

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993

Event	Event code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry		2,252,591	959,163	136,478	202,464	211,179	37,718	15,667	11,342
Contact with objects and equipment	0	614,630	55,556	62,058	185,645	120,930	-	-	11,084
Contact with objects and equipment, unspecified	00	8,790	532	734	4,457	1,101	-	-	88
Struck against object	01	161,753	20,544	9,647	67,124	33,218	-	-	1,428
Struck against object, unspecified	010	8,088	596	392	3,840	1,355	-	-	40
Stepped on object	011	16,781	6,103	864	7,883	629	-	-	-
Struck against stationary object	012	96,128	10,724	6,271	34,002	24,591	-	-	265
Struck against moving object	013	20,112	1,446	1,173	10,781	2,736	-	-	1,031
Struck against object, n.e.c.	019	20,644	1,674	947	10,618	3,906	-	-	88
Struck by object	02	294,177	23,515	36,040	88,829	69,269	-	-	1,886
Struck by object, unspecified	020	11,623	794	1,283	3,672	2,631	-	-	50
Struck by falling object	021	113,019	13,355	20,141	11,182	37,198	-	-	447
Struck by flying object	022	28,040	561	1,135	12,123	2,820	-	-	56
Struck by flying object, unspecified	0220	2,512	45	94	876	402	-	-	-
Struck by dislodged flying object, particle	0221	13,225	183	455	5,354	1,376	-	-	16
Struck by discharged object or substance	0222	5,917	94	287	3,880	276	-	-	25
Struck by flying object, n.e.c.	0229	6,386	239	299	2,014	765	-	-	12
Struck by swinging or slipping object	023	88,919	3,668	8,182	47,640	13,122	-	-	955
Struck by swinging or slipping object, unspecified	0230	1,897	230	190	719	264	-	-	179
Struck by or slammed in swinging door or gate	0231	14,149	1,134	2,334	1,734	4,235	-	-	164
Struck by slipping handheld object	0232	59,745	1,382	3,863	41,795	5,592	-	-	539
Struck by swinging or slipping object, n.e.c.	0239	13,128	923	1,795	3,393	3,030	-	-	72
Struck by rolling, sliding objects on floor or ground level	024	8,382	1,118	1,215	520	3,135	-	-	24
Struck by object, n.e.c.	029	44,195	4,019	4,084	13,691	10,364	-	-	354
Caught in or compressed by equipment or objects	03	98,181	7,774	15,346	22,219	16,243	-	-	7,633
Caught in or compressed by equipment or objects, unspecified	030	7,903	719	1,215	1,510	1,454	-	-	371
Caught in running equipment or machinery	031	34,332	1,040	4,293	10,928	2,925	-	-	4,845
Compressed or pinched by rolling, sliding, or shifting objects	032	15,872	1,296	2,583	2,888	3,799	-	-	651
Caught in or compressed by equipment or objects, n.e.c.	039	40,075	4,718	7,255	6,893	8,066	-	-	1,767
Caught in or crushed in collapsing materials	04	665	131	92	64	107	-	-	-
Caught in or crushed in collapsing materials, unspecified	040	118	25	-	32	16	-	-	-
Excavation or trenching cave-in	041	190	46	37	-	34	-	-	-
Other cave-in	042	39	17	-	11	-	-	-	-
Landslide	043	10	-	-	-	-	-	-	-
Caught in or crushed in collapsing structure	044	214	26	33	9	41	-	-	-
Caught in or crushed in collapsing materials, n.e.c.	049	94	11	20	12	10	-	-	-
Rubbed or abraded by friction or pressure	05	42,694	398	-	323	537	-	-	-
Rubbed or abraded by friction or pressure, unspecified	050	151	30	-	-	13	-	-	-
Rubbed or abraded by kneeling on surface	051	1,047	228	-	10	175	-	-	-
Rubbed or abraded by objects being handled	052	1,043	62	-	211	72	-	-	-
Rubbed or abraded by foreign matter in eye	053	39,625	8	-	98	219	-	-	-
Rubbed or abraded by friction or pressure, n.e.c.	059	827	69	-	-	58	-	-	-
Rubbed, abraded, or jarred by vibration	06	3,718	2,153	9	-	126	-	-	-
Rubbed, abraded, or jarred by vibration, unspecified	060	144	75	-	-	13	-	-	-
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	061	2,324	1,335	-	-	64	-	-	-
Rubbed, abraded, or jarred by other machine or equipment vibration	062	993	577	-	-	24	-	-	-
Rubbed, abraded, or jarred by vibration, n.e.c.	069	257	165	-	-	25	-	-	-
Contact with objects and equipment, n.e.c.	09	4,653	510	190	2,624	330	-	-	41

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry	41,019	25,026	73,181	13,379	26,969	127,554	58,385	411,799
Contact with objects and equipment	77	1,145	27,622	6,306	6,794	17,069	2,107	133,443
Contact with objects and equipment, unspecified	—	—	181	44	45	182	23	1,506
Struck against object	14	582	5,341	616	1,887	4,912	474	18,944
