

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, 1998

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		1,730,534	760,024	115,438	160,788	153,108	28,359	11,695	10,243
Head	0	117,528	338	4,561	17,480	14,887	2,287	6,594	—
Head, unspecified	00	21,577	97	40	4,803	7,840	17	65	—
Cranial region, including skull	01	11,313	—	227	1,638	1,556	—	—	—
Cranial region, unspecified	010	329	—	—	119	136	—	—	—
Brain	011	7,248	—	—	—	—	—	—	—
Scalp	012	3,007	—	—	1,480	1,132	—	—	—
Skull	013	581	—	227	—	271	—	—	—
Multiple cranial region locations	018	57	—	—	—	—	—	—	—
Cranial region, n.e.c.	019	91	—	—	36	—	—	—	—
Ear(s)	02	2,388	—	—	302	37	161	17	—
Face	03	80,890	185	4,268	10,573	5,126	1,945	6,499	—
Face, unspecified	030	4,934	—	92	1,343	1,109	958	304	—
Forehead	031	4,332	—	—	2,525	810	65	—	—
Eye(s)	032	58,526	111	—	3,772	1,516	578	5,948	—
Nose, nasal cavity	033	3,213	—	1,596	602	308	—	—	—
Nose, except internal location of diseases or disorders	0330	3,094	—	1,596	602	308	—	—	—
Nasal passages	0333	42	—	—	—	—	—	—	—
Sinuses	0334	57	—	—	—	—	—	—	—
Cheek(s)	034	1,083	—	50	433	240	45	—	—
Jaw/chin	035	1,328	—	288	266	349	—	—	—
Mouth	036	3,962	—	2,041	941	109	17	—	—
Mouth, unspecified	0360	358	—	43	115	66	—	—	—
Lip(s)	0361	1,136	—	—	750	—	—	—	—
Tooth(teeth)	0363	2,094	—	1,998	—	—	—	—	—
Multiple mouth locations	0368	221	—	—	39	—	—	—	—
Mouth, n.e.c.	0369	130	—	—	—	—	—	—	—
Multiple face locations	038	3,204	—	49	609	643	270	204	—
Face, n.e.c.	039	308	—	118	82	42	—	—	—
Multiple head locations	08	1,309	—	—	142	318	158	—	—
Head, n.e.c.	09	49	—	—	—	—	—	—	—
Neck, including throat	1	29,874	23,230	279	215	506	187	—	—
Neck, except internal location of diseases or disorders	10	29,713	23,230	279	215	506	187	—	—
Internal neck location, unspecified	11	62	—	—	—	—	—	—	—
Vocal cord(s)	12	43	—	—	—	—	—	—	—
Multiple internal neck locations	18	19	—	—	—	—	—	—	—
Trunk	2	645,074	467,430	13,322	1,576	29,848	962	558	—
Trunk, unspecified	20	2,854	917	375	92	476	171	—	—
Shoulder, including clavicle, scapula	21	89,337	63,057	2,358	126	4,673	137	—	—
Chest, including ribs, internal organs	22	26,495	7,894	4,313	414	6,856	297	17	—
Chest, except internal location of diseases or disorders	220	23,648	7,894	4,313	414	6,856	297	17	—
Internal chest location, unspecified	221	234	—	—	—	—	—	—	—
Heart	223	564	—	—	—	—	—	—	—
Bronchus	224	330	—	—	—	—	—	—	—
Lung(s), pleura	225	1,661	—	—	—	—	—	—	—
Internal chest location, n.e.c.	229	47	—	—	—	—	—	—	—
Back, including spine, spinal cord	23	440,160	363,783	3,523	249	9,947	140	—	—

