

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry		1,833,380	32,229	267,438	64,433	122,777	207,271
Contact with objects and equipment	0	494,428	942	61,516	29,856	84,398	104,356
Struck against object	01	128,860	72	13,461	14,218	25,726	25,480
Struck against object, unspecified ..	010	7,845	—	837	421	2,294	1,413
Stepped on object	011	11,621	—	1,343	110	145	5,412
Struck against stationary object	012	78,746	65	8,550	11,984	12,896	14,981
Struck against moving object	013	14,826	—	885	129	8,077	976
Struck against object, n.e.c.	019	15,822	—	1,846	1,575	2,314	2,698
Struck by object	02	239,341	700	40,427	12,467	15,725	65,592
Struck by object, unspecified	020	10,121	42	1,702	249	1,112	2,792
Struck by falling object	021	99,232	532	28,528	9,317	5,567	33,927
Struck by flying object	022	26,565	116	1,206	88	422	9,797
Struck by flying object, unspecified	0220	2,117	—	173	—	72	609
Struck by dislodged flying object, particle	0221	12,023	—	424	—	173	3,058
Struck by discharged object or substance	0222	7,562	52	97	—	161	4,529
Struck by flying object, n.e.c.	0229	4,863	—	511	—	—	1,601
Struck by swinging or slipping object	023	64,227	—	4,873	1,161	2,813	9,575
Struck by swinging or slipping object, unspecified	0230	1,414	—	216	119	140	440
Struck by or slammed in swinging door or gate	0231	10,624	—	245	149	769	62
Struck by slipping handheld object	0232	45,310	—	3,665	747	1,187	7,044
Struck by swinging or slipping object, n.e.c.	0239	6,880	—	747	145	717	2,029
Struck by rolling, sliding objects on floor or ground level	024	6,791	—	808	418	1,561	627
Struck by object, n.e.c.	029	32,404	—	3,311	1,234	4,250	8,875
Caught in or compressed by equipment or objects	03	80,137	—	6,492	2,604	40,637	9,816
Caught in or compressed by equipment or objects, unspecified	030	7,353	—	649	211	2,428	1,651
Caught in running equipment or machinery	031	30,236	—	—	—	27,574	—
Compressed or pinched by rolling, sliding, or shifting objects	032	12,707	—	1,827	637	2,630	2,616
Caught in or compressed by equipment or objects, n.e.c.	039	29,841	—	4,011	1,756	8,005	5,518
Caught in or crushed in collapsing materials	04	463	—	—	—	—	58
Caught in or crushed in collapsing materials, unspecified	040	80	—	—	—	—	—
Excavation or trenching cave-in	041	143	—	—	—	—	—
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	150	76	—	111	630
Rubbed or abraded by friction or pressure, unspecified	050	103	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	1,095	—	—	—	—	65
Rubbed or abraded by objects being handled	052	610	—	60	—	—	238

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Private industry	277,533	287,786	78,107	147,808	85,896	262,102
Contact with objects and equipment	—	7,953	53,608	42,100	3,128	106,570
Struck against object	—	5,284	4,915	15,772	66	23,865
Struck against object, unspecified ..	—	193	570	544	—	1,564
Stepped on object	—	1,963	191	135	—	2,312
Struck against stationary object	—	2,205	2,083	10,365	—	15,604
Struck against moving object	—	43	1,245	2,554	—	904
Struck against object, n.e.c.	—	880	826	2,174	—	3,481
Struck by object	—	835	42,819	13,914	2,598	44,263
Struck by object, unspecified	—	109	1,461	648	64	1,941
Struck by falling object	—	450	3,754	3,393	951	12,814
Struck by flying object	—	42	1,711	1,129	—	12,051
Struck by flying object, unspecified	—	—	101	—	—	1,098
Struck by dislodged flying object, particle	—	—	492	—	—	7,813
Struck by discharged object or substance	—	—	723	1,068	—	865
Struck by flying object, n.e.c.	—	—	395	—	—	2,276
Struck by swinging or slipping object	—	44	31,384	2,717	480	11,179
Struck by swinging or slipping object, unspecified	—	—	126	92	—	271
Struck by or slammed in swinging door or gate	—	—	179	1,607	—	7,610
Struck by slipping handheld object	—	—	30,127	275	—	2,210
Struck by swinging or slipping object, n.e.c.	—	—	953	743	454	1,088
