

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Private industry		1,702,470	107,696	53,096	30,889	631,173	424,251	93,787
Contact with objects and equipment	0	459,605	68,738	38,739	4,788	34,940	13,437	8,879
Contact with objects and equipment, unspecified	00	7,992	362	175	—	402	164	114
Struck against object	01	116,517	11,105	1,318	1,165	9,786	4,228	1,950
Struck against object, unspecified ..	010	10,343	888	111	117	719	242	223
Stepped on object	011	13,491	—	—	—	782	541	19
Struck against stationary object	012	70,984	8,951	886	829	6,918	2,855	1,393
Struck against moving object	013	12,972	515	117	133	796	443	127
Struck against object, n.e.c.	019	8,727	723	201	76	570	148	187
Struck by object	02	229,158	34,267	14,731	3,350	21,031	7,149	6,280
Struck by object, unspecified	020	13,710	3,132	1,351	274	1,591	430	326
Struck by falling object	021	90,290	10,377	1,345	2,270	11,306	4,642	4,063
Struck by flying object	022	21,886	10,010	7,849	275	1,355	213	146
Struck by flying object, unspecified	0220	2,315	817	586	42	167	—	—
Struck by dislodged flying object, particle	0221	8,984	6,086	5,217	39	632	—	—
Struck by discharged object or substance	0222	5,534	701	406	—	326	131	—
Struck by flying object, n.e.c.	0229	5,052	2,406	1,640	181	230	37	78
Struck by swinging or slipping object	023	68,777	6,364	1,981	294	2,984	670	1,056
Struck by swinging or slipping object, unspecified	0230	975	146	19	—	85	—	—
Struck by or slammed in swinging door or gate	0231	11,723	1,667	51	168	1,062	304	592
Struck by slipping handheld object	0232	48,203	2,637	1,143	74	1,010	213	257
Struck by swinging or slipping object, n.e.c.	0239	7,875	1,915	769	52	827	119	195
Struck by rolling, sliding objects on floor or ground level	024	6,454	74	—	—	763	327	—
Struck by object, n.e.c.	029	28,042	4,310	2,189	229	3,031	867	657
Caught in or compressed by equipment or objects	03	76,369	374	—	94	1,824	546	360
Caught in or compressed by equipment or objects, unspecified	030	7,604	—	—	17	263	85	78
Caught in running equipment or machinery	031	30,352	215	—	—	392	70	145
Compressed or pinched by rolling, sliding, or shifting objects	032	11,351	53	17	—	369	136	—
Caught in or compressed by equipment or objects, n.e.c.	039	27,062	75	—	20	800	257	110
Caught in or crushed in collapsing materials	04	599	82	65	—	39	—	—
Excavation or trenching cave-in	041	255	—	—	—	—	—	—
Caught in or crushed in collapsing structure	044	164	73	63	—	—	—	—
Caught in or crushed in collapsing materials, n.e.c.	049	133	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	05	24,116	22,404	22,396	—	88	17	—
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 R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness,1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Private industry	397,118	149,475	70,809	84,410	350,202	127,953	77,649	21,910	148,188	15,294
Contact with objects and equipment	218,093	133,634	44,221	12,738	116,100	26,513	49,956	166	16,183	598
Contact with objects and equipment, unspecified	6,016	3,927	984	319	983	161	239	16	131	56
Struck against object	53,262	29,701	11,136	3,576	38,114	13,346	10,962	—	2,941	113
Struck against object, unspecified ..	5,714	3,243	974	549	2,276	975	467	—	602	—
Stepped on object	276	118	39	57	12,244	1,752	5,919	—	141	—
Struck against stationary object	32,977	16,004	8,005	2,530	19,405	9,043	3,368	18	1,800	85
Struck against moving object	9,317	7,504	894	232	1,912	572	628	—	298	—
Struck against object, n.e.c.	4,978	2,831	1,223	207	2,277	1,005	580	—	100	—
Struck by object	94,969	54,352	21,371	6,900	63,774	10,226	33,461	111	11,279	378
Struck by object, unspecified	4,763	2,525	1,015	408	3,242	597	1,363	37	628	42
Struck by falling object	21,032	10,268	3,817	2,793	37,821	5,027	23,031	60	7,344	79
Struck by flying object	6,319	2,629	1,774	289	3,332	717	815	—	558	—
Struck by flying object, unspecified	945	176	55	—	222	77	110	—	110	—
Struck by dislodged flying object, particle	1,370	532	218	174	709	174	137	—	136	—
Struck by discharged object or substance	3,079	1,665	1,184	57	1,347	409	548	—	60	—
Struck by flying object, n.e.c.	925	255	317	—	1,055	57	20	—	252	—
Struck by swinging or slipping object	49,697	31,158	12,156	2,508	8,223	1,845	3,315	—	998	215
Struck by swinging or slipping object, unspecified	561	259	64	39	155	63	—	—	—	—
Struck by or slammed in swinging door or gate	7,051	4,428	1,359	537	1,360	277	557	—	354	61
Struck by slipping handheld object	38,780	24,791	9,763	1,775	5,264	1,223	2,045	—	284	154
Struck by swinging or slipping object, n.e.c.	3,305	1,679	970	158	1,444	282	692	—	331	—
Struck by rolling, sliding objects on floor or ground level	475	198	142	—	4,840	468	2,543	—	292	—
Struck by object, n.e.c.	12,683	7,574	2,467	879	6,315	1,572	2,394	—	1,458	—
Caught in or compressed by equipment or objects	61,268	44,310	10,247	1,619	11,275	1,348	5,085	—	1,489	44
Caught in or compressed by equipment or objects, unspecified	5,984	4,722	791	181	1,013	197	326	—	295	—
Caught in running equipment or machinery	28,044	19,725	4,876	443	1,283	86	611	—	370	—
Compressed or pinched by rolling, sliding, or shifting objects	7,252	5,076	1,363	363	3,390	168	1,836	—	264	—
Caught in or compressed by equipment or objects, n.e.c.	19,988	14,787	3,217	632	5,589	897	2,312	—	561	—
Caught in or crushed in collapsing materials	216	86	—	—	210	138	—	—	51	—
Excavation or trenching cave-in	56	—	—	—	157	120	—	—	—	—
Caught in or crushed in collapsing structure	—	—	—	—	39	—	—	—	19	—
Caught in or crushed in collapsing materials, n.e.c.	124	57	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure	317	118	114	—	1,299	1,100	120	—	—	—
Rubbed or abraded by friction or pressure, unspecified	17	—	—	—	—	—	—	—	—	—
Rubbed or abraded by kneeling on surface	—	—	—	—	1,096	1,078	—	—	—	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Rubbed or abraded by objects being handled	052	334	51	49	—	18	17	—
Rubbed or abraded by foreign matter in eye	053	22,330	22,330	22,330	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	059	311	—	—	—	70	—	—
Rubbed, abraded, or jarred by vibration	06	2,274	—	—	124	1,484	1,251	133
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	1,627	—	—	98	1,171	1,059	60
Rubbed, abraded, or jarred by other machine or equipment vibration	062	436	—	—	17	249	140	64
Rubbed, abraded, or jarred by vibration, n.e.c.	069	184	—	—	—	55	43	—
Contact with objects and equipment, n.e.c.	09	2,581	141	—	—	287	69	—
Falls	1	297,499	11,852	291	3,309	87,150	49,311	15,705
Fall, unspecified	10	3,831	146	—	191	1,238	658	288
Fall to lower level	11	93,881	3,337	—	1,122	26,774	14,200	4,576
Fall to lower level, unspecified	110	1,362	217	—	—	443	210	154
Fall down stairs or steps	111	22,356	368	—	82	5,738	3,628	900
Fall from floor, dock, or ground level	112	6,273	98	—	67	1,731	954	255
Fall from floor, dock, or ground level, unspecified	1120	1,360	39	—	17	437	251	87
Fall through existing floor opening	1121	617	—	—	—	121	61	—
Fall through floor surface	1122	605	—	—	—	170	123	—
Fall from loading dock	1123	1,222	—	—	—	235	83	74
Fall from ground level to lower level	1124	1,953	—	—	38	631	356	54
Fall from floor, dock, or ground level, n.e.c.	1129	515	—	—	—	138	79	16
Fall from ladder	113	21,864	1,073	—	441	5,907	2,705	1,178
Fall from piled or stacked material	114	960	—	—	—	493	98	97
Fall from roof	115	3,064	103	—	—	805	321	359
Fall from roof, unspecified	1150	861	77	—	—	147	42	64
Fall through existing roof opening	1151	100	—	—	—	49	39	—
Fall through roof surface	1152	168	—	—	—	80	62	—
Fall through skylight	1153	80	—	—	—	43	36	—
Fall from roof edge	1154	1,395	—	—	—	385	124	236
Fall from roof, n.e.c.	1159	459	—	—	—	102	18	55
Fall from scaffold, staging	116	4,761	155	—	—	1,103	556	213
Fall from building girders or other structural steel	117	228	—	—	—	—	—	—
Fall from nonmoving vehicle	118	18,307	771	—	331	5,629	2,934	774
Fall to lower level, n.e.c.	119	14,707	521	—	175	4,895	2,784	635
Jump to lower level	12	7,852	108	—	—	1,486	1,085	88
Jump to lower level, unspecified	120	370	—	—	—	70	70	—
Jump from scaffold, platform, loading dock	121	969	81	—	—	167	131	—
Jump from structure, structural element, n.e.c.	122	814	—	—	—	45	—	17
Jump from nonmoving vehicle	123	3,290	—	—	—	801	545	—
Jump to lower level, n.e.c.	129	2,409	—	—	—	402	312	—
Fall on same level	13	190,701	8,252	256	1,973	57,437	33,262	10,739

