

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996

Event	Event code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry		1,880,525	819,658	120,497	156,418	174,862	29,049	11,578	10,167
Contact with objects and equipment	0	492,939	47,398	53,560	140,605	97,788	-	-	9,952
Contact with objects and equipment, unspecified	00	9,372	285	542	5,945	775	-	-	89
Struck against object	01	127,481	16,860	8,381	48,679	28,657	-	-	1,498
Struck against object, unspecified	010	5,904	404	228	3,241	857	-	-	-
Stepped on object	011	13,710	5,382	1,264	5,578	334	-	-	18
Struck against stationary object	012	77,969	8,585	5,040	25,610	22,600	-	-	175
Struck against moving object	013	14,116	1,224	1,196	6,796	1,847	-	-	832
Struck against object, n.e.c.	019	15,783	1,264	653	7,455	3,020	-	-	447
Struck by object	02	238,934	20,266	31,864	67,728	55,297	-	-	1,710
Struck by object, unspecified	020	9,775	790	904	2,664	2,183	-	-	39
Struck by falling object	021	95,888	10,942	17,947	9,498	31,212	-	-	492
Struck by flying object	022	23,783	465	1,424	8,661	1,788	-	-	-
Struck by flying object, unspecified	0220	2,583	38	243	891	260	-	-	-
Struck by dislodged flying object, particle	0221	9,875	113	343	2,140	682	-	-	-
Struck by discharged object or substance	0222	6,291	71	407	4,245	242	-	-	16
Struck by flying object, n.e.c.	0229	5,035	243	431	1,386	604	-	-	-
Struck by swinging or slipping object	023	68,299	3,679	6,393	37,264	9,347	-	-	792
Struck by swinging or slipping object, unspecified	0230	815	55	111	297	239	-	-	-
Struck by or slammed in swinging door or gate	0231	11,077	1,232	1,537	1,585	3,168	-	-	111
Struck by slipping handheld object	0232	48,994	1,932	3,928	33,447	4,109	-	-	583
Struck by swinging or slipping object, n.e.c.	0239	7,414	460	817	1,935	1,831	-	-	94
Struck by rolling, sliding objects on floor or ground level	024	7,509	848	1,581	703	2,527	-	-	-
Struck by object, n.e.c.	029	33,679	3,542	3,615	8,937	8,240	-	-	352
Caught in or compressed by equipment or objects	03	79,473	6,684	12,317	16,248	12,264	-	-	6,588
Caught in or compressed by equipment or objects, unspecified	030	5,851	534	1,078	926	805	-	-	343
Caught in running equipment or machinery	031	28,065	920	3,213	8,698	2,004	-	-	4,134
Compressed or pinched by rolling, sliding, or shifting objects	032	13,638	1,151	2,940	1,614	3,306	-	-	398
Caught in or compressed by equipment or objects, n.e.c.	039	31,918	4,079	5,086	5,010	6,149	-	-	1,712
Caught in or crushed in collapsing materials	04	512	164	50	38	101	-	-	-
Excavation or trenching cave-in	041	265	130	-	-	48	-	-	-
Landslide	043	17	-	-	-	-	-	-	-
Caught in or crushed in collapsing structure	044	74	-	-	-	-	-	-	-
Caught in or crushed in collapsing materials, n.e.c.	049	98	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure	05	30,087	451	-	201	457	-	-	-
Rubbed or abraded by friction or pressure, unspecified	050	44	-	-	-	-	-	-	-
Rubbed or abraded by kneeling on surface	051	1,215	413	-	-	66	-	-	-
Rubbed or abraded by objects being handled	052	673	-	-	166	61	-	-	-
Rubbed or abraded by foreign matter in eye	053	27,588	-	-	-	168	-	-	-
Rubbed or abraded by friction or pressure, n.e.c.	059	567	20	-	-	157	-	-	-
Rubbed, abraded, or jarred by vibration	06	2,966	1,952	17	-	-	-	-	-
Rubbed, abraded, or jarred by vibration, unspecified	060	85	62	-	-	-	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,802	1,140	-	-	-	-	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	062	691	459	-	-	16	-	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	069	388	290	-	-	-	-	-	-
Contact with objects and equipment, n.e.c.	09	4,115	736	390	1,740	214	-	-	66
Falls	1	330,913	120,030	54,115	9,111	58,210	-	-	-
Fall, unspecified	10	2,784	741	338	73	478	-	-	-
Fall to lower level	11	98,544	34,940	20,784	1,929	14,008	-	-	-

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry	29,937	17,416	60,277	11,542	20,564	125,588	52,046	325,080
