

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness,1998

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry .....		1,730,534	28,797	253,040	61,527	118,020	199,400
<b>Contact with objects and equipment .....</b>	<b>0</b>	<b>476,846</b>	<b>950</b>	<b>58,613</b>	<b>27,276</b>	<b>81,754</b>	<b>105,351</b>
Contact with objects and equipment, unspecified .....	00	8,992	—	833	202	1,274	2,087
Struck against object .....	01	126,374	85	12,964	12,224	23,015	30,637
Struck against object, unspecified ..	010	8,520	—	685	410	1,956	2,499
Stepped on object .....	011	11,458	—	1,923	122	192	5,441
Struck against stationary object .....	012	82,449	63	8,122	10,867	12,960	19,186
Struck against moving object .....	013	14,520	—	892	165	6,679	1,110
Struck against object, n.e.c. ....	019	9,426	—	1,342	660	1,228	2,401
Struck by object .....	02	230,931	758	38,718	12,543	15,594	60,959
Struck by object, unspecified .....	020	14,046	—	2,357	633	1,531	3,972
Struck by falling object .....	021	92,626	611	26,466	9,353	5,219	30,594
Struck by flying object .....	022	23,436	106	814	84	513	9,395
Struck by flying object, unspecified .....	0220	2,839	—	228	—	73	556
Struck by dislodged flying object, particle .....	0221	10,665	—	212	—	166	2,570
Struck by discharged object or substance .....	0222	6,160	51	112	—	116	4,736
Struck by flying object, n.e.c. ....	0229	3,772	—	262	—	157	1,533
Struck by swinging or slipping object .....	023	66,608	—	4,175	1,101	3,224	9,745
Struck by swinging or slipping object, unspecified .....	0230	1,392	—	239	—	116	432
Struck by or slammed in swinging door or gate .....	0231	10,762	—	374	79	569	154
Struck by slipping handheld object .....	0232	47,656	—	2,896	570	1,494	7,146
Struck by swinging or slipping object, n.e.c. ....	0239	6,798	—	667	422	1,045	2,013
Struck by rolling, sliding objects on floor or ground level .....	024	6,971	—	1,090	494	1,699	831
Struck by object, n.e.c. ....	029	27,244	—	3,817	878	3,409	6,422
Caught in or compressed by equipment or objects .....	03	77,884	—	5,505	2,179	40,933	10,384
Caught in or compressed by equipment or objects, unspecified .....	030	8,479	—	729	256	3,214	1,529
Caught in running equipment or machinery .....	031	31,788	—	—	—	29,195	138
Compressed or pinched by rolling, sliding, or shifting objects .....	032	12,150	—	1,595	581	2,709	2,366
Caught in or compressed by equipment or objects, n.e.c. ....	039	25,467	—	3,181	1,341	5,814	6,351
Caught in or crushed in collapsing materials .....	04	495	—	—	—	—	47
Caught in or crushed in collapsing materials, unspecified .....	040	117	—	—	—	—	—
Excavation or trenching cave-in .....	041	171	—	—	—	—	—
Caught in or crushed in collapsing structure .....	044	105	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c. ....	049	57	—	—	—	—	—
Rubbed or abraded by friction or pressure .....	05	26,434	96	106	19	80	560
Rubbed or abraded by friction or pressure, unspecified .....	050	100	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Private industry .....	262,690	268,749	80,604	135,867	80,413	241,427
<b>Contact with objects and equipment</b> .....	—	6,324	57,220	38,226	2,299	98,833
Contact with objects and equipment, unspecified .....	—	—	2,139	234	—	2,165
Struck against object .....	—	3,766	6,889	14,094	194	22,506
Struck against object, unspecified ..	—	131	370	803	—	1,636
Stepped on object .....	—	1,575	215	60	—	1,908
Struck against stationary object .....	—	1,895	2,704	10,481	103	16,068
Struck against moving object .....	—	—	2,921	1,831	—	856
Struck against object, n.e.c. ....	—	131	679	919	—	2,038
Struck by object .....	—	838	43,910	12,517	1,710	43,384
Struck by object, unspecified .....	—	109	1,513	981	91	2,832
Struck by falling object .....	—	393	3,412	3,294	446	12,839
Struck by flying object .....	—	—	956	94	—	11,430
Struck by flying object, unspecified .....	—	—	147	—	—	1,728
