

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Private industry		1,833,380	123,392	64,909	32,008	687,395	472,091	92,763
Contact with objects and equipment	0	494,428	80,206	46,505	4,604	36,593	16,069	8,024
Struck against object	01	128,860	12,771	1,876	1,237	10,167	4,430	1,953
Struck against object, unspecified ..	010	7,845	539	146	88	294	115	65
Stepped on object	011	11,621	41	–	–	367	275	19
Struck against stationary object	012	78,746	9,876	1,370	936	7,248	2,900	1,538
Struck against moving object	013	14,826	757	153	119	1,281	862	153
Struck against object, n.e.c.	019	15,822	1,559	205	93	977	278	178
Struck by object	02	239,341	38,722	16,758	2,966	20,968	8,284	5,399
Struck by object, unspecified	020	10,121	2,009	732	223	1,150	439	144
Struck by falling object	021	99,232	11,544	1,459	1,886	11,430	4,907	3,708
Struck by flying object	022	26,565	12,895	10,192	272	1,176	300	217
Struck by flying object, unspecified	0220	2,117	1,123	714	20	158	49	67
Struck by dislodged flying object, particle	0221	12,023	7,915	6,890	209	591	186	83
Struck by discharged object or substance	0222	7,562	978	609	–	177	–	–
Struck by flying object, n.e.c.	0229	4,863	2,879	1,979	–	250	55	59
Struck by swinging or slipping object	023	64,227	6,387	2,058	281	3,659	1,360	793
Struck by swinging or slipping object, unspecified	0230	1,414	224	155	–	157	91	–
Struck by or slammed in swinging door or gate	0231	10,624	1,448	105	82	1,286	860	207
Struck by slipping handheld object	0232	45,310	2,814	1,149	149	1,195	193	297
Struck by swinging or slipping object, n.e.c.	0239	6,880	1,900	648	42	1,020	216	271
Struck by rolling, sliding objects on floor or ground level	024	6,791	65	–	–	712	290	80
Struck by object, n.e.c.	029	32,404	5,823	2,316	283	2,842	988	458
Caught in or compressed by equipment or objects	03	80,137	524	89	53	2,243	902	361
Caught in or compressed by equipment or objects, unspecified	030	7,353	58	–	–	223	115	–
Caught in running equipment or machinery	031	30,236	189	–	–	528	174	164
Compressed or pinched by rolling, sliding, or shifting objects	032	12,707	141	57	–	497	207	–
Caught in or compressed by equipment or objects, n.e.c.	039	29,841	136	–	41	995	406	130
Caught in or crushed in collapsing materials	04	463	–	–	–	99	41	–
Caught in or crushed in collapsing materials, unspecified	040	80	–	–	–	–	–	–
Excavation or trenching cave-in	041	143	–	–	–	53	18	–
Other cave-in	042	56	–	–	–	–	–	–
Caught in or crushed in collapsing structure	044	123	–	–	–	–	–	–
Caught in or crushed in collapsing materials, n.e.c.	049	58	–	–	–	–	–	–
Rubbed or abraded by friction or pressure	05	29,688	27,479	27,458	–	98	–	–
Rubbed or abraded by friction or pressure, unspecified	050	103	–	–	–	–	–	–
Rubbed or abraded by kneeling on surface	051	1,095	–	–	–	–	–	–
Rubbed or abraded by objects being handled	052	610	78	70	–	–	–	–

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Private industry	419,519	154,112	72,862	92,157	375,031	129,948	90,534	25,193	150,635	20,206
Contact with objects and equipment	228,129	137,868	47,033	13,039	126,967	26,904	60,006	534	16,534	860
Struck against object	59,334	32,774	12,376	3,435	41,448	14,194	13,171	395	3,341	166
Struck against object, unspecified ..	5,065	3,256	911	235	1,638	719	362	—	215	—
Stepped on object	294	166	—	48	10,740	1,186	5,236	—	169	—
Struck against stationary object	36,361	17,304	8,491	2,436	21,593	9,897	5,343	395	2,232	106
Struck against moving object	9,177	6,724	1,373	360	3,049	573	1,221	—	414	—
Struck against object, n.e.c.	8,437	5,323	1,593	357	4,428	1,819	1,008	—	311	—
Struck by object	94,273	52,791	21,605	7,089	70,991	9,387	40,955	118	10,852	449
Struck by object, unspecified	3,730	1,990	878	284	2,492	537	886	—	448	48
Struck by falling object	24,235	10,883	5,093	2,874	42,975	4,075	28,632	—	6,939	193
Struck by flying object	6,912	3,614	1,593	386	4,706	847	2,313	—	556	48
Struck by flying object, unspecified	477	178	126	44	262	64	95	—	74	—
Struck by dislodged flying object, particle	2,136	1,039	278	142	974	63	154	—	199	—