Struck against object, unspecified	—	20	199	8	74	322	57	1,324
Stepped on object	—	28	189	14	87	303	18	778
Struck against stationary object	14	466	3,573	328	1,308	3,166	324	13,056
Struck against moving object	—	12	753	181	195	344	31	1,836
Struck against object, n.e.c.	—	56	626	83	223	778	45	1,950
Struck by object	21	404	14,715	3,131	3,992	9,285	1,079	50,213
Struck by object, unspecified	—	28	768	60	61	348	26	2,048
Struck by falling object	12	124	7,302	1,650	2,292	5,050	672	18,207
Struck by flying object	—	—	1,034	215	126	546	17	9,762
Struck by flying object, unspecified	—	—	121	16	30	62	—	910
Struck by dislodged flying object, particle	—	—	484	96	54	150	9	5,208
Struck by discharged object or substance	—	—	181	35	10	95	—	1,076
Struck by flying object, n.e.c.	—	—	249	69	32	238	—	2,569
Struck by swinging or slipping object	—	128	2,754	682	721	1,493	170	10,972
Struck by swinging or slipping object, unspecified	—	—	54	13	—	28	13	233
Struck by or slammed in swinging door or gate	—	58	725	126	205	561	116	3,198
Struck by slipping handheld object	—	49	1,246	271	333	445	16	4,835
Struck by swinging or slipping object, n.e.c.	—	21	729	272	176	459	25	2,706
Struck by rolling, sliding objects on floor or ground level	—	14	568	98	218	384	18	1,401
Struck by object, n.e.c.	—	106	2,289	426	574	1,464	176	7,822
Caught in or compressed by equipment or objects	16	91	6,865	2,434	779	1,637	38	20,356
Caught in or compressed by equipment or objects, unspecified	—	10	534	177	26	122	—	1,969
Caught in running equipment or machinery	—	—	2,942	1,186	192	402	—	6,950
Compressed or pinched by rolling, sliding, or shifting objects	—	26	955	286	184	441	—	3,228
Caught in or compressed by equipment or objects, n.e.c.	9	50	2,435	784	376	672	31	8,209
Caught in or crushed in collapsing materials	—	—	78	26	18	39	22	146
Caught in or crushed in collapsing materials, unspecified	—	—	—	—	—	16	16	21
Excavation or trenching cave-in	—	—	19	9	—	15	—	39
Other cave-in	—	—	—	—	—	—	—	—
Landslide	—	—	—	—	—	—	—	—
Caught in or crushed in collapsing structure	—	—	35	14	—	—	—	63
Caught in or crushed in collapsing materials, n.e.c.	—	—	17	—	10	—	—	17
Rubbed or abraded by friction or pressure	—	28	249	11	42	255	—	40,904
Rubbed or abraded by friction or pressure, unspecified	—	—	16	—	—	—	—	87
Rubbed or abraded by kneeling on surface	—	12	22	—	10	155	—	446
Rubbed or abraded by objects being handled	—	11	72	—	—	11	—	604
Rubbed or abraded by foreign matter in eye	—	—	102	—	—	38	—	39,158
Rubbed or abraded by friction or pressure, n.e.c.	—	—	36	—	26	48	—	607
Rubbed, abraded, or jarred by vibration	9	30	34	—	—	655	449	697
Rubbed, abraded, or jarred by vibration, unspecified	—	—	—	—	—	19	11	32
Rubbed, abraded, or jarred by vehicle or mobile equipment vibration	—	12	14	—	—	455	350	433
Rubbed, abraded, or jarred by other machine or equipment vibration	—	18	14	—	—	166	78	185
Rubbed, abraded, or jarred by vibration, n.e.c.	—	—	—	—	—	15	10	46
Contact with objects and equipment, n.e.c.	14	—	159	40	23	102	19	678

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Falls	1	370,112	133,538	55,335	10,431	66,627	—	—	33
Fall, unspecified	10	3,025	1,130	385	65	466	—	—	—
Fall to lower level	11	111,266	38,636	21,052	2,350	17,173	—	—	19
Fall to lower level, unspecified	110	1,868	500	353	53	266	—	—	—
Fall down stairs or steps	111	27,332	10,551	3,258	320	5,445	—	—	13
Fall from floor, dock, or ground level	112	6,285	2,180	902	214	1,226	—	—	—
Fall from floor, dock, or ground level, unspecified	1120	486	206	134	—	75	—	—	—
Fall through existing floor opening	1121	1,216	308	153	88	325	—	—	—
Fall through floor surface	1122	780	201	100	36	187	—	—	—
Fall from loading dock	1123	1,384	288	219	23	413	—	—	—
Fall from ground level to lower level	1124	1,855	1,022	229	49	154	—	—	—
Fall from floor, dock, or ground level, n.e.c.	1129	564	155	66	15	72	—	—	—
Fall from ladder	113	27,321	8,937	5,906	687	3,933	—	—	—
Fall from piled or stacked material	114	1,414	473	323	9	241	—	—	—
Fall from roof	115	3,809	777	1,408	78	395	—	—	—
Fall from roof, unspecified	1150	1,112	194	503	15	159	—	—	—
Fall through existing roof opening	1151	284	30	135	13	15	—	—	—