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Rubbed or abraded by objects being handled	234	69	95	—	—	—	—	—	—	—
Rubbed or abraded by foreign matter in eye	—	—	—	—	—	—	—	—	—	—
Rubbed or abraded by friction or pressure, n.e.c.	66	37	19	—	161	—	103	—	—	—
Rubbed, abraded, or jarred by vibration	382	—	44	219	126	72	—	—	156	—
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	199	—	—	173	51	—	—	—	106	—
Rubbed, abraded, or jarred by other machine or equipment vibration	109	—	—	40	19	—	—	—	43	—
Rubbed, abraded, or jarred by vibration, n.e.c.	70	—	—	—	51	44	—	—	—	—
Contact with objects and equipment, n.e.c.	1,664	1,111	324	76	318	122	70	—	131	—
Falls	41,767	3,587	5,004	15,261	96,562	41,819	10,601	185	55,285	1,388
Fall, unspecified	487	—	—	176	1,353	507	166	—	391	—
Fall to lower level	11,455	890	700	4,759	31,085	9,865	5,018	37	19,692	379
Fall to lower level, unspecified	99	—	—	59	351	217	—	—	207	45
Fall down stairs or steps	2,308	436	183	837	9,243	2,606	1,401	—	4,551	54
Fall from floor, dock, or ground level	362	17	17	186	2,935	957	279	—	1,062	16
Fall from floor, dock, or ground level, unspecified	115	—	16	—	661	296	46	—	84	—
Fall through existing floor opening	—	—	—	20	256	85	—	—	204	—
Fall through floor surface	17	—	—	—	321	162	64	—	85	—
Fall from loading dock	106	—	—	45	619	52	89	—	228	—
Fall from ground level to lower level	60	—	—	59	899	340	57	—	322	—
Fall from floor, dock, or ground level, n.e.c.	—	—	—	—	179	—	—	—	140	—
Fall from ladder	3,848	174	293	1,684	6,135	1,746	1,391	—	4,349	109
Fall from piled or stacked material	159	—	—	—	215	45	77	—	63	—
Fall from roof	421	—	43	206	768	58	228	—	917	38
Fall from roof, unspecified	66	—	—	36	226	—	—	—	323	—
Fall through existing roof opening	—	—	—	—	—	—	—	—	18	—
Fall through roof surface	—	—	—	—	—	—	—	—	—	—
Fall through skylight	—	—	—	—	—	—	—	—	38	—
Fall from roof edge	259	—	—	155	364	—	87	—	344	—
Fall from roof, n.e.c.	67	—	41	—	119	—	96	—	163	—
Fall from scaffold, staging	822	76	37	301	980	300	136	—	1,667	—
Fall from building girders or other structural steel	—	—	—	—	61	—	—	—	110	—
Fall from nonmoving vehicle	1,960	61	90	834	6,194	2,537	929	—	3,396	—
Fall to lower level, n.e.c.	1,453	62	37	618	4,204	1,385	536	—	3,370	68
Jump to lower level	285	—	—	60	5,583	2,086	1,117	—	364	—
Jump to lower level, unspecified	51	—	—	—	247	64	77	—	—	—
Jump from scaffold, platform, loading dock	—	—	—	—	596	202	258	—	96	—
Jump from structure, structural element, n.e.c.	83	—	—	—	666	247	79	—	19	—
Jump from nonmoving vehicle	38	—	—	—	2,270	1,006	258	—	158	—
Jump to lower level, n.e.c.	86	—	—	—	1,805	567	445	—	90	—
Fall on same level	29,436	2,683	4,258	10,237	57,880	29,247	4,260	147	34,598	978