Struck by discharged object or substance	3,489	2,040	1,039	109	2,818	557	1,779	—	89	—
Struck by flying object, n.e.c.	809	357	149	92	653	162	285	—	193	45
Struck by swinging or slipping object	44,841	28,307	10,741	2,445	7,611	1,733	2,815	—	1,330	89
Struck by swinging or slipping object, unspecified	731	326	171	53	254	64	88	—	—	—
Struck by or slammed in swinging door or gate	6,593	4,117	1,333	358	906	336	344	—	297	—
Struck by slipping handheld object	34,978	22,748	8,416	1,803	5,308	944	2,047	—	790	76
Struck by swinging or slipping object, n.e.c.	2,539	1,116	822	232	1,143	388	337	—	206	—
Struck by rolling, sliding objects on floor or ground level	780	279	231	67	4,849	585	2,851	—	364	—
Struck by object, n.e.c.	13,776	7,718	3,069	1,032	8,357	1,612	3,458	—	1,216	68
Caught in or compressed by equipment or objects	64,525	45,742	10,861	2,063	11,176	1,687	5,188	—	1,444	165
Caught in or compressed by equipment or objects, unspecified	5,915	4,175	937	221	967	284	245	—	166	20
Caught in running equipment or machinery	27,775	20,132	4,546	429	1,207	—	831	—	428	101
Compressed or pinched by rolling, sliding, or shifting objects	7,904	5,327	1,531	534	3,874	293	2,357	—	257	—
Caught in or compressed by equipment or objects, n.e.c.	22,930	16,107	3,846	878	5,129	1,076	1,755	—	594	—
Caught in or crushed in collapsing materials	113	98	—	—	157	86	—	—	70	—
Caught in or crushed in collapsing materials, unspecified	57	44	—	—	—	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	53	—	—	—	—	—
Other cave-in	—	—	—	—	54	54	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	19	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	678	234	409	—	1,399	1,098	155	—	—	—
Rubbed or abraded by friction or pressure, unspecified	18	—	—	—	68	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	—	—	—	1,053	1,044	—	—	—	—
Rubbed or abraded by objects being handled	462	119	328	—	—	—	—	—	19	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Rubbed or abraded by foreign matter in eye	053	27,344	27,344	27,344	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	536	41	—	—	61	—	—
Rubbed, abraded, or jarred by vibration	06	2,749	—	—	294	1,645	1,359	177
Rubbed, abraded, or jarred by vibration, unspecified	060	55	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,935	—	—	272	1,236	1,041	110
Rubbed, abraded, or jarred by other machine or equipment vibration	062	486	—	—	—	248	201	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	273	—	—	—	130	90	—
Contact with objects and equipment, n.e.c.	09	3,254	152	59	—	294	151	63
Falls	1	313,335	11,760	416	2,634	90,753	51,818	14,456
Fall, unspecified	10	4,898	434	—	48	1,518	954	306
Fall to lower level	11	99,882	3,270	—	1,061	28,980	15,998	4,963
Fall to lower level, unspecified	110	2,670	267	—	42	684	367	100
Fall down stairs or steps	111	24,482	877	—	307	6,357	4,342	792
Fall from floor, dock, or ground level	112	6,325	111	—	41	1,287	704	215
Fall from floor, dock, or ground level, unspecified	1120	1,500	—	—	—	429	213	98
Fall through existing floor opening	1121	1,169	—	—	—	221	109	—
Fall through floor surface	1122	637	—	—	—	69	—	—
Fall from loading dock	1123	1,369	—	—	—	301	173	—
Fall from ground level to lower level	1124	1,205	60	—	—	185	144	—
Fall from floor, dock, or ground level, n.e.c.	1129	444	—	—	—	82	—	—
Fall from ladder	113	24,859	654	—	285	7,630	4,264	1,263
Fall from piled or stacked material	114	1,126	—	—	—	363	165	139
Fall from roof	115	3,341	239	—	—	1,091	651	123
Fall from roof, unspecified	1150	746	—	—	—	218	96	61
Fall through existing roof opening	1151	181	19	—	—	46	—	—
Fall through roof surface	1152	359	—	—	—	148	97	—
Fall through skylight	1153	236	—	—	—	65	65	—
Fall from roof edge	1154	1,165	—	—	—	423	338	—
Fall from roof, n.e.c.	1159	653	146	—	—	191	—	—
Fall from scaffold, staging	116	4,466	163	—	129	1,760	849	507
Fall from building girders or other structural steel	117	649	66	—	—	180	134	—
Fall from nonmoving vehicle	118	18,377	553	—	137	5,188	2,312	906
