

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998

Part of body	Part of body code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry .....		1,730,534	28,797	253,040	61,527	118,020	199,400
<b>Head</b> .....	0	117,528	9,677	5,831	5,275	4,943	12,956
Head, unspecified .....	00	21,577	354	1,616	2,657	1,890	3,013
Cranial region, including skull .....	01	11,313	—	714	971	956	1,764
Cranial region, unspecified .....	010	329	—	—	17	—	99
Brain .....	011	7,248	—	475	609	491	862
Scalp .....	012	3,007	—	167	316	418	688
Skull .....	013	581	—	37	—	—	108
Multiple cranial region locations .....	018	57	—	—	—	16	—
Cranial region, n.e.c. ....	019	91	—	—	—	—	—
Ear(s) .....	02	2,388	48	56	—	—	242
Face .....	03	80,890	9,217	3,385	1,614	2,008	7,713
Face, unspecified .....	030	4,934	453	123	232	107	848
Forehead .....	031	4,332	17	297	481	447	1,075
Eye(s) .....	032	58,526	8,339	1,346	485	840	3,627
Nose, nasal cavity .....	033	3,213	80	323	166	134	508
Nose, except internal location of diseases or disorders .....	0330	3,094	—	323	166	134	508
Nasal passages .....	0333	42	—	—	—	—	—
Sinuses .....	0334	57	16	—	—	—	—
Cheek(s) .....	034	1,083	—	93	—	153	201
Jaw/chin .....	035	1,328	—	63	65	48	108
Mouth .....	036	3,962	—	923	69	216	711
Mouth, unspecified .....	0360	358	—	—	—	—	41
Lip(s) .....	0361	1,136	—	38	37	55	380
Tongue .....	0362	—	—	—	—	—	—
Tooth(teeth) .....	0363	2,094	—	809	—	130	275
Multiple mouth locations .....	0368	221	—	43	—	—	—
Mouth, n.e.c. ....	0369	130	—	—	—	—	—
Multiple face locations .....	038	3,204	263	189	85	57	584
Face, n.e.c. ....	039	308	—	—	—	—	51
Multiple head locations .....	08	1,309	42	51	—	55	222
Head, n.e.c. ....	09	49	—	—	—	—	—
<b>Neck, including throat</b> .....	1	29,874	185	5,062	1,333	1,480	2,660
Neck, except internal location of diseases or disorders .....	10	29,713	102	5,062	1,333	1,480	2,660
Internal neck location, unspecified .....	11	62	18	—	—	—	—
Vocal cord(s) .....	12	43	18	—	—	—	—
Multiple internal neck locations .....	18	19	19	—	—	—	—
<b>Trunk</b> .....	2	645,074	2,795	163,997	27,047	27,879	74,874
Trunk, unspecified .....	20	2,854	40	459	71	72	297
Shoulder, including clavicle, scapula .....	21	89,337	39	19,932	3,024	3,279	10,566
Chest, including ribs, internal organs .....	22	26,495	1,681	4,157	1,165	1,738	2,224
Chest, except internal location of diseases or disorders .....	220	23,648	170	4,128	1,150	1,733	2,210
Internal chest location, unspecified .....	221	234	122	—	—	—	—
Heart .....	223	564	—	—	—	—	—
Bronchus .....	224	330	270	—	—	—	—
Lung(s), pleura .....	225	1,661	1,058	—	—	—	—
Internal chest location, n.e.c. ....	229	47	41	—	—	—	—
Back, including spine, spinal cord .....	23	440,160	200	116,501	19,298	18,403	48,170
Back, including spine, spinal cord, unspecified .....	230	194,288	115	49,941	7,335	8,848	21,960
Lumbar region .....	231	208,138	70	58,212	10,359	8,286	22,539

See footnotes at end of table.