Struck by dislodged flying object, particle .....	—	—	372	62	—	7,232
Struck by discharged object or substance .....	—	—	306	16	—	823
Struck by flying object, n.e.c. ....	—	—	131	—	—	1,647
Struck by swinging or slipping object .....	—	153	34,397	3,070	76	10,666
Struck by swinging or slipping object, unspecified .....	—	61	197	164	—	141
Struck by or slammed in swinging door or gate .....	—	—	519	1,992	—	7,055
Struck by slipping handheld object .....	—	60	32,577	521	19	2,373
Struck by swinging or slipping object, n.e.c. ....	—	—	1,104	393	46	1,097
Struck by rolling, sliding objects on floor or ground level .....	—	—	62	2,158	—	615
Struck by object, n.e.c. ....	—	160	3,571	2,919	1,066	5,002
Caught in or compressed by equipment or objects .....	—	372	3,524	9,539	190	5,249
Caught in or compressed by equipment or objects, unspecified .....	—	74	488	1,304	55	827
Caught in running equipment or machinery .....	—	—	1,771	564	—	114
Compressed or pinched by rolling, sliding, or shifting objects .....	—	38	393	3,473	—	960
Caught in or compressed by equipment or objects, n.e.c. ....	—	255	872	4,198	100	3,349
Caught in or crushed in collapsing materials .....	—	156	—	—	—	291
Caught in or crushed in collapsing materials, unspecified .....	—	50	—	—	—	57
Excavation or trenching cave-in .....	—	59	—	—	—	112
Caught in or crushed in collapsing structure .....	—	—	—	—	—	69
Caught in or crushed in collapsing materials, n.e.c. ....	—	—	—	—	—	44
Rubbed or abraded by friction or pressure .....	—	1,050	107	52	—	24,363
Rubbed or abraded by friction or pressure, unspecified .....	—	—	—	—	—	57

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Rubbed or abraded by kneeling on surface .....	051	1,108	—	—	—	—	74
Rubbed or abraded by objects being handled .....	052	202	—	—	—	—	17
Rubbed or abraded by foreign matter in eye .....	053	24,458	95	78	—	—	354
Rubbed or abraded by friction or pressure, n.e.c. ....	059	566	—	—	—	56	115
Rubbed, abraded, or jarred by vibration .....	06	2,536	—	17	—	513	—
Rubbed, abraded, or jarred by vibration, unspecified .....	060	85	—	—	—	—	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	061	1,749	—	—	—	240	—
Rubbed, abraded, or jarred by other machine or equipment vibration .....	062	474	—	—	—	206	—
Rubbed, abraded, or jarred by vibration, n.e.c. ....	069	227	—	—	—	42	—
Contact with objects and equipment, n.e.c. ....	09	3,201	—	470	101	344	665
<b>Falls</b> .....	1	292,090	—	4,961	4,618	3,327	4,578
Fall, unspecified .....	10	2,564	—	49	70	20	272
Fall to lower level .....	11	95,460	—	722	619	505	1,068
Fall to lower level, unspecified .....	110	1,665	—	—	—	—	87
Fall down stairs or steps .....	111	22,957	—	—	—	—	—
Fall from floor, dock, or ground level .....	112	5,609	—	56	66	17	171
Fall from floor, dock, or ground level, unspecified .....	1120	1,514	—	—	—	—	55
Fall through existing floor opening .....	1121	705	—	—	—	—	—
Fall through floor surface .....	1122	536	—	—	—	—	—
Fall from loading dock .....	1123	1,345	—	—	52	—	82
Fall from ground level to lower level .....	1124	1,124	—	—	—	—	—
Fall from floor, dock, or ground level, n.e.c. ....	1129	386	—	17	—	—	—
Fall from ladder .....	113	23,757	—	121	216	119	255
Fall from piled or stacked material .....	114	1,058	—	133	59	—	54
Fall from roof .....	115	4,591	—	74	—	—	39
Fall from roof, unspecified .....	1150	861	—	—	—	—	—
Fall through existing roof opening .....	1151	202	—	65	—	—	—
Fall through roof surface .....	1152	576	—	—	—	—	—
Fall through skylight .....	1153	50	—	—	—	—	—
Fall from roof edge .....	1154	2,659	—	—	—	—	—
Fall from roof, n.e.c. ....	1159	242	—	—	—	—	—
Fall from scaffold, staging .....	116	3,526	—	17	—	—	47
Fall from building girders or other structural steel .....	117	407	—	—	—	—	—
Fall from nonmoving vehicle .....	118	17,025	—	58	17	200	93