Fall to lower level, n.e.c.	119	13,587	339	—	97	4,440	2,210	909
Jump to lower level	12	8,558	230	—	—	1,451	958	181
Jump to lower level, unspecified	120	281	—	—	—	19	19	—
Jump from scaffold, platform, loading dock	121	869	42	—	—	237	132	—
Jump from structure, structural element, n.e.c.	122	736	—	—	—	129	109	—
Jump from nonmoving vehicle	123	4,565	188	—	—	742	458	139
Jump to lower level, n.e.c.	129	2,107	—	—	—	323	239	—
Fall on same level	13	198,128	7,787	396	1,441	58,463	33,683	8,956
Fall on same level, unspecified	130	1,455	84	—	—	461	231	166
Fall to floor, walkway, or other surface	131	168,994	5,650	329	1,206	48,721	29,898	7,491

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	187	113	69	—	240	—	129	—	—	—
Rubbed, abraded, or jarred by vibration	282	—	48	57	147	91	—	—	370	—
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	—	19	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	76	—	—	—	63	53	—	—	281	—
Rubbed, abraded, or jarred by other machine or equipment vibration	145	—	—	—	—	—	—	—	60	—
Rubbed, abraded, or jarred by vibration, n.e.c.	59	—	—	—	51	—	18	—	—	—
Contact with objects and equipment, n.e.c.	2,203	1,581	372	113	396	96	127	—	181	—
Falls	43,493	2,863	4,942	16,427	104,712	42,502	11,926	172	57,837	1,974
Fall, unspecified	623	93	—	202	1,384	513	365	—	848	—
Fall to lower level	10,494	540	839	4,219	36,184	10,800	5,728	—	19,165	698
Fall to lower level, unspecified	212	—	—	75	988	468	164	—	444	—
Fall down stairs or steps	1,682	177	220	511	11,257	3,833	1,482	18	3,850	133
Fall from floor, dock, or ground level	530	49	—	196	2,789	1,200	225	—	1,496	64
Fall from floor, dock, or ground level, unspecified	166	—	—	65	734	296	54	—	61	59
Fall through existing floor opening	100	—	—	86	345	170	19	—	501	—
Fall through floor surface	—	—	—	—	289	117	—	—	273	—
Fall from loading dock	153	—	—	41	710	360	42	—	193	—
Fall from ground level to lower level	—	20	—	—	612	217	76	—	305	—
Fall from floor, dock, or ground level, n.e.c.	83	—	—	—	99	—	—	—	162	—
Fall from ladder	3,427	142	233	1,529	7,364	1,594	1,632	—	5,409	91
Fall from piled or stacked material	162	—	—	81	307	229	—	—	294	—
Fall from roof	235	—	—	147	919	44	388	—	775	58
Fall from roof, unspecified	60	—	—	45	265	—	52	—	172	—
Fall through existing roof opening	—	—	—	—	—	—	—	—	58	—
Fall through roof surface	—	—	—	—	62	—	—	—	119	—
Fall through skylight	—	—	—	—	155	—	146	—	—	—
Fall from roof edge	—	—	—	—	307	—	87	—	297	49
Fall from roof, n.e.c.	80	—	—	51	119	—	71	—	118	—
Fall from scaffold, staging	492	—	—	248	1,010	259	259	—	874	—
Fall from building girders or other structural steel	—	—	—	—	253	—	85	—	148	—
Fall from nonmoving vehicle	2,663	117	251	1,034	6,694	2,119	989	—	3,010	131
Fall to lower level, n.e.c.	1,088	—	68	396	4,604	1,051	489	—	2,867	152
Jump to lower level	224	—	—	63	6,038	1,697	1,246	—	578	—
Jump to lower level, unspecified	—	—	18	—	227	88	55	—	—	—
Jump from scaffold, platform, loading dock	19	—	—	—	528	268	48	—	43	—
Jump from structure, structural element, n.e.c.	—	—	—	—	289	93	50	—	312	—
Jump from nonmoving vehicle	107	—	—	—	3,383	764	675	—	110	—
Jump to lower level, n.e.c.	64	—	—	—	1,611	485	418	—	110	—
Fall on same level	31,965	2,175	4,010	11,921	60,287	29,261	4,399	134	36,813	1,238
Fall on same level, unspecified	180	19	—	65	349	134	48	—	326	—
Fall to floor, walkway, or other surface	27,649	1,580	3,160	11,155	52,311	26,074	3,742	104	32,233	1,121

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Fall onto or against objects	132	25,015	1,980	65	213	8,741	3,188	1,252
Fall on same level, n.e.c.	139	2,664	73	—	—	540	366	47
Fall, n.e.c.	19	1,869	—	—	49	342	227	50
Bodily reaction and exertion	2	801,167	621	254	16,369	518,307	380,108	64,962
Bodily reaction and exertion, unspecified	20	10,240	—	—	200	6,278	4,379	1,040
Bodily reaction	21	198,071	132	41	4,009	86,765	72,273	7,220
Bodily reaction, unspecified	210	10,248	—	—	472	4,426	3,516	484
Bending, climbing, crawling, reaching, twisting	211	78,118	—	—	2,176	49,557	42,702	3,511