Fall through roof surface	1152	378	120	55	16	72	—	—	—
Fall through skylight	1153	215	—	20	—	11	—	—	—
Fall from roof edge	1154	1,397	253	594	30	101	—	—	—
Fall from roof, n.e.c.	1159	424	173	100	—	36	—	—	—
Fall from scaffold, staging	116	5,184	1,246	1,466	173	716	—	—	—
Fall from building girders or other structural steel	117	522	82	192	16	68	—	—	—
Fall from nonmoving vehicle	118	19,061	7,423	3,666	434	2,517	—	—	—
Fall to lower level, n.e.c.	119	18,469	6,467	3,579	367	2,366	—	—	—
Jump to lower level	12	9,433	5,558	1,247	111	705	—	—	—
Jump to lower level, unspecified	120	536	312	64	—	31	—	—	—
Jump from scaffold, platform, loading dock	121	1,103	576	129	—	130	—	—	—
Jump from structure, structural element, n.e.c.	122	720	422	104	—	48	—	—	—
Jump from nonmoving vehicle	123	4,127	2,556	522	60	223	—	—	—
Jump to lower level, n.e.c.	129	2,947	1,691	428	38	273	—	—	—
Fall on same level	13	244,115	87,152	32,425	7,774	48,062	—	—	15
Fall on same level, unspecified	130	2,711	751	428	131	640	—	—	—
Fall to floor, walkway, or other surface	131	204,830	77,572	28,060	3,295	37,992	—	—	—
Fall onto or against objects	132	33,585	7,311	3,573	4,286	9,028	—	—	9
Fall on same level, n.e.c.	139	2,988	1,518	364	62	401	—	—	—
Fall, n.e.c.	19	2,274	1,062	227	132	221	—	—	—
Bodily reaction and exertion	2	1,008,618	727,236	10,468	95	6,609	—	—	—
Bodily reaction and exertion, unspecified	20	9,619	6,032	29	—	45	—	—	—
Bodily reaction	21	254,885	198,715	7,383	10	3,527	—	—	—
Bodily reaction, unspecified	210	9,976	7,180	178	—	117	—	—	—
Bending, climbing, crawling, reaching, twisting	211	91,362	74,300	908	—	338	—	—	—
Sudden reaction when surprised, frightened, startled	212	1,975	1,613	19	—	22	—	—	—
Running—without other incident	213	1,762	1,390	91	—	13	—	—	—
Sitting	214	1,357	866	16	—	21	—	—	—
Slip, trip, loss of balance—without fall	215	83,078	65,444	3,316	—	2,005	—	—	—
Standing	216	2,700	1,733	66	—	21	—	—	—
Walking—without other incident	217	9,956	6,844	502	—	132	—	—	—
Bodily reaction, n.e.c.	219	52,719	39,345	2,286	—	857	—	—	—
Overexertion	22	635,802	503,319	2,908	85	2,731	—	—	—
Overexertion, unspecified	220	44,964	33,802	126	—	189	—	—	—
Overexertion in lifting	221	380,418	304,616	1,274	47	1,100	—	—	—
Overexertion in pulling or pushing objects	222	97,399	77,018	702	—	790	—	—	—
Overexertion in holding, carrying, turning, or wielding objects	223	72,835	57,246	452	30	393	—	—	—
Overexertion in throwing objects	224	2,692	2,116	15	—	11	—	—	—
Overexertion, n.e.c.	229	37,494	28,521	339	—	248	—	—	—
Repetitive motion	23	94,308	15,389	112	—	224	—	—	—
Repetitive motion, unspecified	230	22,052	3,265	14	—	33	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Falls	30	379	32,281	4,893	15,991	20,855	8,421	50,604
Fall, unspecified	—	—	178	42	51	207	54	595
Fall to lower level	11	87	11,312	2,554	4,462	5,614	2,587	15,012
Fall to lower level, unspecified	—	—	237	56	19	76	29	379
Fall down stairs or steps	—	26	2,655	452	1,201	1,550	825	3,514
Fall from floor, dock, or ground level	—	—	743	131	271	260	128	755
Fall from floor, dock, or ground level, unspecified	—	—	32	—	13	9	—	29
Fall through existing floor opening	—	—	148	27	40	18	—	176
Fall through floor surface	—	—	126	31	57	28	—	102
Fall from loading dock	—	—	252	63	78	68	28	117
Fall from ground level to lower level	—	—	138	—	66	72	32	189
Fall from floor, dock, or ground level, n.e.c.	—	—	48	—	16	65	62	142
Fall from ladder	—	29	2,945	966	1,007	1,097	424	3,785
Fall from piled or stacked material	—	—	69	13	19	156	76	142
Fall from roof	—	—	418	157	109	137	54	597
Fall from roof, unspecified	—	—	92	20	36	48	24	101
Fall through existing roof opening	—	—	57	11	17	10	—	24
Fall through roof surface	—	—	49	—	19	—	—	59
Fall through skylight	—	—	64	60	—	—	—	105
Fall from roof edge	—	—	87	24	16	58	23	274
Fall from roof, n.e.c.	—	—	69	36	20	10	—	35
Fall from scaffold, staging	—	—	578	153	174	240	99	764
Fall from building girders or other structural steel	—	—	82	26	35	16	14	66
Fall from nonmoving vehicle	—	20	1,708	220	781	960	451	2,330
Fall to lower level, n.e.c.	—	—	1,876	381	847	1,123	487	2,680
Jump to lower level	—	14	372	26	116	529	214	897
Jump to lower level, unspecified	—	—	29	—	—	40	26	56