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Fall on same level, unspecified	130	3,136	161	—	—	936	468	249
Fall to floor, walkway, or other surface	131	162,158	5,897	121	1,700	48,616	29,843	8,949
Fall onto or against objects	132	22,634	2,045	136	230	7,304	2,661	1,405
Fall on same level, n.e.c.	139	2,772	149	—	—	581	290	136
Fall, n.e.c.	19	1,235	—	—	—	216	106	—
Bodily reaction and exertion	2	740,753	534	178	14,897	474,151	343,087	64,742
Bodily reaction and exertion, unspecified	20	9,309	—	—	356	6,057	4,294	1,004
Bodily reaction	21	190,386	164	—	3,622	83,638	67,928	7,328
Bodily reaction, unspecified	210	8,068	—	—	327	3,678	2,970	386
Bending, climbing, crawling, reaching, twisting	211	77,995	20	18	1,870	49,226	41,327	3,914
Sudden reaction when surprised, frightened, startled	212	1,556	—	—	173	653	515	69
Running—without other incident	213	1,095	49	—	—	96	65	—
Sitting	214	852	—	—	—	636	587	—
Slip, trip, loss of balance—without fall	215	54,761	39	—	394	17,246	12,886	1,745
Standing	216	1,575	—	—	—	660	634	—
Walking—without other incident	217	6,615	—	—	134	941	849	—
Bodily reaction, n.e.c.	219	37,869	41	—	697	10,502	8,094	1,192
Overexertion	22	459,441	167	102	9,975	369,029	264,661	49,396
Overexertion, unspecified	220	42,030	—	—	977	30,375	21,856	4,918
Overexertion in lifting	221	264,836	51	—	4,958	225,562	166,436	23,817
Overexertion in pulling or pushing objects	222	75,838	98	70	1,814	57,815	37,164	11,435
Overexertion in holding, carrying, turning, or welding objects	223	51,402	16	—	1,568	37,137	26,763	5,958
Overexertion in throwing objects	224	2,651	—	—	54	2,149	1,205	742
Overexertion, n.e.c.	229	22,683	—	—	604	15,991	11,237	2,525
Repetitive motion	23	73,195	44	—	855	12,754	5,122	6,550
Repetitive motion, unspecified	230	15,777	—	—	162	2,496	1,228	1,133
Typing or key entry	231	11,105	—	—	217	369	83	281
Repetitive use of tools	232	12,372	—	—	76	1,931	569	1,310
Repetitive placing, grasping, or moving objects, except tools	233	22,529	—	—	205	4,967	1,797	2,586
Repetitive motion, n.e.c.	239	11,413	—	—	196	2,991	1,445	1,240
Bodily conditions, n.e.c.	25	4,958	117	—	—	889	—	—
Bodily reaction and exertion, n.e.c.	29	3,450	—	—	80	1,785	1,077	464
Exposure to harmful substances or environments	3	76,223	17,543	12,839	323	4,025	286	48
Exposure to harmful substances or environments, unspecified	30	236	41	—	—	—	—	—
Contact with electric current	31	4,224	111	76	—	—	—	—
Contact with electric current, unspecified	310	321	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	1,588	54	52	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	1,261	37	18	—	—	—	—
Contact with overhead power lines	313	194	—	—	—	—	—	—
Contact with underground, buried power lines	314	92	—	—	—	—	—	—
Struck by lightning	315	70	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	700	—	—	—	—	—	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Fall on same level, unspecified	348	39	18	124	987	437	164	—	682	—
Fall to floor, walkway, or other surface	23,813	2,040	3,060	8,566	50,964	25,989	3,604	116	30,165	889
Fall onto or against objects	4,786	542	1,091	1,385	4,866	2,409	438	—	3,295	76
Fall on same level, n.e.c.	488	62	88	162	1,064	412	54	—	456	—
Fall, n.e.c.	105	—	—	—	662	114	40	—	241	—
Bodily reaction and exertion	100,597	5,997	7,721	53,625	109,532	55,100	7,692	4,147	34,856	2,039
Bodily reaction and exertion, unspecified	1,603	110	333	531	612	403	—	63	500	106
Bodily reaction	6,288	647	576	2,076	87,589	40,881	6,342	346	8,113	625
Bodily reaction, unspecified	1,125	102	134	272	1,876	1,021	66	57	780	221
Bending, climbing, crawling, reaching, twisting	2,837	277	244	1,029	22,061	13,819	1,009	—	1,941	—
Sudden reaction when surprised, frightened, startled	—	—	—	—	288	133	77	170	94	141
Running—without other incident	—	—	—	—	918	408	61	—	16	—
Sitting	—	—	—	—	135	96	—	—	57	—
Slip, trip, loss of balance—without fall	625	46	—	290	32,713	13,425	2,336	—	3,544	191
Standing	—	—	—	—	871	493	138	—	—	—
Walking—without other incident	—	—	—	—	5,390	2,072	730	—	135	—
Bodily reaction, n.e.c.	1,659	221	158	481	23,337	9,415	1,919	92	1,514	—
Overexertion	38,101	2,382	3,076	14,668	19,225	12,666	1,010	66	21,778	1,100