Struck by rolling, sliding objects on floor or ground level	—	—	184	2,453	—	707
Struck by object, n.e.c.	—	162	4,324	3,574	1,097	5,572
Caught in or compressed by equipment or objects	—	503	3,332	10,044	296	6,397
Caught in or compressed by equipment or objects, unspecified	—	70	310	926	—	1,059
Caught in running equipment or machinery	—	—	1,562	871	—	193
Compressed or pinched by rolling, sliding, or shifting objects	—	66	312	3,338	—	1,267
Caught in or compressed by equipment or objects, n.e.c.	—	367	1,147	4,909	242	3,879
Caught in or crushed in collapsing materials	—	92	—	—	—	302
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	—
Excavation or trenching cave-in	—	—	—	—	—	107
Other cave-in	—	—	—	—	—	55
Caught in or crushed in collapsing structure	—	—	—	—	—	91
Caught in or crushed in collapsing materials, n.e.c.	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	—	1,034	86	—	—	27,532
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	49
Rubbed or abraded by kneeling on surface	—	914	—	—	—	79
Rubbed or abraded by objects being handled	—	—	49	—	—	200

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubbed or abraded by foreign matter in eye	053	27,344	148	—	—	—	311
Rubbed or abraded by friction or pressure, n.e.c.	059	536	—	—	—	54	—
Rubbed, abraded, or jarred by vibration	06	2,749	—	—	—	473	—
Rubbed, abraded, or jarred by vibration, unspecified	060	55	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,935	—	—	—	171	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	486	—	—	—	236	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	273	—	—	—	62	—
Contact with objects and equipment, n.e.c.	09	3,254	—	293	213	437	616
Falls	1	313,335	—	5,559	5,167	4,236	5,417
Fall, unspecified	10	4,898	—	250	202	145	91
Fall to lower level	11	99,882	—	620	718	622	866
Fall to lower level, unspecified	110	2,670	—	—	—	53	—
Fall down stairs or steps	111	24,482	—	—	57	—	—
Fall from floor, dock, or ground level	112	6,325	—	164	—	18	140
Fall from floor, dock, or ground level, unspecified	1120	1,500	—	—	—	—	75
Fall through existing floor opening	1121	1,169	—	—	—	—	—
Fall through floor surface	1122	637	—	106	—	—	—
Fall from loading dock	1123	1,369	—	—	—	—	—
Fall from ground level to lower level	1124	1,205	—	—	—	—	19
Fall from floor, dock, or ground level, n.e.c.	1129	444	—	19	—	—	—
Fall from ladder	113	24,859	—	89	267	96	248
Fall from piled or stacked material	114	1,126	—	114	97	—	—
Fall from roof	115	3,341	—	—	—	—	—
Fall from roof, unspecified	1150	746	—	—	—	—	—
Fall through existing roof opening	1151	181	—	—	—	—	—
Fall through roof surface	1152	359	—	—	—	—	—
Fall through skylight	1153	236	—	—	—	—	—
Fall from roof edge	1154	1,165	—	—	—	—	—
Fall from roof, n.e.c.	1159	653	—	—	—	—	—
Fall from scaffold, staging	116	4,466	—	—	—	—	—
Fall from building girders or other structural steel	117	649	—	—	—	—	—
Fall from nonmoving vehicle	118	18,377	—	—	—	166	194
Fall to lower level, n.e.c.	119	13,587	—	166	180	251	129
Jump to lower level	12	8,558	—	233	—	86	112
Jump to lower level, unspecified	120	281	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	869	—	131	—	—	—
Jump from structure, structural element, n.e.c.	122	736	—	—	—	—	—
Jump from nonmoving vehicle	123	4,565	—	45	—	54	—
Jump to lower level, n.e.c.	129	2,107	—	20	—	19	49
Fall on same level	13	198,128	—	4,393	4,163	3,339	4,211
Fall on same level, unspecified	130	1,455	—	—	—	—	74

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Rubbed or abraded by foreign matter in eye	-	-	-	-	-	26,831
Rubbed or abraded by friction or pressure, n.e.c.	-	80	-	-	-	373
Rubbed, abraded, or jarred by vibration	-	-	271	1,892	-	53
Rubbed, abraded, or jarred by vibration, unspecified	-	-	-	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	-	-	-	1,764	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	-	-	193	51	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	-	-	78	62	-	18
