

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999

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		1,702,470	28,773	244,574	58,537	114,183	192,005
Contact with objects and equipment	0	459,605	1,264	59,155	27,707	78,904	98,571
Contact with objects and equipment, unspecified	00	7,992	—	665	244	894	1,468
Struck against object	01	116,517	63	12,273	12,524	22,130	26,616
Struck against object, unspecified ..	010	10,343	—	1,030	896	2,217	1,973
Stepped on object	011	13,491	—	1,456	134	334	6,994
Struck against stationary object	012	70,984	57	7,968	10,398	11,499	13,976
Struck against moving object	013	12,972	—	453	223	7,041	1,371
Struck against object, n.e.c.	019	8,727	—	1,366	874	1,038	2,302
Struck by object	02	229,158	767	40,121	12,062	15,522	59,237
Struck by object, unspecified	020	13,710	—	1,577	568	1,445	3,953
Struck by falling object	021	90,290	489	28,144	8,736	4,924	29,343
Struck by flying object	022	21,886	196	878	180	489	9,781
Struck by flying object, unspecified	0220	2,315	—	151	—	133	1,021
Struck by dislodged flying object, particle	0221	8,984	65	268	49	196	2,201
Struck by discharged object or substance	0222	5,534	113	117	—	113	4,127
Struck by flying object, n.e.c.	0229	5,052	—	341	97	48	2,432
Struck by swinging or slipping object	023	68,777	—	5,454	1,070	3,651	9,297
Struck by swinging or slipping object, unspecified	0230	975	—	82	—	151	362
Struck by or slammed in swinging door or gate	0231	11,723	—	208	157	889	120
Struck by slipping handheld object	0232	48,203	—	3,851	688	1,826	6,390
Struck by swinging or slipping object, n.e.c.	0239	7,875	—	1,313	215	785	2,425
Struck by rolling, sliding objects on floor or ground level	024	6,454	18	775	504	1,372	630
Struck by object, n.e.c.	029	28,042	—	3,294	1,003	3,640	6,234
Caught in or compressed by equipment or objects	03	76,369	20	5,826	2,796	39,430	10,134
Caught in or compressed by equipment or objects, unspecified	030	7,604	—	667	221	3,258	1,741
Caught in running equipment or machinery	031	30,352	—	—	—	27,448	41
Compressed or pinched by rolling, sliding, or shifting objects	032	11,351	—	1,451	458	2,068	2,985
Caught in or compressed by equipment or objects, n.e.c.	039	27,062	—	3,708	2,117	6,656	5,367
Caught in or crushed in collapsing materials	04	599	—	—	—	—	77
Excavation or trenching cave-in	041	255	—	—	—	—	—
Caught in or crushed in collapsing structure	044	164	—	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	133	—	—	—	—	57
Rubbed or abraded by friction or pressure	05	24,116	412	114	—	—	450
Rubbed or abraded by friction or pressure, unspecified	050	44	—	—	—	—	—
Rubbed or abraded by kneeling on surface	051	1,097	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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	267,060	272,026	77,942	137,660	72,362	237,346
Contact with objects and equipment	—	6,408	55,061	35,786	2,493	94,257
Contact with objects and equipment, unspecified	—	—	2,210	355	—	2,099
Struck against object	—	3,336	4,208	13,275	318	21,773
Struck against object, unspecified ..	—	237	607	971	198	2,213
Stepped on object	—	1,285	104	346	—	2,805
Struck against stationary object	—	1,616	1,845	9,321	38	14,266
Struck against moving object	—	52	1,053	1,712	—	1,042
Struck against object, n.e.c.	—	145	599	924	—	1,446
Struck by object	—	758	44,153	11,845	2,009	42,684
Struck by object, unspecified	—	84	1,641	1,098	204	3,116
