

Table R63. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and summary occupational groups, 1996

Event	Event code ²	Private industry	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		1,880,525	106,760	274,001	332,460	45,118	309,027	797,581
Contact with objects and equipment	0	492,939	15,834	51,386	62,854	15,645	103,173	240,792
Contact with objects and equipment, unspecified	00	9,372	455	860	1,557	554	2,024	3,808
Struck against object	01	127,481	5,968	13,609	21,598	3,991	25,234	56,398
Struck against object, unspecified	010	5,904	62	531	673	113	1,078	3,401
Stepped on object	011	13,710	329	951	1,634	676	2,965	7,089
Struck against stationary object	012	77,969	4,334	9,067	13,434	2,535	14,849	33,400
Struck against moving object	013	14,116	392	1,289	2,581	389	3,323	5,989
Struck against object, n.e.c.	019	15,783	852	1,771	3,276	279	3,018	6,519
Struck by object	02	238,934	7,019	29,610	30,079	7,975	50,009	112,558
Struck by object, unspecified	020	9,775	375	853	622	569	2,256	4,908
Struck by falling object	021	95,888	2,908	15,721	10,305	2,134	17,079	47,053
Struck by flying object	022	23,783	503	1,368	1,112	823	7,476	12,331
Struck by flying object, unspecified	0220	2,583	19	188	100	-	587	1,627
Struck by dislodged flying object, particle	0221	9,875	115	616	374	330	3,265	5,124
Struck by discharged object or substance	0222	6,291	54	259	381	172	2,401	2,963
Struck by flying object, n.e.c.	0229	5,035	315	305	257	293	1,223	2,617
Struck by swinging or slipping object	023	68,299	1,747	7,506	13,158	2,954	15,937	26,584
Struck by swinging or slipping object, unspecified	0230	815	-	55	161	45	118	423
Struck by or slammed in swinging door or gate	0231	11,077	763	1,689	3,800	129	1,103	3,518
Struck by slipping handheld object	0232	48,994	861	5,245	8,611	2,331	12,772	18,859
Struck by swinging or slipping object, n.e.c.	0239	7,414	109	518	586	448	1,945	3,785
Struck by rolling, sliding objects on floor or ground level	024	7,509	305	946	994	412	480	4,364
Struck by object, n.e.c.	029	33,679	1,183	3,215	3,888	1,084	6,782	17,317
Caught in or compressed by equipment or objects	03	79,473	1,346	4,863	7,149	2,033	14,734	48,995
Caught in or compressed by equipment or objects, unspecified	030	5,851	158	303	456	58	1,150	3,651
Caught in running equipment or machinery	031	28,065	309	1,275	1,719	601	5,870	18,170
Compressed or pinched by rolling, sliding, or shifting objects	032	13,638	242	1,097	1,500	376	2,352	8,028
Caught in or compressed by equipment or objects, n.e.c.	039	31,918	638	2,189	3,474	998	5,362	19,146
Caught in or crushed in collapsing materials	04	512	20	20	38	70	133	216
Excavation or trenching cave-in	041	265	-	-	-	48	57	144
Landslide	043	17	-	-	-	-	-	-
Caught in or crushed in collapsing structure	044	74	-	-	-	18	-	18
Caught in or crushed in collapsing materials, n.e.c.	049	98	-	-	-	-	17	-
Rubbed or abraded by friction or pressure	05	30,087	585	1,608	1,350	823	9,761	15,640
Rubbed or abraded by friction or pressure, unspecified	050	44	-	-	-	-	-	-
Rubbed or abraded by kneeling on surface	051	1,215	-	56	116	-	649	358
Rubbed or abraded by objects being handled	052	673	-	66	127	-	220	236
Rubbed or abraded by foreign matter in eye	053	27,588	505	1,448	1,044	769	8,721	14,787
Rubbed or abraded by friction or pressure, n.e.c.	059	567	-	36	62	47	158	232
Rubbed, abraded, or jarred by vibration	06	2,966	133	238	163	151	289	1,915
Rubbed, abraded, or jarred by vibration, unspecified	060	85	-	-	-	-	-	39
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,802	71	71	39	126	105	1,371
Rubbed, abraded, or jarred by other machine or equipment vibration	062	691	-	69	18	19	139	383
Rubbed, abraded, or jarred by vibration, n.e.c.	069	388	51	74	102	-	-	122
Contact with objects and equipment, n.e.c.	09	4,115	309	578	921	48	989	1,263
Falls	1	330,913	26,827	57,371	71,287	8,628	52,113	113,134
Fall, unspecified	10	2,784	89	458	204	34	414	1,552
Fall to lower level	11	98,544	6,121	13,029	9,974	3,526	25,780	39,748
Fall to lower level, unspecified	110	1,229	45	107	71	-	409	567
Fall down stairs or steps	111	22,712	3,934	4,952	5,559	270	2,467	5,430
Fall from floor, dock, or ground level	112	6,141	221	529	410	98	1,305	3,498