Contact with objects and equipment, n.e.c.	-	137	418	152	154	836
Falls	-	272,031	386	7,730	185	12,604
Fall, unspecified	-	2,737	-	216	-	1,219
Fall to lower level	-	89,247	-	2,526	19	5,223
Fall to lower level, unspecified	-	2,269	-	109	19	131
Fall down stairs or steps	-	23,943	-	206	-	246
Fall from floor, dock, or ground level	-	5,241	-	109	-	612
Fall from floor, dock, or ground level, unspecified	-	999	-	-	-	337
Fall through existing floor opening	-	1,065	-	-	-	54
Fall through floor surface	-	521	-	-	-	-
Fall from loading dock	-	1,321	-	-	-	-
Fall from ground level to lower level	-	1,062	-	-	-	118
Fall from floor, dock, or ground level, n.e.c.	-	273	-	-	-	91
Fall from ladder	-	21,326	-	73	-	2,758
Fall from piled or stacked material	-	680	-	147	-	47
Fall from roof	-	3,159	-	-	-	124
Fall from roof, unspecified	-	726	-	-	-	-
Fall through existing roof opening	-	163	-	-	-	18
Fall through roof surface	-	306	-	-	-	41
Fall through skylight	-	226	-	-	-	-
Fall from roof edge	-	1,116	-	-	-	-
Fall from roof, n.e.c.	-	623	-	-	-	-
Fall from scaffold, staging	-	3,996	-	-	-	371
Fall from building girders or other structural steel	-	609	-	-	-	-
Fall from nonmoving vehicle	-	16,020	-	1,762	-	181
Fall to lower level, n.e.c.	-	12,003	-	117	-	737
Jump to lower level	-	7,260	-	658	-	173
Jump to lower level, unspecified	-	234	-	-	-	-
Jump from scaffold, platform, loading dock	-	661	-	-	-	41
Jump from structure, structural element, n.e.c.	-	671	-	-	-	-
Jump from nonmoving vehicle	-	3,776	-	626	-	-
Jump to lower level, n.e.c.	-	1,919	-	-	-	72
Fall on same level	-	171,821	339	4,075	105	5,667
Fall on same level, unspecified	-	966	-	-	-	289

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Fall to floor, walkway, or other surface	131	168,994	—	—	—	—	19
Fall onto or against objects	132	25,015	—	4,329	4,100	3,254	4,091
Fall on same level, n.e.c.	139	2,664	—	—	—	46	—
Fall, n.e.c.	19	1,869	—	63	76	44	137
Bodily reaction and exertion	2	801,167	165	198,918	28,855	27,834	89,423
Bodily reaction and exertion, unspecified	20	10,240	—	204	—	—	53
Bodily reaction	21	198,071	—	828	384	315	651
Bodily reaction, unspecified	210	10,248	—	43	—	—	—
Bending, climbing, crawling, reaching, twisting	211	78,118	—	365	132	156	252
Sudden reaction when surprised, frightened, startled	212	1,610	—	—	—	—	—
Running—without other incident	213	1,379	—	—	—	—	—
Sitting	214	765	—	—	—	—	—
Slip, trip, loss of balance—without fall	215	57,425	—	266	150	91	254
Standing	216	1,661	—	—	—	—	—
Walking—without other incident	217	6,905	—	—	—	—	—
Bodily reaction, n.e.c.	219	39,960	—	124	50	48	120
Overexertion	22	507,520	126	197,885	28,448	27,414	88,685
Overexertion, unspecified	220	40,017	—	10,507	2,659	3,023	7,228
Overexertion in lifting	221	297,317	57	143,628	15,470	12,777	51,642
Overexertion in pulling or pushing objects	222	75,896	—	19,457	5,340	5,930	13,078
Overexertion in holding, carrying, turning, or wielding objects	223	61,143	—	16,672	3,509	3,577	11,396
Overexertion in throwing objects	224	2,702	—	1,526	56	—	355
Overexertion, n.e.c.	229	30,445	51	6,095	1,413	2,103	4,986
Repetitive motion	23	75,188	—	—	—	—	—
Repetitive motion, unspecified	230	17,410	—	—	—	—	—
Typing or keyentry	231	11,160	—	—	—	—	—
Repetitive use of tools	232	10,471	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	24,621	—	—	—	—	—
Repetitive motion, n.e.c.	239	11,527	—	—	—	—	—
Sustained viewing	24	136	—	—	—	—	—
Bodily conditions, n.e.c.	25	4,108	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	5,905	—	—	—	72	—
Exposure to harmful substances or environments	3	83,441	30,739	1,015	220	4,397	7,065
Exposure to harmful substances or environments, unspecified	30	306	117	—	—	—	—