Struck by falling object	—	492	2,640	3,083	566	11,873
Struck by flying object	—	16	1,077	114	—	9,142
Struck by flying object, unspecified	—	—	137	—	—	794
Struck by dislodged flying object, particle	—	—	512	16	—	5,676
Struck by discharged object or substance	—	—	339	52	—	659
Struck by flying object, n.e.c.	—	—	89	18	—	2,013
Struck by swinging or slipping object	—	55	34,465	2,636	90	12,047
Struck by swinging or slipping object, unspecified	—	—	170	20	—	179
Struck by or slammed in swinging door or gate	—	—	182	1,447	—	8,716
Struck by slipping handheld object	—	—	32,608	536	—	2,229
Struck by swinging or slipping object, n.e.c.	—	18	1,505	633	60	922
Struck by rolling, sliding objects on floor or ground level	—	—	62	2,149	69	849
Struck by object, n.e.c.	—	84	4,267	2,765	1,068	5,658
Caught in or compressed by equipment or objects	—	811	3,782	8,505	77	4,987
Caught in or compressed by equipment or objects, unspecified	—	90	249	726	—	639
Caught in running equipment or machinery	—	—	2,005	727	—	131
Compressed or pinched by rolling, sliding, or shifting objects	—	49	404	2,974	—	962
Caught in or compressed by equipment or objects, n.e.c.	—	672	1,124	4,078	77	3,256
Caught in or crushed in collapsing materials	—	272	—	—	—	245
Excavation or trenching cave-in	—	152	—	—	—	103
Caught in or crushed in collapsing structure	—	—	—	—	—	126
Caught in or crushed in collapsing materials, n.e.c.	—	75	—	—	—	—
Rubbed or abraded by friction or pressure	—	945	73	143	—	21,910
Rubbed or abraded by friction or pressure, unspecified	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	881	—	79	—	81

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 objects being handled	052	334	—	58	—	—	77
Rubbed or abraded by foreign matter in eye	053	22,330	412	48	—	—	287
Rubbed or abraded by friction or pressure, n.e.c.	059	311	—	—	—	—	43
Rubbed, abraded, or jarred by vibration	06	2,274	—	—	—	493	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,627	—	—	—	243	—
Rubbed, abraded, or jarred by other machine or equipment vibration	062	436	—	—	—	226	—
Rubbed, abraded, or jarred by vibration, n.e.c.	069	184	—	—	—	19	—
Contact with objects and equipment, n.e.c.	09	2,581	—	134	37	401	564
Falls	1	297,499	16	4,287	4,829	3,054	5,144
Fall, unspecified	10	3,831	—	61	42	100	195
Fall to lower level	11	93,881	—	605	689	396	1,229
Fall to lower level, unspecified	110	1,362	—	—	—	—	—
Fall down stairs or steps	111	22,356	—	18	46	—	59
Fall from floor, dock, or ground level	112	6,273	—	57	—	—	387
Fall from floor, dock, or ground level, unspecified	1120	1,360	—	—	—	—	44
Fall through existing floor opening	1121	617	—	20	—	—	52
Fall through floor surface	1122	605	—	16	—	—	98
Fall from loading dock	1123	1,222	—	—	—	—	—
Fall from ground level to lower level	1124	1,953	—	—	—	—	191
Fall from floor, dock, or ground level, n.e.c.	1129	515	—	—	—	—	—
Fall from ladder	113	21,864	—	133	170	37	164
Fall from piled or stacked material	114	960	—	91	—	—	61
Fall from roof	115	3,064	—	98	—	—	166
Fall from roof, unspecified	1150	861	—	94	—	—	—
Fall through existing roof opening	1151	100	—	—	—	—	—
Fall through roof surface	1152	168	—	—	—	—	—
Fall through skylight	1153	80	—	—	—	—	—
Fall from roof edge	1154	1,395	—	—	—	—	159
Fall from roof, n.e.c.	1159	459	—	—	—	—	—
Fall from scaffold, staging	116	4,761	—	—	—	20	75
Fall from building girders or other structural steel	117	228	—	—	—	—	—
