

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, 1998

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		1,730,534	117,528	58,526	29,874	645,074	440,160	89,337
Contact with objects and equipment	0	476,846	74,570	41,916	5,259	33,507	13,345	7,303
Contact with objects and equipment, unspecified	00	8,992	470	210	—	485	84	131
Struck against object	01	126,374	12,399	1,491	1,480	9,168	3,398	1,805
Struck against object, unspecified ..	010	8,520	561	40	109	493	163	127
Stepped on object	011	11,458	—	—	—	502	378	58
Struck against stationary object	012	82,449	10,687	1,153	1,111	6,855	2,257	1,385
Struck against moving object	013	14,520	547	97	206	856	452	117
Struck against object, n.e.c.	019	9,426	580	192	54	463	147	118
Struck by object	02	230,931	36,496	15,556	3,042	19,656	7,526	4,862
Struck by object, unspecified	020	14,046	2,669	1,295	239	1,686	526	393
Struck by falling object	021	92,626	10,531	1,238	2,123	9,799	4,265	2,994
Struck by flying object	022	23,436	12,249	9,872	152	1,330	196	173
Struck by flying object, unspecified	0220	2,839	1,750	1,479	—	142	50	17
Struck by dislodged flying object, particle	0221	10,665	7,551	6,608	77	475	61	52
Struck by discharged object or substance	0222	6,160	782	467	—	405	—	81
Struck by flying object, n.e.c.	0229	3,772	2,167	1,319	43	309	55	—
Struck by swinging or slipping object	023	66,608	6,179	1,468	256	3,408	1,282	714
Struck by swinging or slipping object, unspecified	0230	1,392	252	69	—	123	40	—
Struck by or slammed in swinging door or gate	0231	10,762	1,834	79	145	935	384	323
Struck by slipping handheld object	0232	47,656	2,629	911	80	1,372	384	282
Struck by swinging or slipping object, n.e.c.	0239	6,798	1,464	409	—	979	474	109
Struck by rolling, sliding objects on floor or ground level	024	6,971	110	—	—	673	317	—
Struck by object, n.e.c.	029	27,244	4,758	1,673	266	2,759	940	562
Caught in or compressed by equipment or objects	03	77,884	502	—	512	1,951	750	299
Caught in or compressed by equipment or objects, unspecified	030	8,479	—	—	—	192	45	20
Caught in running equipment or machinery	031	31,788	258	—	477	333	89	83
Compressed or pinched by rolling, sliding, or shifting objects	032	12,150	151	—	—	411	223	—
Caught in or compressed by equipment or objects, n.e.c.	039	25,467	62	—	17	1,014	392	165
Caught in or crushed in collapsing materials	04	495	53	50	—	77	—	—
Caught in or crushed in collapsing materials, unspecified	040	117	—	—	—	—	—	—
Excavation or trenching cave-in	041	171	—	—	—	51	—	18
Landslide	043	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	044	105	47	43	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	57	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	26,434	24,551	24,544	—	85	—	—
Rubbed or abraded by friction or pressure, unspecified	050	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,1998 — 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	400,797	147,544	73,827	84,471	355,196	122,293	84,292	22,296	142,532	17,238
Contact with objects and equipment	224,085	133,509	49,355	11,575	121,066	23,161	57,174	222	17,506	631
Contact with objects and equipment, unspecified	6,851	4,561	1,748	217	830	200	180	—	271	57
Struck against object	61,225	30,566	15,822	3,708	38,518	12,053	11,607	101	3,359	124
Struck against object, unspecified ..	5,127	2,785	1,119	278	2,040	711	474	—	180	—
Stepped on object	215	121	—	—	10,539	1,042	5,143	—	178	—
Struck against stationary object	39,297	18,046	10,556	2,633	21,845	9,015	4,606	86	2,459	109
Struck against moving object	10,363	6,398	2,579	187	2,248	416	987	—	299	—
Struck against object, n.e.c.	6,224	3,215	1,546	598	1,846	870	398	—	242	—
Struck by object	92,235	53,137	20,692	6,215	67,097	8,255	38,038	110	11,921	374
Struck by object, unspecified	5,195	2,562	1,304	354	3,342	704	1,387	76	800	40
Struck by falling object	22,399	10,649	4,991	2,334	39,785	3,095	25,631	—	7,873	91
Struck by flying object	6,256	2,981	1,418	617	3,044	853	972	—	400	—
Struck by flying object, unspecified	667	226	210	142	215	—	43	—	50	—
Struck by dislodged flying object, particle	1,767	637	319	137	648	194	159	—	143	—
Struck by discharged object or substance	3,019	1,700	740	297	1,845	565	714	—	92	—
Struck by flying object, n.e.c.	803	418	148	41	336	60	56	—	115	—
Struck by swinging or slipping object	46,915	30,338	10,416	2,135	8,322	1,788	3,577	—	1,356	169
Struck by swinging or slipping object, unspecified	518	130	184	115	243	—	108	—	250	—
Struck by or slammed in swinging door or gate	6,403	4,021	1,381	304	1,101	199	625	—	328	—
Struck by slipping handheld object	37,562	24,913	8,347	1,542	5,540	1,310	2,188	—	339	134
Struck by swinging or slipping object, n.e.c.	2,431	1,275	504	174	1,439	258	656	—	439	—
Struck by rolling, sliding objects on floor or ground level	703	358	79	114	5,109	310	3,216	—	353	—
Struck by object, n.e.c.	10,768	6,249	2,485	660	7,495	1,505	3,255	—	1,139	51
Caught in or compressed by equipment or objects	61,084	44,100	10,165	1,256	12,596	1,269	6,997	—	1,161	71
Caught in or compressed by equipment or objects, unspecified	6,737	4,909	1,350	64	1,329	144	610	—	152	—
Caught in running equipment or machinery	28,913	21,151	4,247	396	1,482	41	828	—	322	—
Compressed or pinched by rolling, sliding, or shifting objects	6,833	4,643	1,291	201	4,515	379	3,111	—	210	—
Caught in or compressed by equipment or objects, n.e.c.	18,601	13,398	3,276	596	5,269	706	2,448	—	478	19
Caught in or crushed in collapsing materials	78	62	16	—	187	70	—	—	100	—
Caught in or crushed in collapsing materials, unspecified	48	43	—	—	55	41	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	77	—	—	—	43	—
Landslide	—	—	—	—	16	—	—	—	—	—
Caught in or crushed in collapsing structure	—	18	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	262	52	149	—	1,471	1,140	242	—	63	—
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	57	19	—	—	—	—