Contact with objects and equipment	—	692	20,230	4,417	5,799	17,107	1,461	105,578
Contact with objects and equipment, unspecified	—	—	174	19	—	179	—	1,384
Struck against object	—	319	4,025	519	1,595	4,481	355	14,574
Struck against object, unspecified	—	35	103	—	—	320	—	690
Stepped on object	—	—	161	61	89	276	55	676
Struck against stationary object	—	241	2,902	254	1,304	2,841	97	9,968
Struck against moving object	—	15	496	155	96	358	63	1,352
Struck against object, n.e.c.	—	—	362	34	82	686	140	1,888
Struck by object	—	283	10,488	2,001	3,144	9,522	825	41,766
Struck by object, unspecified	—	—	542	49	230	433	—	2,212
Struck by falling object	—	182	5,598	904	1,865	4,575	547	15,433
Struck by flying object	—	—	913	157	187	500	—	9,996
Struck by flying object, unspecified	—	—	125	19	36	54	—	971
Struck by dislodged flying object, particle	—	—	511	40	126	131	—	5,940
Struck by discharged object or substance	—	—	128	48	—	158	—	1,024
Struck by flying object, n.e.c.	—	—	149	50	—	158	—	2,060
Struck by swinging or slipping object	—	53	1,418	532	168	2,167	74	7,187
Struck by swinging or slipping object, unspecified	—	—	—	15	—	17	—	65
Struck by or slammed in swinging door or gate	—	—	307	117	66	889	57	2,244
Struck by slipping handheld object	—	17	777	303	76	782	—	3,420
Struck by swinging or slipping object, n.e.c.	—	—	307	98	—	480	—	1,457
Struck by rolling, sliding objects on floor or ground level	—	16	408	51	200	459	—	954
Struck by object, n.e.c.	—	—	1,610	309	495	1,387	130	5,985
Caught in or compressed by equipment or objects	—	—	5,329	1,853	1,006	1,805	51	18,219
Caught in or compressed by equipment or objects, unspecified	—	—	499	105	246	129	—	1,538
Caught in running equipment or machinery	—	—	1,988	857	172	397	—	6,704
Compressed or pinched by rolling, sliding, or shifting objects	—	—	717	293	241	393	—	3,109
Caught in or compressed by equipment or objects, n.e.c.	—	—	2,124	598	347	885	40	6,867
Caught in or crushed in collapsing materials	—	—	17	—	—	—	—	128
Excavation or trenching cave-in	—	—	—	—	—	—	—	60
Landslide	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	—	—	—	36
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	—	102	—	—	672	—	28,174
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—	—	36
Rubbed or abraded by kneeling on surface	—	—	—	—	—	233	—	473
Rubbed or abraded by objects being handled	—	—	—	—	—	—	—	398
Rubbed or abraded by foreign matter in eye	—	—	69	—	—	397	—	26,940
Rubbed or abraded by friction or pressure, n.e.c.	—	—	—	—	—	—	—	328
Rubbed, abraded, or jarred by vibration	—	—	16	—	—	387	214	498
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	—	—	213	141	385
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	—	—	—	110	45	75
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	—	—	—	56	—	—
Contact with objects and equipment, n.e.c.	—	—	78	16	—	48	—	835
Falls	—	277	26,098	5,036	11,659	25,192	8,366	37,861
Fall, unspecified	—	—	126	—	44	213	113	811
Fall to lower level	—	57	8,964	2,144	3,096	6,787	2,292	11,075

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Fall to lower level, unspecified	110	1,229	363	193	55	159	—	—	—
Fall down stairs or steps	111	22,712	10,101	3,468	298	3,438	—	—	—
Fall from floor, dock, or ground level	112	6,141	2,035	895	328	717	—	—	—
Fall from floor, dock, or ground level, unspecified	1120	321	—	172	—	—	—	—	—
Fall through existing floor opening	1121	825	266	151	—	182	—	—	—
Fall through floor surface	1122	534	156	72	41	147	—	—	—
Fall from loading dock	1123	1,036	329	120	38	187	—	—	—
Fall from ground level to lower level	1124	2,539	743	166	205	117	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	885	508	215	—	53	—	—	—
Fall from ladder	113	25,383	8,086	5,750	562	3,205	—	—	—
Fall from piled or stacked material	114	862	373	201	—	113	—	—	—
Fall from roof	115	3,129	443	1,548	—	392	—	—	—
Fall from roof, unspecified	1150	864	145	387	—	220	—	—	—