Fall to lower level, n.e.c. ....	119	14,864	—	197	194	111	316
Jump to lower level .....	12	8,188	—	78	—	50	185
Jump to lower level, unspecified .....	120	714	—	—	—	—	—
Jump from scaffold, platform, loading dock .....	121	857	—	—	—	—	19

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Rubbed or abraded by kneeling on surface .....	-	967	-	-	-	59
Rubbed or abraded by objects being handled .....	-	-	-	-	-	119
Rubbed or abraded by foreign matter in eye .....	-	-	-	-	-	23,885
Rubbed or abraded by friction or pressure, n.e.c. ....	-	69	42	-	-	243
Rubbed, abraded, or jarred by vibration .....	-	-	335	1,619	-	-
Rubbed, abraded, or jarred by vibration, unspecified .....	-	-	16	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration .....	-	-	-	1,509	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration .....	-	-	206	39	-	-
Rubbed, abraded, or jarred by vibration, n.e.c. ....	-	-	113	37	-	18
Contact with objects and equipment, n.e.c. ....	-	103	317	171	182	848
<b>Falls</b> .....	-	256,111	459	7,110	86	10,833
Fall, unspecified .....	-	1,352	-	88	-	710
Fall to lower level .....	-	85,312	70	2,507	-	4,640
Fall to lower level, unspecified .....	-	1,411	-	46	-	95
Fall down stairs or steps .....	-	22,468	-	291	-	144
Fall from floor, dock, or ground level .....	-	4,611	-	92	-	584
Fall from floor, dock, or ground level, unspecified .....	-	982	-	-	-	433
Fall through existing floor opening .....	-	634	-	-	-	-
Fall through floor surface .....	-	464	-	-	-	19
Fall from loading dock .....	-	1,174	-	38	-	-
Fall from ground level to lower level .....	-	1,006	-	-	-	112
Fall from floor, dock, or ground level, n.e.c. ....	-	351	-	-	-	-
Fall from ladder .....	-	20,046	41	107	-	2,841
Fall from piled or stacked material .....	-	725	-	-	-	44
Fall from roof .....	-	4,176	-	-	-	272
Fall from roof, unspecified .....	-	808	-	-	-	47
Fall through existing roof opening .....	-	135	-	-	-	-
Fall through roof surface .....	-	437	-	-	-	96
Fall through skylight .....	-	50	-	-	-	-
Fall from roof edge .....	-	2,541	-	-	-	95
Fall from roof, n.e.c. ....	-	206	-	-	-	-
Fall from scaffold, staging .....	-	3,131	-	19	-	274
Fall from building girders or other structural steel .....	-	328	-	-	-	-
Fall from nonmoving vehicle .....	-	14,980	-	1,583	-	87
Fall to lower level, n.e.c. ....	-	13,437	-	315	-	288
Jump to lower level .....	-	7,160	-	373	48	265
Jump to lower level, unspecified .....	-	667	-	-	-	-
Jump from scaffold, platform, loading dock .....	-	690	-	47	42	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Jump from structure, structural element, n.e.c. ....	122	620	—	—	—	—	—
Jump from nonmoving vehicle .....	123	3,793	—	17	—	—	39
Jump to lower level, n.e.c. ....	129	2,203	—	—	—	—	94
Fall on same level .....	13	184,682	—	4,097	3,885	2,660	3,015
Fall on same level, unspecified .....	130	1,706	—	120	—	—	—
Fall to floor, walkway, or other surface .....	131	158,841	—	163	—	19	19
Fall onto or against objects .....	132	21,609	—	3,781	3,708	2,604	2,908
Fall on same level, n.e.c. ....	139	2,526	—	—	161	—	58
Fall, n.e.c. ....	19	1,196	—	—	—	92	38
<b>Bodily reaction and exertion .....</b>	<b>2</b>	<b>754,588</b>	<b>227</b>	<b>187,792</b>	<b>29,274</b>	<b>26,678</b>	<b>81,557</b>
Bodily reaction and exertion, unspecified .....	20	9,506	—	64	—	—	39
Bodily reaction .....	21	194,098	76	1,124	349	261	673
Bodily reaction, unspecified .....	210	10,426	—	43	—	—	45
Bending, climbing, crawling, reaching, twisting .....	211	78,053	—	514	134	90	200
Sudden reaction when surprised, frightened, startled .....	212	1,735	—	—	—	—	—
Running—without other incident ....	213	1,436	—	—	—	—	—
Sitting .....	214	925	—	—	—	—	—
Slip, trip, loss of balance—without fall .....	215	55,363	67	430	177	—	360
Standing .....	216	2,029	—	—	—	—	—
Walking—without other incident ....	217	6,968	—	—	—	—	—
