s), unspecified	610	2,800	1,446	351	100	43	—	860
Biting	611	735	176	317	—	77	—	157
Hitting, kicking, beating	612	8,571	3,153	1,563	498	213	78	3,065
Shooting	613	205	107	64	—	—	—	—
Squeezing, pinching, scratching, twisting	614	1,419	829	143	47	—	—	363
Stabbing	615	115	82	—	—	—	—	—
Threats or verbal assaults	617	134	—	56	—	—	—	69
Assaults and violent acts by person(s), n.e.c.	619	3,605	1,817	343	218	98	—	1,127
Self-inflicted injury	62	40	—	—	—	—	—	—
Assaults by animals	63	4,734	2,714	299	656	71	—	989
Assaults by animals, unspecified ...	630	411	223	—	46	—	—	92
Nonvenomous bites	631	2,921	1,690	183	294	39	—	710
Assaults by animals, n.e.c.	639	1,402	801	89	316	—	—	187

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, 1998 — 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	99	59	12	—	—	—	23
Nonclassifiable	9999	30,065	13,654	1,736	3,345	713	79	10,539

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