Jump from scaffold, platform, loading dock	—	—	72	—	34	71	45	116
Jump from structure, structural element, n.e.c.	—	—	16	—	8	34	9	88
Jump from nonmoving vehicle	—	10	73	12	41	267	88	416
Jump to lower level, n.e.c.	—	—	182	10	27	115	46	220
Fall on same level	18	278	20,295	2,250	11,309	14,442	5,520	33,655
Fall on same level, unspecified	—	—	125	—	55	190	142	439
Fall to floor, walkway, or other surface	15	248	17,011	1,947	9,894	12,613	4,707	28,025
Fall onto or against objects	—	20	2,944	279	1,275	1,513	617	4,898
Fall on same level, n.e.c.	—	—	215	24	85	126	53	293
Fall, n.e.c.	—	—	123	21	53	64	47	446
Bodily reaction and exertion	40,732	22,858	400	30	146	78,092	43,446	122,127
Bodily reaction and exertion, unspecified	35	371	—	—	—	1,326	397	1,781
Bodily reaction	22	1,475	115	13	60	19,219	9,065	24,420
Bodily reaction, unspecified	—	121	—	—	—	1,175	392	1,196
Bending, climbing, crawling, reaching, twisting	—	596	15	—	—	7,499	4,848	7,704
Sudden reaction when surprised, frightened, startled	—	8	—	—	—	104	67	208
Running—without other incident	—	—	—	—	—	61	18	204
Sitting	—	—	—	—	—	318	206	135
Slip, trip, loss of balance—without fall	—	108	62	—	35	4,460	1,899	7,671
Standing	—	47	—	—	—	365	136	468
Walking—without other incident	—	78	12	—	9	1,373	166	1,015
Bodily reaction, n.e.c.	10	512	21	—	—	3,864	1,334	5,820
Overexertion	154	6,150	276	17	80	49,863	32,480	70,318
Overexertion, unspecified	38	421	21	—	—	4,164	2,481	6,204
Overexertion in lifting	72	2,508	32	9	—	28,761	20,080	42,006
Overexertion in pulling or pushing objects	21	1,175	121	—	11	7,361	4,235	10,207
Overexertion in holding, carrying, turning, or welding objects	17	1,401	74	—	54	5,844	3,448	7,378
Overexertion in throwing objects	—	102	—	—	—	170	89	279
Overexertion, n.e.c.	—	542	27	—	—	3,563	2,146	4,244
Repetitive motion	40,523	14,627	9	—	—	6,904	1,157	16,519
Repetitive motion, unspecified	10,214	2,872	—	—	—	1,897	388	3,757

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Typing or keyentry	231	13,510	1,056	—	—	—	—	—	—
Repetitive use of tools	232	12,771	2,173	12	—	14	—	—	—
Repetitive placing, grasping, or moving objects, except tools	233	30,913	5,644	35	—	37	—	—	—
Repetitive motion, n.e.c.	239	15,063	3,252	52	—	138	—	—	—
Sustained viewing	24	53	25	—	—	—	—	—	—
Bodily conditions, n.e.c.	25	7,841	57	—	—	—	—	—	—
Bodily reaction and exertion, n.e.c.	29	6,108	3,699	36	—	82	—	—	—
Exposure to harmful substances or environments	3	111,524	—	—	66	—	35,280	15,145	—
Exposure to harmful substances or environments, unspecified	30	376	—	—	—	—	—	—	—
Contact with electric current	31	4,995	—	—	—	—	—	—	—
Contact with electric current, unspecified	310	453	—	—	—	—	—	—	—
Contact with electric current of machine, tool, appliance, or light fixture	311	2,111	—	—	—	—	—	—	—
Contact with wiring, transformers, or other electrical components	312	1,531	—	—	—	—	—	—	—
Contact with overhead power lines	313	133	—	—	—	—	—	—	—
Contact with underground, buried power lines ..	314	74	—	—	—	—	—	—	—
Struck by lightning	315	71	—	—	—	—	—	—	—
Contact with electric current, n.e.c.	319	620	—	—	—	—	—	—	—
Contact with temperature extremes	32	40,830	—	—	—	—	35,280	—	—
Contact with temperature extremes, unspecified	320	136	—	—	—	—	—	—	—
Exposure to environmental heat	321	3,119	—	—	—	—	—	—	—
Exposure to environmental cold	322	282	—	—	—	—	—	—	—
Contact with hot objects or substances	323	37,041	—	—	—	—	35,280	—	—
Contact with cold objects or substances	324	251	—	—	—	—	—	—	—
Exposure to air pressure changes	33	1,050	—	—	—	—	—	—	—
Exposure to air pressure changes, unspecified	330	18	—	—	—	—	—	—	—
Pressure changes underwater	331	38	—	—	—	—	—	—	—
Pressure changes in airplane, other aircraft	332	886	—	—	—	—	—	—	—
Exposure to air pressure change, n.e.c.	339	107	—	—	—	—	—	—	—
Exposure to caustic, noxious, or allergenic substances	34	56,273	—	—	65	—	—	15,145	—
Exposure to caustic, noxious, or allergenic substances, unspecified	340	6,173	—	—	—	—	—	1,151	—
Inhalation of substance	341	12,970	—	—	12	—	—	—	—
Inhalation of substance, unspecified	3410	7,302	—	—	—	—	—	—	—
Inhalation in enclosed, restricted, or confined space	3411	1,922	—	—	12	—	—	—	—