Sudden reaction when surprised, frightened, startled	212	1,610	—	—	82	950	710	136
Running—without other incident	213	1,379	—	—	—	117	86	—
Sitting	214	765	—	—	—	582	546	—
Slip, trip, loss of balance—without fall	215	57,425	—	—	310	17,920	14,558	1,393
Standing	216	1,661	—	—	—	542	479	—
Walking—without other incident	217	6,905	—	—	—	948	790	—
Bodily reaction, n.e.c.	219	39,960	43	—	887	11,722	8,887	1,679
Overexertion	22	507,520	180	47	11,011	409,360	296,313	49,493
Overexertion, unspecified	220	40,017	—	—	680	29,746	21,967	4,078
Overexertion in lifting	221	297,317	92	—	6,112	253,729	187,785	25,374
Overexertion in pulling or pushing objects	222	75,896	—	—	2,047	55,585	35,896	9,643
Overexertion in holding, carrying, turning, or wielding objects	223	61,143	—	—	1,220	46,242	34,149	6,302
Overexertion in throwing objects	224	2,702	—	—	114	1,993	1,245	605
Overexertion, n.e.c.	229	30,445	—	—	838	22,065	15,270	3,491
Repetitive motion	23	75,188	—	—	1,019	12,448	5,155	6,499
Repetitive motion, unspecified	230	17,410	—	—	320	2,606	1,428	1,114
Typing or keyentry	231	11,160	—	—	62	239	65	145
Repetitive use of tools	232	10,471	—	—	104	1,643	732	765
Repetitive placing, grasping, or moving objects, except tools	233	24,621	—	—	294	5,119	1,567	3,149
Repetitive motion, n.e.c.	239	11,527	—	—	240	2,841	1,363	1,325
Sustained viewing	24	136	125	125	—	—	—	—
Bodily conditions, n.e.c.	25	4,108	146	—	—	496	—	—
Bodily reaction and exertion, n.e.c. ...	29	5,905	—	—	97	2,960	1,962	710
Exposure to harmful substances or environments	3	83,441	20,524	16,227	432	4,107	269	107
Exposure to harmful substances or environments, unspecified	30	306	—	—	—	45	—	—
Contact with electric current	31	3,710	137	93	—	19	—	—
Contact with electric current, unspecified	310	365	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	1,413	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	1,390	65	—	—	—	—	—
Contact with overhead power lines	313	79	—	—	—	—	—	—
Contact with underground, buried power lines	314	52	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	386	—	—	—	—	—	—
Contact with temperature extremes ...	32	29,921	2,230	965	52	1,581	191	63
Exposure to environmental heat	321	1,630	43	43	—	—	—	—
Exposure to environmental cold	322	244	—	—	—	—	—	—
Contact with hot objects or substances	323	27,886	2,181	922	49	1,571	189	60

See footnotes at end of table.

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Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Fall onto or against objects	3,786	533	817	595	6,896	2,757	585	—	3,295	74
Fall on same level, n.e.c.	350	43	—	105	731	296	—	—	960	—
Fall, n.e.c.	186	—	—	—	817	230	189	—	432	—
Bodily reaction and exertion	109,307	6,541	7,330	58,123	114,461	54,754	8,286	4,014	35,559	2,530
Bodily reaction and exertion, unspecified	1,681	125	186	718	859	517	95	—	1,040	174
Bodily reaction	5,992	462	705	1,973	92,430	41,763	6,488	397	7,707	639
Bodily reaction, unspecified	968	101	173	290	3,621	1,932	173	100	590	50
Bending, climbing, crawling, reaching, twisting	2,384	144	272	729	21,339	12,842	863	20	2,524	82
Sudden reaction when surprised, frightened, startled	116	44	—	—	267	219	—	—	191	—
Running—without other incident	—	—	—	—	1,241	467	193	—	—	—
Sitting	—	—	—	—	69	—	—	—	55	—
Slip, trip, loss of balance—without fall	964	58	20	399	34,967	14,621	2,112	96	2,915	254
Standing	—	—	—	—	1,040	457	303	—	49	—
Walking—without other incident	—	—	—	—	5,698	1,987	682	—	—	161
Bodily reaction, n.e.c.	1,550	115	233	540	24,188	9,227	2,128	131	1,355	84
Overexertion	43,292	2,922	2,661	16,360	19,127	11,441	1,264	55	23,128	1,369
Overexertion, unspecified	4,950	463	417	1,979	1,804	832	200	—	2,655	150
Overexertion in lifting	18,048	901	803	6,580	7,085	4,819	344	—	11,624	604
Overexertion in pulling or pushing objects	8,683	758	418	3,270	5,555	2,980	442	—	3,782	200
Overexertion in holding, carrying, turning, or wielding objects	7,694	527	805	3,074	2,909	1,682	164	—	2,747	321
Overexertion in throwing objects	302	—	—	85	143	—	65	—	143	—
Overexertion, n.e.c.	3,614	264	211	1,373	1,631	1,117	49	—	2,176	88