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, 1998 — 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 kneeling on surface	051	1,108	17	17	—	18	—	—
Rubbed or abraded by objects being handled	052	202	42	42	—	—	—	—
Rubbed or abraded by foreign matter in eye	053	24,458	24,458	24,458	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	566	—	—	—	54	—	—
Rubbed, abraded, or jarred by vibration	06	2,536	—	—	180	1,565	1,336	52
Rubbed, abraded, or jarred by vibration, unspecified	060	85	—	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,749	—	—	111	1,213	1,019	37
Rubbed, abraded, or jarred by other machine or equipment vibration	062	474	—	—	59	256	242	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	227	—	—	—	66	53	—
Contact with objects and equipment, n.e.c.	09	3,201	93	36	20	520	194	110
Falls	1	292,090	12,276	326	2,084	85,150	49,836	14,873
Fall, unspecified	10	2,564	49	—	—	571	280	92
Fall to lower level	11	95,460	3,493	61	769	28,755	17,339	5,158
Fall to lower level, unspecified	110	1,665	45	—	—	552	395	—
Fall down stairs or steps	111	22,957	846	—	244	5,831	4,118	560
Fall from floor, dock, or ground level	112	5,609	188	—	38	1,537	631	422
Fall from floor, dock, or ground level, unspecified	1120	1,514	57	—	20	393	232	69
Fall through existing floor opening	1121	705	—	—	—	222	60	116
Fall through floor surface	1122	536	—	—	—	110	39	—
Fall from loading dock	1123	1,345	58	—	—	468	118	109
Fall from ground level to lower level	1124	1,124	—	—	—	271	158	69
Fall from floor, dock, or ground level, n.e.c.	1129	386	—	—	—	73	—	—
Fall from ladder	113	23,757	809	—	179	7,025	4,045	1,306
Fall from piled or stacked material	114	1,058	—	—	—	441	293	79
Fall from roof	115	4,591	145	19	—	2,063	1,130	661
Fall from roof, unspecified	1150	861	87	19	—	289	136	—
Fall through existing roof opening	1151	202	—	—	—	—	—	—
Fall through roof surface	1152	576	—	—	—	128	75	—
Fall through skylight	1153	50	—	—	—	—	—	—
Fall from roof edge	1154	2,659	—	—	—	1,570	883	613
Fall from roof, n.e.c.	1159	242	—	—	—	53	—	—
Fall from scaffold, staging	116	3,526	77	18	—	1,056	625	206
Fall from building girders or other structural steel	117	407	—	—	—	144	66	—
Fall from nonmoving vehicle	118	17,025	782	18	131	5,342	2,892	1,044
Fall to lower level, n.e.c.	119	14,864	539	—	144	4,765	3,144	828
Jump to lower level	12	8,188	—	—	40	1,780	1,280	81
Jump to lower level, unspecified	120	714	—	—	—	63	—	—
Jump from scaffold, platform, loading dock	121	857	—	—	—	206	154	—