Inhalation in open or nonconfined space	3412	3,746	—	—	—	—	—	—	—
Contact with skin or other exposed tissue	342	25,816	—	—	—	—	—	12,489	—
Injections, stings, venomous bites	343	4,884	—	—	52	—	—	—	—
Injections, stings, venomous bites, unspecified	3430	436	—	—	—	—	—	—	—
Needle sticks	3431	298	—	—	48	—	—	—	—
Bee, wasp, hornet sting	3432	2,759	—	—	—	—	—	—	—
Other stings or venomous bites	3433	874	—	—	—	—	—	—	—
Injections, stings, venomous bites, n.e.c.	3439	517	—	—	—	—	—	—	—
Ingestion of substance	344	1,386	—	—	—	—	—	28	—
Exposure to caustic, noxious, or allergenic substances, n.e.c.	349	5,043	—	—	—	—	—	1,466	—
Exposure to noise	35	364	—	—	—	—	—	—	—
Exposure to noise, unspecified	350	126	—	—	—	—	—	—	—
Exposure to noise over time	351	177	—	—	—	—	—	—	—
Exposure to noise in single incident	352	62	—	—	—	—	—	—	—
Exposure to radiation	36	6,045	—	—	—	—	—	—	—
Exposure to radiation, unspecified	360	34	—	—	—	—	—	—	—
Exposure to sun	361	411	—	—	—	—	—	—	—
Exposure to welding light	362	5,173	—	—	—	—	—	—	—
Exposure to radioactive material	363	48	—	—	—	—	—	—	—
Exposure to radiation, n.e.c.	369	379	—	—	—	—	—	—	—
Exposure to traumatic or stressful event, n.e.c. ...	37	1,231	—	—	—	—	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Typing or keyentry	8,028	1,771	—	—	—	946	33	1,704
Repetitive use of tools	4,845	2,142	—	—	—	928	60	2,656
Repetitive placing, grasping, or moving objects, except tools	11,985	5,909	—	—	—	1,789	389	5,514
Repetitive motion, n.e.c.	5,450	1,933	—	—	—	1,344	286	2,888
Sustained viewing	—	—	—	—	—	—	—	25
Bodily conditions, n.e.c.	—	—	—	—	—	102	19	7,682
Bodily reaction and exertion, n.e.c.	—	235	—	—	—	675	329	1,381
Exposure to harmful substances or environments	—	9	—	—	—	309	—	60,711
Exposure to harmful substances or environments, unspecified	—	—	—	—	—	—	—	373
Contact with electric current	—	—	—	—	—	—	—	4,995
Contact with electric current, unspecified	—	—	—	—	—	—	—	453
Contact with electric current of machine, tool, appliance, or light fixture	—	—	—	—	—	—	—	2,111
Contact with wiring, transformers, or other electrical components	—	—	—	—	—	—	—	1,531
Contact with overhead power lines	—	—	—	—	—	—	—	133
Contact with underground, buried power lines ..	—	—	—	—	—	—	—	74
Struck by lightning	—	—	—	—	—	—	—	71
Contact with electric current, n.e.c.	—	—	—	—	—	—	—	620
Contact with temperature extremes	—	—	—	—	—	21	—	5,520
Contact with temperature extremes, unspecified	—	—	—	—	—	—	—	136
Exposure to environmental heat	—	—	—	—	—	—	—	3,117
Exposure to environmental cold	—	—	—	—	—	9	—	274
Contact with hot objects or substances	—	—	—	—	—	10	—	1,747
Contact with cold objects or substances	—	—	—	—	—	—	—	246
Exposure to air pressure changes	—	—	—	—	—	8	—	1,042
Exposure to air pressure changes, unspecified	—	—	—	—	—	—	—	14
Pressure changes underwater	—	—	—	—	—	—	—	37
Pressure changes in airplane, other aircraft	—	—	—	—	—	—	—	883
Exposure to air pressure change, n.e.c.	—	—	—	—	—	—	—	107
Exposure to caustic, noxious, or allergenic substances	—	—	—	—	—	235	—	40,822
Exposure to caustic, noxious, or allergenic substances, unspecified	—	—	—	—	—	27	—	4,995
Inhalation of substance	—	—	—	—	—	13	—	12,941
Inhalation of substance, unspecified	—	—	—	—	—	13	—	7,284
Inhalation in enclosed, restricted, or confined space	—	—	—	—	—	—	—	1,911
Inhalation in open or nonconfined space	—	—	—	—	—	—	—	3,746
Contact with skin or other exposed tissue	—	—	—	—	—	140	—	13,183
Injections, stings, venomous bites	—	—	—	—	—	38	—	4,786
Injections, stings, venomous bites, unspecified	—	—	—	—	—	17	—	410
Needle sticks	—	—	—	—	—	16	—	234
Bee, wasp, hornet sting	—	—	—	—	—	—	—	2,759
Other stings or venomous bites	—	—	—	—	—	—	—	873
Injections, stings, venomous bites, n.e.c.	—	—	—	—	—	—	—	510
Ingestion of substance	—	—	—	—	—	—	—	1,356
Exposure to caustic, noxious, or allergenic substances, n.e.c.	—	—	—	—	—	16	—	3,561
Exposure to noise	—	—	—	—	—	—	—	364
Exposure to noise, unspecified	—	—	—	—	—	—	—	126
Exposure to noise over time	—	—	—	—	—	—	—	177
Exposure to noise in single incident	—	—	—	—	—	—	—	62
Exposure to radiation	—	—	—	—	—	28	—	6,017
Exposure to radiation, unspecified	—	—	—	—	—	—	—	34
Exposure to sun	—	—	—	—	—	—	—	411