Repetitive motion	56,666	2,473	3,655	38,702	1,521	772	372	56	3,123	327
Repetitive motion, unspecified	13,225	554	803	9,285	489	268	44	19	611	137
Typing or keyentry	10,388	94	481	8,421	—	—	—	—	410	61
Repetitive use of tools	8,359	523	642	5,455	—	—	—	—	319	—
Repetitive placing, grasping, or moving objects, except tools	17,641	1,004	1,391	10,788	233	141	59	—	1,201	86
Repetitive motion, n.e.c.	7,053	298	339	4,753	770	350	264	—	582	—
Sustained viewing	—	—	—	—	—	—	—	—	—	—
Bodily conditions, n.e.c.	19	—	—	—	—	—	—	3,367	49	—
Bodily reaction and exertion, n.e.c. ...	1,657	559	122	371	513	249	66	133	511	—
Exposure to harmful substances or environments	22,260	2,502	10,902	1,111	8,922	160	4,578	18,307	7,535	1,354
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	—	79	58	62
Contact with electric current	872	145	397	88	—	—	—	2,320	343	—
Contact with electric current, unspecified	41	—	—	—	—	—	—	290	—	—
Contact with electric current of machine, tool, appliance, or light fixture	329	—	162	—	—	—	—	1,028	48	—
Contact with wiring, transformers, or other electrical components	425	91	176	78	—	—	—	751	130	—
Contact with overhead power lines	—	—	—	—	—	—	—	—	—	—
Contact with underground, buried power lines	—	—	—	—	—	—	—	—	—	—
Contact with electric current, n.e.c.	68	—	43	—	—	—	—	210	102	—
Contact with temperature extremes	14,815	1,637	7,118	868	6,388	84	3,772	1,597	3,148	110
Exposure to environmental heat	—	—	—	—	—	—	—	1,539	—	—
Exposure to environmental cold	82	—	43	—	101	—	101	42	—	—
Contact with hot objects or substances	14,603	1,551	7,036	828	6,279	84	3,667	—	3,102	100

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Contact with cold objects or substances	324	143	—	—	—	—	—	—
Exposure to air pressure changes	33	1,303	1,250	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	1,222	1,182	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	41,028	11,521	10,051	368	2,324	77	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,708	1,303	1,065	156	578	—	—
Inhalation of substance	341	9,275	—	—	—	960	—	—
Inhalation of substance, unspecified	3410	5,180	—	—	—	465	—	—
Inhalation in enclosed, restricted, or confined space	3411	966	—	—	—	127	—	—
Inhalation in open or nonconfined space	3412	3,129	—	—	—	369	—	—
Contact with skin or other exposed tissue	342	20,162	9,323	8,484	89	366	42	—
Injections, stings, venomous bites	343	3,720	280	73	87	138	—	19
Injections, stings, venomous bites, unspecified	3430	400	—	—	—	—	—	—
Needle sticks	3431	365	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	1,672	199	72	72	74	—	—
Other stings or venomous bites	3433	713	58	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	570	20	—	—	—	—	—
Ingestion of substance	344	530	—	—	—	114	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	2,633	601	429	—	169	—	—
Exposure to noise	35	212	195	—	—	—	—	—
Exposure to noise, unspecified	350	70	53	—	—	—	—	—
Exposure to noise in single incident	352	113	113	—	—	—	—	—
Exposure to radiation	36	5,079	5,067	5,064	—	—	—	—
Exposure to welding light	362	4,932	4,931	4,931	—	—	—	—
Exposure to radiation, n.e.c.	369	121	117	114	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,749	—	—	—	135	—	—
Exposure to harmful substances or environments, n.e.c.	39	111	75	20	—	—	—	—
Transportation incidents	4	74,134	4,130	145	6,067	20,150	13,025	2,527
Transportation incident, unspecified ..	40	3,714	355	—	276	909	589	143
Highway incident	41	45,599	2,685	123	4,937	13,577	9,394	1,566
Highway incident, unspecified	410	3,631	258	—	357	1,303	648	75
Collision between vehicles, mobile equipment	411	30,950	1,564	75	4,188	8,428	5,888	955
Collision between vehicles, mobile equipment, unspecified	4110	9,357	476	—	1,183	2,657	1,856	324
Re-entrant collision	4111	227	—	—	—	95	88	—
Moving in same direction	4112	7,213	510	—	1,341	1,991	1,707	134
Moving in opposite directions, oncoming	4113	1,783	129	—	104	305	87	41
Moving in intersection	4114	4,425	146	—	363	1,211	405	383
Moving and standing vehicle, mobile equipment— in roadway	4115	5,352	101	—	811	1,392	1,204	—