Fall through existing roof opening	1151	107	—	—	—	—	—	—	—
Fall through roof surface	1152	345	—	129	15	94	—	—	—
Fall through skylight	1153	55	—	—	—	—	—	—	—
Fall from roof edge	1154	1,364	145	804	—	56	—	—	—
Fall from roof, n.e.c.	1159	394	89	208	—	—	—	—	—
Fall from scaffold, staging	116	4,376	1,093	1,296	75	821	—	—	—
Fall from building girders or other structural steel	117	379	67	210	—	46	—	—	—
Fall from nonmoving vehicle	118	19,204	7,164	3,774	308	2,869	—	—	—
Fall to lower level, n.e.c.	119	15,129	5,215	3,449	265	2,248	—	—	—
Jump to lower level	12	7,585	4,224	1,393	108	494	—	—	—
Jump to lower level, unspecified	120	380	227	68	—	19	—	—	—
Jump from scaffold, platform, loading dock	121	993	672	124	—	72	—	—	—
Jump from structure, structural element, n.e.c.	122	662	429	69	—	19	—	—	—
Jump from nonmoving vehicle	123	3,206	1,829	647	74	182	—	—	—
Jump to lower level, n.e.c.	129	2,344	1,067	485	—	203	—	—	—
Fall on same level	13	219,416	79,296	31,288	6,893	42,542	—	—	—
Fall on same level, unspecified	130	1,879	621	249	63	428	—	—	—
Fall to floor, walkway, or other surface	131	188,158	73,308	28,103	2,848	33,173	—	—	—
Fall onto or against objects	132	27,532	4,854	2,750	3,929	8,625	—	—	—
Fall on same level, n.e.c.	139	1,847	512	186	53	316	—	—	—
Fall, n.e.c.	19	2,584	830	312	108	688	—	—	—
Bodily reaction and exertion	2	823,708	610,276	3,528	99	474	—	—	—
Bodily reaction and exertion, unspecified	20	12,450	9,044	17	—	—	—	—	—
Bodily reaction	21	196,880	159,153	2,532	—	243	—	—	—
Bodily reaction, unspecified	210	7,515	5,392	86	—	—	—	—	—
Bending, climbing, crawling, reaching, twisting	211	79,475	66,068	545	—	52	—	—	—
Sudden reaction when surprised, frightened, startled	212	1,471	1,213	—	—	—	—	—	—
Running--without other incident	213	1,288	1,110	49	—	—	—	—	—
Sitting	214	1,054	617	—	—	—	—	—	—
Slip, trip, loss of balance--without fall	215	59,328	47,548	1,022	16	120	—	—	—
Standing	216	1,553	950	101	—	—	—	—	—
Walking--without other incident	217	7,314	6,103	74	—	—	—	—	—
Bodily reaction, n.e.c.	219	37,883	30,152	634	—	62	—	—	—
Overexertion	22	526,594	424,290	956	71	230	—	—	—
Overexertion, unspecified	220	32,549	25,141	94	—	20	—	—	—
Overexertion in lifting	221	311,851	253,833	300	—	49	—	—	—
Overexertion in pulling or pushing objects	222	81,260	64,518	191	—	107	—	—	—
Overexertion in holding, carrying, turning, or wielding objects	223	73,270	60,002	263	—	18	—	—	—
Overexertion in throwing objects	224	2,185	1,681	—	—	—	—	—	—
Overexertion, n.e.c.	229	25,480	19,115	100	—	37	—	—	—
Repetitive motion	23	73,796	12,872	—	—	—	—	—	—
Repetitive motion, unspecified	230	17,653	2,686	—	—	—	—	—	—
Typing or keyentry	231	11,226	704	—	—	—	—	—	—
Repetitive use of tools	232	9,829	1,993	—	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	24,228	4,832	—	—	—	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Fall to lower level, unspecified	-	-	96	-	50	-	-	343
Fall down stairs or steps	-	-	1,566	241	734	1,810	694	2,021
Fall from floor, dock, or ground level	-	-	588	105	200	189	-	1,388
Fall from floor, dock, or ground level, unspecified	-	-	-	-	-	-	-	37
Fall through existing floor opening	-	-	75	-	-	52	-	68
Fall through floor surface	-	-	49	17	-	37	-	-
Fall from loading dock	-	-	162	18	109	49	-	152
Fall from ground level to lower level	-	-	218	-	-	-	-	1,066
Fall from floor, dock, or ground level, n.e.c.	-	-	59	-	18	-	-	34
Fall from ladder	-	17	3,089	510	1,105	1,396	401	3,279
Fall from piled or stacked material	-	-	-	-	-	42	-	116
Fall from roof	-	-	415	165	19	63	-	240
Fall from roof, unspecified	-	-	74	-	-	-	-	-
Fall through existing roof opening	-	-	-	-	-	-	-	-
Fall through roof surface	-	-	50	41	-	15	-	-
Fall through skylight	-	-	16	-	-	-	-	-
Fall from roof edge	-	-	241	81	-	16	-	97
Fall from roof, n.e.c.	-	-	-	-	-	-	-	62
Fall from scaffold, staging	-	16	444	120	77	214	43	416