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,1998 — 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	
Private industry	26,266	16,900	57,625	11,141	21,386	101,599	42,353	288,489
Head	—	—	3,206	590	136	3,349	—	64,825
Head, unspecified	—	—	337	—	19	1,682	—	6,695
Cranial region, including skull	—	—	145	—	—	118	—	7,611
Cranial region, unspecified	—	—	—	—	—	—	—	62
Brain	—	—	—	—	—	70	—	7,171
Scalp	—	—	54	—	—	42	—	284
Skull	—	—	45	—	—	—	—	—
Multiple cranial region locations	—	—	38	—	—	—	—	17
Cranial region, n.e.c.	—	—	—	—	—	—	—	42
Ear(s)	—	—	—	—	—	50	—	1,788
Face	—	—	2,539	554	115	1,426	—	48,329
Face, unspecified	—	—	294	—	47	110	—	724
Forehead	—	—	249	49	—	275	—	356
Eye(s)	—	—	526	—	—	555	—	45,519
Nose, nasal cavity	—	—	94	54	—	65	—	533
Nose, except internal location of diseases or disorders	—	—	94	54	—	65	—	413
Nasal passages	—	—	—	—	—	—	—	42
Sinuses	—	—	—	—	—	—	—	57
Cheek(s)	—	—	48	19	—	—	—	218
Jaw/chin	—	—	—	—	—	292	—	96
Mouth	—	—	383	116	—	38	—	407
Mouth, unspecified	—	—	—	—	—	19	—	94
Lip(s)	—	—	208	—	—	—	—	129
Tooth(teeth)	—	—	—	—	—	17	—	71
Multiple mouth locations	—	—	152	113	—	—	—	18
Mouth, n.e.c.	—	—	—	—	—	—	—	83
Multiple face locations	—	—	941	298	52	53	—	425
Face, n.e.c.	—	—	—	—	—	—	—	50
Multiple head locations	—	—	175	—	—	69	—	392
Head, n.e.c.	—	—	—	—	—	—	—	—
Neck, including throat	—	—	176	—	131	2,159	—	3,068
Neck, except internal location of diseases or disorders	—	—	176	—	131	2,159	—	2,907
Internal neck location, unspecified	—	—	—	—	—	—	—	62
Vocal cord(s)	—	—	—	—	—	—	—	43
Multiple internal neck locations	—	—	—	—	—	—	—	19
Trunk	—	2,939	5,405	457	3,495	55,760	42,353	67,274
Trunk, unspecified	—	—	98	—	—	244	—	450
Shoulder, including clavicle, scapula	—	2,893	823	—	628	6,219	—	9,051
Chest, including ribs, internal organs	—	—	458	173	72	1,716	—	4,517
Chest, except internal location of diseases or disorders	—	—	458	173	72	1,716	—	1,671
Internal chest location, unspecified	—	—	—	—	—	—	—	234
Heart	—	—	—	—	—	—	—	564
Bronchus	—	—	—	—	—	—	—	330
Lung(s), pleura	—	—	—	—	—	—	—	1,661
Internal chest location, n.e.c.	—	—	—	—	—	—	—	47
Back, including spine, spinal cord	—	—	2,269	—	1,940	42,353	42,353	17,885

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, 1998 — 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
Back, including spine, spinal cord, unspecified	230	194,288	160,788	1,697	171	4,367	132	—	—
Lumbar region	231	208,138	175,011	688	75	2,602	—	—	—
Thoracic region	232	18,113	14,704	228	—	521	—	—	—
Sacral region	233	2,346	1,920	—	—	108	—	—	—
Coccygeal region	234	3,849	606	853	—	1,949	—	—	—
Multiple back regions	238	12,799	10,349	45	—	367	—	—	—
Back, including spine, spinal cord, n.e.c.	239	627	404	—	—	—	—	—	—
Abdomen	24	40,892	7,119	183	358	1,402	107	41	—
Abdomen, except internal location of diseases or disorders	240	11,530	7,119	183	358	1,402	107	41	—
Internal abdominal location, unspecified	241	13,025	—	—	—	—	—	—	—
Stomach organ	242	551	—	—	—	—	—	—	—
Intestines, peritoneum	245	15,515	—	—	—	—	—	—	—
Intestines, peritoneum, unspecified	2450	13,233	—	—	—	—	—	—	—
Peritoneum	2451	787	—	—	—	—	—	—	—
Small intestine	2452	90	—	—	—	—	—	—	—
Large intestine/colon, rectum	2453	1,106	—	—	—	—	—	—	—
Intestines, n.e.c.	2459	296	—	—	—	—	—	—	—
Other digestive structures	246	66	—	—	—	—	—	—	—
Liver	2461	61	—	—	—	—	—	—	—
Internal abdominal location, n.e.c.	249	192	—	—	—	—	—	—	—
Pelvic region	25	30,828	17,249	2,296	272	4,753	64	317	—
Pelvic region, unspecified	250	455	164	152	—	80	—	—	—
Hip(s)	251	11,985	4,516	1,552	127	2,894	—	—	—
Pelvis	252	939	184	478	—	79	—	—	—
Buttock(s)	253	2,165	253	—	58	816	—	270	—
Groin	254	14,070	11,837	—	—	631	20	—	—
External reproductive tract structures	255	626	106	—	41	154	—	—	—
External reproductive tract structures, unspecified	2550	67	—	—	—	—	—	—	—
Scrotum	2551	409	58	—	—	101	—	—	—
Penis	2552	59	—	—	—	—	—	—	—
Multiple external reproductive tract structures	2558	19	—	—	—	—	—	—	—
External reproductive tract structures, n.e.c.	2559	62	—	—	—	—	—	—	—
Internal reproductive tract structures	256	79	—	—	—	—	—	—	—
Testis(testes)	2562	40	—	—	—	—	—	—	—
Ovary(ies)	2563	17	—	—	—	—	—	—	—
Multiple pelvic region locations	258	206	47	—	—	61	—	—	—
Pelvic region, n.e.c.	259	303	144	108	—	38	—	—	—
Multiple trunk locations	28	14,270	7,378	272	—	1,695	46	141	—
Trunk, n.e.c.	29	238	—	—	62	47	—	—	—
Upper extremities	3	400,797	61,473	46,203	118,339	31,931	14,363	1,720	9,883
Upper extremities, unspecified	30	927	112	17	36	37	182	—	—
Arm(s)	31	74,888	20,556	9,579	9,756	10,353	3,941	375	123
Arm(s), unspecified	310	27,179	8,346	3,659	3,515	2,515	2,541	265	—
Upper arm(s)	311	4,870	2,409	617	473	403	133	—	—
Elbow(s)	312	27,409	6,268	3,951	1,711	5,591	123	—	—

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,1998 — 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	
Back, including spine, spinal cord, unspecified	-	-	646	-	517	18,353	18,353	8,125
Lumbar region	-	-	940	-	791	21,007	21,007	7,810
Thoracic region	-	-	442	-	427	1,482	1,482	727
Sacral region	-	-	-	-	-	148	148	149
Coccygeal region	-	-	-	-	-	285	285	121
Multiple back regions	-	-	197	-	168	935	935	907
Back, including spine, spinal cord, n.e.c.	-	-	-	-	-	142	142	46
Abdomen	-	-	64	-	-	1,012	-	30,606
Abdomen, except internal location of diseases or disorders	-	-	64	-	-	1,012	-	1,244
Internal abdominal location, unspecified	-	-	-	-	-	-	-	13,025
Stomach organ	-	-	-	-	-	-	-	551
Intestines, peritoneum	-	-	-	-	-	-	-	15,515
Intestines, peritoneum, unspecified	-	-	-	-	-	-	-	13,233
Peritoneum	-	-	-	-	-	-	-	787
Small intestine	-	-	-	-	-	-	-	90
Large intestine/colon, rectum	-	-	-	-	-	-	-	1,106
Intestines, n.e.c.	-	-	-	-	-	-	-	296
Other digestive structures	-	-	-	-	-	-	-	66
Liver	-	-	-	-	-	-	-	61
Internal abdominal location, n.e.c.	-	-	-	-	-	-	-	192
Pelvic region	-	-	212	-	83	3,010	-	2,630
Pelvic region, unspecified	-	-	-	-	-	-	-	-
Hip(s)	-	-	108	-	65	1,658	-	1,102
Pelvis	-	-	-	-	-	44	-	146
Buttock(s)	-	-	39	-	-	121	-	581
Groin	-	-	-	-	-	1,039	-	476
External reproductive tract structures	-	-	-	-	-	68	-	192
External reproductive tract structures, unspecified	-	-	-	-	-	-	-	-
Scrotum	-	-	-	-	-	67	-	170
Penis	-	-	-	-	-	-	-	-
Multiple external reproductive tract structures	-	-	-	-	-	-	-	-
External reproductive tract structures, n.e.c.	-	-	-	-	-	-	-	20
Internal reproductive tract structures	-	-	-	-	-	-	-	79
Testis(testes)	-	-	-	-	-	-	-	40
Ovary(ies)	-	-	-	-	-	-	-	17
Multiple pelvic region locations	-	-	-	-	-	58	-	-
Pelvic region, n.e.c.	-	-	-	-	-	-	-	-
Multiple trunk locations	-	-	1,480	203	760	1,127	-	2,119
Trunk, n.e.c.	-	-	-	-	-	78	-	-
Upper extremities	26,266	12,456	9,431	3,796	1,832	14,577	-	54,155
Upper extremities, unspecified	-	119	-	-	-	-	-	390
Arm(s)	-	4,312	1,404	167	622	4,351	-	10,137
Arm(s), unspecified	-	883	329	78	74	1,798	-	3,305
Upper arm(s)	-	140	-	-	-	341	-	319
Elbow(s)	-	2,689	588	43	386	1,747	-	4,738

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, 1998 — 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
Forearm(s)	313	12,172	2,361	1,053	3,707	1,488	1,053	91	97
Multiple arm(s) locations	318	2,762	1,018	213	316	289	66	—	—
Arm(s), n.e.c.	319	495	155	87	—	67	—	—	—
Wrist(s)	32	84,471	24,021	11,129	3,656	2,520	407	75	—
Hand(s), except finger(s)	33	73,827	5,962	6,200	29,008	9,371	6,150	883	90
Finger(s), fingernail(s)	34	147,544	7,300	18,466	73,512	8,102	1,569	230	9,583
Multiple upper extremities locations ...	38	19,045	3,497	811	2,372	1,539	2,114	156	87
Multiple upper extremities locations, unspecified	380	534	79	70	192	—	—	—	—
Hand(s) and finger(s)	381	6,034	590	263	1,725	379	1,083	58	87
Hand(s) and wrist(s)	382	3,680	914	102	208	506	258	—	—
Hand(s) and arm(s)	383	2,869	280	67	138	175	616	41	—
Multiple upper extremities locations, n.e.c.	389	5,927	1,634	309	109	451	147	49	—
Upper extremities, n.e.c.	39	95	—	—	—	—	—	—	—
Lower extremities	4	355,196	160,813	47,691	21,388	57,696	5,512	1,369	350
Lower extremities, unspecified	40	261	100	19	—	55	—	—	—
Leg(s)	41	172,360	82,217	9,841	11,982	29,718	2,528	659	97
Leg(s), unspecified	410	27,574	5,839	3,356	4,373	5,450	1,754	357	61
Thigh(s)	411	7,022	1,951	415	1,696	1,641	160	97	—
Knee(s)	412	122,293	70,773	3,716	3,851	19,294	58	—	—
Lower leg(s)	413	12,181	2,712	2,127	1,714	2,811	488	136	—
Multiple leg(s) locations	418	2,472	755	149	75	397	58	—	—
Leg(s), n.e.c.	419	818	188	78	273	125	—	—	—
Ankle(s)	42	87,541	64,409	13,144	666	3,683	362	37	—
Foot(feet), except toe(s)	43	64,867	9,952	15,564	6,388	17,755	2,255	465	78
Foot(feet), except toe(s), unspecified	430	58,472	9,110	13,951	5,482	16,509	2,140	456	76
Instep(s)	431	544	48	347	38	85	—	—	—
Sole	432	4,928	572	1,140	812	824	—	—	—
Sole(s), unspecified	4320	692	—	—	485	—	—	—	—
Ball(s)	4321	44	—	—	—	—	—	—	—
Arch(es)	4322	157	66	—	—	—	—	—	—
Heel(s)	4323	3,987	477	1,125	261	782	—	—	—
Multiple foot(feet) locations	438	547	168	—	—	276	41	—	—
Foot(feet), n.e.c.	439	375	54	103	56	60	39	—	—
Toe(s), toenail(s)	44	19,426	736	8,355	1,764	4,608	53	—	170
Multiple lower extremities locations ...	48	10,685	3,392	768	580	1,877	306	200	—
Multiple lower extremities locations, unspecified	480	165	43	—	—	—	—	—	—
Foot(feet) and leg(s)	481	1,153	199	144	41	220	110	—	—
Foot(feet) and ankle(s)	482	3,065	1,601	182	49	446	61	62	—
Foot(feet) and toe(s)	483	2,168	160	234	427	690	55	—	—
Multiple lower extremities locations, n.e.c.	489	4,134	1,389	192	47	491	71	101	—
Lower extremities, n.e.c.	49	56	—	—	—	—	—	—	—
Body systems	5	22,296	—	—	—	—	—	—	—
Multiple body parts	8	142,532	45,408	3,220	1,603	17,889	4,813	1,356	—
Other body parts	9	121	9	—	—	22	—	—	—
Prosthetic devices	91	84	—	—	—	—	—	—	—

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,1998 — 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	
Forearm(s)	—	459	258	20	—	266	—	1,340
Multiple arm(s) locations	—	142	162	—	117	180	—	368
Arm(s), n.e.c.	—	—	41	—	—	18	—	66
Wrist(s)	26,266	5,304	446	132	193	3,495	—	7,153
Hand(s), except finger(s)	—	903	1,564	214	401	3,004	—	10,692
Finger(s), fingernail(s)	—	671	4,709	2,691	362	2,060	—	21,343
Multiple upper extremities locations ...	—	1,144	1,305	592	254	1,606	—	4,414
Multiple upper extremities locations, unspecified	—	—	82	62	—	—	—	60
Hand(s) and finger(s)	—	111	494	208	81	291	—	955
Hand(s) and wrist(s)	—	319	197	94	70	355	—	812
Hand(s) and arm(s)	—	137	105	—	—	332	—	978
Multiple upper extremities locations, n.e.c.	—	578	427	206	87	613	—	1,610
Upper extremities, n.e.c.	—	—	—	—	—	—	—	—
Lower extremities	—	1,069	9,467	1,548	3,806	16,323	—	33,518
Lower extremities, unspecified	—	—	—	—	—	—	—	59
Leg(s)	—	503	4,925	179	2,010	10,022	—	19,867
Leg(s), unspecified	—	—	1,370	—	581	1,398	—	3,587
Thigh(s)	—	—	111	—	17	158	—	783
Knee(s)	—	436	2,528	109	1,190	7,951	—	13,660
Lower leg(s)	—	—	411	17	73	392	—	1,329
Multiple leg(s) locations	—	—	473	—	140	117	—	416
Leg(s), n.e.c.	—	—	—	—	—	—	—	93
Ankle(s)	—	128	1,004	234	477	1,596	—	2,511
Foot(feet), except toe(s)	—	392	1,313	315	483	3,633	—	7,072
Foot(feet), except toe(s), unspecified	—	140	1,237	283	476	3,207	—	6,165
Instep(s)	—	—	—	—	—	—	—	—
Sole	—	252	48	19	—	419	—	831
Sole(s), unspecified	—	—	—	—	—	—	—	174
Ball(s)	—	—	—	—	—	—	—	—
Arch(es)	—	—	—	—	—	—	—	—
Heel(s)	—	252	48	19	—	379	—	639
Multiple foot(feet) locations	—	—	—	—	—	—	—	19
Foot(feet), n.e.c.	—	—	—	—	—	—	—	43
Toe(s), toenail(s)	—	—	448	251	68	440	—	2,837
Multiple lower extremities locations ...	—	40	1,750	555	759	615	—	1,154
Multiple lower extremities locations, unspecified	—	—	—	—	—	—	—	—
Foot(feet) and leg(s)	—	—	143	—	65	53	—	208
Foot(feet) and ankle(s)	—	—	246	48	128	134	—	255
Foot(feet) and toe(s)	—	—	261	164	—	72	—	263
Multiple lower extremities locations, n.e.c.	—	—	1,069	312	542	350	—	417
Lower extremities, n.e.c.	—	—	—	—	—	—	—	18
Body systems	—	—	—	—	—	—	—	22,296
Multiple body parts	—	347	29,764	4,740	11,934	9,115	—	29,008
Other body parts	—	—	—	—	—	—	—	87
Prosthetic devices	—	—	—	—	—	—	—	84

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, 1998 — 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
Other body parts, n.e.c.	98	37	—	—	—	—	—	—	—
Nonclassifiable	9999	17,117	1,325	163	187	327	233	74	—

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, 1998 — 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	
Other body parts, n.e.c.	—	—	—	—	—	—	—	—
Nonclassifiable	—	59	176	—	52	315	—	14,258

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