See footnotes at end of table.

Table R63. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and summary occupational groups, 1996 — Continued

Event	Event code ²	Private industry	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 from floor, dock, or ground level, unspecified	1120	321	49	17	—	—	68	179
Fall through existing floor opening	1121	825	59	100	—	—	286	344
Fall through floor surface	1122	534	—	69	—	—	139	272
Fall from loading dock	1123	1,036	—	110	120	—	135	642
Fall from ground level to lower level	1124	2,539	48	186	100	56	583	1,489
Fall from floor, dock, or ground level, n.e.c.	1129	885	17	47	142	—	95	573
Fall from ladder	113	25,383	694	3,860	1,616	1,618	10,246	7,270
Fall from piled or stacked material	114	862	16	209	34	—	109	458
Fall from roof	115	3,129	62	37	83	—	2,220	701
Fall from roof, unspecified	1150	864	—	—	37	—	663	133
Fall through existing roof opening	1151	107	—	—	—	—	83	—
Fall through roof surface	1152	345	—	—	—	—	218	97
Fall through skylight	1153	55	—	—	—	—	54	—
Fall from roof edge	1154	1,364	38	—	46	—	861	414
Fall from roof, n.e.c.	1159	394	—	—	—	—	341	45
Fall from scaffold, staging	116	4,376	54	55	88	19	2,794	1,363
Fall from building girders or other structural steel	117	379	—	—	—	—	277	62
Fall from nonmoving vehicle	118	19,204	534	840	280	754	2,389	14,386
Fall to lower level, n.e.c.	119	15,129	561	2,416	1,819	717	3,563	6,014
Jump to lower level	12	7,585	309	723	336	288	1,530	4,249
Jump to lower level, unspecified	120	380	—	—	40	—	132	200
Jump from scaffold, platform, loading dock	121	993	—	132	17	—	372	455
Jump from structure, structural element, n.e.c.	122	662	93	62	79	15	175	238
Jump from nonmoving vehicle	123	3,206	—	287	41	74	422	2,308
Jump to lower level, n.e.c.	129	2,344	167	236	160	198	428	1,048
Fall on same level	13	219,416	20,110	42,709	60,434	4,616	24,118	66,426
Fall on same level, unspecified	130	1,879	78	222	542	102	295	612
Fall to floor, walkway, or other surface	131	188,158	18,891	38,744	53,070	3,580	19,098	54,006
Fall onto or against objects	132	27,532	965	3,502	6,640	847	4,232	11,139
Fall on same level, n.e.c.	139	1,847	176	241	181	86	493	670
Fall, n.e.c.	19	2,584	198	452	340	164	272	1,159
Bodily reaction and exertion	2	823,708	45,875	133,877	150,365	14,137	123,110	351,478
Bodily reaction and exertion, unspecified	20	12,450	726	1,860	1,699	676	1,813	5,416
Bodily reaction	21	196,880	12,370	28,827	33,938	3,948	38,117	78,191
Bodily reaction, unspecified	210	7,515	576	1,306	1,545	99	1,273	2,698
Bending, climbing, crawling, reaching, twisting	211	79,475	4,606	11,656	13,022	1,352	16,142	32,202
Sudden reaction when surprised, frightened, startled	212	1,471	109	340	245	40	233	503
Running--without other incident	213	1,288	523	167	215	—	64	287
Sitting	214	1,054	103	382	58	—	93	415
Slip, trip, loss of balance--without fall	215	59,328	3,231	8,593	12,137	1,293	12,252	21,341
Standing	216	1,553	51	370	263	—	292	551
Walking--without other incident	217	7,314	670	1,200	1,611	331	873	2,454
Bodily reaction, n.e.c.	219	37,883	2,501	4,814	4,841	776	6,894	17,740
Overexertion	22	526,594	27,950	80,445	108,092	8,346	71,846	227,279
Overexertion, unspecified	220	32,549	2,255	4,035	6,408	641	4,891	13,946
Overexertion in lifting	221	311,851	14,847	54,951	62,983	4,603	41,250	131,731
Overexertion in pulling or pushing objects	222	81,260	3,639	9,519	14,164	1,613	10,673	41,254
Overexertion in holding, carrying, turning, or wielding objects	223	73,270	5,077	9,068	18,472	928	10,806	28,696
Overexertion in throwing objects	224	2,185	165	223	372	74	258	1,071
Overexertion, n.e.c.	229	25,480	1,968	2,651	5,693	488	3,967	10,581
Repetitive motion	23	73,796	2,936	18,986	5,178	788	9,778	35,805
Repetitive motion, unspecified	230	17,653	371	3,304	1,448	143	2,583	9,635
Typing or keyentry	231	11,226	1,712	9,144	62	—	92	193
Repetitive use of tools	232	9,829	42	905	649	387	2,775	5,054
Repetitive placing, grasping, or moving objects, except tools	233	24,228	376	3,389	1,510	183	2,807	15,882
Repetitive motion, n.e.c.	239	10,859	435	2,244	1,509	74	1,521	5,041
Sustained viewing	24	52	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	5,324	1,140	2,112	614	103	524	804
Bodily reaction and exertion, n.e.c.	29	8,613	748	1,646	844	273	1,019	3,952