Fall from building girders or other structural steel	-	-	35	19	-	-	-	20
Fall from nonmoving vehicle	-	-	1,434	417	545	2,009	658	1,644
Fall to lower level, n.e.c.	-	-	1,289	556	360	1,043	437	1,608
Jump to lower level	-	-	208	94	106	561	405	573
Jump to lower level, unspecified	-	-	-	-	-	16	-	38
Jump from scaffold, platform, loading dock	-	-	-	-	-	-	19	75
Jump from structure, structural element, n.e.c.	-	-	42	36	-	43	-	58
Jump from nonmoving vehicle	-	-	67	42	-	175	120	218
Jump to lower level, n.e.c.	-	-	94	16	74	294	241	185
Fall on same level	-	196	16,643	2,754	8,336	17,324	5,427	25,219
Fall on same level, unspecified	-	-	37	-	-	61	-	420
Fall to floor, walkway, or other surface	-	183	13,969	2,199	7,258	15,398	4,880	21,169
Fall onto or against objects	-	-	2,284	233	1,048	1,738	468	3,331
Fall on same level, n.e.c.	-	-	354	312	16	126	69	299
Fall, n.e.c.	-	-	158	40	78	307	129	183
Bodily reaction and exertion	29,846	16,060	3,504	90	166	71,224	38,049	88,698
Bodily reaction and exertion, unspecified	-	283	-	-	-	1,476	856	1,628
Bodily reaction	-	994	3,075	-	41	16,380	7,976	14,456
Bodily reaction, unspecified	-	116	-	-	-	976	484	944
Bending, climbing, crawling, reaching, twisting	-	508	-	-	-	7,542	4,646	4,748
Sudden reaction when surprised, frightened, startled	-	-	-	-	-	98	60	133
Running--without other incident	-	-	-	-	-	54	-	71
Sitting	-	-	-	-	-	250	193	184
Slip, trip, loss of balance--without fall	-	-	3,030	-	18	3,719	1,226	3,847
Standing	-	46	-	-	-	258	111	199
Walking--without other incident	-	52	-	-	-	451	178	628
Bodily reaction, n.e.c.	18	238	34	-	-	3,032	1,064	3,701
Overexertion	-	3,852	421	83	124	46,029	28,046	50,736
Overexertion, unspecified	-	241	70	-	-	3,590	2,222	3,393
Overexertion in lifting	-	1,803	142	-	68	25,450	17,013	30,244
Overexertion in pulling or pushing objects	-	641	64	-	-	7,625	3,788	8,099
Overexertion in holding, carrying, turning, or welding objects	-	908	120	62	34	6,264	3,328	5,669
Overexertion in throwing objects	-	40	-	-	-	260	138	190
Overexertion, n.e.c.	-	220	-	19	-	2,841	1,557	3,141
Repetitive motion	29,809	10,597	-	-	-	6,672	861	13,841
Repetitive motion, unspecified	8,179	1,990	-	-	-	1,534	150	3,264
Typing or keyentry	6,353	1,413	-	-	-	597	-	2,157
Repetitive use of tools	3,583	1,366	-	-	-	1,056	204	1,830
Repetitive placing, grasping, or moving objects, except tools	8,007	4,312	-	-	-	2,090	261	4,983

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Repetitive motion, n.e.c.	239	10,859	2,657	—	—	—	—	—	—
Sustained viewing	24	52	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	5,324	60	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	8,613	4,824	—	—	—	—	—	—
Exposure to harmful substances or environments	3	87,164	—	—	97	—	26,775	11,353	—
Exposure to harmful substances or environments, unspecified	30	286	—	—	—	—	—	—	—
Contact with electric current	31	4,126	—	—	—	—	—	—	—
Contact with electric current, unspecified	310	405	—	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	1,037	—	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	1,751	—	—	—	—	—	—	—
Contact with overhead power lines	313	92	—	—	—	—	—	—	—
Contact with underground, buried power lines ..	314	153	—	—	—	—	—	—	—
Struck by lightning	315	223	—	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	465	—	—	—	—	—	—	—
Contact with temperature extremes	32	29,249	—	—	—	—	26,775	—	—
Contact with temperature extremes, unspecified	320	44	—	—	—	—	—	—	—
Exposure to environmental heat	321	1,788	—	—	—	—	—	—	—
Exposure to environmental cold	322	427	—	—	—	—	—	—	—
Contact with hot objects or substances	323	26,900	—	—	—	—	26,775	—	—
Contact with cold objects or substances	324	90	—	—	—	—	—	—	—
Exposure to air pressure changes	33	966	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	920	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	45,284	—	—	95	—	—	11,353	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	7,344	—	—	—	—	—	798	—