Bodily reaction, n.e.c. ....	219	37,163	—	94	—	96	55
<b>Overexertion .....</b>	<b>22</b>	<b>477,785</b>	<b>144</b>	<b>186,603</b>	<b>28,914</b>	<b>26,380</b>	<b>80,843</b>
Overexertion, unspecified .....	220	41,803	—	10,345	3,362	3,565	7,229
Overexertion in lifting .....	221	280,725	62	137,307	15,424	12,844	46,643
Overexertion in pulling or pushing objects .....	222	71,601	—	16,877	5,072	5,405	13,406
Overexertion in holding, carrying, turning, or welding objects .....	223	60,084	—	15,470	4,080	2,977	10,075
Overexertion in throwing objects ....	224	2,569	—	1,378	46	—	442
Overexertion, n.e.c. ....	229	21,003	57	5,226	930	1,586	3,048
<b>Repetitive motion .....</b>	<b>23</b>	<b>65,866</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Repetitive motion, unspecified .....	230	16,157	—	—	—	—	—
Typing or key entry .....	231	9,784	—	—	—	—	—
Repetitive use of tools .....	232	9,364	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools .....	233	21,164	—	—	—	—	—
Repetitive motion, n.e.c. ....	239	9,397	—	—	—	—	—
Bodily conditions, n.e.c. ....	25	3,841	—	—	—	—	—
Bodily reaction and exertion, n.e.c. ....	29	3,478	—	—	—	—	—
<b>Exposure to harmful substances or environments .....</b>	<b>3</b>	<b>80,651</b>	<b>27,167</b>	<b>1,230</b>	<b>230</b>	<b>4,162</b>	<b>6,669</b>
Exposure to harmful substances or environments, unspecified .....	30	233	92	—	—	—	—
Contact with electric current .....	31	3,910	—	—	114	692	2,726
Contact with electric current, unspecified .....	310	506	—	—	50	147	239
Contact with electric current of machine, tool, appliance, or light fixture .....	311	1,361	—	—	53	467	644
Contact with wiring, transformers, or other electrical components .....	312	1,318	—	—	—	17	1,266

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Jump from structure, structural element, n.e.c. ....	—	482	—	—	—	63
Jump from nonmoving vehicle .....	—	3,362	—	274	—	37
Jump to lower level, n.e.c. ....	—	1,958	—	—	—	110
Fall on same level .....	—	161,526	387	4,093	—	4,991
Fall on same level, unspecified .....	—	1,036	—	249	—	246
Fall to floor, walkway, or other surface .....	—	158,477	—	63	—	100
Fall onto or against objects .....	—	121	386	3,608	—	4,465
Fall on same level, n.e.c. ....	—	1,892	—	173	—	180
Fall, n.e.c. ....	—	761	—	48	—	227
<b>Bodily reaction and exertion</b> .....	262,687	5,621	17,089	22,332	68,393	52,939
Bodily reaction and exertion, unspecified .....	8,498	77	54	71	50	613
Bodily reaction .....	185,208	3,854	114	563	322	1,555
Bodily reaction, unspecified .....	10,228	—	—	—	—	55
Bending, climbing, crawling, reaching, twisting .....	76,125	230	—	211	155	373
Sudden reaction when surprised, frightened, startled .....	1,618	—	—	—	—	—
Running—without other incident ....	1,430	—	—	—	—	—
Sitting .....	918	—	—	—	—	—
Slip, trip, loss of balance—without fall .....	50,777	2,447	82	128	60	802
Standing .....	1,884	124	—	—	—	—
Walking—without other incident ....	6,727	227	—	—	—	—
Bodily reaction, n.e.c. ....	35,502	804	—	201	72	290
Overexertion .....	—	1,686	16,920	21,687	67,824	46,784
Overexertion, unspecified .....	—	444	2,095	1,864	7,756	5,142
Overexertion in lifting .....	—	517	2,724	3,095	38,324	23,785
Overexertion in pulling or pushing objects .....	—	280	3,915	13,868	5,017	7,739
Overexertion in holding, carrying, turning, or welding objects .....	—	79	5,908	1,466	13,366	6,660
Overexertion in throwing objects ....	—	—	150	—	—	539
Overexertion, n.e.c. ....	—	366	2,128	1,383	3,361	2,918
Repetitive motion .....	65,866	—	—	—	—	—
Repetitive motion, unspecified .....	16,157	—	—	—	—	—
Typing or key entry .....	9,784	—	—	—	—	—
Repetitive use of tools .....	9,364	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools .....	21,164	—	—	—	—	—
Repetitive motion, n.e.c. ....	9,397	—	—	—	—	—
Bodily conditions, n.e.c. ....	—	—	—	—	195	3,647