Fall from nonmoving vehicle	118	18,307	—	64	—	95	84
Fall to lower level, n.e.c.	119	14,707	—	132	387	165	202
Jump to lower level	12	7,852	—	167	79	37	275
Jump to lower level, unspecified	120	370	—	—	—	—	—
Jump from scaffold, platform, loading dock	121	969	—	49	—	—	55
Jump from structure, structural element, n.e.c.	122	814	—	18	51	19	—
Jump from nonmoving vehicle	123	3,290	—	—	—	—	148
Jump to lower level, n.e.c.	129	2,409	—	52	—	—	38

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 objects being handled	—	—	54	—	—	143
Rubbed or abraded by foreign matter in eye	—	—	16	—	—	21,536
Rubbed or abraded by friction or pressure, n.e.c.	—	54	—	64	—	126
Rubbed, abraded, or jarred by vibration	—	16	188	1,481	—	40
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	—	—	1,382	—	—
Rubbed, abraded, or jarred by other machine or equipment vibration	—	—	139	—	—	—
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	45	67	—	—
Contact with objects and equipment, n.e.c.	—	237	447	183	60	517
Falls	—	259,321	461	7,901	118	12,369
Fall, unspecified	—	2,354	—	265	—	805
Fall to lower level	—	82,681	54	2,360	—	5,864
Fall to lower level, unspecified	—	1,272	—	—	—	16
Fall down stairs or steps	—	21,724	—	219	—	263
Fall from floor, dock, or ground level	—	4,782	—	47	—	927
Fall from floor, dock, or ground level, unspecified	—	852	—	—	—	397
Fall through existing floor opening	—	481	—	—	—	48
Fall through floor surface	—	298	—	—	—	170
Fall from loading dock	—	1,207	—	—	—	—
Fall from ground level to lower level	—	1,554	—	—	—	189
Fall from floor, dock, or ground level, n.e.c.	—	391	—	—	—	121
Fall from ladder	—	18,318	—	77	—	2,964
Fall from piled or stacked material	—	490	—	—	—	260
Fall from roof	—	2,603	—	—	—	196
Fall from roof, unspecified	—	704	—	—	—	60
Fall through existing roof opening	—	85	—	—	—	—
Fall through roof surface	—	145	—	—	—	18
Fall through skylight	—	77	—	—	—	—
Fall from roof edge	—	1,185	—	—	—	51
Fall from roof, n.e.c.	—	407	—	—	—	52
Fall from scaffold, staging	—	4,423	—	19	—	203
Fall from building girders or other structural steel	—	213	—	—	—	—
Fall from nonmoving vehicle	—	15,932	19	1,862	—	239
Fall to lower level, n.e.c.	—	12,923	—	108	—	783
Jump to lower level	—	6,414	—	606	—	268
Jump to lower level, unspecified	—	313	—	—	—	—
Jump from scaffold, platform, loading dock	—	756	—	53	—	46
Jump from structure, structural element, n.e.c.	—	557	—	55	—	92
Jump from nonmoving vehicle	—	2,634	—	427	—	51
Jump to lower level, n.e.c.	—	2,153	—	71	—	70

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 on same level	13	190,701	—	3,439	4,009	2,507	3,396
Fall on same level, unspecified	130	3,136	—	129	40	17	41
Fall to floor, walkway, or other surface	131	162,158	—	—	—	—	—
Fall onto or against objects	132	22,634	—	3,290	3,920	2,461	3,334
Fall on same level, n.e.c.	139	2,772	—	—	46	16	—
Fall, n.e.c.	19	1,235	—	—	—	—	49
Bodily reaction and exertion	2	740,753	289	179,249	25,497	25,857	80,881
Bodily reaction and exertion, unspecified	20	9,309	40	66	—	52	93
Bodily reaction	21	190,386	61	627	313	810	578
Bodily reaction, unspecified	210	8,068	—	—	—	—	42
Bending, climbing, crawling, reaching, twisting	211	77,995	—	206	136	709	216
Sudden reaction when surprised, frightened, startled	212	1,556	—	—	—	—	—
Running—without other incident	213	1,095	—	—	—	—	—
Sitting	214	852	—	—	—	—	—