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,1998 — 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 kneeling on surface	-	-	-	-	1,059	1,025	-	-	-	-
Rubbed or abraded by objects being handled	139	40	85	-	-	-	-	-	-	-
Rubbed or abraded by foreign matter in eye	-	-	-	-	-	-	-	-	-	-
Rubbed or abraded by friction or pressure, n.e.c.	111	-	62	-	348	88	207	-	45	-
Rubbed, abraded, or jarred by vibration	353	43	108	107	104	-	-	-	321	-
Rubbed, abraded, or jarred by vibration, unspecified	-	-	-	-	-	-	-	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	110	-	36	-	44	-	-	-	265	-
Rubbed, abraded, or jarred by other machine or equipment vibration	106	-	-	43	19	-	-	-	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	124	-	70	-	-	-	-	-	20	-
Contact with objects and equipment, n.e.c.	1,997	988	655	59	262	139	76	-	309	-
Falls	40,832	3,007	5,457	15,376	96,970	41,695	10,602	143	52,970	1,665
Fall, unspecified	444	-	162	168	1,062	309	70	-	417	18
Fall to lower level	11,974	566	1,438	4,738	30,274	9,317	4,175	17	19,528	650
Fall to lower level, unspecified	127	17	-	-	613	151	90	-	296	-
Fall down stairs or steps	1,805	150	206	535	9,633	2,726	1,158	-	4,471	126
Fall from floor, dock, or ground level	512	54	-	109	2,319	815	188	-	991	-
Fall from floor, dock, or ground level, unspecified	234	-	-	-	673	326	47	-	123	-
Fall through existing floor opening	-	-	-	-	275	-	-	-	172	-
Fall through floor surface	-	-	-	-	215	40	18	-	178	-
Fall from loading dock	91	-	-	-	392	136	55	-	317	-
Fall from ground level to lower level	100	39	-	-	557	220	40	-	161	-
Fall from floor, dock, or ground level, n.e.c.	41	-	-	-	207	60	-	-	39	-
Fall from ladder	4,091	161	334	2,076	6,461	1,914	1,330	-	5,013	176
Fall from piled or stacked material	92	18	-	43	242	80	38	-	231	17
Fall from roof	166	-	18	53	912	163	288	-	1,087	205
Fall from roof, unspecified	-	-	-	-	239	-	111	-	151	62
Fall through existing roof opening	70	-	-	-	76	-	-	-	43	-
Fall through roof surface	-	-	-	-	147	81	-	-	251	-
Fall through skylight	-	-	-	-	-	-	-	-	17	-
Fall from roof edge	-	-	-	-	379	47	160	-	525	138
Fall from roof, n.e.c.	19	-	-	16	67	-	-	-	101	-
Fall from scaffold, staging	590	-	83	231	816	240	147	-	973	-
Fall from building girders or other structural steel	-	-	-	-	78	-	-	-	127	-
Fall from nonmoving vehicle	2,877	93	583	890	4,783	1,734	487	-	3,077	-
Fall to lower level, n.e.c.	1,688	50	179	752	4,416	1,474	443	-	3,263	47
Jump to lower level	277	-	-	81	5,678	1,729	1,243	-	396	-
Jump to lower level, unspecified	-	-	-	-	486	63	212	-	165	-
Jump from scaffold, platform, loading dock	-	-	-	-	579	253	97	-	-	-