Overexertion, unspecified	4,774	303	355	1,637	3,128	2,145	170	—	2,670	106
Overexertion in lifting	16,483	627	1,239	6,389	6,129	3,877	291	—	10,808	824
Overexertion in pulling or pushing objects	7,010	649	612	2,585	5,636	3,725	370	—	3,325	108
Overexertion in holding, carrying, turning, or wielding objects	6,434	544	566	2,714	2,938	2,023	92	—	3,253	45
Overexertion in throwing objects	286	—	—	94	39	39	—	—	120	—
Overexertion, n.e.c.	3,113	253	274	1,249	1,356	856	87	—	1,602	16
Repetitive motion	53,635	2,499	3,689	36,116	1,578	916	281	18	4,121	191
Repetitive motion, unspecified	11,623	452	619	7,979	547	397	41	—	861	74
Typing or key entry	9,902	207	445	7,861	—	—	—	—	576	—
Repetitive use of tools	9,753	628	1,269	5,766	68	—	—	—	489	37
Repetitive placing, grasping, or moving objects, except tools	15,869	811	1,037	10,319	217	105	19	—	1,216	44
Repetitive motion, n.e.c.	6,488	401	321	4,191	741	401	185	—	980	—
Bodily conditions, n.e.c.	196	177	—	—	167	—	—	3,540	—	—
Bodily reaction and exertion, n.e.c.	776	182	37	229	360	228	—	114	308	—
Exposure to harmful substances or environments	20,454	2,558	10,068	472	8,388	165	3,569	15,671	8,953	866
Exposure to harmful substances or environments, unspecified	81	—	71	—	—	—	—	50	—	17
Contact with electric current	1,198	139	671	—	48	—	36	2,278	563	—
Contact with electric current, unspecified	126	38	64	—	—	—	—	144	—	—
Contact with electric current of machine, tool, appliance, or light fixture	448	—	140	—	—	—	—	997	75	—
Contact with wiring, transformers, or other electrical components	358	40	264	—	41	—	—	742	76	—
Contact with overhead power lines	—	—	—	—	—	—	—	69	111	—
Contact with underground, buried power lines	—	—	—	—	—	—	—	—	65	—
Struck by lightning	—	—	—	—	—	—	—	36	—	—
Contact with electric current, n.e.c.	241	—	191	—	—	—	—	265	182	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Contact with temperature extremes ...	32	28,551	2,120	839	104	906	229	—
Exposure to environmental heat	321	2,708	—	—	—	156	—	—
Exposure to environmental cold	322	321	—	—	—	—	—	—
Contact with hot objects or substances	323	25,444	2,107	839	102	711	214	—
Contact with cold objects or substances	324	64	—	—	—	—	—	—
Exposure to air pressure changes	33	978	946	18	—	—	—	—
Pressure changes in airplane, other aircraft	332	922	920	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	41	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	36,525	10,010	7,948	219	3,067	54	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	4,910	1,009	690	16	586	—	—
Inhalation of substance	341	8,271	183	—	99	1,727	—	—
Inhalation of substance, unspecified	3410	3,636	38	—	37	813	—	—
Inhalation in enclosed, restricted, or confined space	3411	548	—	—	17	91	—	—
Inhalation in open or nonconfined space	3412	4,086	143	—	44	823	—	—
Contact with skin or other exposed tissue	342	16,326	7,405	6,529	—	272	—	—
Injections, stings, venomous bites	343	3,523	538	40	74	119	—	—
Injections, stings, venomous bites, unspecified	3430	535	—	—	40	—	—	—
Needle sticks	3431	74	—	—	—	—	—	—
Bee, wasp, hornet sting	3432	1,552	401	—	—	37	—	—
Other stings or venomous bites	3433	1,033	110	—	—	17	—	—
Injections, stings, venomous bites, n.e.c.	3439	329	—	—	—	59	—	—
Ingestion of substance	344	475	19	—	—	200	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	3,019	855	688	—	163	—	—
Exposure to noise	35	359	346	—	—	—	—	—
Exposure to noise over time	351	84	84	—	—	—	—	—
Exposure to noise in single incident	352	261	248	—	—	—	—	—
Exposure to radiation	36	3,958	3,915	3,910	—	—	—	—
Exposure to sun	361	46	—	—	—	—	—	—
Exposure to welding light	362	3,714	3,713	3,713	—	—	—	—
Exposure to radiation, n.e.c.	369	189	183	178	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	37	1,264	17	—	—	—	—	—
Choking on object or substance	382	16	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	103	37	—	—	—	—	—
Transportation incidents	4	73,246	3,338	64	6,591	17,553	11,110	2,499
Transportation incident, unspecified ..	40	1,838	146	—	206	526	273	77
Highway incident	41	45,795	2,088	49	5,381	12,376	8,466	1,522
Highway incident, unspecified	410	4,272	117	—	532	1,312	873	229
Collision between vehicles, mobile equipment	411	33,138	1,388	—	4,378	8,886	6,323	947