Slip, trip, loss of balance—without fall	215	54,761	56	251	140	39	205
Standing	216	1,575	—	—	—	—	—
Walking—without other incident	217	6,615	—	—	—	—	17
Bodily reaction, n.e.c.	219	37,869	—	145	—	44	77
Overexertion	22	459,441	188	178,533	25,175	24,992	80,196
Overexertion, unspecified	220	42,030	—	10,953	2,847	2,557	6,925
Overexertion in lifting	221	264,836	83	129,380	13,011	12,054	46,276
Overexertion in pulling or pushing objects	222	75,838	58	18,811	4,823	6,070	13,974
Overexertion in holding, carrying, turning, or welding objects	223	51,402	—	13,224	3,254	2,839	9,198
Overexertion in throwing objects	224	2,651	—	1,368	—	—	673
Overexertion, n.e.c.	229	22,683	44	4,796	1,226	1,474	3,149
Repetitive motion	23	73,195	—	—	—	—	—
Repetitive motion, unspecified	230	15,777	—	—	—	—	—
Typing or key entry	231	11,105	—	—	—	—	—
Repetitive use of tools	232	12,372	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	22,529	—	—	—	—	—
Repetitive motion, n.e.c.	239	11,413	—	—	—	—	—
Bodily conditions, n.e.c.	25	4,958	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	3,450	—	—	—	—	—
Exposure to harmful substances or environments	3	76,223	26,653	1,248	249	4,512	6,319
Exposure to harmful substances or environments, unspecified	30	236	110	—	—	—	—
Contact with electric current	31	4,224	—	—	144	955	2,555
Contact with electric current, unspecified	310	321	—	—	—	—	235
Contact with electric current of machine, tool, appliance, or light fixture	311	1,588	—	—	98	918	429
Contact with wiring, transformers, or other electrical components	312	1,261	—	—	—	—	1,218
Contact with overhead power lines	313	194	—	—	—	—	—
Contact with underground, buried power lines	314	92	—	—	—	—	92
Struck by lightning	315	70	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 on same level	—	166,938	405	4,650	102	5,240
Fall on same level, unspecified	—	2,363	44	154	—	319
Fall to floor, walkway, or other surface	—	162,005	—	—	—	100
Fall onto or against objects	—	166	361	4,342	73	4,675
Fall on same level, n.e.c.	—	2,405	—	131	—	146
Fall, n.e.c.	—	934	—	20	—	192
Bodily reaction and exertion	267,056	5,362	17,626	21,964	61,739	55,232
Bodily reaction and exertion, unspecified	8,579	52	44	—	—	365
Bodily reaction	182,010	3,182	80	624	495	1,605
Bodily reaction, unspecified	7,895	—	—	—	44	52
Bending, climbing, crawling, reaching, twisting	75,528	345	55	194	186	421
Sudden reaction when surprised, frightened, startled	1,335	—	—	—	—	150
Running—without other incident	1,062	—	—	—	—	—
Sitting	825	—	—	—	—	—
Slip, trip, loss of balance—without fall	50,795	2,339	—	211	105	610
Standing	1,566	—	—	—	—	—
Walking—without other incident	6,405	185	—	—	—	—
Bodily reaction, n.e.c.	36,598	272	—	213	132	347
Overexertion	—	2,128	17,500	21,333	61,237	48,159
Overexertion, unspecified	—	775	2,091	2,244	7,384	6,253
Overexertion in lifting	—	624	3,608	2,934	33,374	23,492
Overexertion in pulling or pushing objects	—	289	4,199	13,703	5,242	8,670
Overexertion in holding, carrying, turning, or welding objects	—	156	5,199	1,036	10,956	5,536
Overexertion in throwing objects	—	—	138	19	—	439
Overexertion, n.e.c.	—	284	2,265	1,397	4,281	3,768
Repetitive motion	73,195	—	—	—	—	—
Repetitive motion, unspecified	15,777	—	—	—	—	—
Typing or key entry	11,105	—	—	—	—	—
Repetitive use of tools	12,372	—	—	—	—	—
Repetitive placing, grasping, or moving objects, except tools	22,529	—	—	—	—	—
Repetitive motion, n.e.c.	11,413	—	—	—	—	—