Moving and standing vehicle, mobile equipment—side of road	4116	267	—	—	—	133	61	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Contact with cold objects or substances	128	50	-	-	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	-	-	-	-	-
Pressure changes in airplane, other aircraft	-	-	-	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances	6,556	712	3,380	155	2,500	76	801	12,642	3,949	1,167
Exposure to caustic, noxious, or allergenic substances, unspecified	511	55	165	-	139	-	-	1,266	507	248
Inhalation of substance	-	-	-	-	-	-	-	8,287	-	-
Inhalation of substance, unspecified	-	-	-	-	-	-	-	4,709	-	-
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	-	-	817	-	-
Inhalation in open or nonconfined space	-	-	-	-	-	-	-	2,761	-	-
Contact with skin or other exposed tissue	4,583	421	2,628	113	1,838	-	688	638	2,827	499
Injections, stings, venomous bites	1,063	219	370	-	345	-	-	1,255	178	373
Injections, stings, venomous bites, unspecified	162	65	-	-	68	-	-	69	-	49
Needle sticks	-	-	-	-	-	-	-	310	-	-
Bee, wasp, hornet sting	464	50	200	-	113	-	-	525	86	140
Other stings or venomous bites	261	-	136	-	102	-	-	153	-	88
Injections, stings, venomous bites, n.e.c.	141	54	-	-	63	-	-	198	53	85
Ingestion of substance	-	-	-	-	-	-	-	364	-	-
Exposure to caustic, noxious, or allergenic substances, n.e.c.	399	-	216	-	177	-	72	833	405	-
Exposure to noise	-	-	-	-	-	-	-	-	-	-
Exposure to noise, unspecified	-	-	-	-	-	-	-	-	-	-
Exposure to noise in single incident	-	-	-	-	-	-	-	-	-	-
Exposure to radiation	-	-	-	-	-	-	-	-	-	-
Exposure to welding light	-	-	-	-	-	-	-	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	-	-	1,597	-	-
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	-	-	-	-	-
Transportation incidents	3,585	474	427	950	12,637	2,523	4,667	251	26,649	664
Transportation incident, unspecified ..	529	-	-	455	104	-	-	-	1,321	215
Highway incident	1,477	222	168	267	2,419	1,071	269	236	19,962	305
Highway incident, unspecified	111	-	-	-	188	129	-	-	1,335	69
Collision between vehicles, mobile equipment	758	57	65	133	1,514	683	137	186	14,180	132
Collision between vehicles, mobile equipment, unspecified	386	-	-	-	768	256	48	58	3,787	42
Re-entrant collision	-	-	-	-	-	-	-	-	94	-
Moving in same direction	132	-	-	83	238	150	-	84	2,865	51
Moving in opposite directions, oncoming	-	-	-	-	101	55	-	-	1,142	-
Moving in intersection	150	-	-	-	182	102	-	-	2,316	-
Moving and standing vehicle, mobile equipment— in roadway	65	-	-	-	51	-	-	-	2,912	-
Moving and standing vehicle, mobile equipment—side of road	-	-	-	-	-	-	-	-	91	-

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Collision between vehicles, mobile equipment, n.e.c.	4119	2,325	198	—	333	644	479	—
Vehicle struck stationary object or equipment in roadway	412	327	—	—	—	57	—	—
Vehicle struck stationary object, equipment on side of road	413	1,851	203	41	76	350	234	45
Noncollision incident	414	8,347	633	—	247	3,318	2,482	483
Noncollision incident, unspecified	4140	123	—	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	3,149	260	—	46	1,050	687	211
Ran off highway—no collision	4142	2,153	148	—	—	1,279	1,068	105
Sudden start or stop, n.e.c.	4144	1,757	147	—	126	420	220	120
Noncollision incident, n.e.c.	4149	1,125	63	—	—	551	491	47
Highway incident, n.e.c.	419	493	19	—	49	121	104	—
Nonhighway incident, except rail, air, water	42	10,696	648	—	678	3,175	1,879	512
Nonhighway incident, unspecified ..	420	353	85	—	96	75	68	—
Collision between vehicles or mobile equipment	421	1,666	—	—	289	564	398	72
Vehicle, mobile equipment struck stationary object	422	2,034	205	—	72	396	114	44
Noncollision incident	423	5,846	324	—	154	2,017	1,202	383
Noncollision incident, unspecified	4230	58	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,461	60	—	—	314	97	86
Fall from and struck by vehicle, mobile equipment	4232	207	—	—	—	—	—	—
Overturned	4233	1,333	83	—	19	460	232	96
Loss of control	4234	378	—	—	—	127	122	—