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998 — Continued

Part of body	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Private industry .....	262,690	268,749	80,604	135,867	80,413	241,427
<b>Head</b> .....	87	9,916	7,593	7,484	2,375	51,391
Head, unspecified .....	44	4,271	474	3,149	531	3,578
Cranial region, including skull .....	—	2,704	337	1,675	137	2,042
Cranial region, unspecified .....	—	99	—	43	—	43
Brain .....	—	1,971	185	1,114	123	1,416
Scalp .....	—	398	140	440	—	421
Skull .....	—	216	—	47	—	101
Multiple cranial region locations .....	—	—	—	—	—	—
Cranial region, n.e.c. ....	—	19	—	—	—	49
Ear(s) .....	—	—	—	70	—	1,880
Face .....	38	2,788	6,747	2,167	1,653	43,559
Face, unspecified .....	—	485	243	443	313	1,687
Forehead .....	—	641	244	344	—	781
Eye(s) .....	—	269	5,037	281	232	38,048
Nose, nasal cavity .....	—	279	308	293	309	809
Nose, except internal location of diseases or disorders .....	—	279	308	293	306	746
Nasal passages .....	—	—	—	—	—	—
Sinuses .....	—	—	—	—	—	38
Cheek(s) .....	—	125	65	141	62	192
Jaw/chin .....	—	341	104	86	328	178
Mouth .....	—	281	497	355	54	818
Mouth, unspecified .....	—	—	—	82	—	117
Lip(s) .....	—	52	245	110	—	205
Tongue .....	—	—	—	—	—	17
Tooth(teeth) .....	—	173	169	110	—	369
Multiple mouth locations .....	—	—	—	53	—	—
Mouth, n.e.c. ....	—	—	19	—	—	84
Multiple face locations .....	—	362	224	214	257	964
Face, n.e.c. ....	—	—	—	—	92	83
Multiple head locations .....	—	118	—	420	53	318
Head, n.e.c. ....	—	—	—	—	—	—
<b>Neck, including throat</b> .....	4,253	1,767	406	7,459	2,333	2,936
Neck, except internal location of diseases or disorders .....	4,237	1,767	406	7,459	2,333	2,873
Internal neck location, unspecified .....	—	—	—	—	—	42
Vocal cord(s) .....	—	—	—	—	—	—
Multiple internal neck locations .....	—	—	—	—	—	—
<b>Trunk</b> .....	97,780	75,828	13,905	41,360	58,565	61,043
Trunk, unspecified .....	287	714	—	328	59	493
Shoulder, including clavicle, scapula .....	13,460	13,292	2,704	5,661	7,585	9,796
Chest, including ribs, internal organs .....	1,599	4,039	1,029	3,158	1,532	4,173
Chest, except internal location of diseases or disorders .....	1,586	4,036	952	3,149	1,311	3,223
Internal chest location, unspecified .....	—	—	—	—	—	73
Heart .....	—	—	—	—	195	338
Bronchus .....	—	—	—	—	—	58
Lung(s), pleura .....	—	—	78	—	—	468
Internal chest location, n.e.c. ....	—	—	—	—	—	—
Back, including spine, spinal cord .....	73,609	45,936	8,392	26,925	46,030	36,697
Back, including spine, spinal cord, unspecified .....	33,321	22,122	3,742	12,434	16,596	17,875
Lumbar region .....	34,888	17,020	4,045	11,942	25,050	15,726

See footnotes at end of table.