Bodily conditions, n.e.c.	—	—	—	—	—	4,937
Bodily reaction and exertion, n.e.c. ...	3,257	—	—	—	—	166
Exposure to harmful substances or environments	—	—	4,349	205	298	32,356
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	115
Contact with electric current	—	—	163	42	—	363
Contact with electric current, unspecified	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	—	—	101	—	—	41
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—
Contact with overhead power lines	—	—	45	—	—	107
Contact with underground, buried power lines	—	—	—	—	—	—
Struck by lightning	—	—	—	—	—	57

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 electric current, n.e.c.	319	700	—	—	20	—	534
Contact with temperature extremes ...	32	28,551	1,465	1,225	55	2,929	3,501
Exposure to environmental heat	321	2,708	—	—	—	—	—
Exposure to environmental cold	322	321	—	—	—	—	—
Contact with hot objects or substances	323	25,444	1,415	1,225	55	2,921	3,501
Contact with cold objects or substances	324	64	50	—	—	—	—
Exposure to air pressure changes	33	978	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	922	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	41	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	36,525	25,035	—	—	39	237
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,910	2,802	—	—	36	47
Inhalation of substance	341	8,271	7,366	—	—	—	50
Inhalation of substance, unspecified	3410	3,636	3,261	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	548	494	—	—	—	—
Inhalation in open or nonconfined space	3412	4,086	3,612	—	—	—	—
Contact with skin or other exposed tissue	342	16,326	12,951	—	—	—	118
Injections, stings, venomous bites	343	3,523	60	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	535	—	—	—	—	—
Needle sticks	3431	74	—	—	—	—	—
Bee, wasp, hornet sting	3432	1,552	—	—	—	—	—
Other stings or venomous bites	3433	1,033	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	329	45	—	—	—	—
Ingestion of substance	344	475	100	—	—	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	3,019	1,755	16	—	—	—
Exposure to noise	35	359	—	—	—	—	—
Exposure to noise over time	351	84	—	—	—	—	—
Exposure to noise in single incident	352	261	—	—	—	—	—
Exposure to radiation	36	3,958	—	—	—	582	—
Exposure to sun	361	46	—	—	—	—	—
Exposure to welding light	362	3,714	—	—	—	458	—
Exposure to radiation, n.e.c.	369	189	—	—	—	118	—
Exposure to traumatic or stressful event, n.e.c.	37	1,264	—	—	—	—	—
Choking on object or substance	382	16	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	103	41	—	—	—	—
Transportation incidents	4	73,246	—	—	—	1,468	—
Transportation incident, unspecified ..	40	1,838	—	—	—	—	—
Highway incident	41	45,795	—	—	—	185	—
Highway incident, unspecified	410	4,272	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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 electric current, n.e.c.	-	-	-	-	-	126
Contact with temperature extremes ...	-	-	896	146	-	18,308
Exposure to environmental heat	-	-	-	-	-	2,708
Exposure to environmental cold	-	-	-	-	-	321
Contact with hot objects or substances	-	-	896	146	-	15,258
Contact with cold objects or substances	-	-	-	-	-	-
Exposure to air pressure changes	-	-	-	-	-	978
Pressure changes in airplane, other aircraft	-	-	-	-	-	922
Exposure to air pressure change, n.e.c.	-	-	-	-	-	41
Exposure to caustic, noxious, or allergenic substances	-	-	-	-	297	10,844