Inhalation of substance	341	9,937	—	—	—	—	—	—	—
Inhalation of substance, unspecified	3410	4,364	—	—	—	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	1,462	—	—	—	—	—	—	—
Inhalation in open or nonconfined space	3412	4,111	—	—	—	—	—	—	—
Contact with skin or other exposed tissue	342	18,452	—	—	—	—	—	9,683	—
Injections, stings, venomous bites	343	4,411	—	—	90	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	501	—	—	—	—	—	—	—
Needle sticks	3431	92	—	—	16	—	—	—	—
Bee, wasp, hornet sting	3432	2,227	—	—	54	—	—	—	—
Other stings or venomous bites	3433	934	—	—	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	658	—	—	—	—	—	—	—
Ingestion of substance	344	562	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	4,577	—	—	—	—	—	864	—
Exposure to noise	35	222	—	—	—	—	—	—	—
Exposure to noise, unspecified	350	19	—	—	—	—	—	—	—
Exposure to noise over time	351	39	—	—	—	—	—	—	—
Exposure to noise in single incident	352	164	—	—	—	—	—	—	—
Exposure to radiation	36	5,404	—	—	—	—	—	—	—
Exposure to welding light	362	5,194	—	—	—	—	—	—	—
Exposure to radioactive material	363	38	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	369	137	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,399	—	—	—	—	—	—	—
Choking on object or substance	382	16	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	208	—	—	—	—	—	—	—
Transportation incidents	4	77,617	25,824	6,668	3,480	11,582	—	—	112
Transportation incident, unspecified	40	2,973	987	148	309	271	—	—	—
Highway incident	41	50,466	19,067	2,686	2,215	5,512	—	—	19
Highway incident, unspecified	410	5,997	2,288	198	1,244	681	—	—	16
Collision between vehicles, mobile equipment ..	411	34,880	14,121	1,215	553	3,217	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Repetitive motion, n.e.c.	3,686	1,515	—	—	—	1,394	240	1,607
Sustained viewing	—	—	—	—	—	—	—	16
Bodily conditions, n.e.c.	—	—	—	—	—	44	—	5,220
Bodily reaction and exertion, n.e.c.	—	332	—	—	—	623	302	2,801
Exposure to harmful substances or environments	—	—	—	—	—	374	—	48,564
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	—	283
Contact with electric current	—	—	—	—	—	—	—	4,126
Contact with electric current, unspecified	—	—	—	—	—	—	—	405
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—	—	1,037
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—	—	1,751
Contact with overhead power lines	—	—	—	—	—	—	—	92
Contact with underground, buried power lines ..	—	—	—	—	—	—	—	153
Struck by lightning	—	—	—	—	—	—	—	223
Contact with electric current, n.e.c.	—	—	—	—	—	—	—	465
Contact with temperature extremes	—	—	—	—	—	43	—	2,432
Contact with temperature extremes, unspecified	—	—	—	—	—	—	—	44
Exposure to environmental heat	—	—	—	—	—	—	—	1,788
Exposure to environmental cold	—	—	—	—	—	—	—	406
Contact with hot objects or substances	—	—	—	—	—	—	—	116
Contact with cold objects or substances	—	—	—	—	—	—	—	78
Exposure to air pressure changes	—	—	—	—	—	—	—	936
Pressure changes in airplane, other aircraft	—	—	—	—	—	—	—	892
Exposure to caustic, noxious, or allergenic substances	—	—	—	—	—	280	—	33,553
Exposure to caustic, noxious, or allergenic substances, unspecified	—	—	—	—	—	—	—	6,517
Inhalation of substance	—	—	—	—	—	—	—	9,935
Inhalation of substance, unspecified	—	—	—	—	—	—	—	4,362
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—	—	1,462
Inhalation in open or nonconfined space	—	—	—	—	—	—	—	4,111
Contact with skin or other exposed tissue	—	—	—	—	—	149	—	8,617
Injections, stings, venomous bites	—	—	—	—	—	—	—	4,295
Injections, stings, venomous bites, unspecified	—	—	—	—	—	—	—	476
Needle sticks	—	—	—	—	—	—	—	74
Bee, wasp, hornet sting	—	—	—	—	—	—	—	2,165
Other stings or venomous bites	—	—	—	—	—	—	—	925
Injections, stings, venomous bites, n.e.c.	—	—	—	—	—	—	—	654
Ingestion of substance	—	—	—	—	—	—	—	554
Exposure to caustic, noxious, or allergenic substances, n.e.c.	—	—	—	—	—	74	—	3,636