See footnotes at end of table.

Table R63. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and summary occupational groups, 1996 — Continued

Event	Event code ²	Private industry	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 harmful substances or environments	3	87,164	5,891	9,273	23,564	2,180	14,408	31,278
Exposure to harmful substances or environments, unspecified	30	286	—	70	—	—	119	—
Contact with electric current	31	4,126	52	289	709	64	1,507	1,419
Contact with electric current, unspecified	310	405	—	—	34	—	174	160
Contact with electric current of machine, tool, appliance, or light fixture	311	1,037	—	174	160	18	262	370
Contact with wiring, transformers, or other electrical components	312	1,751	—	79	481	—	710	411
Contact with overhead power lines	313	92	—	—	—	—	36	—
Contact with underground, buried power lines	314	153	—	—	—	—	—	149
Struck by lightning	315	223	—	—	—	—	130	80
Contact with electric current, n.e.c.	319	465	—	16	—	—	191	220
Contact with temperature extremes	32	29,249	1,126	1,319	12,569	360	4,118	9,574
Contact with temperature extremes, unspecified	320	44	—	—	—	—	—	—
Exposure to environmental heat	321	1,788	121	140	149	196	384	737
Exposure to environmental cold	322	427	—	41	—	—	59	262
Contact with hot objects or substances	323	26,900	972	1,136	12,382	158	3,611	8,521
Contact with cold objects or substances	324	90	—	—	—	—	—	43
Exposure to air pressure changes	33	966	35	39	868	—	—	—
Pressure changes in airplane, other aircraft	332	920	—	39	847	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	45,284	4,380	6,626	9,040	1,682	7,113	16,197
Exposure to caustic, noxious, or allergenic substances, unspecified	340	7,344	1,820	1,121	1,290	412	919	1,771
Inhalation of substance	341	9,937	1,060	2,136	1,732	107	1,153	3,643
Inhalation of substance, unspecified	3410	4,364	274	825	653	—	549	1,991
Inhalation in enclosed, restricted, or confined space	3411	1,462	124	267	458	15	172	380
Inhalation in open or nonconfined space	3412	4,111	662	1,044	622	77	432	1,272
Contact with skin or other exposed tissue	342	18,452	620	1,789	3,781	741	3,297	8,102
Injections, stings, venomous bites	343	4,411	329	633	792	335	1,194	1,124
Injections, stings, venomous bites, unspecified	3430	501	39	47	47	—	131	221
Needle sticks	3431	92	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	2,227	124	304	411	245	612	528
Other stings or venomous bites	3433	934	109	157	140	56	379	93
Injections, stings, venomous bites, n.e.c.	3439	658	55	95	162	20	66	260
Ingestion of substance	344	562	47	178	140	—	132	61
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	4,577	503	769	1,304	84	417	1,496
Exposure to noise	35	222	—	65	—	—	76	64
Exposure to noise, unspecified	350	19	—	—	—	—	—	—
Exposure to noise over time	351	39	—	—	—	—	—	—
Exposure to noise in single incident	352	164	—	61	—	—	67	—
Exposure to radiation	36	5,404	45	313	89	49	1,288	3,618
Exposure to welding light	362	5,194	34	275	73	43	1,246	3,520
Exposure to radioactive material	363	38	—	—	16	—	—	—
Exposure to radiation, n.e.c.	369	137	—	36	—	—	—	74
Exposure to traumatic or stressful event, n.e.c.	37	1,399	168	513	242	—	121	304
Choking on object or substance	382	16	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	208	—	37	—	—	39	68
Transportation incidents	4	77,617	5,745	13,135	7,690	1,954	9,292	39,540
Transportation incident, unspecified	40	2,973	318	344	345	—	385	1,537
Highway incident	41	50,466	4,646	10,488	5,146	884	6,622	22,569
Highway incident, unspecified	410	5,997	324	1,052	478	70	1,940	2,131
Collision between vehicles, mobile equipment	411	34,880	3,674	8,217	3,951	561	3,796	14,593
Collision between vehicles, mobile equipment, unspecified	4110	9,421	1,081	1,518	688	143	1,071	4,911
Re-entrant collision	4111	110	—	—	—	—	15	—
Moving in same direction	4112	9,870	866	2,144	1,738	42	1,026	4,025
Moving in opposite directions, oncoming	4113	2,023	316	386	123	—	149	994
Moving in intersection	4114	4,634	421	1,176	617	80	550	1,786
Moving and standing vehicle, mobile equipment—in roadway	4115	4,410	444	1,081	421	193	538	1,730