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Contact with temperature extremes ...	13,224	1,868	6,243	228	6,169	80	2,952	2,541	3,404	84
Exposure to environmental heat	—	—	—	—	—	—	—	2,534	—	—
Exposure to environmental cold	137	91	39	—	96	—	78	—	42	—
Contact with hot objects or substances	13,016	1,743	6,177	228	6,073	80	2,875	—	3,355	80
Contact with cold objects or substances	64	—	—	—	—	—	—	—	—	—
Exposure to air pressure changes	—	—	—	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft	—	—	—	—	—	—	—	—	—	—
Exposure to air pressure change, n.e.c.	—	—	—	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	5,947	546	3,083	240	2,143	86	562	9,456	4,933	750
Exposure to caustic, noxious, or allergenic substances, unspecified	423	53	179	—	171	—	—	903	1,618	185
Inhalation of substance	—	—	—	—	—	—	—	6,254	—	—
Inhalation of substance, unspecified	—	—	—	—	—	—	—	2,741	—	—
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—	—	437	—	—
Inhalation in open or nonconfined space	—	—	—	—	—	—	—	3,076	—	—
Contact with skin or other exposed tissue	3,936	349	2,195	92	1,468	—	457	298	2,657	265
Injections, stings, venomous bites	1,067	111	272	119	390	—	41	862	210	262
Injections, stings, venomous bites, unspecified	337	—	—	—	65	—	—	—	—	50
Needle sticks	44	18	—	—	—	—	—	—	—	—
Bee, wasp, hornet sting	372	—	153	—	66	—	—	414	143	88
Other stings or venomous bites	234	47	44	106	209	—	—	321	47	91
Injections, stings, venomous bites, n.e.c.	80	—	—	—	49	—	—	70	19	—
Ingestion of substance	—	—	—	—	—	—	—	239	—	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	521	—	437	—	114	—	37	901	425	36
Exposure to noise	—	—	—	—	—	—	—	—	—	—
Exposure to noise over time	—	—	—	—	—	—	—	—	—	—
Exposure to noise in single incident	—	—	—	—	—	—	—	—	—	—
Exposure to radiation	—	—	—	—	—	—	—	—	—	—
Exposure to sun	—	—	—	—	—	—	—	—	—	—
Exposure to welding light	—	—	—	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	—	—	—	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c.	—	—	—	—	—	—	—	1,243	—	—
Choking on object or substance	—	—	—	—	—	—	—	16	—	—
Exposure to harmful substances or environments, n.e.c.	—	—	—	—	—	—	—	54	—	—
Transportation incidents	4,079	384	546	777	13,535	2,325	4,735	150	27,154	847
Transportation incident, unspecified ..	94	—	—	—	116	62	—	—	676	45
Highway incident	2,024	100	337	394	2,408	1,000	90	85	20,849	584
Highway incident, unspecified	132	—	—	51	262	90	—	—	1,781	132
Collision between vehicles, mobile equipment	938	40	207	180	1,170	584	—	79	15,969	328