Exposure to noise	—	—	—	—	—	—	—	216
Exposure to noise, unspecified	—	—	—	—	—	—	—	19
Exposure to noise over time	—	—	—	—	—	—	—	39
Exposure to noise in single incident	—	—	—	—	—	—	—	158
Exposure to radiation	—	—	—	—	—	—	—	5,394
Exposure to welding light	—	—	—	—	—	—	—	5,194
Exposure to radioactive material	—	—	—	—	—	—	—	38
Exposure to radiation, n.e.c.	—	—	—	—	—	—	—	126
Exposure to traumatic or stressful event, n.e.c. ...	—	—	—	—	—	—	—	1,397
Choking on object or substance	—	—	—	—	—	—	—	16
Exposure to harmful substances or environments, n.e.c.	—	—	—	—	—	—	—	208
Transportation incidents	—	—	7,731	1,481	2,487	6,962	2,478	15,212
Transportation incident, unspecified	—	—	154	65	—	470	134	633
Highway incident	—	—	5,359	714	1,810	4,916	1,645	10,688
Highway incident, unspecified	—	—	543	—	95	519	81	508
Collision between vehicles, mobile equipment ..	—	—	3,453	454	1,321	3,735	1,370	8,581

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Collision between vehicles, mobile equipment, unspecified	4110	9,421	3,335	456	169	1,608	—	—	—
Re-entrant collision	4111	110	54	—	—	—	—	—	—
Moving in same direction	4112	9,870	5,211	268	40	479	—	—	—
Moving in opposite directions, oncoming	4113	2,023	685	98	60	175	—	—	—
Moving in intersection	4114	4,634	1,515	213	146	478	—	—	—
Moving and standing vehicle, mobile equipment—in roadway	4115	4,410	2,427	41	42	111	—	—	—
Moving and standing vehicle, mobile equipment—side of road	4116	169	64	—	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	4,244	831	130	94	355	—	—	—
Vehicle struck stationary object or equipment in roadway	412	388	57	98	34	58	—	—	—
Vehicle struck stationary object, equipment on side of road	413	1,950	664	215	61	141	—	—	—
Noncollision incident	414	6,514	1,566	911	303	1,362	—	—	—
Noncollision incident, unspecified	4140	145	87	—	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	2,494	374	371	227	579	—	—	—
Ran off highway—no collision	4142	1,365	298	119	19	372	—	—	—
Struck by shifting load	4143	76	—	—	—	15	—	—	—
Sudden start or stop, n.e.c.	4144	1,321	338	150	—	313	—	—	—
Noncollision incident, n.e.c.	4149	1,113	467	250	41	57	—	—	—
Highway incident, n.e.c.	419	736	372	50	20	53	—	—	—
Nonhighway incident, except rail, air, water	42	10,558	3,170	1,309	437	2,125	—	—	16
Nonhighway incident, unspecified	420	258	64	—	—	92	—	—	—
Collision between vehicles or mobile equipment	421	1,001	430	52	—	232	—	—	—
Vehicle, mobile equipment struck stationary object	422	1,748	324	239	187	397	—	—	—
Noncollision incident	423	6,752	2,040	938	210	1,296	—	—	—
Noncollision incident, unspecified	4230	108	46	18	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,346	246	222	—	440	—	—	—
Fall from and struck by vehicle, mobile equipment	4232	350	—	134	—	70	—	—	—
Overturned	4233	1,699	413	282	75	291	—	—	—
Loss of control	4234	654	253	79	34	92	—	—	—
Struck by shifting load	4235	299	142	—	18	65	—	—	—
Sudden start or stop, n.e.c.	4236	967	374	58	17	227	—	—	—
Noncollision incident, n.e.c.	4239	1,329	558	121	40	97	—	—	—
Nonhighway incident, n.e.c.	429	800	312	58	—	108	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,031	2,028	2,407	464	3,266	—	—	67
Pedestrian struck by vehicle, mobile equipment, unspecified	430	2,091	694	204	—	369	—	—	34
Pedestrian struck by vehicle, mobile equipment in roadway	431	961	93	152	51	223	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	544	82	41	—	75	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,435	1,159	2,011	403	2,599	—	—	—
Railway incident	44	595	265	65	18	100	—	—	—
Railway incident, unspecified	440	127	63	—	—	37	—	—	—
Collision between railway vehicle and other vehicle	442	284	149	43	—	16	—	—	—
Collision between railway vehicle and other object	443	50	—	—	—	—	—	—	—
Derailment	445	47	—	—	—	—	—	—	—
Railway incident, n.e.c.	449	73	20	—	—	—	—	—	—
Water vehicle incident	45	357	39	—	—	149	—	—	—