See footnotes at end of table.

Table R63. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and summary occupational groups, 1996 — 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
Moving and standing vehicle, mobile equipment--side of road	4116	169	-	-	-	-	18	94
Collision between vehicles, mobile equipment, n.e.c.	4119	4,244	527	1,862	322	59	430	1,030
Vehicle struck stationary object or equipment in roadway	412	388	-	-	36	-	100	196
Vehicle struck stationary object, equipment on side of road	413	1,950	166	433	236	80	147	889
Noncollision incident	414	6,514	400	481	364	116	531	4,600
Noncollision incident, unspecified	4140	145	-	-	41	-	-	84
Jack-knifed or overturned--no collision	4141	2,494	95	182	48	-	261	1,867
Ran off highway--no collision	4142	1,365	76	125	96	44	70	953
Struck by shifting load	4143	76	-	-	-	-	-	73
Sudden start or stop, n.e.c.	4144	1,321	34	109	104	-	70	979
Noncollision incident, n.e.c.	4149	1,113	192	50	73	-	127	645
Highway incident, n.e.c.	419	736	50	283	81	54	107	160
Nonhighway incident, except rail, air, water	42	10,558	344	764	762	557	786	7,278
Nonhighway incident, unspecified	420	258	-	-	-	-	48	169
Collision between vehicles or mobile equipment	421	1,001	-	185	68	16	104	601
Vehicle, mobile equipment struck stationary object	422	1,748	64	208	110	36	116	1,189
Noncollision incident	423	6,752	220	327	369	503	458	4,847
Noncollision incident, unspecified	4230	108	-	-	-	-	-	76
Fall from moving vehicle, mobile equipment	4231	1,346	-	126	78	253	80	786
Fall from and struck by vehicle, mobile equipment	4232	350	-	-	-	55	-	274
Overturned	4233	1,699	-	83	65	50	94	1,379
Loss of control	4234	654	128	-	63	-	35	391
Struck by shifting load	4235	299	-	-	18	-	34	232
Sudden start or stop, n.e.c.	4236	967	-	44	86	36	129	648
Noncollision incident, n.e.c.	4239	1,329	16	-	50	93	69	1,060
Nonhighway incident, n.e.c.	429	800	-	-	206	-	61	472
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,031	378	1,477	851	493	1,355	7,427
Pedestrian struck by vehicle, mobile equipment, unspecified	430	2,091	-	296	244	86	117	1,315
Pedestrian struck by vehicle, mobile equipment in roadway	431	961	37	191	106	-	149	446
Pedestrian struck by vehicle, mobile equipment on side of road	432	544	-	-	-	-	-	428
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,435	276	968	490	351	1,064	5,238
Railway incident	44	595	-	-	64	-	127	401
Railway incident, unspecified	440	127	-	-	17	-	-	108
Collision between railway vehicle and other vehicle	442	284	-	-	-	-	124	126
Collision between railway vehicle and other object	443	50	-	-	-	-	-	50
Derailment	445	47	-	-	-	-	-	45
Railway incident, n.e.c.	449	73	-	-	-	-	-	59
Water vehicle incident	45	357	47	-	51	-	-	224
Fall from ship, boat, n.e.c.	453	177	-	16	-	-	-	145
Fall on ship, boat	454	99	-	-	-	-	-	56
Sinking, capsized water vehicle	455	37	-	-	37	-	-	-
Water vehicle incident, n.e.c.	459	36	-	-	-	-	-	20
Aircraft incident	46	490	-	-	443	-	-	-
Aircraft incident, unspecified	460	92	-	-	88	-	-	-
During takeoff or landing	461	80	-	-	71	-	-	-
Aircraft incident, n.e.c.	469	317	-	16	284	-	-	-
Transportation incident, n.e.c.	49	147	-	-	-	-	-	105
Fires and explosions	5	4,146	135	448	496	113	1,332	1,599
Fire or explosion, unspecified	50	66	-	-	-	-	17	49
Fire--unintended or uncontrolled	51	2,196	59	89	242	94	596	1,096
Fire, unspecified	510	343	-	46	-	-	122	151
Fire in residence, building, or other structure	511	452	44	-	77	55	86	164
Forest, brush, or other outdoor fire	512	53	-	-	-	-	16	-