Exposure to welding light	—	—	—	—	—	28	—	5,145
Exposure to radioactive material	—	—	—	—	—	—	—	48
Exposure to radiation, n.e.c.	—	—	—	—	—	—	—	379
Exposure to traumatic or stressful event, n.e.c. ...	—	—	—	—	—	12	—	1,219

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Oxygen deficiency, n.e.c.	38	139	—	—	—	—	—	—	—
Drowning, submersion	381	52	—	—	—	—	—	—	—
Choking on object or substance	382	78	—	—	—	—	—	—	—
Other oxygen deficiency, n.e.c.	389	9	—	—	—	—	—	—	—
Exposure to harmful substances or environments, n.e.c.	39	220	—	—	—	—	—	—	—
Transportation incidents	4	71,336	24,808	5,754	1,919	10,071	14	—	106
Transportation incident, unspecified	40	4,056	1,869	267	108	371	—	—	—
Highway incident	41	43,070	17,124	2,167	954	4,328	—	—	21
Highway incident, unspecified	410	3,318	1,100	258	68	414	—	—	—
Collision between vehicles, mobile equipment ..	411	30,413	13,222	1,229	524	2,338	—	—	—
Collision between vehicles, mobile equipment, unspecified	4110	8,295	2,962	395	199	777	—	—	—
Re-entrant collision	4111	232	85	24	—	26	—	—	—
Moving in same direction	4112	7,951	4,258	198	108	336	—	—	—
Moving in opposite directions, oncoming	4113	1,743	533	177	37	214	—	—	—
Moving in intersection	4114	4,340	1,578	198	119	428	—	—	—
Moving and standing vehicle, mobile equipment—in roadway	4115	4,762	2,634	60	16	263	—	—	—
Moving and standing vehicle, mobile equipment—side of road	4116	442	152	36	18	59	—	—	—
Collision between vehicles, mobile equipment, n.e.c.	4119	2,648	1,019	141	24	235	—	—	—
Vehicle struck stationary object or equipment in roadway	412	392	75	31	19	43	—	—	—
Vehicle struck stationary object, equipment on side of road	413	1,175	193	99	35	124	—	—	12
Noncollision incident	414	6,775	2,095	493	302	1,247	—	—	—
Noncollision incident, unspecified	4140	194	47	—	—	11	—	—	—
Jack-knifed or overturned—no collision	4141	2,478	601	266	145	394	—	—	—
Ran off highway—no collision	4142	1,646	377	138	90	335	—	—	—
Struck by shifting load	4143	88	27	—	—	20	—	—	—
Sudden start or stop, n.e.c.	4144	1,093	533	49	22	164	—	—	—
Noncollision incident, n.e.c.	4149	1,276	511	38	40	324	—	—	—
Highway incident, n.e.c.	419	997	439	56	—	162	—	—	—
Nonhighway incident, except rail, air, water	42	11,713	3,705	1,244	569	1,816	—	—	34
Nonhighway incident, unspecified	420	275	74	31	—	57	—	—	—
Collision between vehicles or mobile equipment	421	2,055	788	158	41	249	—	—	—
Vehicle, mobile equipment struck stationary object	422	1,828	526	166	143	373	—	—	15
Noncollision incident	423	6,994	2,142	838	345	984	—	—	12
Noncollision incident, unspecified	4230	228	43	—	—	22	—	—	—
Fall from moving vehicle, mobile equipment	4231	1,224	305	186	36	161	—	—	—
Fall from and struck by vehicle, mobile equipment	4232	372	—	79	38	49	—	—	—
Overturned	4233	1,553	211	236	74	270	—	—	—
Loss of control	4234	466	133	78	41	63	—	—	—
Struck by shifting load	4235	134	22	22	25	28	—	—	—
Sudden start or stop, n.e.c.	4236	1,426	694	49	69	241	—	—	—
Noncollision incident, n.e.c.	4239	1,591	730	185	60	149	—	—	—
Nonhighway incident, n.e.c.	429	562	174	51	34	153	—	—	—
Pedestrian, nonpassenger struck by vehicle, mobile equipment	43	10,685	1,404	1,914	208	3,280	—	—	49
Pedestrian struck by vehicle, mobile equipment, unspecified	430	1,359	118	316	14	439	—	—	12
Pedestrian struck by vehicle, mobile equipment in roadway	431	985	116	179	17	175	—	—	—
Pedestrian struck by vehicle, mobile equipment on side of road	432	533	83	140	—	103	—	—	—
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	433	7,808	1,087	1,278	176	2,562	—	—	36
Railway incident	44	622	229	46	48	120	—	—	—
Railway incident, unspecified	440	163	87	—	10	38	—	—	—

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Oxygen deficiency, n.e.c.	-	-	-	-	-	-	-	137
Drowning, submersion	-	-	-	-	-	-	-	52
Choking on object or substance	-	-	-	-	-	-	-	76
Other oxygen deficiency, n.e.c.	-	-	-	-	-	-	-	9
Exposure to harmful substances or environments, n.e.c.	-	-	-	-	-	-	-	220
Transportation incidents	-	43	9,750	1,734	3,251	4,652	1,950	14,215
Transportation incident, unspecified	-	-	309	57	80	151	47	976
Highway incident	-	10	6,481	1,136	2,194	3,366	1,520	8,611
Highway incident, unspecified	-	-	436	74	108	214	90	826