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness,1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Collision between vehicles, mobile equipment, unspecified	4110	9,925	550	—	854	2,943	1,721	491
Re-entrant collision	4111	187	—	—	—	—	—	—
Moving in same direction	4112	7,646	221	—	1,435	1,786	1,430	149
Moving in opposite directions, oncoming	4113	2,030	90	—	122	407	349	—
Moving in intersection	4114	5,294	339	—	382	1,635	1,318	151
Moving and standing vehicle, mobile equipment— in roadway	4115	5,628	147	—	1,380	1,161	871	88
Moving and standing vehicle, mobile equipment—side of road	4116	413	—	—	53	81	57	—
Collision between vehicles, mobile equipment, n.e.c.	4119	2,014	—	—	118	844	550	47
Vehicle struck stationary object or equipment in roadway	412	461	—	—	—	101	56	—
Vehicle struck stationary object, equipment on side of road	413	1,324	99	—	180	212	119	—
Noncollision incident	414	6,397	473	—	248	1,729	971	302
Noncollision incident, unspecified	4140	169	—	—	—	—	—	—
Jack-knifed or overturned—no collision	4141	2,531	234	—	46	473	190	149
Ran off highway—no collision	4142	1,372	113	—	64	459	209	92
Struck by shifting load	4143	55	—	—	—	—	—	—
Sudden start or stop, n.e.c.	4144	1,137	80	—	58	356	223	19
Noncollision incident, n.e.c.	4149	1,134	—	—	74	391	318	—
Highway incident, n.e.c.	419	203	—	—	—	136	124	—
Nonhighway incident, except rail, air, water	42	11,684	822	—	676	2,762	1,576	534
Nonhighway incident, unspecified ..	420	198	—	—	—	—	—	—
Collision between vehicles or mobile equipment	421	1,319	—	—	165	331	197	45
Vehicle, mobile equipment struck stationary object	422	2,033	181	—	106	429	185	123
Noncollision incident	423	7,229	585	—	372	1,863	1,097	356
Noncollision incident, unspecified	4230	311	—	—	—	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,644	93	—	—	297	131	56
Fall from and struck by vehicle, mobile equipment	4232	351	—	—	—	—	—	—
Overtaken	4233	1,715	291	—	56	401	148	148
Loss of control	4234	436	45	—	—	55	—	39
Struck by shifting load	4235	148	—	—	—	63	—	—
Sudden start or stop, n.e.c.	4236	1,158	96	—	162	438	369	—
Noncollision incident, n.e.c.	4239	1,466	47	—	121	556	407	47
Nonhighway incident, n.e.c.	429	905	20	—	—	106	67	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	12,218	246	—	135	1,389	521	215
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,665	44	—	—	202	100	19
Pedestrian struck by vehicle, mobile equipment in roadway	431	1,211	—	—	—	114	49	20
Pedestrian struck by vehicle, mobile equipment on side of road	432	761	—	—	—	49	—	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness,1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Collision between vehicles, mobile equipment, unspecified	425	—	63	61	528	243	—	—	4,440	174
Re-entrant collision	—	—	—	—	—	—	—	—	113	—
Moving in same direction	120	—	—	43	206	116	—	—	3,811	66
Moving in opposite directions, oncoming	47	—	—	—	106	45	—	—	1,227	—
Moving in intersection	222	—	83	50	171	94	—	36	2,489	—
Moving and standing vehicle, mobile equipment— in roadway	37	—	37	—	75	42	—	—	2,775	—
Moving and standing vehicle, mobile equipment—side of road	49	—	—	—	16	—	—	—	207	—
Collision between vehicles, mobile equipment, n.e.c.	—	—	—	—	63	37	—	—	908	—
Vehicle struck stationary object or equipment in roadway	—	—	—	—	—	—	—	—	289	—
Vehicle struck stationary object, equipment on side of road	55	—	—	—	280	217	—	—	476	—
Noncollision incident	872	—	111	147	668	103	47	—	2,305	102
Noncollision incident, unspecified	—	—	—	—	—	—	—	—	95	—
Jack-knifed or overturned—no collision	323	—	—	50	202	58	43	—	1,216	38
Ran off highway—no collision	132	—	70	—	57	—	—	—	480	64
Struck by shifting load	—	—	—	—	—	—	—	—	—	—
Sudden start or stop, n.e.c.	78	—	—	—	376	—	—	—	190	—
Noncollision incident, n.e.c.	326	—	18	—	—	—	—	—	302	—
Highway incident, n.e.c.	16	—	—	—	—	—	—	—	—	—
Nonhighway incident, except rail, air, water	972	180	128	194	3,324	693	1,060	—	2,998	126
Nonhighway incident, unspecified ..	—	—	—	—	64	—	—	—	60	—
Collision between vehicles or mobile equipment	—	—	—	—	328	54	93	—	435	—
Vehicle, mobile equipment struck stationary object	184	38	38	47	842	106	376	—	280	—
Noncollision incident	588	95	—	132	1,654	476	347	—	2,154	—
Noncollision incident, unspecified	126	—	—	—	—	—	—	—	122	—
Fall from moving vehicle, mobile equipment	162	—	—	59	486	116	100	—	607	—
Fall from and struck by vehicle, mobile equipment	—	—	—	—	135	—	60	—	183	—
Overtaken	86	—	—	—	312	103	50	—	567	—
Loss of control	—	—	—	—	78	43	—	—	213	—
Struck by shifting load	—	—	—	—	40	—	17	—	—	—
Sudden start or stop, n.e.c.	49	—	—	—	187	57	—	—	224	—
Noncollision incident, n.e.c.	111	—	—	51	393	152	106	—	231	—
Nonhighway incident, n.e.c.	161	40	55	—	436	50	210	—	70	91
Pedestrian, nonpassenger struck by vehicle, mobile equipment	820	63	63	108	7,353	510	3,520	—	2,176	91
Pedestrian struck by vehicle, mobile equipment, unspecified	202	—	—	96	978	70	463	—	219	—
Pedestrian struck by vehicle, mobile equipment in roadway	79	—	—	—	334	47	131	—	626	18
Pedestrian struck by vehicle, mobile equipment on side of road	349	—	—	—	132	—	71	—	230	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	8,580	180	—	115	1,024	347	177
Railway incident	44	427	—	—	—	137	91	—
Collision between railway vehicle and other vehicle	442	149	—	—	—	—	19	—
Derailment	445	61	—	—	—	—	—	—
Railway incident, n.e.c.	449	158	—	—	—	68	45	16
Water vehicle incident	45	416	—	—	—	69	—	—
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	—	—	135	267	132	107
Aircraft incident, unspecified	460	154	—	—	—	82	—	57
During takeoff or landing	461	55	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	546	—	—	103	175	124	42
Transportation incident, n.e.c.	49	113	—	—	—	—	—	—
Fires and explosions	5	3,486	694	259	—	178	48	—
Fire—unintended or uncontrolled	51	1,592	119	55	—	83	16	—
Fire, unspecified	510	232	—	—	—	—	—	—
Fire in residence, building, or other structure	511	369	—	—	—	—	—	—
Ignition of clothing from controlled heat source	513	146	—	—	—	—	16	—
Fire, n.e.c.	519	811	93	48	—	54	—	—
Explosion	52	1,884	574	204	—	95	—	—
Explosion, unspecified	520	442	128	—	—	—	—	—
Explosion of battery	521	66	36	—	—	—	—	—
Explosion of pressure vessel or piping	522	910	271	143	—	68	—	—
Explosion, n.e.c.	529	466	139	20	—	—	—	—
Assaults and violent acts	6	23,225	3,986	285	674	4,533	1,521	605
Assaults and violent acts, unspecified	60	80	—	—	—	—	—	—
Assaults and violent acts by person(s)	61	16,644	3,603	235	556	3,817	1,446	543
Assaults and violent acts by person(s), unspecified	610	2,282	248	53	52	549	456	44
Biting	611	686	—	—	—	132	—	46
Hitting, kicking, beating	612	7,536	2,934	118	270	1,753	387	70
Shooting	613	269	—	—	—	198	—	—
Squeezing, pinching, scratching, twisting	614	1,303	41	—	62	135	70	57
Stabbing	615	247	—	—	—	59	—	—
Threats or verbal assaults	617	346	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	3,962	360	42	164	990	507	294
Self-inflicted injury	62	365	—	—	—	37	—	—
Self-inflicted injury, unspecified	620	172	—	—	—	37	—	—
Self-inflicted injury or fatality—intent unknown	622	193	—	—	—	—	—	—
Assaults by animals	63	6,135	381	50	109	677	75	61
Assaults by animals, unspecified	630	290	—	—	—	56	48	—
Nonvenomous bites	631	3,640	233	49	84	84	—	—
Assaults by animals, n.e.c.	639	2,205	114	—	—	536	—	—