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, 1998 — 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
Jump from structure, structural element, n.e.c.	122	620	—	—	—	142	67	—
Jump from nonmoving vehicle	123	3,793	—	—	20	777	594	—
Jump to lower level, n.e.c.	129	2,203	—	—	—	592	435	37
Fall on same level	13	184,682	8,651	259	1,272	53,775	30,780	9,482
Fall on same level, unspecified	130	1,706	193	—	—	458	296	73
Fall to floor, walkway, or other surface	131	158,841	5,937	178	1,004	45,440	27,092	8,177
Fall onto or against objects	132	21,609	2,327	80	237	7,373	3,163	1,129
Fall on same level, n.e.c.	139	2,526	193	—	20	505	229	103
Fall, n.e.c.	19	1,196	77	—	—	269	158	60
Bodily reaction and exertion	2	754,588	234	70	14,445	488,791	355,962	62,619
Bodily reaction and exertion, unspecified	20	9,506	—	—	171	5,232	3,221	1,063
Bodily reaction	21	194,098	66	—	3,429	85,164	68,419	7,493
Bodily reaction, unspecified	210	10,426	—	—	434	5,232	3,985	731
Bending, climbing, crawling, reaching, twisting	211	78,053	—	—	1,723	48,124	39,898	3,956
Sudden reaction when surprised, frightened, startled	212	1,735	—	—	184	1,137	868	232
Running—without other incident	213	1,436	—	—	—	184	88	—
Sitting	214	925	—	—	—	697	591	16
Slip, trip, loss of balance—without fall	215	55,363	—	—	419	17,466	13,880	1,288
Standing	216	2,029	—	—	—	632	572	—
Walking—without other incident	217	6,968	—	—	—	925	709	—
Bodily reaction, n.e.c.	219	37,163	—	—	609	10,767	7,828	1,236
Overexertion	22	477,785	63	—	10,081	386,380	279,507	48,510
Overexertion, unspecified	220	41,803	—	—	1,070	30,520	21,099	4,349
Overexertion in lifting	221	280,725	41	—	4,834	240,181	178,691	23,860
Overexertion in pulling or pushing objects	222	71,601	—	—	1,658	53,604	35,565	9,888
Overexertion in holding, carrying, turning, or welding objects	223	60,084	—	—	1,776	44,922	32,338	7,245
Overexertion in throwing objects	224	2,569	—	—	55	1,995	986	754
Overexertion, n.e.c.	229	21,003	—	—	689	15,159	10,828	2,415
Repetitive motion	23	65,866	—	—	673	9,787	3,826	5,108
Repetitive motion, unspecified	230	16,157	—	—	166	2,128	778	1,200
Typing or key entry	231	9,784	—	—	49	262	59	199
Repetitive use of tools	232	9,364	—	—	61	1,278	562	616
Repetitive placing, grasping, or moving objects, except tools	233	21,164	—	—	204	4,102	1,532	2,200
Repetitive motion, n.e.c.	239	9,397	—	—	193	2,016	895	893
Bodily conditions, n.e.c.	25	3,841	60	—	—	669	—	—
Bodily reaction and exertion, n.e.c.	29	3,478	—	—	91	1,559	989	416
Exposure to harmful substances or environments	3	80,651	19,822	15,071	506	4,799	239	148
Exposure to harmful substances or environments, unspecified	30	233	55	—	—	—	—	—
Contact with electric current	31	3,910	109	—	—	37	17	—
Contact with electric current, unspecified	310	506	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	1,361	—	—	—	16	16	—
Contact with wiring, transformers, or other electrical components	312	1,318	89	—	—	—	—	—
Contact with overhead power lines	313	314	—	—	—	—	—	—

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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			
Jump from structure, structural element, n.e.c.	—	—	—	—	452	96	137	—	19	—
Jump from nonmoving vehicle	182	—	—	—	2,677	935	459	—	131	—
Jump to lower level, n.e.c.	68	—	—	47	1,484	381	337	—	48	—
Fall on same level	28,017	2,399	3,802	10,346	59,396	30,232	5,015	125	32,465	982
Fall on same level, unspecified	145	20	—	46	700	407	45	—	200	—
Fall to floor, walkway, or other surface	24,222	1,825	2,948	9,532	52,659	26,953	4,345	67	28,590	920
Fall onto or against objects	3,256	543	826	561	5,410	2,603	601	58	2,887	62
Fall on same level, n.e.c.	394	—	—	208	627	269	—	—	787	—
Fall, n.e.c.	119	—	50	43	561	108	98	—	165	—
Bodily reaction and exertion	102,004	5,976	6,585	54,942	110,819	52,733	8,183	3,638	32,933	1,725
Bodily reaction and exertion, unspecified	1,966	113	155	666	1,124	971	39	107	859	47
Bodily reaction	7,261	777	631	2,890	90,269	39,277	7,195	187	7,329	393
Bodily reaction, unspecified	1,280	256	119	363	2,857	1,245	528	49	459	117
Bending, climbing, crawling, reaching, twisting	3,228	187	271	1,487	22,861	13,669	957	17	2,006	68
Sudden reaction when surprised, frightened, startled	86	—	—	—	141	77	18	—	167	—
Running—without other incident	—	—	—	—	1,154	443	93	—	95	—
Sitting	—	—	—	—	147	91	—	—	49	—
Slip, trip, loss of balance—without fall	742	49	55	338	33,591	12,436	2,018	—	2,984	144
Standing	—	—	—	—	1,334	529	396	—	39	—
Walking—without other incident	—	—	—	—	5,950	1,860	775	—	38	—
Bodily reaction, n.e.c.	1,893	274	178	653	22,235	8,927	2,411	94	1,493	49
Overexertion	41,022	2,625	3,156	15,542	17,938	11,699	728	51	21,153	1,097
Overexertion, unspecified	5,116	342	462	1,987	2,533	1,569	53	18	2,476	69
Overexertion in lifting	17,692	870	1,374	6,353	6,345	4,211	233	—	10,948	675
Overexertion in pulling or pushing objects	7,711	596	641	2,789	4,928	3,047	330	—	3,508	177
Overexertion in holding, carrying, turning, or wielding objects	7,578	561	499	3,320	2,710	1,914	71	17	2,934	140
Overexertion in throwing objects	397	—	—	58	—	—	—	—	105	—
Overexertion, n.e.c.	2,530	254	176	1,036	1,407	944	41	—	1,183	—
Repetitive motion	51,106	2,343	2,610	35,670	1,149	652	179	38	2,903	174
Repetitive motion, unspecified	12,726	473	534	9,398	333	184	—	—	739	57
Typing or key entry	8,916	166	231	7,026	—	—	—	—	553	—
Repetitive use of tools	7,573	555	592	4,861	19	—	—	—	380	44
Repetitive placing, grasping, or moving objects, except tools	15,823	870	949	10,288	152	109	—	—	807	61
Repetitive motion, n.e.c.	6,068	280	304	4,097	646	343	151	—	424	—
Bodily conditions, n.e.c.	—	—	—	—	—	—	—	3,078	—	—
Bodily reaction and exertion, n.e.c.	648	117	—	173	337	133	41	177	649	—
Exposure to harmful substances or environments	20,436	2,387	9,571	615	8,059	183	3,056	17,029	8,876	1,125
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	—	117	—	—
Contact with electric current	717	214	246	38	84	—	19	2,419	493	50
Contact with electric current, unspecified	96	—	17	—	—	—	—	385	—	—
Contact with electric current of machine, tool, appliance, or light fixture	331	147	93	—	—	—	—	896	74	—
Contact with wiring, transformers, or other electrical components	189	17	86	—	42	—	—	666	310	—
Contact with overhead power lines	—	—	—	—	—	—	—	220	46	—