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998 — Continued

Part of body	Part of body code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Thoracic region .....	232	18,113	—	5,001	881	728	1,931
Sacral region .....	233	2,346	—	469	117	—	372
Coccygeal region .....	234	3,849	—	87	108	46	61
Multiple back regions .....	238	12,799	—	2,586	399	441	1,280
Back, including spine, spinal cord, n.e.c. ....	239	627	—	205	99	—	—
Abdomen .....	24	40,892	327	13,050	1,638	2,439	8,776
Abdomen, except internal location of diseases or disorders .....	240	11,530	155	3,076	318	413	2,121
Internal abdominal location, unspecified .....	241	13,025	—	4,016	605	1,191	2,834
Stomach organ .....	242	551	149	78	—	—	42
Intestines, peritoneum .....	245	15,515	—	5,777	680	820	3,744
Intestines, peritoneum, unspecified .....	2450	13,233	—	4,930	534	718	3,168
Peritoneum .....	2451	787	—	381	41	—	120
Small intestine .....	2452	90	—	—	—	—	—
Large intestine/colon, rectum .....	2453	1,106	—	315	80	70	384
Intestines, n.e.c. ....	2459	296	—	115	20	—	61
Other digestive structures .....	246	66	—	—	—	—	—
Liver .....	2461	61	—	—	—	—	—
Internal abdominal location, n.e.c. ....	249	192	—	103	—	—	—
Pelvic region .....	25	30,828	348	7,093	1,230	1,374	3,496
Pelvic region, unspecified .....	250	455	19	38	—	—	47
Hip(s) .....	251	11,985	—	952	473	412	761
Pelvis .....	252	939	—	90	—	52	94
Buttock(s) .....	253	2,165	270	63	—	40	49
Groin .....	254	14,070	—	5,734	704	765	2,304
External reproductive tract structures .....	255	626	—	95	—	—	201
External reproductive tract structures, unspecified .....	2550	67	—	—	—	—	—
Scrotum .....	2551	409	—	93	—	—	119
Penis .....	2552	59	—	—	—	—	41
Multiple external reproductive tract structures .....	2558	19	—	—	—	—	—
External reproductive tract structures, n.e.c. ....	2559	62	—	—	—	—	—
Internal reproductive tract structures .....	256	79	—	—	—	18	—
Testis(testes) .....	2562	40	—	18	—	18	—
Ovary(ies) .....	2563	17	—	—	—	—	—
Multiple pelvic region locations .....	258	206	—	—	—	16	—
Pelvic region, n.e.c. ....	259	303	—	83	—	—	38
Multiple trunk locations .....	28	14,270	159	2,760	619	567	1,331
Trunk, n.e.c. ....	29	238	—	43	—	—	—
<b>Upper extremities .....</b>	<b>3</b>	<b>400,797</b>	<b>4,627</b>	<b>37,483</b>	<b>11,168</b>	<b>63,679</b>	<b>61,124</b>
Upper extremities, unspecified .....	30	927	—	19	—	54	213
Arm(s) .....	31	74,888	783	9,606	2,577	5,380	9,940
Arm(s), unspecified .....	310	27,179	446	3,511	770	1,996	3,699
Upper arm(s) .....	311	4,870	—	1,138	130	193	789
Elbow(s) .....	312	27,409	—	3,124	1,172	1,312	2,641
Forearm(s) .....	313	12,172	235	1,278	404	1,438	2,506
Multiple arm(s) locations .....	318	2,762	—	491	98	366	183
Arm(s), n.e.c. ....	319	495	—	64	—	75	122
Wrist(s) .....	32	84,471	103	8,038	1,988	2,541	5,080
Hand(s), except finger(s) .....	33	73,827	2,454	6,086	2,604	11,838	14,345
Finger(s), fingernail(s) .....	34	147,544	571	12,241	3,692	41,123	29,729

See footnotes at end of table.

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998 — Continued

Part of body	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Thoracic region .....	2,641	1,687	306	1,421	1,971	1,538
Sacral region .....	300	199	110	83	400	261
Coccygeal region .....	68	3,071	—	111	210	80
Multiple back regions .....	2,277	1,780	181	920	1,765	1,168
Back, including spine, spinal cord, n.e.c. ....	114	56	—	—	38	49
Abdomen .....	2,927	1,291	1,119	1,990	1,638	5,696
Abdomen, except internal location of diseases or disorders .....	1,033	769	459	737	1,089	1,360
Internal abdominal location, unspecified .....	1,104	260	331	417	253	2,001
Stomach organ .....	19	—	—	46	—	177
Intestines, peritoneum .....	767	259	328	788	292	2,059
Intestines, peritoneum, unspecified .....	599	164	297	692	214	1,917
Peritoneum .....	84	93	—	—	—	42
Small intestine .....	—	—	—	—	—	—
Large intestine/colon, rectum .....	—	—	20	82	69	50
Intestines, n.e.c. ....	—	—	—	—	—	41
Other digestive structures .....	—	—	—	—	—	66
Liver .....	—	—	—	—	—	61
Internal abdominal location, n.e.c. ....	—	—	—	—	—	—
Pelvic region .....	4,136	7,349	374	1,876	911	2,641
Pelvic region, unspecified .....	—	149	20	62	—	54
Hip(s) .....	2,215	5,005	96	840	522	703
Pelvis .....	68	342	—	153	—	84
Buttock(s) .....	120	1,073	—	125	—	380
Groin .....	1,577	578	210	580	312	1,284
External reproductive tract structures .....	40	20	42	77	—	93
External reproductive tract structures, unspecified .....	—	—	—	—	—	—
Scrotum .....	—	—	—	68	—	—
Penis .....	—	—	—	—	—	—
Multiple external reproductive tract structures .....	—	—	—	—	—	—
External reproductive tract structures, n.e.c. ....	—	—	—	—	—	—
Internal reproductive tract structures .....	—	—	—	—	—	—
Testis(testes) .....	—	—	—	—	—	—
Ovary(ies) .....	—	—	—	—	—	17
Multiple pelvic region locations .....	58	77	—	—	—	—
Pelvic region, n.e.c. ....	—	103	—	—	—	—
Multiple trunk locations .....	1,751	3,196	197	1,357	808	1,525
Trunk, n.e.c. ....	—	—	57	64	—	—
<b>Upper extremities .....</b>	<b>60,575</b>	<b>36,757</b>	<b>50,083</b>	<b>19,313</b>	<b>7,523</b>	<b>48,464</b>
Upper extremities, unspecified .....	429	—	—	39	—	105
Arm(s) .....	9,839	13,742	4,450	5,048	2,697	10,824
Arm(s), unspecified .....	3,103	4,460	1,284	2,169	1,310	4,431
Upper arm(s) .....	496	730	229	175	296	669
Elbow(s) .....	4,846	6,947	1,533	2,111	518	3,177
Forearm(s) .....	914	1,176	1,352	397	370	2,103
Multiple arm(s) locations .....	441	376	45	178	202	359
Arm(s), n.e.c. ....	40	52	—	19	—	85
Wrist(s) .....	39,291	14,389	3,019	2,080	2,736	5,207
Hand(s), except finger(s) .....	3,382	4,407	11,346	3,873	525	12,967
Finger(s), fingernail(s) .....	3,317	2,613	29,732	7,338	957	16,232

See footnotes at end of table.

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998 — Continued

Part of body	Part of body code <sup>2</sup>	Total cases	Source of injury or illness <sup>3</sup>				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Multiple upper extremities locations ...	38	19,045	681	1,492	299	2,744	1,817
Multiple upper extremities locations, unspecified .....	380	534	—	—	—	—	—
Hand(s) and finger(s) .....	381	6,034	221	364	150	1,546	880
Hand(s) and wrist(s) .....	382	3,680	—	419	57	304	252
Hand(s) and arm(s) .....	383	2,869	339	193	—	331	222
Multiple upper extremities locations, n.e.c. ....	389	5,927	82	502	69	533	457
Upper extremities, n.e.c. ....	39	95	—	—	—	—	—
<b>Lower extremities</b> .....	4	355,196	1,927	28,231	11,658	15,193	37,768
Lower extremities, unspecified .....	40	261	—	—	—	—	—
Leg(s) .....	41	172,360	930	11,345	6,107	6,846	14,358
Leg(s), unspecified .....	410	27,574	398	2,484	922	1,580	3,941
Thigh(s) .....	411	7,022	110	571	214	326	1,008
Knee(s) .....	412	122,293	162	6,708	4,367	4,016	7,282
Lower leg(s) .....	413	12,181	178	1,298	523	671	1,789
Multiple leg(s) locations .....	418	2,472	39	204	42	187	143
Leg(s), n.e.c. ....	419	818	43	80	39	67	195
Ankle(s) .....	42	87,541	125	4,731	1,126	1,846	3,218
Foot(feet), except toe(s) .....	43	64,867	634	7,789	2,510	4,183	13,282
Foot(feet), except toe(s), unspecified .....	430	58,472	610	7,434	2,390	3,992	12,211
Instep(s) .....	431	544	—	—	45	—	70
Sole .....	432	4,928	—	269	48	129	785
Sole(s), unspecified .....	4320	692	—	—	—	—	452
Ball(s) .....	4321	44	—	—	—	—	—
Arch(es) .....	4322	157	—	—	—	—	37
Heel(s) .....	4323	3,987	—	269	—	117	262
Multiple sole(s) locations .....	4328	—	—	—	—	—	—
Multiple foot(feet) locations .....	438	547	—	—	—	—	143
Foot(feet), n.e.c. ....	439	375	—	49	—	18	73
Toe(s), toenail(s) .....	44	19,426	—	3,417	1,561	1,840	5,862
Multiple lower extremities locations ...	48	10,685	226	915	342	474	1,027
Multiple lower extremities locations, unspecified .....	480	165	18	—	—	—	—
Foot(feet) and leg(s) .....	481	1,153	37	109	87	—	137
Foot(feet) and ankle(s) .....	482	3,065	64	223	104	132	270
Foot(feet) and toe(s) .....	483	2,168	—	331	75	161	354
Multiple lower extremities locations, n.e.c. ....	489	4,134	104	244	75	124	258
Lower extremities, n.e.c. ....	49	56	—	—	—	—	—
<b>Body systems</b> .....	5	22,296	6,194	—	147	695	1,710
<b>Multiple body parts</b> .....	8	142,532	3,123	11,842	4,718	3,963	8,023
<b>Other body parts</b> .....	9	121	—	—	—	10	—
Prosthetic devices .....	91	84	—	—	—	—	—
Other body parts, n.e.c. ....	98	37	—	—	—	—	—
<b>Nonclassifiable</b> .....	9999	17,117	267	573	179	177	286

See footnotes at end of table.

TABLE R20. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by part of body and selected sources of injury or illness, 1998 — Continued

Part of body	Source of injury or illness <sup>3</sup>					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Multiple upper extremities locations ...	4,233	1,597	1,522	929	602	3,129
Multiple upper extremities locations, unspecified .....	41	72	198	46	71	48
Hand(s) and finger(s) .....	444	155	639	291	39	1,306
Hand(s) and wrist(s) .....	949	310	402	226	156	573
Hand(s) and arm(s) .....	627	151	47	62	140	735
Multiple upper extremities locations, n.e.c. ....	2,171	908	237	303	196	468
Upper extremities, n.e.c. ....	84	—	—	—	—	—
<b>Lower extremities</b> .....	87,914	94,715	6,886	31,756	3,275	35,873
Lower extremities, unspecified .....	49	95	—	—	—	49
Leg(s) .....	44,698	50,226	3,847	13,841	2,501	17,662
Leg(s), unspecified .....	3,212	5,464	1,048	3,339	296	4,890
Thigh(s) .....	746	992	815	717	88	1,436
Knee(s) .....	39,141	40,342	1,585	8,058	1,841	8,791
Lower leg(s) .....	1,308	2,336	347	1,302	270	2,160
Multiple leg(s) locations .....	227	972	19	341	—	297
Leg(s), n.e.c. ....	65	119	—	84	—	89
Ankle(s) .....	34,555	30,255	523	4,309	554	6,300
Foot(feet), except toe(s) .....	6,655	10,061	1,589	9,627	140	8,397
Foot(feet), except toe(s), unspecified .....	5,214	8,435	1,537	8,804	113	7,731
Instep(s) .....	272	—	—	—	—	44
Sole .....	988	1,492	39	682	—	467
Sole(s), unspecified .....	184	—	—	—	—	42
Ball(s) .....	—	—	—	—	—	—
Arch(es) .....	84	—	—	—	—	—
Heel(s) .....	697	1,457	—	673	—	416
Multiple sole(s) locations .....	20	—	—	—	—	—
Multiple foot(feet) locations .....	131	60	—	55	—	123
Foot(feet), n.e.c. ....	51	53	—	53	—	—
Toe(s), toenail(s) .....	464	910	855	2,252	18	2,235
Multiple lower extremities locations ...	1,493	3,132	70	1,714	63	1,229
Multiple lower extremities locations, unspecified .....	—	39	—	45	—	—
Foot(feet) and leg(s) .....	127	251	—	177	—	189
Foot(feet) and ankle(s) .....	675	748	—	525	—	289
Foot(feet) and toe(s) .....	90	199	18	436	—	500
Multiple lower extremities locations, n.e.c. ....	595	1,895	—	531	61	237
Lower extremities, n.e.c. ....	—	37	—	—	—	—
<b>Body systems</b> .....	206	89	108	115	121	12,891
<b>Multiple body parts</b> .....	11,276	48,114	1,407	27,632	6,067	16,368
<b>Other body parts</b> .....	—	11	66	28	—	5
Prosthetic devices .....	—	—	66	—	—	—
Other body parts, n.e.c. ....	—	—	—	—	—	—
<b>Nonclassifiable</b> .....	601	1,551	151	720	156	12,457

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

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

<sup>3</sup> Data shown in columns correspond to the following Source codes: Chemicals and chemical products = 00-09; Containers = 10-19; Furniture and fixtures = 20-29; Machinery = 30-39; Parts and materials = 40-49; Worker motion or position = 562; Floors, walkways or ground surfaces = 62; Handtools = 71-73; Vehicles = 80-89; Health care patient = 573; All

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

<sup>4</sup> 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