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	190	44	63	—	5,908	391	2,855	—	1,102	61
Railway incident	—	—	—	—	49	18	—	—	170	—
Collision between railway vehicle and other vehicle	—	—	—	—	—	—	—	—	110	—
Derailement	—	—	—	—	—	—	—	—	—	—
Railway incident, n.e.c.	—	—	—	—	—	—	—	—	—	—
Water vehicle incident	53	—	—	41	199	17	—	—	90	—
Fall from ship, boat, n.e.c.	—	—	—	—	—	—	—	—	—	—
Fall on ship, boat	41	—	—	41	112	—	—	—	—	—
Water vehicle incident, n.e.c.	—	—	—	—	77	—	—	—	76	—
Aircraft incident	81	—	—	—	60	—	—	—	166	—
Aircraft incident, unspecified	—	—	—	—	—	—	—	—	72	—
During takeoff or landing	—	—	—	—	—	—	—	—	—	—
Aircraft incident, n.e.c.	81	—	—	—	60	—	—	—	81	—
Transportation incident, n.e.c.	—	—	—	—	—	—	—	—	—	—
Fires and explosions	826	167	333	47	333	51	—	206	1,231	—
Fire—unintended or uncontrolled	471	—	254	19	89	—	—	181	647	—
Fire, unspecified	113	—	68	—	—	—	—	—	91	—
Fire in residence, building, or other structure	64	—	19	19	—	—	—	146	130	—
Ignition of clothing from controlled heat source	—	—	—	—	49	—	—	—	42	—
Fire, n.e.c.	254	—	151	—	—	—	—	—	371	—
Explosion	354	131	79	—	244	43	—	—	583	—
Explosion, unspecified	91	80	—	—	—	—	—	—	210	—
Explosion of battery	—	—	—	—	—	—	—	—	—	—
Explosion of pressure vessel or piping	145	—	54	—	195	—	—	—	216	—
Explosion, n.e.c.	117	—	—	—	44	—	—	—	128	—
Assaults and violent acts	7,409	1,941	2,186	824	1,880	501	264	1,025	3,243	476
Assaults and violent acts, unspecified	—	—	—	—	—	—	—	58	—	—
Assaults and violent acts by person(s)	3,860	1,185	618	712	783	362	142	956	2,878	192
Assaults and violent acts by person(s), unspecified	399	71	—	115	132	81	—	209	646	47
Biting	524	335	40	—	—	—	—	—	—	—
Hitting, kicking, beating	704	162	134	71	334	177	16	17	1,427	96
Shooting	—	—	—	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	987	280	124	291	17	—	—	—	55	—
Stabbing	132	—	85	—	—	—	—	—	19	—
Threats or verbal assaults	—	—	—	—	—	—	—	327	—	—
Assaults and violent acts by person(s), n.e.c.	1,097	323	206	205	260	92	92	385	695	—
Self-inflicted injury	314	40	269	—	—	—	—	—	—	—
Self-inflicted injury, unspecified	121	—	94	—	—	—	—	—	—	—
Self-inflicted injury or fatality—intent unknown	193	18	176	—	—	—	—	—	—	—
Assaults by animals	3,234	715	1,299	110	1,079	127	118	—	360	284
Assaults by animals, unspecified	102	—	66	—	78	—	—	—	18	—
Nonvenomous bites	2,233	445	959	78	637	49	97	—	171	186
Assaults by animals, n.e.c.	899	242	274	—	363	76	—	—	171	98