See footnotes at end of table.

Table R63. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and summary occupational groups, 1996 — Continued

Event	Event code ²	Private industry	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
Ignition of clothing from controlled heat source	513	236	—	—	—	—	107	108
Fire, n.e.c.	519	1,112	—	36	129	—	265	668
Explosion	52	1,884	76	360	254	19	718	454
Explosion, unspecified	520	157	—	—	74	—	55	18
Explosion of battery	521	231	—	173	—	—	—	18
Explosion of pressure vessel or piping	522	716	—	—	138	—	269	255
Explosion, n.e.c.	529	780	45	161	41	—	366	163
Assaults and violent acts	6	24,241	4,335	3,660	10,348	1,721	954	3,174
Assaults and violent acts, unspecified	60	67	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	18,538	3,968	2,801	9,638	80	389	1,628
Assaults and violent acts by person(s), unspecified	610	2,927	560	355	1,728	—	43	225
Biting	611	598	273	16	288	—	—	—
Hitting, kicking, beating	612	8,643	1,859	1,483	4,530	34	185	538
Shooting	613	557	222	44	40	—	—	224
Squeezing, pinching, scratching, twisting	614	1,214	104	94	955	—	—	48
Stabbing	615	79	—	—	47	—	—	18
Rape	616	57	—	36	—	—	—	—
Threats or verbal assaults	617	342	149	74	—	—	—	69
Assaults and violent acts by person(s), n.e.c.	619	4,120	798	689	2,017	—	109	491
Self-inflicted injury	62	56	—	—	—	—	—	—
Self-inflicted injury, unspecified	620	42	—	—	—	—	—	—
Assaults by animals	63	5,580	331	843	693	1,641	555	1,503
Assaults by animals, unspecified	630	376	16	—	—	259	—	41
Nonvenomous bites	631	3,093	204	644	387	696	337	824
Assaults by animals, n.e.c.	639	2,111	111	189	300	686	185	638
Other events or exposures	9	657	113	217	66	6	38	198
Nonclassifiable	9999	39,139	2,005	4,633	5,791	733	4,608	16,388

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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable occupations, data may not sum to the totals. n.e.c. = not elsewhere classified.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor