

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness, 1999

Part of body	Part of body code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry		1,702,470	739,742	113,734	153,762	155,965	27,108	11,614	9,985
Head	0	107,696	405	3,314	17,657	12,945	2,365	6,230	—
Head, unspecified	00	19,294	106	69	4,680	6,404	—	—	—
Cranial region, including skull	01	11,459	—	341	1,747	1,406	—	—	—
Cranial region, unspecified	010	366	—	—	86	115	—	—	—
Brain	011	7,089	—	—	—	—	—	—	—
Scalp	012	3,354	19	—	1,650	1,077	—	—	—
Skull	013	570	—	341	—	174	—	—	—
Cranial region, n.e.c.	019	44	—	—	—	—	—	—	—
Ear(s)	02	2,556	—	—	383	72	130	—	—
Face	03	72,268	224	2,872	10,519	4,867	2,109	6,181	—
Face, unspecified	030	4,646	—	159	1,347	833	811	357	—
Forehead	031	4,192	37	—	2,452	952	63	—	—
Eye(s)	032	53,096	117	—	4,303	1,474	893	5,659	—
Nose, nasal cavity	033	2,729	—	1,053	545	556	—	—	—
Nose, except internal location of diseases or disorders	0330	2,479	—	1,053	545	556	—	—	—
Internal nasal location, unspecified	0331	104	—	—	—	—	—	—	—
Sinuses	0334	127	—	—	—	—	—	—	—
Cheek(s)	034	971	—	173	337	114	49	—	—
Jaw/chin	035	1,405	—	289	369	432	—	—	—
Mouth	036	2,493	—	946	646	165	—	18	—
Mouth, unspecified	0360	421	—	65	104	146	—	18	—
Lip(s)	0361	579	—	—	422	19	—	—	—
Tongue	0362	42	—	—	16	—	—	—	—
Tooth(teeth)	0363	1,027	—	881	—	—	—	—	—
Multiple mouth locations	0368	368	—	—	66	—	—	—	—
Multiple face locations	038	2,471	—	182	460	293	259	130	—
Face, n.e.c.	039	265	—	66	60	47	—	—	—
Multiple head locations	08	2,037	—	—	312	165	84	16	—
Head, n.e.c.	09	81	—	—	16	—	—	—	—
Neck, including throat	1	30,889	23,608	357	421	779	108	17	—
Neck, except internal location of diseases or disorders	10	30,744	23,608	357	421	779	108	17	—
Internal neck location, unspecified	11	67	—	—	—	—	—	—	—
Trunk	2	631,173	448,986	14,120	1,946	30,623	763	294	—
Trunk, unspecified	20	3,240	995	173	153	979	—	16	—
Shoulder, including clavicle, scapula	21	93,787	63,655	2,889	294	5,363	—	—	—
Chest, including ribs, internal organs	22	26,972	7,006	5,156	243	7,649	225	109	—
Chest, except internal location of diseases or disorders	220	24,098	7,006	5,148	243	7,649	225	109	—
Internal chest location, unspecified	221	267	—	—	—	—	—	—	—
Heart	223	582	—	—	—	—	—	—	—
Bronchus	224	396	—	—	—	—	—	—	—
Lung(s), pleura	225	1,597	—	—	—	—	—	—	—
Back, including spine, spinal cord	23	424,251	347,827	2,779	344	9,264	240	—	—
Back, including spine, spinal cord, unspecified	230	176,837	144,094	917	177	4,221	130	19	—
Lumbar region	231	211,131	176,275	800	147	2,963	53	—	—
Thoracic region	232	15,956	12,795	133	—	339	38	—	—

See footnotes at end of table.

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness,1999 — Continued

Part of body	Nature of injury or illness ³							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry	27,922	16,582	59,343	10,965	22,407	109,257	43,198	277,455
Head	—	38	3,377	611	104	3,963	—	57,402
Head, unspecified	—	—	562	—	43	2,042	—	5,390
Cranial region, including skull	—	—	162	—	—	278	—	7,493
Cranial region, unspecified	—	—	20	—	—	—	—	118
Brain	—	—	—	—	—	—	—	7,057
Scalp	—	—	100	—	—	233	—	267
Skull	—	—	—	—	—	—	—	47
Cranial region, n.e.c.	—	—	—	—	—	16	—	—
Ear(s)	—	—	—	—	—	258	—	1,654
Face	—	38	1,529	398	16	1,177	—	42,751
Face, unspecified	—	—	247	—	—	155	—	737
Forehead	—	—	115	—	—	153	—	404
Eye(s)	—	38	331	44	—	535	—	39,745
Nose, nasal cavity	—	—	107	59	—	—	—	399
Nose, except internal location of diseases or disorders	—	—	107	59	—	—	—	148
Internal nasal location, unspecified	—	—	—	—	—	—	—	104
Sinuses	—	—	—	—	—	—	—	127
Cheek(s)	—	—	—	—	—	—	—	218
Jaw/chin	—	—	—	—	—	96	—	199
Mouth	—	—	163	104	—	100	—	446
Mouth, unspecified	—	—	—	—	—	—	—	57
Lip(s)	—	—	38	—	—	—	—	73
Tongue	—	—	—	—	—	—	—	—
Tooth(teeth)	—	—	—	—	—	40	—	106
Multiple mouth locations	—	—	113	95	—	—	—	184
Multiple face locations	—	—	527	163	—	85	—	532
Face, n.e.c.	—	—	—	—	—	—	—	70
Multiple head locations	—	—	1,080	201	—	206	—	113
Head, n.e.c.	—	—	—	—	—	—	—	—
Neck, including throat	—	—	324	—	296	2,585	—	2,680
Neck, except internal location of diseases or disorders	—	—	324	—	296	2,585	—	2,535
Internal neck location, unspecified	—	—	—	—	—	—	—	67
Trunk	—	2,960	5,391	649	3,327	58,381	43,198	67,709
Trunk, unspecified	—	—	46	—	—	294	—	559
Shoulder, including clavicle, scapula	—	2,904	781	62	474	7,960	—	9,892
Chest, including ribs, internal organs	—	—	450	148	109	1,634	—	4,499
Chest, except internal location of diseases or disorders	—	—	450	148	109	1,634	—	1,634
Internal chest location, unspecified	—	—	—	—	—	—	—	267
Heart	—	—	—	—	—	—	—	582
Bronchus	—	—	—	—	—	—	—	396
Lung(s), pleura	—	—	—	—	—	—	—	1,597
Back, including spine, spinal cord	—	—	2,033	79	1,402	43,198	43,198	18,537
Back, including spine, spinal cord, unspecified	—	—	749	—	481	17,113	17,113	9,417
Lumbar region	—	—	793	—	613	22,763	22,763	7,336
Thoracic region	—	—	53	—	—	2,076	2,076	510

See footnotes at end of table.

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness, 1999 — Continued

Part of body	Part of body code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Sacral region	233	2,039	1,628	92	—	80	—	—	—
Coccygeal region	234	2,985	531	779	—	1,205	—	—	—
Multiple back regions	238	14,659	12,088	—	—	411	—	—	—
Back, including spine, spinal cord, n.e.c.	239	646	416	—	—	44	—	—	—
Abdomen	24	38,724	6,657	144	474	1,110	159	45	—
Abdomen, except internal location of diseases or disorders	240	10,681	6,657	144	474	1,110	159	45	—
Internal abdominal location, unspecified	241	13,919	—	—	—	—	—	—	—
Stomach organ	242	648	—	—	—	—	—	—	—
Urinary organs	244	18	—	—	—	—	—	—	—
Intestines, peritoneum	245	13,220	—	—	—	—	—	—	—
Intestines, peritoneum, unspecified	2450	11,232	—	—	—	—	—	—	—
Peritoneum	2451	506	—	—	—	—	—	—	—
Small intestine	2452	76	—	—	—	—	—	—	—
Large intestine/colon, rectum	2453	855	—	—	—	—	—	—	—
Multiple intestinal locations	2458	86	—	—	—	—	—	—	—
Intestines, n.e.c.	2459	464	—	—	—	—	—	—	—
Liver	2461	19	—	—	—	—	—	—	—
Internal abdominal location, n.e.c.	249	202	—	—	—	—	—	—	—
Pelvic region	25	29,910	15,769	2,757	282	4,528	36	77	—
Pelvic region, unspecified	250	529	271	80	—	86	—	—	—
Hip(s)	251	12,021	4,369	2,168	70	2,843	—	—	—
Pelvis	252	1,054	181	422	—	101	—	—	—
Buttock(s)	253	1,601	277	—	120	613	—	—	—
Groin	254	12,918	10,303	—	56	437	—	—	—
External reproductive tract structures	255	1,003	110	—	—	276	—	—	—
External reproductive tract structures, unspecified	2550	89	60	—	—	—	—	—	—
Scrotum	2551	847	48	—	—	246	—	—	—
Internal reproductive tract structures	256	121	—	—	—	—	—	—	—
Uterus	2564	52	—	—	—	—	—	—	—
Multiple pelvic region locations	258	382	116	63	—	90	—	—	—
Pelvic region, n.e.c.	259	280	144	—	—	82	—	—	—
Multiple trunk locations	28	14,179	7,041	222	154	1,680	41	—	—
Trunk, n.e.c.	29	111	—	—	—	51	—	—	—
Upper extremities	3	397,118	61,029	47,288	110,925	32,990	13,518	1,742	9,625
Upper extremities, unspecified	30	770	122	17	251	—	—	—	—
Arm(s)	31	74,302	21,090	10,028	8,347	10,523	4,112	349	110
Arm(s), unspecified	310	27,089	8,747	3,966	2,724	3,377	2,166	174	69
Upper arm(s)	311	4,160	2,412	382	348	378	124	—	—
Elbow(s)	312	27,291	6,934	3,912	1,346	5,364	64	—	—
Forearm(s)	313	12,458	2,043	1,504	3,482	1,128	1,632	135	41
Multiple arm(s) locations	318	2,746	887	194	205	249	106	—	—
Arm(s), n.e.c.	319	558	67	70	243	—	20	—	—
Wrist(s)	32	84,410	23,787	10,532	3,576	3,144	228	70	—
Hand(s), except finger(s)	33	70,809	5,699	6,745	24,441	8,187	6,405	803	115
Finger(s), fingernail(s)	34	149,475	6,863	18,943	72,308	9,684	1,771	240	9,384
Multiple upper extremities locations	38	17,243	3,442	1,024	1,976	1,408	981	271	—
Multiple upper extremities locations, unspecified	380	514	47	62	—	100	—	174	—

See footnotes at end of table.

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness,1999 — Continued

Part of body	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Sacral region	-	-	-	-	-	121	121	88
Coccygeal region	-	-	75	-	-	218	218	156
Multiple back regions	-	-	334	61	213	824	824	959
Back, including spine, spinal cord, n.e.c.	-	-	-	-	-	84	84	70
Abdomen	-	-	52	-	-	1,177	-	28,882
Abdomen, except internal location of diseases or disorders	-	-	52	-	-	1,177	-	863
Internal abdominal location, unspecified	-	-	-	-	-	-	-	13,919
Stomach organ	-	-	-	-	-	-	-	648
Urinary organs	-	-	-	-	-	-	-	18
Intestines, peritoneum	-	-	-	-	-	-	-	13,196
Intestines, peritoneum, unspecified	-	-	-	-	-	-	-	11,230
Peritoneum	-	-	-	-	-	-	-	506
Small intestine	-	-	-	-	-	-	-	76
Large intestine/colon, rectum	-	-	-	-	-	-	-	832
Multiple intestinal locations	-	-	-	-	-	-	-	86
Intestines, n.e.c.	-	-	-	-	-	-	-	464
Liver	-	-	-	-	-	-	-	19
Internal abdominal location, n.e.c.	-	-	-	-	-	-	-	202
Pelvic region	-	-	480	-	206	2,860	-	3,111
Pelvic region, unspecified	-	-	-	-	-	19	-	50
Hip(s)	-	-	292	-	112	1,061	-	1,193
Pelvis	-	-	-	-	-	-	-	336
Buttock(s)	-	-	59	-	-	181	-	326
Groin	-	-	94	-	73	1,476	-	518
External reproductive tract structures	-	-	-	-	-	76	-	474
External reproductive tract structures, unspecified	-	-	-	-	-	-	-	-
Scrotum	-	-	-	-	-	38	-	459
Internal reproductive tract structures	-	-	-	-	-	-	-	121
Uterus	-	-	-	-	-	-	-	52
Multiple pelvic region locations	-	-	-	-	-	-	-	77
Pelvic region, n.e.c.	-	-	-	-	-	-	-	17
Multiple trunk locations	-	-	1,549	336	1,098	1,243	-	2,221
Trunk, n.e.c.	-	-	-	-	-	-	-	-
Upper extremities	27,922	11,647	9,884	3,177	1,521	14,932	-	55,616
Upper extremities, unspecified	-	94	-	-	-	-	-	224
Arm(s)	-	3,944	1,218	219	387	3,907	-	10,674
Arm(s), unspecified	-	1,118	403	70	129	1,233	-	3,112
Upper arm(s)	-	132	81	68	-	73	-	231
Elbow(s)	-	2,086	377	48	154	1,812	-	5,384
Forearm(s)	-	463	170	-	-	387	-	1,472
Multiple arm(s) locations	-	139	171	-	76	326	-	442
Arm(s), n.e.c.	-	-	-	-	-	75	-	-
Wrist(s)	27,922	4,263	714	47	383	3,974	-	6,198
Hand(s), except finger(s)	-	1,422	1,837	164	263	2,710	-	12,444
Finger(s), fingernail(s)	-	655	4,800	2,150	206	2,668	-	22,159
Multiple upper extremities locations	-	1,264	1,312	598	282	1,648	-	3,905
Multiple upper extremities locations, unspecified	-	-	-	-	-	-	-	48

See footnotes at end of table.

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness, 1999 — Continued

Part of body	Part of body code ²	Total cases	Nature of injury or illness ³						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Hand(s) and finger(s)	381	4,807	364	181	1,518	338	285	—	—
Hand(s) and wrist(s)	382	3,564	1,032	159	156	538	86	—	—
Hand(s) and arm(s)	383	2,385	369	99	110	142	256	51	—
Multiple upper extremities locations, n.e.c.	389	5,974	1,631	521	182	290	341	—	—
Upper extremities, n.e.c.	39	109	—	—	—	—	—	—	—
Lower extremities	4	350,202	157,224	44,946	20,629	58,938	6,170	1,307	356
Lower extremities, unspecified	40	309	86	71	—	42	—	—	—
Leg(s)	41	177,645	84,570	9,608	11,951	31,999	1,351	668	81
Leg(s), unspecified	410	27,024	5,932	3,747	4,423	5,475	851	422	—
Thigh(s)	411	6,450	2,121	342	1,137	1,744	148	154	—
Knee(s)	412	127,953	73,255	3,371	4,003	20,273	80	—	—
Lower leg(s)	413	12,570	2,372	1,799	2,207	3,899	210	62	55
Multiple leg(s) locations	418	3,063	747	178	138	500	52	—	—
Leg(s), n.e.c.	419	584	143	171	44	107	—	—	—
Ankle(s)	42	82,884	59,456	11,784	489	4,378	679	57	—
Foot(foot), except toe(s)	43	59,782	8,946	14,329	7,014	16,627	2,718	400	36
Foot(foot), except toe(s), unspecified	430	53,457	8,173	12,645	5,415	15,600	2,614	400	—
Instep(s)	431	220	—	73	49	17	—	—	—
Sole	432	5,162	512	1,251	1,516	889	—	—	—
Sole(s), unspecified	4320	1,101	—	—	1,000	—	—	—	—
Arch(es)	4322	112	60	—	—	—	—	—	—
Heel(s)	4323	3,810	434	1,228	432	859	—	—	—
Sole(s), n.e.c.	4329	118	—	—	55	—	—	—	—
Multiple foot(foot) locations	438	241	62	60	—	—	—	—	—
Foot(foot), n.e.c.	439	702	177	299	—	100	79	—	—
Toe(s), toenail(s)	44	17,867	748	8,056	1,044	4,158	159	—	234
Multiple lower extremities locations	48	11,648	3,408	1,099	109	1,703	1,244	169	—
Multiple lower extremities locations, unspecified	480	216	80	53	—	—	—	—	—
Foot(foot) and leg(s)	481	1,201	209	73	—	158	121	—	—
Foot(foot) and ankle(s)	482	3,279	1,480	170	—	365	246	132	—
Foot(foot) and toe(s)	483	1,427	113	231	—	400	75	—	—
Multiple lower extremities locations, n.e.c.	489	5,525	1,526	572	56	754	802	—	—
Lower extremities, n.e.c.	49	68	—	—	—	—	—	—	—
Body systems	5	21,910	—	—	—	—	—	—	—
Multiple body parts	8	148,188	46,985	3,561	1,834	19,134	4,105	1,991	—
Other body parts	9	36	2	—	—	4	—	—	—
Nonclassifiable	9999	15,258	1,503	148	350	553	78	—	—