Exposure to caustic, noxious, or allergenic substances, unspecified	-	-	-	-	78	1,922
Inhalation of substance	-	-	-	-	-	855
Inhalation of substance, unspecified	-	-	-	-	-	353
Inhalation in enclosed, restricted, or confined space	-	-	-	-	-	52
Inhalation in open or nonconfined space	-	-	-	-	-	450
Contact with skin or other exposed tissue	-	-	-	-	153	3,101
Injections, stings, venomous bites	-	-	-	-	-	3,461
Injections, stings, venomous bites, unspecified	-	-	-	-	-	532
Needle sticks	-	-	-	-	-	62
Bee, wasp, hornet sting	-	-	-	-	-	1,552
Other stings or venomous bites	-	-	-	-	-	1,033
Injections, stings, venomous bites, n.e.c.	-	-	-	-	-	282
Ingestion of substance	-	-	-	-	-	375
Exposure to caustic, noxious, or allergenic substances, n.e.c.	-	-	-	-	65	1,131
Exposure to noise	-	-	-	-	-	359
Exposure to noise over time	-	-	-	-	-	84
Exposure to noise in single incident	-	-	-	-	-	261
Exposure to radiation	-	-	3,283	-	-	71
Exposure to sun	-	-	-	-	-	46
Exposure to welding light	-	-	3,256	-	-	-
Exposure to radiation, n.e.c.	-	-	-	-	-	-
Exposure to traumatic or stressful event, n.e.c.	-	-	-	-	-	1,256
Choking on object or substance	-	-	-	-	-	16
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	37
Transportation incidents	-	240	-	71,490	-	-
Transportation incident, unspecified ..	-	-	-	1,838	-	-
Highway incident	-	-	-	45,610	-	-
Highway incident, unspecified	-	-	-	4,261	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Collision between vehicles, mobile equipment	411	33,138	—	—	—	—	—
Collision between vehicles, mobile equipment, unspecified	4110	9,925	—	—	—	—	—
Re-entrant collision	4111	187	—	—	—	—	—
Moving in same direction	4112	7,646	—	—	—	—	—
Moving in opposite directions, oncoming	4113	2,030	—	—	—	—	—
Moving in intersection	4114	5,294	—	—	—	—	—
Moving and standing vehicle, mobile equipment— in roadway	4115	5,628	—	—	—	—	—
Moving and standing vehicle, mobile equipment—side of road	4116	413	—	—	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	2,014	—	—	—	—	—
Vehicle struck stationary object or equipment in roadway	412	461	—	—	—	—	—
Vehicle struck stationary object, equipment on side of road	413	1,324	—	—	—	—	—
Noncollision incident	414	6,397	—	—	—	160	—
Noncollision incident, unspecified	4140	169	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	2,531	—	—	—	59	—
Ran off highway—no collision	4142	1,372	—	—	—	—	—
Struck by shifting load	4143	55	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	1,137	—	—	—	74	—
Noncollision incident, n.e.c.	4149	1,134	—	—	—	—	—
Highway incident, n.e.c.	419	203	—	—	—	—	—
Nonhighway incident, except rail, air, water	42	11,684	—	—	—	828	—
Nonhighway incident, unspecified ..	420	198	—	—	—	—	—
Collision between vehicles or mobile equipment	421	1,319	—	—	—	60	—
Vehicle, mobile equipment struck stationary object	422	2,033	—	—	—	83	—
Noncollision incident	423	7,229	—	—	—	680	—
Noncollision incident, unspecified	4230	311	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,644	—	—	—	120	—
Fall from and struck by vehicle, mobile equipment	4232	351	—	—	—	—	—
Overtaken	4233	1,715	—	—	—	174	—
Loss of control	4234	436	—	—	—	—	—
Struck by shifting load	4235	148	—	—	—	—	—
Sudden start or stop, n.e.c.	4236	1,158	—	—	—	163	—
Noncollision incident, n.e.c.	4239	1,466	—	—	—	168	—
Nonhighway incident, n.e.c.	429	905	—	—	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,218	—	—	—	454	—