Collision between vehicles, mobile equipment ..	-	-	4,344	815	1,631	2,631	1,125	6,118
Collision between vehicles, mobile equipment, unspecified	-	-	1,408	365	527	859	409	1,694
Re-entrant collision	-	-	39	-	21	-	-	47
Moving in same direction	-	-	815	147	213	500	207	1,735
Moving in opposite directions, oncoming	-	-	349	84	132	80	14	354
Moving in intersection	-	-	814	127	379	502	240	700
Moving and standing vehicle, mobile equipment—in roadway	-	-	354	45	195	451	174	984
Moving and standing vehicle, mobile equipment—side of road	-	-	96	-	19	47	26	33
Collision between vehicles, mobile equipment, n.e.c.	-	-	469	46	144	186	55	570
Vehicle struck stationary object or equipment in roadway	-	-	40	-	-	36	-	146
Vehicle struck stationary object, equipment on side of road	-	-	308	45	147	77	15	328
Noncollision incident	-	10	1,221	188	274	315	215	1,085
Noncollision incident, unspecified	-	-	32	-	-	-	-	94
Jack-knifed or overturned—no collision	-	-	517	56	85	85	43	470
Ran off highway—no collision	-	-	422	59	78	87	77	192
Struck by shifting load	-	-	22	18	-	-	-	16
Sudden start or stop, n.e.c.	-	-	94	-	48	78	50	154
Noncollision incident, n.e.c.	-	10	134	46	55	58	43	158
Highway incident, n.e.c.	-	-	131	15	27	94	71	108
Nonhighway incident, except rail, air, water	-	28	1,480	247	458	718	284	2,115
Nonhighway incident, unspecified	-	-	48	-	17	8	-	51
Collision between vehicles or mobile equipment	-	-	230	14	46	105	59	483
Vehicle, mobile equipment struck stationary object	-	10	152	20	55	177	12	262
Noncollision incident	-	18	1,020	207	336	407	201	1,226
Noncollision incident, unspecified	-	-	14	-	11	-	-	139
Fall from moving vehicle, mobile equipment	-	-	140	-	40	89	24	299
Fall from and struck by vehicle, mobile equipment	-	-	125	111	-	10	-	62
Overtaken	-	-	461	65	147	77	42	221
Loss of control	-	-	89	-	31	12	-	50
Struck by shifting load	-	-	14	-	13	-	-	23
Sudden start or stop, n.e.c.	-	-	71	-	31	132	76	170
Noncollision incident, n.e.c.	-	13	106	10	57	81	55	263
Nonhighway incident, n.e.c.	-	-	30	-	-	21	10	93
Pedestrian, nonpassenger struck by vehicle, mobile equipment	-	-	1,358	251	497	303	55	2,162
Pedestrian struck by vehicle, mobile equipment, unspecified	-	-	119	34	41	43	14	298
Pedestrian struck by vehicle, mobile equipment in roadway	-	-	206	64	76	18	-	271
Pedestrian struck by vehicle, mobile equipment on side of road	-	-	78	8	-	34	-	92
Pedestrian struck by vehicle, mobile equipment in parking lot or non-roadway area	-	-	954	145	373	208	36	1,500
Railway incident	-	-	20	-	-	-	-	150
Railway incident, unspecified	-	-	-	-	-	-	-	19

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Event code ²	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Collision between railway vehicles	441	17	9	—	—	—	—	—	—
Collision between railway vehicle and other vehicle	442	266	52	30	24	20	—	—	—
Derailment	445	59	32	—	—	19	—	—	—
Fall in, on, or from railway vehicle in motion, n.e.c.	447	17	—	—	—	—	—	—	—
Railway incident, n.e.c.	449	96	45	—	—	32	—	—	—
Water vehicle incident	45	288	81	81	—	48	—	—	—
Water vehicle incident, unspecified	450	48	12	25	—	—	—	—	—
Fall from ship, boat, n.e.c.	453	15	—	—	—	8	—	—	—
Fall on ship, boat	454	160	46	44	—	26	—	—	—
Water vehicle incident, n.e.c.	459	57	19	12	—	12	—	—	—
Aircraft incident	46	708	332	32	23	67	—	—	—
Aircraft incident, unspecified	460	148	84	—	—	12	—	—	—
During takeoff or landing	461	128	13	—	—	—	—	—	—
Aircraft incident, n.e.c.	469	433	234	28	23	55	—	—	—
Transportation incident, n.e.c.	49	194	64	—	—	41	—	—	—
Fires and explosions	5	4,794	78	71	370	84	2,367	520	10
Fire or explosion, unspecified	50	70	—	—	—	—	51	—	—
Fire—unintended or uncontrolled	51	2,315	11	—	—	—	1,880	22	—
Fire, unspecified	510	241	—	—	—	—	153	—	—
Fire in residence, building, or other structure	511	818	—	—	—	—	596	20	—
Forest, brush, or other outdoor fire	512	92	—	—	—	—	84	—	—
Ignition of clothing from controlled heat source	513	214	—	—	—	—	208	—	—
Fire, n.e.c.	519	950	—	—	—	—	839	—	—
Explosion	52	2,409	67	69	368	83	437	496	10
Explosion, unspecified	520	509	—	—	74	—	35	296	—
Explosion of battery	521	135	—	—	—	—	15	70	—
Explosion of pressure vessel or piping	522	820	37	33	148	34	202	69	—