Contact with electric current	31	3,710	—	—	103	745	2,585
Contact with electric current, unspecified	310	365	—	—	—	52	281
Contact with electric current of machine, tool, appliance, or light fixture	311	1,413	—	—	82	622	655
Contact with wiring, transformers, or other electrical components	312	1,390	—	—	—	—	1,270
Contact with overhead power lines	313	79	—	—	—	—	64
Contact with underground, buried power lines	314	52	—	—	—	—	—
Contact with electric current, n.e.c.	319	386	—	—	—	60	288
Contact with temperature extremes ...	32	29,921	1,789	987	115	2,599	3,973
Exposure to environmental heat	321	1,630	—	—	—	—	—
Exposure to environmental cold	322	244	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Fall to floor, walkway, or other surface	—	168,729	—	—	—	162
Fall onto or against objects	—	155	338	3,921	72	4,746
Fall on same level, n.e.c.	—	1,971	—	93	—	470
Fall, n.e.c.	—	965	—	256	—	320
Bodily reaction and exertion	277,533	6,778	18,187	24,764	70,699	58,012
Bodily reaction and exertion, unspecified	9,400	109	—	—	—	359
Bodily reaction	187,542	4,735	117	1,246	437	1,780
Bodily reaction, unspecified	10,115	19	—	—	—	—
Bending, climbing, crawling, reaching, twisting	76,099	266	54	152	265	378
Sudden reaction when surprised, frightened, startled	1,555	—	—	—	—	—
Running—without other incident	1,298	—	—	—	—	52
Sitting	712	—	—	—	—	20
Slip, trip, loss of balance—without fall	51,564	3,536	—	650	—	808
Standing	1,586	—	—	—	—	47
Walking—without other incident	6,542	236	—	—	—	77
Bodily reaction, n.e.c.	38,072	635	—	421	118	348
Overexertion	—	1,897	18,037	23,437	70,208	51,383
Overexertion, unspecified	—	304	1,945	1,457	7,709	5,186
Overexertion in lifting	—	855	3,072	3,543	39,248	27,023
Overexertion in pulling or pushing objects	—	284	4,176	14,735	4,636	8,245
Overexertion in holding, carrying, turning, or wielding objects	—	101	5,820	1,934	11,992	6,138
Overexertion in throwing objects	—	—	56	—	—	690
Overexertion, n.e.c.	—	349	2,967	1,767	6,615	4,100
Repetitive motion	75,188	—	—	—	—	—
Repetitive motion, unspecified	17,410	—	—	—	—	—
Typing or keyentry	11,160	—	—	—	—	—
Repetitive use of tools	10,471	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	24,621	—	—	—	—	—
Repetitive motion, n.e.c.	11,527	—	—	—	—	—
Sustained viewing	136	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	4,108
Bodily reaction and exertion, n.e.c. ...	5,268	—	—	51	46	382
Exposure to harmful substances or environments	—	74	5,603	110	97	34,123
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	138
Contact with electric current	—	—	159	—	—	81
Contact with electric current, unspecified	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	—	—	44	—	—	—
Contact with wiring, transformers, or other electrical components	—	—	88	—	—	—
Contact with overhead power lines	—	—	—	—	—	—
Contact with underground, buried power lines	—	—	—	—	—	—
Contact with electric current, n.e.c.	—	—	—	—	—	—
Contact with temperature extremes ...	—	—	1,389	68	—	18,975
Exposure to environmental heat	—	—	—	—	—	1,630
Exposure to environmental cold	—	—	—	—	—	244

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Contact with hot objects or substances	323	27,886	1,743	984	115	2,556	3,973
Contact with cold objects or substances	324	143	46	—	—	44	—
Exposure to air pressure changes	33	1,303	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	1,222	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	41,028	28,774	—	—	67	431
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,708	1,980	—	—	—	123
Inhalation of substance	341	9,275	8,340	—	—	—	86
Inhalation of substance, unspecified	3410	5,180	4,739	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	966	851	—	—	—	—
Inhalation in open or nonconfined space	3412	3,129	2,749	—	—	—	61
Contact with skin or other exposed tissue	342	20,162	16,465	—	—	—	153