Struck by shifting load	4235	165	—	—	—	54	—	—
Sudden start or stop, n.e.c.	4236	972	66	—	42	390	148	153
Noncollision incident, n.e.c.	4239	1,272	75	—	64	647	575	—
Nonhighway incident, n.e.c.	429	797	—	—	68	122	97	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,659	337	—	85	1,936	771	222
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,711	158	—	—	319	141	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,460	—	—	—	338	56	45
Pedestrian struck by vehicle, mobile equipment on side of road	432	410	—	—	—	45	19	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	9,077	165	—	68	1,234	555	155
Railway incident	44	415	—	—	—	128	77	—
Collision between railway vehicle and other object	443	55	—	—	—	—	—	—
Derailment	445	73	—	—	—	—	20	—
Railway incident, n.e.c.	449	233	—	—	—	72	55	—
Water vehicle incident	45	350	—	—	—	105	91	—
Fall from ship, boat, n.e.c.	453	85	—	—	—	—	—	—
Fall on ship, boat	454	133	—	—	—	58	53	—
Water vehicle incident, n.e.c.	459	96	—	—	—	—	—	—
Aircraft incident	46	523	75	—	49	252	183	52
Aircraft incident, unspecified	460	75	52	—	—	—	—	—
During takeoff or landing	461	48	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	400	—	—	49	222	153	52
Transportation incident, n.e.c.	49	179	—	—	—	66	—	—
Fires and explosions	5	3,716	939	135	—	161	49	—
Fire—unintended or uncontrolled	51	2,043	415	20	—	63	—	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	—	159	97	—	—	973	—
Vehicle struck stationary object or equipment in roadway	—	—	—	—	—	—	—	—	214	—
Vehicle struck stationary object, equipment on side of road	135	—	—	48	205	94	—	—	831	50
Noncollision incident	451	153	43	43	470	153	110	—	3,183	—
Noncollision incident, unspecified	—	—	—	—	—	—	—	—	68	—
Jack-knifed or overturned—no collision	65	—	—	—	94	—	—	—	1,604	—
Ran off highway—no collision	19	—	—	—	50	—	—	—	616	—
Sudden start or stop, n.e.c.	50	—	—	—	273	104	104	—	736	—
Noncollision incident, n.e.c.	290	142	—	—	—	—	—	—	156	—
Highway incident, n.e.c.	19	—	—	—	—	—	19	—	220	—
Nonhighway incident, except rail, air, water	1,023	143	182	150	2,653	616	665	—	2,467	52
Nonhighway incident, unspecified ..	—	—	—	—	—	—	—	—	—	—
Collision between vehicles or mobile equipment	176	—	—	—	362	—	188	—	248	—
Vehicle, mobile equipment struck stationary object	201	49	—	—	603	70	149	—	551	—
Noncollision incident	521	51	107	131	1,207	234	261	—	1,585	—
Noncollision incident, unspecified	—	—	—	—	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	129	—	—	—	475	112	47	—	458	—
Fall from and struck by vehicle, mobile equipment	—	—	—	—	166	—	65	—	—	—
Overturned	—	—	—	—	122	—	—	—	610	—
Loss of control	61	—	—	—	61	—	—	—	87	—
Struck by shifting load	62	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	75	—	—	—	146	51	—	—	252	—
Noncollision incident, n.e.c.	144	—	—	66	208	—	69	—	122	—
Nonhighway incident, n.e.c.	92	—	—	—	448	270	51	—	53	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	479	86	—	72	7,184	750	3,692	—	2,571	65
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	—	—	976	142	489	—	219	—
Pedestrian struck by vehicle, mobile equipment in roadway	102	—	—	—	432	—	206	—	554	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	—	—	219	—	51	—	116	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	331	79	—	53	5,557	552	2,947	—	1,682	—
Railway incident	—	—	—	—	75	—	—	—	127	—
Collision between railway vehicle and other object	—	—	—	—	—	—	—	—	—	—
Derailment	—	—	—	—	20	—	—	—	—	—
Railway incident, n.e.c.	—	—	—	—	—	—	—	—	65	—
Water vehicle incident	19	—	—	—	159	49	—	—	56	—
Fall from ship, boat, n.e.c.	—	—	—	—	51	—	—	—	—	—
Fall on ship, boat	—	—	—	—	47	—	—	—	20	—
Water vehicle incident, n.e.c.	—	—	—	—	56	—	19	—	—	—
Aircraft incident	—	—	—	—	44	—	—	—	87	—
Aircraft incident, unspecified	—	—	—	—	—	—	—	—	—	—
During takeoff or landing	—	—	—	—	—	—	—	—	—	—
Aircraft incident, n.e.c.	—	—	—	—	—	—	—	—	64	—
Transportation incident, n.e.c.	—	—	—	—	—	—	—	—	59	—
Fires and explosions	626	62	186	—	83	—	—	261	1,561	75
Fire—unintended or uncontrolled	298	—	119	—	55	—	—	250	899	53