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,1998 — 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 underground, buried power lines	314	40	—	—	—	—	—	—
Struck by lightning	315	50	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	322	—	—	—	—	—	—
Contact with temperature extremes ...	32	29,205	2,050	652	182	843	144	137
Exposure to environmental heat	321	2,738	—	—	—	—	—	—
Exposure to environmental cold	322	205	—	—	—	—	—	—
Contact with hot objects or substances	323	26,148	2,040	648	182	824	137	137
Contact with cold objects or substances	324	101	—	—	—	—	—	—
Exposure to air pressure changes	33	1,315	1,287	42	—	—	—	—
Pressure changes in airplane, other aircraft	332	1,305	1,279	42	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	38,733	10,844	9,162	324	3,836	47	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,139	1,047	870	—	435	—	—
Inhalation of substance	341	9,035	367	49	82	1,890	—	—
Inhalation of substance, unspecified	3410	4,091	207	17	38	1,016	—	—
Inhalation in enclosed, restricted, or confined space	3411	737	44	—	—	149	—	—
Inhalation in open or nonconfined space	3412	4,207	116	—	41	724	—	—
Contact with skin or other exposed tissue	342	18,285	8,329	7,547	94	712	—	—
Injections, stings, venomous bites	343	4,223	356	87	102	426	19	—
Injections, stings, venomous bites, unspecified	3430	261	—	—	—	—	—	—
Needle sticks	3431	308	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	2,050	327	85	96	56	—	—
Other stings or venomous bites	3433	911	—	—	—	45	—	—
Injections, stings, venomous bites, n.e.c.	3439	693	—	—	—	308	—	—
Ingestion of substance	344	448	—	—	—	177	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	2,603	746	609	18	196	—	—
Exposure to noise	35	218	218	—	—	—	—	—
Exposure to noise, unspecified	350	51	51	—	—	—	—	—
Exposure to noise in single incident	352	152	152	—	—	—	—	—
Exposure to radiation	36	5,154	5,079	5,079	—	—	—	—
Exposure to sun	361	57	—	—	—	—	—	—
Exposure to welding light	362	4,968	4,962	4,962	—	—	—	—
Exposure to radioactive material	363	49	49	49	—	—	—	—
Exposure to radiation, n.e.c.	369	75	58	58	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,695	62	49	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	184	117	58	—	—	—	—
Transportation incidents	4	69,660	4,007	148	6,473	18,747	12,721	2,264
Transportation incident, unspecified ..	40	2,238	112	—	174	868	577	114
Highway incident	41	43,008	2,427	118	5,645	12,109	8,676	1,442
Highway incident, unspecified	410	4,752	344	—	390	1,536	978	287