Bodily reaction and exertion, n.e.c. ...	3,101	—	—	—	—	340
<b>Exposure to harmful substances or environments</b> .....	—	70	5,433	146	249	35,295
Exposure to harmful substances or environments, unspecified .....	—	—	—	—	—	125
Contact with electric current .....	—	—	171	59	—	143
Contact with electric current, unspecified .....	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture .....	—	—	132	—	—	42
Contact with wiring, transformers, or other electrical components .....	—	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Contact with overhead power lines .....	313	314	—	—	—	37	264
Contact with underground, buried power lines .....	314	40	—	—	—	—	40
Struck by lightning .....	315	50	—	—	—	—	—
Contact with electric current, n.e.c. ....	319	322	—	—	—	—	272
Contact with temperature extremes ...	32	29,205	1,169	1,214	53	2,789	3,549
Exposure to environmental heat ....	321	2,738	—	—	—	—	—
Exposure to environmental cold .....	322	205	—	—	—	—	—
Contact with hot objects or substances .....	323	26,148	1,155	1,214	53	2,789	3,549
Contact with cold objects or substances .....	324	101	—	—	—	—	—
Exposure to air pressure changes .....	33	1,315	—	—	—	—	—
Pressure changes in airplane, other aircraft .....	332	1,305	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances .....	34	38,733	25,844	—	40	—	305
Exposure to caustic, noxious, or allergenic substances, unspecified .....	340	4,139	2,152	—	—	—	56
Inhalation of substance .....	341	9,035	7,316	—	—	—	78
Inhalation of substance, unspecified .....	3410	4,091	3,454	—	—	—	—
Inhalation in enclosed, restricted, or confined space .....	3411	737	581	—	—	—	—
Inhalation in open or nonconfined space .....	3412	4,207	3,280	—	—	—	—
Contact with skin or other exposed tissue .....	342	18,285	14,881	—	—	—	108
Injections, stings, venomous bites .....	343	4,223	42	—	—	—	—
Injections, stings, venomous bites, unspecified .....	3430	261	—	—	—	—	—
Needle sticks .....	3431	308	—	—	—	—	—
Bee, wasp, hornet sting .....	3432	2,050	—	—	—	—	—
Other stings or venomous bites .....	3433	911	—	—	—	—	—
Injections, stings, venomous bites, n.e.c. ....	3439	693	—	—	—	—	—
Ingestion of substance .....	344	448	132	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	349	2,603	1,321	—	—	—	62
Exposure to noise .....	35	218	—	—	—	—	—
Exposure to noise, unspecified .....	350	51	—	—	—	—	—
Exposure to noise in single incident .....	352	152	—	—	—	—	—
Exposure to radiation .....	36	5,154	—	—	—	641	—
Exposure to sun .....	361	57	—	—	—	—	—
Exposure to welding light .....	362	4,968	—	—	—	612	—
Exposure to radioactive material ....	363	49	—	—	—	—	—
Exposure to radiation, n.e.c. ....	369	75	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c. ....	37	1,695	—	—	—	—	47
Exposure to harmful substances or environments, n.e.c. ....	39	184	62	—	—	—	17
<b>Transportation incidents</b> .....	4	69,660	—	—	—	1,693	—
Transportation incident, unspecified ..	40	2,238	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Contact with overhead power lines .....	-	-	-	-	-	-
Contact with underground, buried power lines .....	-	-	-	-	-	-
Struck by lightning .....	-	-	-	-	-	50
Contact with electric current, n.e.c. ....	-	-	-	-	-	-
Contact with temperature extremes ...	-	-	901	77	-	19,447
Exposure to environmental heat ....	-	-	-	-	-	2,738
Exposure to environmental cold ....	-	-	-	-	-	205
Contact with hot objects or substances .....	-	-	901	75	-	16,406
Contact with cold objects or substances .....	-	-	-	-	-	85
Exposure to air pressure changes .....	-	-	-	-	-	1,315
Pressure changes in airplane, other aircraft .....	-	-	-	-	-	1,305
Exposure to caustic, noxious, or allergenic substances .....	-	51	-	-	247	12,213
Exposure to caustic, noxious, or allergenic substances, unspecified .....	-	51	-	-	53	1,795
Inhalation of substance .....	-	-	-	-	-	1,641
Inhalation of substance, unspecified .....	-	-	-	-	-	604