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Fire, unspecified	510	336	120	—	—	—	—	—
Fire in residence, building, or other structure	511	682	151	—	—	—	—	—
Forest, brush, or other outdoor fire	512	—	18	—	—	—	—	—
Ignition of clothing from controlled heat source	513	207	—	—	—	—	—	—
Fire, n.e.c.	519	781	123	20	—	—	—	—
Explosion	52	1,653	518	115	—	99	—	—
Explosion, unspecified	520	184	42	—	—	—	—	—
Explosion of battery	521	364	282	—	—	—	—	—
Explosion of pressure vessel or piping	522	645	52	—	—	55	—	—
Explosion, n.e.c.	529	460	142	60	—	—	18	—
Assaults and violent acts	6	27,060	4,077	606	1,431	6,886	3,814	1,052
Assaults and violent acts, unspecified	60	109	52	—	—	—	—	—
Assaults and violent acts by person(s)	61	21,329	3,649	553	1,349	6,412	3,678	1,002
Assaults and violent acts by person(s), unspecified	610	4,899	411	161	516	1,991	1,517	373
Biting	611	603	—	—	—	46	—	—
Hitting, kicking, beating	612	7,824	2,598	251	431	2,589	1,133	173
Shooting	613	448	—	—	—	73	—	—
Squeezing, pinching, scratching, twisting	614	1,902	98	19	—	272	56	157
Stabbing	615	99	—	—	—	—	—	—
Rape	616	18	—	—	—	—	—	—
Threats or verbal assaults	617	334	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	5,202	508	121	349	1,410	969	267
Self-inflicted injury	62	92	—	—	—	—	—	—
Self-inflicted injury, unspecified	620	92	—	—	—	—	—	—
Assaults by animals	63	5,530	373	49	82	451	131	42
Assaults by animals, unspecified ...	630	180	—	—	—	—	—	—
Nonvenomous bites	631	3,822	241	—	66	163	58	—
Assaults by animals, n.e.c.	639	1,528	124	—	—	275	72	—
Other events or exposures	9	36,100	1,135	622	461	10,439	6,940	1,598
Nonclassifiable	9999	35,851	1,124	614	461	10,410	6,918	1,595

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1997 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Fire, unspecified	-	-	-	-	-	-	-	72	96	-
Fire in residence, building, or other structure	-	-	-	-	-	-	-	161	218	51
Forest, brush, or other outdoor fire	-	-	-	-	-	-	-	-	-	-
Ignition of clothing from controlled heat source	51	-	-	-	-	-	-	-	107	-
Fire, n.e.c.	174	-	66	-	-	-	-	18	464	-
Explosion	322	45	64	-	-	-	-	-	653	-
Explosion, unspecified	-	-	-	-	-	-	-	-	99	-
Explosion of battery	50	-	-	-	-	-	-	-	-	-
Explosion of pressure vessel or piping	138	-	-	-	-	-	-	-	362	-
Explosion, n.e.c.	97	-	-	-	-	-	-	-	169	-
Assaults and violent acts	6,881	1,738	1,227	1,405	2,890	1,282	320	951	3,375	569
Assaults and violent acts, unspecified	-	-	-	-	-	-	-	-	-	-
Assaults and violent acts by person(s)	4,120	1,018	497	1,250	1,695	1,050	238	912	2,898	294
Assaults and violent acts by person(s), unspecified	694	100	85	368	628	342	222	90	534	-
Biting	461	86	82	-	-	-	-	-	-	48
Hitting, kicking, beating	486	128	85	154	403	290	-	51	1,190	76
Shooting	-	-	-	-	142	-	-	-	102	116
Squeezing, pinching, scratching, twisting	1,363	449	160	466	-	-	-	-	89	-
Stabbing	-	-	-	-	-	-	-	-	-	-
Rape	-	-	-	-	-	-	-	18	-	-
Threats or verbal assaults	-	-	-	-	-	-	-	324	-	-
Assaults and violent acts by person(s), n.e.c.	1,086	253	76	237	496	403	-	401	931	-
Self-inflicted injury	83	-	83	-	-	-	-	-	-	-
Self-inflicted injury, unspecified	83	-	83	-	-	-	-	-	-	-
Assaults by animals	2,646	720	647	152	1,195	232	81	-	471	274
Assaults by animals, unspecified	-	-	-	-	113	-	-	-	-	-
Nonvenomous bites	2,134	638	499	151	744	111	-	-	176	271
Assaults by animals, n.e.c.	473	64	148	-	339	111	19	-	290	-
Other events or exposures	5,239	2,064	816	1,083	4,360	1,812	751	702	1,586	12,179
Nonclassifiable	5,122	1,996	791	1,064	4,321	1,802	724	663	1,584	12,167

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 Part of body codes: Head, Total = 00-09; Eyes = 032; Neck = 10-19; Trunk, Total = 20-29; Back = 23; Shoulder = 21; Upper extremities, Total = 30-39; Finger = 34; Hand = 33; Wrist = 32; Lower extremities, Total = 40-49; Knee = 412; Foot, toe = 43, 44; Body systems = 5; Multiple body parts = 8; All other body parts =

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 totals.
n.e.c. = not elsewhere classified.

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