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,665	—	—	—	66	—
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,211	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Collision between vehicles, mobile equipment	-	-	-	33,125	-	-
Collision between vehicles, mobile equipment, unspecified	-	-	-	9,919	-	-
Re-entrant collision	-	-	-	187	-	-
Moving in same direction	-	-	-	7,641	-	-
Moving in opposite directions, oncoming	-	-	-	2,030	-	-
Moving in intersection	-	-	-	5,294	-	-
Moving and standing vehicle, mobile equipment— in roadway	-	-	-	5,627	-	-
Moving and standing vehicle, mobile equipment—side of road	-	-	-	413	-	-
Collision between vehicles, mobile equipment, n.e.c.	-	-	-	2,014	-	-
Vehicle struck stationary object or equipment in roadway	-	-	-	460	-	-
Vehicle struck stationary object, equipment on side of road	-	-	-	1,324	-	-
Noncollision incident	-	-	-	6,237	-	-
Noncollision incident, unspecified	-	-	-	169	-	-
Jack-knifed or overturned—no collision	-	-	-	2,471	-	-
Ran off highway—no collision	-	-	-	1,370	-	-
Struck by shifting load	-	-	-	51	-	-
Sudden start or stop, n.e.c.	-	-	-	1,064	-	-
Noncollision incident, n.e.c.	-	-	-	1,113	-	-
Highway incident, n.e.c.	-	-	-	203	-	-
Nonhighway incident, except rail, air, water	-	240	-	10,575	-	-
Nonhighway incident, unspecified ..	-	-	-	198	-	-
Collision between vehicles or mobile equipment	-	16	-	1,243	-	-
Vehicle, mobile equipment struck stationary object	-	-	-	1,935	-	-
Noncollision incident	-	224	-	6,306	-	-
Noncollision incident, unspecified	-	-	-	300	-	-
Fall from moving vehicle, mobile equipment	-	190	-	1,335	-	-
Fall from and struck by vehicle, mobile equipment	-	17	-	308	-	-
Overturned	-	-	-	1,515	-	-
Loss of control	-	-	-	423	-	-
Struck by shifting load	-	-	-	136	-	-
Sudden start or stop, n.e.c.	-	-	-	996	-	-
Noncollision incident, n.e.c.	-	-	-	1,293	-	-
Nonhighway incident, n.e.c.	-	-	-	893	-	-
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	-	-	11,756	-	-
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	-	1,595	-	-
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	-	1,201	-	-

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Pedestrian struck by vehicle, mobile equipment on side of road	432	761	—	—	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,580	—	—	—	362	—
Railway incident	44	427	—	—	—	—	—
Collision between railway vehicle and other vehicle	442	149	—	—	—	—	—
Derailement	445	61	—	—	—	—	—
Railway incident, n.e.c.	449	158	—	—	—	—	—
Water vehicle incident	45	416	—	—	—	—	—
Fall from ship, boat, n.e.c.	453	43	—	—	—	—	—
Fall on ship, boat	454	178	—	—	—	—	—
Water vehicle incident, n.e.c.	459	173	—	—	—	—	—
Aircraft incident	46	755	—	—	—	—	—
Aircraft incident, unspecified	460	154	—	—	—	—	—
During takeoff or landing	461	55	—	—	—	—	—
Aircraft incident, n.e.c.	469	546	—	—	—	—	—
Transportation incident, n.e.c.	49	113	—	—	—	—	—
Fires and explosions	5	3,486	507	260	—	98	606
Fire—unintended or uncontrolled	51	1,592	—	86	—	—	64
Fire, unspecified	510	232	—	—	—	—	—
Fire in residence, building, or other structure	511	369	—	—	—	—	—
Ignition of clothing from controlled heat source	513	146	—	—	—	—	—
Fire, n.e.c.	519	811	—	82	—	—	—
Explosion	52	1,884	484	174	—	82	542
Explosion, unspecified	520	442	178	80	—	—	46
Explosion of battery	521	66	61	—	—	—	—
Explosion of pressure vessel or piping	522	910	152	87	—	—	393