Injections, stings, venomous bites	343	3,720	403	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	400	—	—	—	—	—
Needle sticks	3431	365	225	—	—	—	—
Bee, wasp, hornet sting	3432	1,672	—	—	—	—	—
Other stings or venomous bites	3433	713	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	570	175	—	—	—	—
Ingestion of substance	344	530	145	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	2,633	1,442	—	—	—	66
Exposure to noise	35	212	—	—	—	—	—
Exposure to noise, unspecified	350	70	—	—	—	—	—
Exposure to noise in single incident	352	113	—	—	—	—	—
Exposure to radiation	36	5,079	—	—	—	959	58
Exposure to welding light	362	4,932	—	—	—	900	—
Exposure to radiation, n.e.c.	369	121	—	—	—	45	57
Exposure to traumatic or stressful event, n.e.c.	37	1,749	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	111	56	—	—	20	—
Transportation incidents	4	74,134	—	—	—	1,252	—
Transportation incident, unspecified ..	40	3,714	—	—	—	—	—
Highway incident	41	45,599	—	—	—	281	—
Highway incident, unspecified	410	3,631	—	—	—	—	—
Collision between vehicles, mobile equipment	411	30,950	—	—	—	61	—
Collision between vehicles, mobile equipment, unspecified	4110	9,357	—	—	—	—	—
Re-entrant collision	4111	227	—	—	—	—	—
Moving in same direction	4112	7,213	—	—	—	45	—
Moving in opposite directions, oncoming	4113	1,783	—	—	—	—	—
Moving in intersection	4114	4,425	—	—	—	—	—
Moving and standing vehicle, mobile equipment— in roadway	4115	5,352	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Contact with hot objects or substances	-	-	1,389	68	-	17,038
Contact with cold objects or substances	-	-	-	-	-	50
Exposure to air pressure changes	-	-	-	-	-	1,303
Pressure changes in airplane, other aircraft	-	-	-	-	-	1,222
Exposure to caustic, noxious, or allergenic substances	-	47	-	-	70	11,590
Exposure to caustic, noxious, or allergenic substances, unspecified	-	47	-	-	-	2,504
Inhalation of substance	-	-	-	-	-	849
Inhalation of substance, unspecified	-	-	-	-	-	417
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	113
Inhalation in open or nonconfined space	-	-	-	-	-	320
Contact with skin or other exposed tissue	-	-	-	-	-	3,487
Injections, stings, venomous bites	-	-	-	-	-	3,314
Injections, stings, venomous bites, unspecified	-	-	-	-	-	397
Needle sticks	-	-	-	-	-	137
Bee, wasp, hornet sting	-	-	-	-	-	1,672
Other stings or venomous bites	-	-	-	-	-	713
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	396
Ingestion of substance	-	-	-	-	-	382
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	45	1,053
Exposure to noise	-	-	-	-	-	212
Exposure to noise, unspecified	-	-	-	-	-	70
Exposure to noise in single incident	-	-	-	-	-	113
Exposure to radiation	-	-	4,029	-	-	-
Exposure to welding light	-	-	4,029	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	20
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	1,742
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	-
Transportation incidents	-	103	-	72,751	-	-
Transportation incident, unspecified ..	-	-	-	3,705	-	-
Highway incident	-	-	-	45,304	-	-
Highway incident, unspecified	-	-	-	3,625	-	-
Collision between vehicles, mobile equipment	-	-	-	30,889	-	-
Collision between vehicles, mobile equipment, unspecified	-	-	-	9,357	-	-
Re-entrant collision	-	-	-	227	-	-
Moving in same direction	-	-	-	7,168	-	-
Moving in opposite directions, oncoming	-	-	-	1,781	-	-
Moving in intersection	-	-	-	4,425	-	-
Moving and standing vehicle, mobile equipment— in roadway	-	-	-	5,349	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Moving and standing vehicle, mobile equipment—side of road	4116	267	-	-	-	-	-
Collision between vehicles, mobile equipment, n.e.c.	4119	2,325	-	-	-	-	-
Vehicle struck stationary object or equipment in roadway	412	327	-	-	-	-	-
Vehicle struck stationary object, equipment on side of road	413	1,851	-	-	-	-	-