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, 1998 — 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 underground, buried power lines	-	-	-	-	-	-	-	-	-	-
Struck by lightning	-	-	-	-	-	-	-	42	-	-
Contact with electric current, n.e.c.	88	47	38	-	-	-	-	185	-	-
Contact with temperature extremes ...	13,790	1,561	6,067	407	5,563	58	2,341	2,809	3,745	222
Exposure to environmental heat	-	-	-	-	-	-	-	2,671	38	-
Exposure to environmental cold	-	-	17	-	116	-	-	-	-	-
Contact with hot objects or substances	13,711	1,540	6,019	407	5,438	58	2,304	53	3,682	218
Contact with cold objects or substances	43	-	-	-	-	-	-	51	-	-
Exposure to air pressure changes	-	-	-	-	-	-	-	-	-	-
Pressure changes in airplane, other aircraft	-	-	-	-	-	-	-	-	-	-
Exposure to caustic, noxious, or allergenic substances	5,894	607	3,247	170	2,390	125	686	10,029	4,578	838
Exposure to caustic, noxious, or allergenic substances, unspecified	516	51	315	-	164	-	49	1,357	453	141
Inhalation of substance	-	-	-	-	-	-	-	6,159	524	-
Inhalation of substance, unspecified	-	-	-	-	-	-	-	2,499	318	-
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	-	-	508	-	-
Inhalation in open or nonconfined space	-	-	-	-	-	-	-	3,152	173	-
Contact with skin or other exposed tissue	3,687	284	2,071	83	1,434	55	555	892	2,769	367
Injections, stings, venomous bites	1,228	261	501	73	700	45	43	845	300	266
Injections, stings, venomous bites, unspecified	126	18	80	-	58	-	-	53	-	-
Needle sticks	168	91	55	-	-	-	-	108	-	-
Bee, wasp, hornet sting	582	45	239	72	206	-	19	494	187	103
Other stings or venomous bites	294	91	98	-	388	-	20	79	45	49
Injections, stings, venomous bites, n.e.c.	58	-	-	-	48	-	-	112	43	104
Ingestion of substance	-	-	-	-	-	-	-	254	-	-
Exposure to caustic, noxious, or allergenic substances, n.e.c.	456	-	354	-	92	-	39	521	521	52
Exposure to noise	-	-	-	-	-	-	-	-	-	-
Exposure to noise, unspecified	-	-	-	-	-	-	-	-	-	-
Exposure to noise in single incident	-	-	-	-	-	-	-	-	-	-
Exposure to radiation	-	-	-	-	-	-	-	-	38	-
Exposure to sun	-	-	-	-	-	-	-	-	-	-
Exposure to welding light	-	-	-	-	-	-	-	-	-	-
Exposure to radioactive material	-	-	-	-	-	-	-	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	-	-	1,608	-	-
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	18	-	-	-	-	-
Transportation incidents	3,552	526	496	507	12,059	2,341	4,238	91	24,102	628
Transportation incident, unspecified ..	208	-	-	-	166	103	-	-	596	108
Highway incident	1,473	209	169	200	2,544	836	210	42	18,380	388
Highway incident, unspecified	195	-	38	67	348	164	39	-	1,843	84

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, 1998 — 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	411	30,621	1,484	17	4,812	8,238	6,248	751
Collision between vehicles, mobile equipment, unspecified	4110	9,093	700	—	1,105	2,287	1,660	185
Re-entrant collision	4111	421	—	—	—	273	219	—
Moving in same direction	4112	7,360	246	—	960	2,543	2,246	192
Moving in opposite directions, oncoming	4113	1,710	87	—	96	475	233	154
Moving in intersection	4114	5,021	341	—	786	1,220	753	103
Moving and standing vehicle, mobile equipment— in roadway	4115	4,747	76	—	1,598	902	711	77
Moving and standing vehicle, mobile equipment—side of road	4116	343	18	—	—	150	135	—
Collision between vehicles, mobile equipment, n.e.c.	4119	1,926	—	—	208	387	289	—
Vehicle struck stationary object or equipment in roadway	412	462	—	—	55	171	144	—
Vehicle struck stationary object, equipment on side of road	413	1,035	68	—	65	250	138	73
Noncollision incident	414	5,333	473	88	302	1,795	1,099	286
Noncollision incident, unspecified	4140	242	—	—	—	91	78	—
Jack-knifed or overturned—no collision	4141	2,221	235	19	66	682	300	157
Ran off highway—no collision	4142	1,086	100	66	125	297	163	42
Struck by shifting load	4143	43	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	913	75	—	54	295	248	—
Noncollision incident, n.e.c.	4149	828	51	—	41	422	302	44
Highway incident, n.e.c.	419	805	49	—	—	118	70	37
Nonhighway incident, except rail, air, water	42	11,560	1,146	—	557	3,285	2,128	412
Nonhighway incident, unspecified ..	420	482	—	—	—	137	86	—
Collision between vehicles or mobile equipment	421	1,480	169	—	93	296	203	17
Vehicle, mobile equipment struck stationary object	422	1,817	211	—	153	296	176	41
Noncollision incident	423	7,120	714	—	267	2,375	1,609	327
Noncollision incident, unspecified	4230	176	18	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,440	200	—	—	367	209	83
Fall from and struck by vehicle, mobile equipment	4232	293	—	—	—	90	72	—
Overtaken	4233	1,696	163	—	46	392	189	94
Loss of control	4234	353	—	—	38	144	112	—
Struck by shifting load	4235	249	16	—	—	61	50	—
Sudden start or stop, n.e.c.	4236	1,068	96	—	—	567	425	—
Noncollision incident, n.e.c.	4239	1,844	213	—	115	745	547	97
Nonhighway incident, n.e.c.	429	662	—	—	—	182	53	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	11,328	257	—	49	1,865	882	234
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,812	70	—	—	257	65	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	929	18	—	—	184	145	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	706	89	—	—	125	—	—