Inhalation in enclosed, restricted, or confined space .....	-	-	-	-	-	146
Inhalation in open or nonconfined space .....	-	-	-	-	-	891
Contact with skin or other exposed tissue .....	-	-	-	-	-	3,282
Injections, stings, venomous bites .....	-	-	-	-	-	4,178
Injections, stings, venomous bites, unspecified .....	-	-	-	-	-	257
Needle sticks .....	-	-	-	-	-	279
Bee, wasp, hornet sting .....	-	-	-	-	-	2,050
Other stings or venomous bites .....	-	-	-	-	-	911
Injections, stings, venomous bites, n.e.c. ....	-	-	-	-	-	681
Ingestion of substance .....	-	-	-	-	-	316
Exposure to caustic, noxious, or allergenic substances, n.e.c. ....	-	-	-	-	181	1,002
Exposure to noise .....	-	-	-	-	-	218
Exposure to noise, unspecified .....	-	-	-	-	-	51
Exposure to noise in single incident .....	-	-	-	-	-	152
Exposure to radiation .....	-	-	4,356	-	-	123
Exposure to sun .....	-	-	-	-	-	57
Exposure to welding light .....	-	-	4,354	-	-	-
Exposure to radioactive material ....	-	-	-	-	-	46
Exposure to radiation, n.e.c. ....	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c. ....	-	-	-	-	-	1,648
Exposure to harmful substances or environments, n.e.c. ....	-	-	-	-	-	56
<b>Transportation incidents</b> .....	-	39	-	67,889	-	-
Transportation incident, unspecified ..	-	-	-	2,212	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness,1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Highway incident .....	41	43,008	—	—	—	101	—
Highway incident, unspecified .....	410	4,752	—	—	—	—	—
Collision between vehicles, mobile equipment .....	411	30,621	—	—	—	—	—
Collision between vehicles, mobile equipment, unspecified .....	4110	9,093	—	—	—	—	—
Re-entrant collision .....	4111	421	—	—	—	—	—
Moving in same direction .....	4112	7,360	—	—	—	—	—
Moving in opposite directions, oncoming .....	4113	1,710	—	—	—	—	—
Moving in intersection .....	4114	5,021	—	—	—	—	—
Moving and standing vehicle, mobile equipment— in roadway .....	4115	4,747	—	—	—	—	—
Moving and standing vehicle, mobile equipment—side of road .....	4116	343	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c. ....	4119	1,926	—	—	—	—	—
Vehicle struck stationary object or equipment in roadway .....	412	462	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road .....	413	1,035	—	—	—	—	—
Noncollision incident .....	414	5,333	—	—	—	62	—
Noncollision incident, unspecified .....	4140	242	—	—	—	—	—
Jack-knifed or overturned—no collision .....	4141	2,221	—	—	—	—	—
Ran off highway—no collision ....	4142	1,086	—	—	—	—	—
Struck by shifting load .....	4143	43	—	—	—	—	—
Sudden start or stop, n.e.c. ....	4144	913	—	—	—	48	—
Noncollision incident, n.e.c. ....	4149	828	—	—	—	—	—
Highway incident, n.e.c. ....	419	805	—	—	—	—	—
Nonhighway incident, except rail, air, water .....	42	11,560	—	—	—	1,134	—
Nonhighway incident, unspecified ..	420	482	—	—	—	—	—
Collision between vehicles or mobile equipment .....	421	1,480	—	—	—	—	—
Vehicle, mobile equipment struck stationary object .....	422	1,817	—	—	—	103	—
Noncollision incident .....	423	7,120	—	—	—	914	—
Noncollision incident, unspecified .....	4230	176	—	—	—	—	—
Fall from moving vehicle, mobile equipment .....	4231	1,440	—	—	—	135	—
Fall from and struck by vehicle, mobile equipment .....	4232	293	—	—	—	74	—
Overturned .....	4233	1,696	—	—	—	285	—
Loss of control .....	4234	353	—	—	—	—	—
Struck by shifting load .....	4235	249	—	—	—	—	—
Sudden start or stop, n.e.c. ....	4236	1,068	—	—	—	80	—
Noncollision incident, n.e.c. ....	4239	1,844	—	—	—	301	—
Nonhighway incident, n.e.c. ....	429	662	—	—	—	90	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	43	11,328	—	—	—	434	—
Pedestrian struck by vehicle, mobile equipment, unspecified ....	430	1,812	—	—	—	144	—