Fall from ship, boat, n.e.c.	453	177	—	—	—	119	—	—	—
Fall on ship, boat	454	99	—	—	—	20	—	—	—
Sinking, capsized water vehicle	455	37	—	—	—	—	—	—	—
Water vehicle incident, n.e.c.	459	36	—	—	—	—	—	—	—
Aircraft incident	46	490	212	—	—	129	—	—	—
Aircraft incident, unspecified	460	92	35	—	—	—	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Collision between vehicles, mobile equipment, unspecified	—	—	801	198	318	701	229	2,350
Re-entrant collision	—	—	—	—	—	—	—	—
Moving in same direction	—	—	582	87	168	1,823	777	1,465
Moving in opposite directions, oncoming	—	—	269	68	35	154	65	581
Moving in intersection	—	—	828	47	390	511	52	944
Moving and standing vehicle, mobile equipment--in roadway	—	—	284	—	200	242	139	1,263
Moving and standing vehicle, mobile equipment--side of road	—	—	69	—	63	17	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	606	44	139	278	104	1,949
Vehicle struck stationary object or equipment in roadway	—	—	62	—	—	—	—	70
Vehicle struck stationary object, equipment on side of road	—	—	195	—	76	113	17	558
Noncollision incident	—	—	1,043	207	288	503	152	826
Noncollision incident, unspecified	—	—	—	—	—	—	—	—
Jack-knifed or overturned--no collision	—	—	519	72	108	152	—	272
Ran off highway--no collision	—	—	342	117	38	70	—	145
Struck by shifting load	—	—	42	—	42	—	—	—
Sudden start or stop, n.e.c.	—	—	—	—	16	189	88	293
Noncollision incident, n.e.c.	—	—	111	—	84	78	54	108
Highway incident, n.e.c.	—	—	62	—	—	36	18	144
Nonhighway incident, except rail, air, water	—	—	933	198	274	765	408	1,768
Nonhighway incident, unspecified	—	—	20	—	—	—	—	52
Collision between vehicles or mobile equipment	—	—	57	—	—	54	—	133
Vehicle, mobile equipment struck stationary object	—	—	155	35	—	140	—	297
Noncollision incident	—	16	657	151	188	544	382	1,044
Noncollision incident, unspecified	—	—	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	—	—	122	—	41	49	—	235
Fall from and struck by vehicle, mobile equipment	—	—	—	—	—	—	—	107
Overturned	—	—	242	38	50	193	122	200
Loss of control	—	—	54	—	—	—	—	123
Struck by shifting load	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	—	—	97	—	81	—	—	167
Noncollision incident, n.e.c.	—	—	96	51	—	234	210	178
Nonhighway incident, n.e.c.	—	—	44	—	—	18	—	243
Pedestrian, nonpassenger struck by vehicle, mobile equipment	—	—	1,064	423	361	705	272	2,027
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	71	16	41	226	175	487
Pedestrian struck by vehicle, mobile equipment in roadway	—	—	219	78	74	—	—	194
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	172	153	—	137	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	—	—	602	177	236	315	91	1,316
Railway incident	—	—	115	70	—	—	—	—
Railway incident, unspecified	—	—	—	—	—	—	—	—
Collision between railway vehicle and other vehicle	—	—	64	—	—	—	—	—
Collision between railway vehicle and other object	—	—	50	50	—	—	—	—
Derailment	—	—	—	—	—	—	—	—
Railway incident, n.e.c.	—	—	—	—	—	—	—	—
Water vehicle incident	—	—	45	—	—	63	—	—
Fall from ship, boat, n.e.c.	—	—	—	—	—	—	—	—
Fall on ship, boat	—	—	—	—	—	39	—	—
Sinking, capsized water vehicle	—	—	37	—	—	—	—	—
Water vehicle incident, n.e.c.	—	—	—	—	—	—	—	—
Aircraft incident	—	—	40	—	—	41	17	—
Aircraft incident, unspecified	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Event code ²	Total cases	Nature of injury or illness ³							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
During takeoff or landing	461	80	42	—	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	317	134	—	—	123	—	—	—	—
Transportation incident, n.e.c.	49	147	57	—	—	—	—	—	—	—
Fires and explosions	5	4,146	47	39	91	152	2,231	222	—	—
Fire or explosion, unspecified	50	66	—	—	—	—	—	—	—	—
Fire--unintended or uncontrolled	51	2,196	—	—	—	—	1,677	—	—	—
Fire, unspecified	510	343	—	—	—	—	299	—	—	—
Fire in residence, building, or other structure	511	452	—	—	—	—	308	—	—	—
Forest, brush, or other outdoor fire	512	53	—	—	—	—	51	—	—	—