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Event code ²	Total cases	Part of body affected by the injury or illness ³					
			Head		Neck	Trunk		
			Total	Eyes		Total	Back	Shoulder
Other events or exposures	9	141	18	—	—	3	3	—
Nonclassifiable	9999	28,292	993	440	301	8,641	5,447	1,302

See footnotes at end of table.

TABLE R32. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected parts of body affected by injury or illness, 1999 — Continued

Event	Part of body affected by the injury or illness ³									
	Upper extremities				Lower extremities			Body systems	Multiple body parts	All other body parts ⁴
	Total	Finger	Hand	Wrist	Total	Knee	Foot, toe			
Other events or exposures	—	—	—	—	2	—	2	—	117	—
Nonclassifiable	3,894	1,206	729	668	3,869	1,478	809	358	1,165	9,070

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

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

³ Data shown in columns correspond to the following Part of body codes: Head, Total = 00-09; Eyes = 032; Neck = 10-19; Trunk, Total = 20-29; Back = 23; Shoulder = 21; Upper extremities, Total = 30-39; Finger = 34; Hand = 33; Wrist = 32; Lower extremities, Total = 40-49; Knee = 412; Foot, toe = 43, 44; Body systems = 5; Multiple body parts = 8; All other body parts =

remaining codes, including 9999 (Nonclassifiable). These codes are based on the 1992 Occupational Injury and Illness Classification System developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available. Because of rounding, data may not sum to totals.
n.e.c. = not elsewhere classified.

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