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,1998 — 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	865	95	82	104	1,409	398	136	—	13,547	244
Collision between vehicles, mobile equipment, unspecified	428	—	—	56	491	150	—	—	3,992	76
Re-entrant collision	—	—	—	—	—	—	—	—	99	—
Moving in same direction	105	—	—	—	92	46	—	—	3,374	39
Moving in opposite directions, oncoming	67	—	—	—	292	—	89	—	655	—
Moving in intersection	155	—	—	—	176	63	—	—	2,323	19
Moving and standing vehicle, mobile equipment— in roadway	49	—	—	18	110	76	—	—	1,949	61
Moving and standing vehicle, mobile equipment—side of road	—	—	—	—	—	—	—	—	142	—
Collision between vehicles, mobile equipment, n.e.c.	61	—	—	—	240	—	—	—	1,012	—
Vehicle struck stationary object or equipment in roadway	—	—	—	—	56	—	—	—	158	—
Vehicle struck stationary object, equipment on side of road	—	—	—	—	124	—	—	—	489	—
Noncollision incident	334	95	—	—	504	197	20	—	1,878	40
Noncollision incident, unspecified	65	53	—	—	—	—	—	—	51	—
Jack-knifed or overturned—no collision	108	—	—	—	213	38	16	—	906	—
Ran off highway—no collision	—	—	—	—	—	—	—	—	525	—
Struck by shifting load	—	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	69	—	—	—	143	109	—	—	254	—
Noncollision incident, n.e.c.	64	—	—	—	95	—	—	—	142	—
Highway incident, n.e.c.	48	—	—	—	102	61	—	—	466	—
Nonhighway incident, except rail, air, water	1,222	172	237	191	2,499	679	815	18	2,772	62
Nonhighway incident, unspecified ..	41	—	—	—	—	—	—	—	235	—
Collision between vehicles or mobile equipment	45	—	—	—	320	138	67	—	535	16
Vehicle, mobile equipment struck stationary object	266	19	193	—	404	46	160	—	485	—
Noncollision incident	823	120	—	170	1,483	403	529	—	1,401	45
Noncollision incident, unspecified	—	—	—	—	—	—	—	—	100	—
Fall from moving vehicle, mobile equipment	99	—	—	63	372	191	—	—	397	—
Fall from and struck by vehicle, mobile equipment	—	—	—	—	131	—	77	—	54	—
Overtaken	332	16	—	—	200	—	61	—	523	39
Loss of control	—	—	—	—	60	—	—	—	78	—
Struck by shifting load	49	—	—	—	97	37	—	—	—	—
Sudden start or stop, n.e.c.	88	—	—	44	173	92	—	—	100	—
Noncollision incident, n.e.c.	183	53	—	19	442	46	302	—	146	—
Nonhighway incident, n.e.c.	47	18	—	—	261	71	54	—	115	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	529	101	64	72	6,545	625	3,168	—	2,022	60
Pedestrian struck by vehicle, mobile equipment, unspecified	106	—	18	—	1,104	74	489	—	245	19
Pedestrian struck by vehicle, mobile equipment in roadway	50	—	—	—	297	—	98	—	362	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	—	—	275	—	—	—	186	—

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, 1998 — 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
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	7,880	80	—	19	1,298	637	182
Railway incident	44	476	—	—	—	190	136	—
Collision between railway vehicle and other vehicle	442	88	—	—	—	37	—	—
Derailment	445	65	—	—	—	—	—	—
Railway incident, n.e.c.	449	270	—	—	—	93	61	—
Water vehicle incident	45	378	—	—	—	179	108	17
Fall on ship, boat	454	232	—	—	—	122	87	—
Water vehicle incident, n.e.c.	459	114	—	—	—	42	—	—
Aircraft incident	46	672	39	—	17	252	214	—
Aircraft incident, unspecified	460	213	—	—	—	124	124	—
During takeoff or landing	461	38	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	420	—	—	—	113	74	—
Fires and explosions	5	4,152	877	211	20	264	51	—
Fire or explosion, unspecified	50	69	54	—	—	—	—	—
Fire—unintended or uncontrolled	51	2,414	326	—	—	199	—	—
Fire, unspecified	510	262	36	—	—	17	—	—
Fire in residence, building, or other structure	511	928	60	—	—	43	—	—
Forest, brush, or other outdoor fire	512	38	—	—	—	—	—	—
Ignition of clothing from controlled heat source	513	304	—	—	—	101	—	—
Fire, n.e.c.	519	881	219	—	—	38	—	—
Explosion	52	1,670	497	186	—	65	—	—
Explosion, unspecified	520	272	53	—	—	—	—	—
Explosion of battery	521	153	95	68	—	—	—	—
Explosion of pressure vessel or piping	522	622	150	39	—	—	—	—
Explosion, n.e.c.	529	623	199	70	—	—	—	—
Assaults and violent acts	6	22,382	4,758	378	735	4,670	1,916	995
Assaults and violent acts, unspecified	60	19	—	—	—	17	17	—
Assaults and violent acts by person(s)	61	17,589	4,495	366	661	4,233	1,808	861
Assaults and violent acts by person(s), unspecified	610	2,800	482	—	109	964	638	250
Biting	611	735	—	—	—	20	—	—
Hitting, kicking, beating	612	8,571	3,166	257	415	1,888	458	231
Shooting	613	205	—	18	—	43	—	—
Squeezing, pinching, scratching, twisting	614	1,419	—	—	48	216	48	125
Stabbing	615	115	—	—	—	40	—	—
Threats or verbal assaults	617	134	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	3,605	796	55	82	1,062	649	249
Self-inflicted injury	62	40	—	—	—	—	—	—
Assaults by animals	63	4,734	253	—	73	420	91	134
Assaults by animals, unspecified ...	630	411	—	—	—	—	—	—
Nonvenomous bites	631	2,921	177	—	66	54	—	—
Assaults by animals, n.e.c.	639	1,402	64	—	—	333	76	118