Explosion, n.e.c.	529	466	93	—	—	47	98
Assaults and violent acts	6	23,225	—	171	130	104	89
Assaults and violent acts, unspecified	60	80	—	—	—	—	—
Assaults and violent acts by person(s)	61	16,644	—	60	128	60	86
Assaults and violent acts by person(s), unspecified	610	2,282	—	—	—	—	—
Biting	611	686	—	—	—	—	—
Hitting, kicking, beating	612	7,536	—	50	19	—	—
Shooting	613	269	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	1,303	—	—	—	—	—
Stabbing	615	247	—	—	—	—	—
Threats or verbal assaults	617	346	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	3,962	20	—	109	—	—
Self-inflicted injury	62	365	—	106	—	43	—
Self-inflicted injury, unspecified	620	172	—	106	—	37	—
Self-inflicted injury or fatality—intent unknown	622	193	—	—	—	—	—
Assaults by animals	63	6,135	—	—	—	—	—
Assaults by animals, unspecified ...	630	290	—	—	—	—	—
Nonvenomous bites	631	3,640	—	—	—	—	—

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	-	745	-	-
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	-	-	8,216	-	-
Railway incident	-	-	-	427	-	-
Collision between railway vehicle and other vehicle	-	-	-	149	-	-
Derailment	-	-	-	61	-	-
Railway incident, n.e.c.	-	-	-	158	-	-
Water vehicle incident	-	-	-	416	-	-
Fall from ship, boat, n.e.c.	-	-	-	43	-	-
Fall on ship, boat	-	-	-	178	-	-
Water vehicle incident, n.e.c.	-	-	-	173	-	-
Aircraft incident	-	-	-	755	-	-
Aircraft incident, unspecified	-	-	-	154	-	-
During takeoff or landing	-	-	-	55	-	-
Aircraft incident, n.e.c.	-	-	-	546	-	-
Transportation incident, n.e.c.	-	-	-	113	-	-
Fires and explosions	-	-	-	77	-	1,842
Fire—unintended or uncontrolled	-	-	-	-	-	1,352
Fire, unspecified	-	-	-	-	-	198
Fire in residence, building, or other structure	-	-	-	-	-	329
Ignition of clothing from controlled heat source	-	-	-	-	-	146
Fire, n.e.c.	-	-	-	-	-	655
Explosion	-	-	-	77	-	488
Explosion, unspecified	-	-	-	-	-	127
Explosion of battery	-	-	-	-	-	-
Explosion of pressure vessel or piping	-	-	-	-	-	196
Explosion, n.e.c.	-	-	-	41	-	165
Assaults and violent acts	-	292	272	49	7,680	14,416
Assaults and violent acts, unspecified	-	-	-	-	-	64
Assaults and violent acts by person(s)	-	290	255	49	7,669	8,024
Assaults and violent acts by person(s), unspecified	-	91	-	-	605	1,531
Biting	-	-	-	-	550	135
Hitting, kicking, beating	-	-	61	-	3,794	3,530
Shooting	-	-	-	-	-	269
Squeezing, pinching, scratching, twisting	-	-	-	-	1,178	118
Stabbing	-	-	150	-	-	61
Threats or verbal assaults	-	-	-	-	-	342
Assaults and violent acts by person(s), n.e.c.	-	186	-	43	1,499	2,029
Self-inflicted injury	-	-	17	-	-	193
Self-inflicted injury, unspecified	-	-	17	-	-	-
Self-inflicted injury or fatality—intent unknown	-	-	-	-	-	188
Assaults by animals	-	-	-	-	-	6,135
Assaults by animals, unspecified ...	-	-	-	-	-	290
Nonvenomous bites	-	-	-	-	-	3,640

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Assaults by animals, n.e.c.	639	2,205	—	—	—	—	—
Other events or exposures	9	141	—	7	—	—	—
Nonclassifiable	9999	28,292	18	194	107	187	396

See footnotes at end of table.

TABLE R33. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected sources of injury or illness, 1999 — 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
Assaults by animals, n.e.c.	—	—	—	—	—	2,205
Other events or exposures	—	—	1	—	—	130
Nonclassifiable	—	347	136	188	—	26,709

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