Ignition of clothing from controlled heat source	513	236	—	—	—	—	236	—	—	—
Fire, n.e.c.	519	1,112	—	—	—	—	783	—	—	—
Explosion	52	1,884	39	39	90	152	533	222	—	—
Explosion, unspecified	520	157	—	—	19	—	—	—	—	—
Explosion of battery	521	231	—	—	—	—	—	208	—	—
Explosion of pressure vessel or piping	522	716	—	—	34	—	292	—	—	—
Explosion, n.e.c.	529	780	—	17	38	110	219	—	—	—
Assaults and violent acts	6	24,241	4,892	1,436	1,410	4,869	—	—	—	—
Assaults and violent acts, unspecified	60	67	—	17	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	18,538	4,702	1,147	733	4,374	—	—	—	—
Assaults and violent acts by person(s), unspecified	610	2,927	760	87	38	561	—	—	—	—
Biting	611	598	75	—	119	42	—	—	—	—
Hitting, kicking, beating	612	8,643	1,273	830	372	3,192	—	—	—	—
Shooting	613	557	—	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	1,214	874	15	—	93	—	—	—	—
Stabbing	615	79	—	—	76	—	—	—	—	—
Rape	616	57	—	—	—	—	—	—	—	—
Threats or verbal assaults	617	342	19	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ...	619	4,120	1,701	214	117	483	—	—	—	—
Self-inflicted injury	62	56	—	—	—	—	—	—	—	—
Self-inflicted injury, unspecified	620	42	—	—	—	—	—	—	—	—
Assaults by animals	63	5,580	157	257	673	481	—	—	—	—
Assaults by animals, unspecified	630	376	18	78	118	17	—	—	—	—
Nonvenomous bites	631	3,093	18	—	293	—	—	—	—	—
Assaults by animals, n.e.c.	639	2,111	121	176	262	463	—	—	—	—
Other events or exposures	9	657	92	37	55	14	—	—	—	—
Nonclassifiable	9999	39,139	11,100	1,113	1,471	1,771	—	—	—	52

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1996 — Continued

Event	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
During takeoff or landing	-	-	-	-	-	-	-	-
Aircraft incident, n.e.c.	-	-	-	-	-	19	17	-
Transportation incident, n.e.c.	-	-	-	-	-	-	-	15
Fires and explosions	-	-	446	250	-	44	-	860
Fire or explosion, unspecified	-	-	-	-	-	-	-	45
Fire--unintended or uncontrolled	-	-	-	18	-	-	-	479
Fire, unspecified	-	-	-	-	-	-	-	34
Fire in residence, building, or other structure	-	-	-	16	-	-	-	117
Forest, brush, or other outdoor fire	-	-	-	-	-	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	-	-	-
Fire, n.e.c.	-	-	-	-	-	-	-	327
Explosion	-	-	417	232	-	42	-	336
Explosion, unspecified	-	-	68	65	-	-	-	-
Explosion of battery	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	158	42	-	35	-	104
Explosion, n.e.c.	-	-	189	126	-	-	-	189
Assaults and violent acts	-	44	1,916	146	386	1,218	233	8,393
Assaults and violent acts, unspecified	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s)	-	44	1,778	131	300	1,188	227	4,531
Assaults and violent acts by person(s), unspecified	-	-	720	-	121	202	-	556
Biting	-	-	-	-	-	-	-	360
Hitting, kicking, beating	-	-	477	99	113	709	159	1,788
Shooting	-	-	17	-	-	-	-	538
Squeezing, pinching, scratching, twisting	-	39	18	-	-	76	-	80
Stabbing	-	-	-	-	-	-	-	-
Rape	-	-	-	-	-	-	-	56
Threats or verbal assaults	-	-	-	-	-	-	-	319
Assaults and violent acts by person(s), n.e.c. ...	-	-	542	-	64	201	57	832
Self-inflicted injury	-	-	-	-	-	-	-	-
Self-inflicted injury, unspecified	-	-	-	-	-	-	-	16
Assaults by animals	-	-	137	-	86	-	-	3,825
Assaults by animals, unspecified	-	-	-	-	-	-	-	139
Nonvenomous bites	-	-	-	-	-	-	-	2,778
Assaults by animals, n.e.c.	-	-	134	-	84	-	-	908
Other events or exposures	-	-	38	12	-	35	20	387
Nonclassifiable	42	314	315	108	56	3,434	1,436	19,526

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 Data shown in columns correspond to the following Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037; Bruises = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All other natures = all remaining

codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to the totals. Major classifications may include detailed classifications not shown separately. n.e.c. = not elsewhere classified.

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