Explosion, n.e.c.	529	945	26	32	143	42	185	62	—
Assaults and violent acts	6	26,906	5,054	1,404	2,070	4,912	56	—	10
Assaults and violent acts, unspecified	60	76	9	8	—	13	—	—	—
Assaults and violent acts by person(s)	61	21,254	4,968	1,248	1,623	4,338	56	—	—
Assaults and violent acts by person(s), unspecified	610	2,279	680	282	192	329	—	—	—
Biting	611	839	—	—	61	51	—	—	—
Hitting, kicking, beating	612	9,150	1,303	651	370	2,950	—	—	—
Shooting	613	527	—	—	—	—	—	—	—
Squeezing, pinching, scratching, twisting	614	2,217	1,334	49	55	191	—	—	—
Stabbing	615	716	—	—	709	—	—	—	—
Threats or verbal assaults	617	587	—	—	—	—	—	—	—
Assaults and violent acts by person(s), n.e.c.	619	4,936	1,645	259	236	814	56	—	—
Self-inflicted injury	62	57	15	8	—	10	—	—	—
Self-inflicted injury, unspecified	620	50	12	8	—	—	—	—	—
Assaults by animals	63	5,519	62	140	448	552	—	—	—
Assaults by animals, unspecified	630	299	—	—	77	27	—	—	—
Nonvenomous bites	631	3,734	—	—	179	14	—	—	—
Assaults by animals, n.e.c.	639	1,486	58	129	192	512	—	—	—
Other events or exposures	9	522	53	24	7	—	—	—	—
Nonclassifiable	9999	44,149	12,840	1,363	1,860	1,945	—	—	97

See footnotes at end of table.

Table R31. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by event or exposure leading to injury or illness and selected natures of injury or illness, 1993 — Continued

Event	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ³
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Collision between railway vehicles	-	-	-	-	-	-	-	-
Collision between railway vehicle and other vehicle	-	-	16	-	-	-	-	117
Derailment	-	-	-	-	-	-	-	-
Fall in, on, or from railway vehicle in motion, n.e.c.	-	-	-	-	-	-	-	-
Railway incident, n.e.c.	-	-	-	-	-	-	-	8
Water vehicle incident	-	-	-	-	-	26	18	41
Water vehicle incident, unspecified	-	-	-	-	-	-	-	-
Fall from ship, boat, n.e.c.	-	-	-	-	-	-	-	-
Fall on ship, boat	-	-	-	-	-	13	13	28
Water vehicle incident, n.e.c.	-	-	-	-	-	-	-	-
Aircraft incident	-	-	64	32	-	65	15	124
Aircraft incident, unspecified	-	-	-	-	-	8	8	34
During takeoff or landing	-	-	37	28	-	43	-	32
Aircraft incident, n.e.c.	-	-	20	-	-	14	-	58
Transportation incident, n.e.c.	-	-	32	-	11	15	12	36
Fires and explosions	-	-	304	51	9	22	-	967
Fire or explosion, unspecified	-	-	-	-	-	-	-	17
Fire—unintended or uncontrolled	-	-	71	12	-	-	-	327
Fire, unspecified	-	-	38	9	-	-	-	47
Fire in residence, building, or other structure	-	-	10	-	-	-	-	188
Forest, brush, or other outdoor fire	-	-	-	-	-	-	-	-
Ignition of clothing from controlled heat source	-	-	-	-	-	-	-	-
Fire, n.e.c.	-	-	22	-	-	-	-	83
Explosion	-	-	234	40	9	22	-	623
Explosion, unspecified	-	-	33	-	-	-	-	53
Explosion of battery	-	-	16	-	-	-	-	25
Explosion of pressure vessel or piping	-	-	115	22	-	9	-	170
Explosion, n.e.c.	-	-	69	11	-	9	-	374
Assaults and violent acts	-	106	2,172	270	550	1,246	263	9,869
Assaults and violent acts, unspecified	-	-	34	-	-	-	-	13
Assaults and violent acts by person(s)	-	104	2,061	220	546	1,165	248	5,682
Assaults and violent acts by person(s), unspecified	-	-	332	32	30	135	34	324
Biting	-	-	125	-	-	-	-	590
Hitting, kicking, beating	-	-	1,079	144	368	624	95	2,170
Shooting	-	-	-	-	-	-	-	527
Squeezing, pinching, scratching, twisting	-	44	69	-	45	170	50	300
Stabbing	-	-	-	-	-	-	-	-
Threats or verbal assaults	-	-	-	-	-	-	-	583
Assaults and violent acts by person(s), n.e.c.	-	52	456	38	98	234	68	1,179
Self-inflicted injury	-	-	-	-	-	-	-	22
Self-inflicted injury, unspecified	-	-	-	-	-	-	-	20
Assaults by animals	-	-	76	51	-	79	12	4,152
Assaults by animals, unspecified	-	-	-	-	-	8	-	177
Nonvenomous bites	-	-	-	-	-	15	-	3,510
Assaults by animals, n.e.c.	-	-	73	51	-	55	11	465
Other events or exposures	-	-	98	6	7	44	22	294
Nonclassifiable	170	485	555	89	221	5,266	2,167	19,568

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 structure developed by the Bureau of Labor Statistics.

³ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines. Because of rounding, data may not sum to the totals. Major classifications may include detailed classifications not shown separately. n.e.c. = not elsewhere classified.

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