Pedestrian struck by vehicle, mobile equipment in roadway .....	431	929	—	—	—	51	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness,1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Highway incident .....	-	-	-	42,868	-	-
Highway incident, unspecified .....	-	-	-	4,752	-	-
Collision between vehicles, mobile equipment .....	-	-	-	30,592	-	-
Collision between vehicles, mobile equipment, unspecified .....	-	-	-	9,081	-	-
Re-entrant collision .....	-	-	-	421	-	-
Moving in same direction .....	-	-	-	7,356	-	-
Moving in opposite directions, oncoming .....	-	-	-	1,710	-	-
Moving in intersection .....	-	-	-	5,015	-	-
Moving and standing vehicle, mobile equipment— in roadway .....	-	-	-	4,747	-	-
Moving and standing vehicle, mobile equipment—side of road .....	-	-	-	339	-	-
Collision between vehicles, mobile equipment, n.e.c. ....	-	-	-	1,923	-	-
Vehicle struck stationary object or equipment in roadway .....	-	-	-	455	-	-
Vehicle struck stationary object, equipment on side of road .....	-	-	-	1,033	-	-
Noncollision incident .....	-	-	-	5,235	-	-
Noncollision incident, unspecified .....	-	-	-	242	-	-
Jack-knifed or overturned—no collision .....	-	-	-	2,182	-	-
Ran off highway—no collision ....	-	-	-	1,086	-	-
Struck by shifting load .....	-	-	-	43	-	-
Sudden start or stop, n.e.c. ....	-	-	-	865	-	-
Noncollision incident, n.e.c. ....	-	-	-	817	-	-
Highway incident, n.e.c. ....	-	-	-	801	-	-
Nonhighway incident, except rail, air, water .....	-	-	-	10,394	-	-
Nonhighway incident, unspecified ..	-	-	-	468	-	-
Collision between vehicles or mobile equipment .....	-	-	-	1,467	-	-
Vehicle, mobile equipment struck stationary object .....	-	-	-	1,710	-	-
Noncollision incident .....	-	-	-	6,177	-	-
Noncollision incident, unspecified .....	-	-	-	176	-	-
Fall from moving vehicle, mobile equipment .....	-	-	-	1,285	-	-
Fall from and struck by vehicle, mobile equipment .....	-	-	-	216	-	-
Overtaken .....	-	-	-	1,411	-	-
Loss of control .....	-	-	-	338	-	-
Struck by shifting load .....	-	-	-	223	-	-
Sudden start or stop, n.e.c. ....	-	-	-	988	-	-
Noncollision incident, n.e.c. ....	-	-	-	1,540	-	-
Nonhighway incident, n.e.c. ....	-	-	-	572	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment .....	-	-	-	10,892	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified .....	-	-	-	1,666	-	-
Pedestrian struck by vehicle, mobile equipment in roadway .....	-	-	-	878	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Pedestrian struck by vehicle, mobile equipment on side of road .....	432	706	—	—	—	41	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	433	7,880	—	—	—	198	—
Railway incident .....	44	476	—	—	—	—	—
Collision between railway vehicle and other vehicle .....	442	88	—	—	—	—	—
Derailement .....	445	65	—	—	—	—	—
Railway incident, n.e.c. ....	449	270	—	—	—	—	—
Water vehicle incident .....	45	378	—	—	—	—	—
Fall on ship, boat .....	454	232	—	—	—	—	—
Water vehicle incident, n.e.c. ....	459	114	—	—	—	—	—
Aircraft incident .....	46	672	—	—	—	—	—
Aircraft incident, unspecified .....	460	213	—	—	—	—	—
During takeoff or landing .....	461	38	—	—	—	—	—
Aircraft incident, n.e.c. ....	469	420	—	—	—	—	—
<b>Fires and explosions</b> .....	5	4,152	387	247	—	118	835
Fire or explosion, unspecified .....	50	69	48	—	—	—	—
Fire—unintended or uncontrolled .....	51	2,414	—	—	—	—	51
Fire, unspecified .....	510	262	—	—	—	—	—
Fire in residence, building, or other structure .....	511	928	—	—	—	—	—
Forest, brush, or other outdoor fire .....	512	38	—	—	—	—	—
Ignition of clothing from controlled heat source .....	513	304	—	—	—	—	—
Fire, n.e.c. ....	519	881	—	—	—	—	39
Explosion .....	52	1,670	312	246	—	88	784
Explosion, unspecified .....	520	272	109	—	—	—	74
Explosion of battery .....	521	153	89	—	—	—	64
Explosion of pressure vessel or piping .....	522	622	45	140	—	20	348
Explosion, n.e.c. ....	529	623	69	76	—	42	298
<b>Assaults and violent acts</b> .....	6	22,382	41	88	104	143	256