See footnotes at end of table.

TABLE R19. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by part of body and selected natures of injury or illness,1999 — Continued

Part of body	Nature of injury or illness ³							All other natures ⁴
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		
			Total	With fractures, burns, and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Hand(s) and finger(s)	-	116	628	418	-	388	-	948
Hand(s) and wrist(s)	-	352	159	-	105	369	-	701
Hand(s) and arm(s)	-	122	158	48	68	146	-	933
Multiple upper extremities locations, n.e.c.	-	649	360	102	81	717	-	1,275
Upper extremities, n.e.c.	-	-	-	-	-	-	-	-
Lower extremities	-	1,154	9,654	1,322	4,184	18,192	-	31,632
Lower extremities, unspecified	-	-	-	-	-	41	-	-
Leg(s)	-	633	5,099	339	2,332	11,432	-	20,252
Leg(s), unspecified	-	48	757	36	156	2,249	-	3,100
Thigh(s)	-	-	130	-	51	350	-	321
Knee(s)	-	577	2,807	161	1,406	8,406	-	15,152
Lower leg(s)	-	-	532	39	264	270	-	1,155
Multiple leg(s) locations	-	-	814	102	434	146	-	488
Leg(s), n.e.c.	-	-	59	-	-	-	-	37
Ankle(s)	-	191	1,002	249	533	2,096	-	2,752
Foot(feet), except toe(s)	-	301	1,225	158	367	2,904	-	5,281
Foot(feet), except toe(s), unspecified	-	241	1,168	158	349	2,437	-	4,732
Instep(s)	-	-	-	-	-	-	-	-
Sole	-	57	-	-	-	405	-	490
Sole(s), unspecified	-	-	-	-	-	-	-	56
Arch(es)	-	-	-	-	-	-	-	-
Heel(s)	-	57	-	-	-	389	-	375
Sole(s), n.e.c.	-	-	-	-	-	-	-	46
Multiple foot(feet) locations	-	-	18	-	-	53	-	-
Foot(feet), n.e.c.	-	-	-	-	-	-	-	-
Toe(s), toenail(s)	-	-	397	132	37	951	-	2,104
Multiple lower extremities locations	-	-	1,926	443	912	767	-	1,194
Multiple lower extremities locations, unspecified	-	-	-	-	-	-	-	-
Foot(feet) and leg(s)	-	-	288	-	213	-	-	291
Foot(feet) and ankle(s)	-	16	329	61	237	418	-	121
Foot(feet) and toe(s)	-	-	257	196	-	119	-	193
Multiple lower extremities locations, n.e.c.	-	-	1,016	182	436	193	-	583
Lower extremities, n.e.c.	-	-	-	-	-	-	-	-
Body systems	-	-	-	-	-	-	-	21,910
Multiple body parts	-	675	30,545	5,181	12,921	11,067	-	28,291
Other body parts	-	-	-	-	-	1	-	30
Nonclassifiable	-	99	168	-	54	137	-	12,185

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 Nature codes: Sprains, strains = 021; Fractures = 012; Cuts, punctures = 034, 037; Bruises = 043; Heat burns = 053; Chemical burns = 051; Amputations = 031; Carpal tunnel syndrome = 1241; Tendonitis = 1733; Multiple traumatic injuries and illnesses, Total = 080-089; With fractures, burns, and other injuries = 083, 084; With sprains and bruises = 082; Back pain and pain, except back, Total = 0972, 0973; Back pain, hurt back only = 0972; All other

natures = 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