Noncollision incident	414	8,347	-	-	-	210	-
Noncollision incident, unspecified	4140	123	-	-	-	-	-
Jack-knifed or overturned—no collision	4141	3,149	-	-	-	18	-
Ran off highway—no collision	4142	2,153	-	-	-	-	-
Sudden start or stop, n.e.c.	4144	1,757	-	-	-	165	-
Noncollision incident, n.e.c.	4149	1,125	-	-	-	-	-
Highway incident, n.e.c.	419	493	-	-	-	-	-
Nonhighway incident, except rail, air, water	42	10,696	-	-	-	638	-
Nonhighway incident, unspecified ..	420	353	-	-	-	-	-
Collision between vehicles or mobile equipment	421	1,666	-	-	-	-	-
Vehicle, mobile equipment struck stationary object	422	2,034	-	-	-	56	-
Noncollision incident	423	5,846	-	-	-	533	-
Noncollision incident, unspecified	4230	58	-	-	-	-	-
Fall from moving vehicle, mobile equipment	4231	1,461	-	-	-	92	-
Fall from and struck by vehicle, mobile equipment	4232	207	-	-	-	-	-
Overtaken	4233	1,333	-	-	-	137	-
Loss of control	4234	378	-	-	-	20	-
Struck by shifting load	4235	165	-	-	-	-	-
Sudden start or stop, n.e.c.	4236	972	-	-	-	95	-
Noncollision incident, n.e.c.	4239	1,272	-	-	-	164	-
Nonhighway incident, n.e.c.	429	797	-	-	-	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,659	-	-	-	324	-
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,711	-	-	-	44	-
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,460	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment on side of road	432	410	-	-	-	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	9,077	-	-	-	229	-
Railway incident	44	415	-	-	-	-	-
Collision between railway vehicle and other object	443	55	-	-	-	-	-
Derailment	445	73	-	-	-	-	-
Railway incident, n.e.c.	449	233	-	-	-	-	-
Water vehicle incident	45	350	-	-	-	-	-
Fall from ship, boat, n.e.c.	453	85	-	-	-	-	-
Fall on ship, boat	454	133	-	-	-	-	-
Water vehicle incident, n.e.c.	459	96	-	-	-	-	-
Aircraft incident	46	523	-	-	-	-	-
Aircraft incident, unspecified	460	75	-	-	-	-	-
During takeoff or landing	461	48	-	-	-	-	-
Aircraft incident, n.e.c.	469	400	-	-	-	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Moving and standing vehicle, mobile equipment—side of road	—	—	—	263	—	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	2,318	—	—
Vehicle struck stationary object or equipment in roadway	—	—	—	325	—	—
Vehicle struck stationary object, equipment on side of road	—	—	—	1,848	—	—
Noncollision incident	—	—	—	8,126	—	—
Noncollision incident, unspecified	—	—	—	122	—	—
Jack-knifed or overturned—no collision	—	—	—	3,131	—	—
Ran off highway—no collision ...	—	—	—	2,153	—	—
Sudden start or stop, n.e.c.	—	—	—	1,582	—	—
Noncollision incident, n.e.c.	—	—	—	1,100	—	—
Highway incident, n.e.c.	—	—	—	491	—	—
Nonhighway incident, except rail, air, water	—	41	—	9,995	—	—
Nonhighway incident, unspecified ..	—	—	—	350	—	—
Collision between vehicles or mobile equipment	—	—	—	1,629	—	—
Vehicle, mobile equipment struck stationary object	—	—	—	1,955	—	—
Noncollision incident	—	—	—	5,274	—	—
Noncollision incident, unspecified	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	—	—	—	1,333	—	—
Fall from and struck by vehicle, mobile equipment	—	—	—	205	—	—
Overtaken	—	—	—	1,194	—	—
Loss of control	—	—	—	358	—	—
Struck by shifting load	—	—	—	165	—	—
Sudden start or stop, n.e.c.	—	—	—	876	—	—
Noncollision incident, n.e.c.	—	—	—	1,108	—	—
Nonhighway incident, n.e.c.	—	—	—	787	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	—	—	—	12,332	—	—
Pedestrian struck by vehicle, mobile equipment, unspecified	—	—	—	1,667	—	—
Pedestrian struck by vehicle, mobile equipment in roadway	—	—	—	1,426	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	—	—	—	391	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	—	—	—	8,849	—	—
Railway incident	—	—	—	415	—	—
Collision between railway vehicle and other object	—	—	—	55	—	—