Assaults and violent acts, unspecified .....	60	19	—	—	—	—	—
Assaults and violent acts by person(s) .....	61	17,589	41	83	104	140	252
Assaults and violent acts by person(s), unspecified .....	610	2,800	—	—	—	—	—
Biting .....	611	735	—	—	—	—	—
Hitting, kicking, beating .....	612	8,571	—	—	—	—	227
Shooting .....	613	205	—	—	—	—	—
Squeezing, pinching, scratching, twisting .....	614	1,419	—	—	—	—	—
Stabbing .....	615	115	—	—	—	—	—
Threats or verbal assaults .....	617	134	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c. ....	619	3,605	—	46	69	106	—
Self-inflicted injury .....	62	40	—	—	—	—	—
Assaults by animals .....	63	4,734	—	—	—	—	—
Assaults by animals, unspecified ...	630	411	—	—	—	—	—
Nonvenomous bites .....	631	2,921	—	—	—	—	—
Assaults by animals, n.e.c. ....	639	1,402	—	—	—	—	—
<b>Other events or exposures</b> .....	9	99	—	—	—	—	12

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Pedestrian struck by vehicle, mobile equipment on side of road .....	-	-	-	665	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area .....	-	-	-	7,682	-	-
Railway incident .....	-	-	-	476	-	-
Collision between railway vehicle and other vehicle .....	-	-	-	88	-	-
Derailment .....	-	-	-	65	-	-
Railway incident, n.e.c. ....	-	-	-	270	-	-
Water vehicle incident .....	-	-	-	374	-	-
Fall on ship, boat .....	-	-	-	232	-	-
Water vehicle incident, n.e.c. ....	-	-	-	114	-	-
Aircraft incident .....	-	-	-	672	-	-
Aircraft incident, unspecified .....	-	-	-	213	-	-
During takeoff or landing .....	-	-	-	38	-	-
Aircraft incident, n.e.c. ....	-	-	-	420	-	-
<b>Fires and explosions</b> .....	-	70	41	67	-	2,379
Fire or explosion, unspecified .....	-	-	-	-	-	-
Fire—unintended or uncontrolled .....	-	42	-	45	-	2,198
Fire, unspecified .....	-	-	-	-	-	248
Fire in residence, building, or other structure .....	-	-	-	-	-	867
Forest, brush, or other outdoor fire .....	-	-	-	-	-	-
Ignition of clothing from controlled heat source .....	-	-	-	-	-	304
Fire, n.e.c. ....	-	-	-	-	-	749
Explosion .....	-	-	-	-	-	160
Explosion, unspecified .....	-	-	-	-	-	-
Explosion of battery .....	-	-	-	-	-	-
Explosion of pressure vessel or piping .....	-	-	-	-	-	41
Explosion, n.e.c. ....	-	-	17	20	-	100
<b>Assaults and violent acts</b> .....	-	267	282	18	9,333	11,850
Assaults and violent acts, unspecified .....	-	-	-	-	-	-
Assaults and violent acts by person(s) .....	-	262	268	-	9,332	7,092
Assaults and violent acts by person(s), unspecified .....	-	83	-	-	1,203	1,447
Biting .....	-	-	-	-	530	205
Hitting, kicking, beating .....	-	-	38	-	4,774	3,432
Shooting .....	-	-	-	-	-	205
Squeezing, pinching, scratching, twisting .....	-	-	-	-	1,247	172
Stabbing .....	-	-	113	-	-	-
Threats or verbal assaults .....	-	-	-	-	-	134
Assaults and violent acts by person(s), n.e.c. ....	-	153	92	-	1,579	1,494
Self-inflicted injury .....	-	-	-	-	-	-
Assaults by animals .....	-	-	-	-	-	4,734
Assaults by animals, unspecified ...	-	-	-	-	-	411
Nonvenomous bites .....	-	-	-	-	-	2,921
Assaults by animals, n.e.c. ....	-	-	-	-	-	1,402
<b>Other events or exposures</b> .....	-	-	-	-	-	77

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Event code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
<b>Nonclassifiable</b> .....	9999	30,065	18	103	—	142	143

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by event or exposure leading to injury or illness and selected sources of injury or illness, 1998 — Continued

Event	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
<b>Nonclassifiable</b> .....	—	246	77	79	53	29,188

<sup>1</sup> Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

<sup>2</sup> Based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

<sup>3</sup> 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.

<sup>4</sup> 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