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, 1998 — 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			
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	345	97	46	45	4,870	523	2,547	—	1,231	37
Railway incident	45	—	—	—	61	—	—	—	123	—
Collision between railway vehicle and other vehicle	—	—	—	—	—	—	—	—	—	—
Derailement	—	—	—	—	—	—	—	—	—	—
Railway incident, n.e.c.	—	—	—	—	38	17	—	—	76	—
Water vehicle incident	47	—	—	—	92	—	17	—	47	—
Fall on ship, boat	—	—	—	—	42	18	—	—	45	—
Water vehicle incident, n.e.c.	—	—	—	—	39	—	—	—	—	—
Aircraft incident	—	—	—	—	153	45	—	—	162	—
Aircraft incident, unspecified	—	—	—	—	—	—	—	—	54	—
During takeoff or landing	—	—	—	—	—	—	—	—	—	—
Aircraft incident, n.e.c.	—	—	—	—	138	38	—	—	93	—
Fires and explosions	999	165	245	—	159	—	—	186	1,607	40
Fire or explosion, unspecified	—	—	—	—	—	—	—	—	—	—
Fire—unintended or uncontrolled	642	—	105	—	98	—	—	149	972	—
Fire, unspecified	76	—	—	—	—	—	—	—	117	—
Fire in residence, building, or other structure	206	—	—	—	—	—	—	147	445	—
Forest, brush, or other outdoor fire	—	—	—	—	—	—	—	—	—	—
Ignition of clothing from controlled heat source	—	—	—	—	54	—	—	—	95	—
Fire, n.e.c.	301	—	43	—	17	—	—	—	302	—
Explosion	358	132	140	—	62	—	—	37	619	—
Explosion, unspecified	—	—	—	—	19	—	—	—	100	—
Explosion of battery	17	—	—	—	—	—	—	—	41	—
Explosion of pressure vessel or piping	213	85	84	—	—	18	—	—	179	—
Explosion, n.e.c.	99	—	50	—	—	—	—	—	299	—
Assaults and violent acts	5,219	990	1,279	811	2,932	933	358	593	3,026	449
Assaults and violent acts, unspecified	—	—	—	—	—	—	—	—	—	—
Assaults and violent acts by person(s)	3,460	640	569	762	1,361	615	212	572	2,728	79
Assaults and violent acts by person(s), unspecified	408	41	86	79	352	131	94	—	427	—
Biting	698	154	150	—	—	—	—	—	—	—
Hitting, kicking, beating	835	203	141	98	619	267	86	—	1,609	—
Shooting	47	—	—	—	84	—	—	—	—	—
Squeezing, pinching, scratching, twisting	1,030	172	90	457	—	—	—	—	87	—
Stabbing	—	—	—	—	—	—	—	—	—	—
Threats or verbal assaults	—	—	—	—	—	—	—	134	—	—
Assaults and violent acts by person(s), n.e.c.	413	61	88	126	292	210	—	366	585	—
Self-inflicted injury	17	—	—	—	—	—	—	—	—	—
Assaults by animals	1,742	341	709	49	1,557	304	146	—	297	370
Assaults by animals, unspecified ...	99	—	48	—	223	83	—	—	19	—
Nonvenomous bites	1,181	215	467	17	900	99	48	17	183	342
Assaults by animals, n.e.c.	462	98	195	—	434	121	86	—	95	—

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, 1998 — 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
Other events or exposures	9	99	9	—	—	5	—	—
Nonclassifiable	9999	30,065	974	406	347	9,141	6,089	1,119

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, 1998 — 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			
Other events or exposures	29	15	7	—	30	—	30	—	16	—
Nonclassifiable	3,641	969	832	634	3,102	1,217	648	391	1,495	10,975

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