Derailment	—	—	—	73	—	—
Railway incident, n.e.c.	—	—	—	233	—	—
Water vehicle incident	—	51	—	298	—	—
Fall from ship, boat, n.e.c.	—	51	—	—	—	—
Fall on ship, boat	—	—	—	133	—	—
Water vehicle incident, n.e.c.	—	—	—	96	—	—
Aircraft incident	—	—	—	523	—	—
Aircraft incident, unspecified	—	—	—	75	—	—
During takeoff or landing	—	—	—	48	—	—
Aircraft incident, n.e.c.	—	—	—	400	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Event code ²	Total cases	Source of injury or illness ³				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Transportation incident, n.e.c.	49	179	—	—	—	—	—
Fires and explosions	5	3,716	296	171	—	232	492
Fire—unintended or uncontrolled	51	2,043	—	—	—	57	—
Fire, unspecified	510	336	—	—	—	—	—
Fire in residence, building, or other structure	511	682	—	—	—	—	—
Ignition of clothing from controlled heat source	513	207	—	—	—	—	—
Fire, n.e.c.	519	781	—	—	—	47	—
Explosion	52	1,653	262	147	—	174	474
Explosion, unspecified	520	184	—	—	—	—	—
Explosion of battery	521	364	151	—	—	—	—
Explosion of pressure vessel or piping	522	645	51	80	—	139	211
Explosion, n.e.c.	529	460	52	45	—	—	189
Assaults and violent acts	6	27,060	—	171	266	140	185
Assaults and violent acts, unspecified	60	109	—	—	—	—	—
Assaults and violent acts by person(s)	61	21,329	—	171	217	140	102
Assaults and violent acts by person(s), unspecified	610	4,899	—	—	—	—	—
Biting	611	603	—	—	—	—	—
Hitting, kicking, beating	612	7,824	—	114	—	97	71
Shooting	613	448	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	1,902	—	—	—	—	—
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	—	47	180	43	—
Self-inflicted injury	62	92	—	—	—	—	83
Self-inflicted injury, unspecified	620	92	—	—	—	—	83
Assaults by animals	63	5,530	—	—	49	—	—
Assaults by animals, unspecified	630	180	—	—	—	—	—
Nonvenomous bites	631	3,822	—	—	49	—	—
Assaults by animals, n.e.c.	639	1,528	—	—	—	—	—
Other events or exposures	9	36,100	58	89	—	288	333
Nonclassifiable	9999	35,851	57	77	—	279	268

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work ¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1997 — Continued

Event	Source of injury or illness ³					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources ⁴
Transportation incident, n.e.c.	-	-	-	179	-	-
Fires and explosions	-	-	-	-	-	2,404
Fire—unintended or uncontrolled	-	-	-	-	-	1,917
Fire, unspecified	-	-	-	-	-	325
Fire in residence, building, or other structure	-	-	-	-	-	625
Ignition of clothing from controlled heat source	-	-	-	-	-	205
Fire, n.e.c.	-	-	-	-	-	726
Explosion	-	-	-	-	-	484
Explosion, unspecified	-	-	-	-	-	102
Explosion of battery	-	-	-	-	-	159
Explosion of pressure vessel or piping	-	-	-	-	-	95
Explosion, n.e.c.	-	-	-	-	-	127
Assaults and violent acts	-	486	151	112	11,624	13,920
Assaults and violent acts, unspecified	-	-	-	-	-	97
Assaults and violent acts by person(s)	-	480	151	112	11,615	8,335
Assaults and violent acts by person(s), unspecified	-	44	-	-	3,113	1,689
Biting	-	-	-	-	360	243
Hitting, kicking, beating	-	69	-	-	4,166	3,272
Shooting	-	-	-	-	-	448
Squeezing, pinching, scratching, twisting	-	-	-	-	1,490	393
Stabbing	-	-	75	-	-	20
Rape	-	-	-	-	-	18
Threats or verbal assaults	-	-	-	-	-	330
Assaults and violent acts by person(s), n.e.c.	-	365	45	109	2,480	1,921
Self-inflicted injury	-	-	-	-	-	-
Self-inflicted injury, unspecified	-	-	-	-	-	-
Assaults by animals	-	-	-	-	-	5,482
Assaults by animals, unspecified	-	-	-	-	-	180
Nonvenomous bites	-	-	-	-	-	3,773
Assaults by animals, n.e.c.	-	-	-	-	-	1,528
Other events or exposures	-	339	139	227	150	34,444
Nonclassifiable	-	322	115	219	145	34,341

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 Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All

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

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