

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994

Part of body	Part of body code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Private industry [2,236,639 cases]		277.0	119.3	17.2	23.6	26.2	4.6	2.0	1.5
Head	0	18.7	0.1	0.6	2.5	1.9	0.4	1.2	–
Head, unspecified	00	2.7	–	–	0.5	0.8	–	–	–
Cranial region, including skull	01	1.9	–	–	0.3	0.2	–	–	–
Cranial region, unspecified	010	0.1	–	–	–	–	–	–	–
Brain	011	1.2	–	–	–	–	–	–	–
Scalp	012	0.5	–	–	0.3	0.1	–	–	–
Skull	013	0.1	–	–	–	–	–	–	–
Multiple cranial region locations	018	–	–	–	–	–	–	–	–
Cranial region, n.e.c.	019	–	–	–	–	–	–	–	–
Ear(s)	02	0.4	–	–	–	–	–	–	–
Face	03	13.5	–	0.5	1.6	0.8	0.4	1.2	–
Face, unspecified	030	0.6	–	–	0.1	0.2	0.1	–	–
Forehead	031	0.6	–	–	0.4	0.1	–	–	–
Eye(s)	032	10.4	–	–	0.6	0.3	0.2	1.1	–
Nose, nasal cavity	033	0.5	–	0.2	0.1	0.1	–	–	–
Nose, except internal location of diseases or disorders	0330	0.5	–	0.2	0.1	0.1	–	–	–
Internal nasal location, unspecified	0331	–	–	–	–	–	–	–	–
Sinuses	0334	–	–	–	–	–	–	–	–
Cheek(s)	034	0.2	–	–	0.1	–	–	–	–
Jaw/chin	035	0.2	–	0.1	–	–	–	–	–
Mouth	036	0.5	–	0.2	0.1	–	–	–	–
Mouth, unspecified	0360	0.1	–	–	–	–	–	–	–
Lip(s)	0361	0.1	–	–	0.1	–	–	–	–
Tongue	0362	–	–	–	–	–	–	–	–
Tooth(teeth)	0363	0.2	–	0.2	–	–	–	–	–
Multiple mouth locations	0368	–	–	–	–	–	–	–	–
Mouth, n.e.c.	0369	–	–	–	–	–	–	–	–
Multiple face locations	038	0.4	–	–	0.1	0.1	–	–	–
Face, n.e.c.	039	–	–	–	–	–	–	–	–
Multiple head locations	08	0.2	–	–	–	–	–	–	–
Head, n.e.c.	09	–	–	–	–	–	–	–	–
Neck, including throat	1	5.0	3.7	0.1	–	0.1	–	–	–
Neck, except internal location of diseases or disorders	10	4.9	3.7	0.1	–	0.1	–	–	–
Internal neck location, unspecified	11	–	–	–	–	–	–	–	–
Larynx	13	–	–	–	–	–	–	–	–
Trunk	2	107.3	76.0	2.2	0.3	5.5	0.2	0.1	–
Trunk, unspecified	20	0.5	0.2	–	–	0.1	–	–	–
Shoulder, including clavicle, scapula	21	13.6	9.0	0.4	0.1	0.9	–	–	–
Chest, including ribs, internal organs	22	4.9	1.3	0.9	–	1.2	0.1	–	–
Chest, except internal location of diseases or disorders	220	4.4	1.3	0.9	–	1.2	0.1	–	–
Internal chest location, unspecified	221	0.1	–	–	–	–	–	–	–
Heart	223	0.1	–	–	–	–	–	–	–
Bronchus	224	–	–	–	–	–	–	–	–
Lung(s), pleura	225	0.3	–	–	–	–	–	–	–
Back, including spine, spinal cord	23	75.1	60.7	0.5	–	1.8	–	–	–
Back, including spine, spinal cord, unspecified	230	37.1	30.6	0.2	–	0.8	–	–	–
Lumbar region	231	31.4	25.6	0.1	–	0.5	–	–	–
Thoracic region	232	2.8	2.2	–	–	0.1	–	–	–
Sacral region	233	0.5	0.4	–	–	–	–	–	–
Coccygeal region	234	0.7	0.1	0.1	–	0.3	–	–	–
Multiple back regions	238	2.4	1.8	–	–	0.1	–	–	–
Back, including spine, spinal cord, n.e.c.	239	0.3	0.1	–	–	–	–	–	–
Abdomen	24	5.7	0.9	–	–	0.2	0.1	–	–
Abdomen, except internal location of diseases or disorders	240	1.5	0.9	–	–	0.2	0.1	–	–
Internal abdominal location, unspecified	241	2.0	–	–	–	–	–	–	–
Stomach organ	242	0.1	–	–	–	–	–	–	–
Spleen	243	–	–	–	–	–	–	–	–
Intestines, peritoneum	245	2.1	–	–	–	–	–	–	–
Intestines, peritoneum, unspecified	2450	1.9	–	–	–	–	–	–	–

See footnotes at end of table.

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994 — Continued

Part of body	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Private industry [2,236,639 cases]	4.8	3.1	8.8	1.6	3.3	17.5	7.7	48.3
Head	—	—	0.4	0.1	—	0.6	—	11.0
Head, unspecified	—	—	0.1	—	—	0.3	—	1.0
Cranial region, including skull	—	—	—	—	—	—	—	1.3
Cranial region, unspecified	—	—	—	—	—	—	—	—
Brain	—	—	—	—	—	—	—	1.2
Scalp	—	—	—	—	—	—	—	0.1
Skull	—	—	—	—	—	—	—	—
Multiple cranial region locations	—	—	—	—	—	—	—	—
Cranial region, n.e.c.	—	—	—	—	—	—	—	—
Ear(s)	—	—	—	—	—	—	—	0.3
Face	—	—	0.2	0.1	—	0.2	—	8.5
Face, unspecified	—	—	—	—	—	—	—	0.1
Forehead	—	—	—	—	—	—	—	0.1
Eye(s)	—	—	—	—	—	0.2	—	7.9
Nose, nasal cavity	—	—	—	—	—	—	—	0.1
Nose, except internal location of diseases or disorders	—	—	—	—	—	—	—	0.1
Internal nasal location, unspecified	—	—	—	—	—	—	—	—
Sinuses	—	—	—	—	—	—	—	—
Cheek(s)	—	—	—	—	—	—	—	—
Jaw/chin	—	—	—	—	—	—	—	0.1
Mouth	—	—	—	—	—	—	—	0.1
Mouth, unspecified	—	—	—	—	—	—	—	—
Lip(s)	—	—	—	—	—	—	—	—
Tongue	—	—	—	—	—	—	—	—
Tooth(teeth)	—	—	—	—	—	—	—	—
Multiple mouth locations	—	—	—	—	—	—	—	—
Mouth, n.e.c.	—	—	—	—	—	—	—	—
Multiple face locations	—	—	0.1	—	—	—	—	0.1
Face, n.e.c.	—	—	—	—	—	—	—	—
Multiple head locations	—	—	0.1	—	—	—	—	—
Head, n.e.c.	—	—	—	—	—	—	—	—
Neck, including throat	—	—	—	—	—	0.5	—	0.5
Neck, except internal location of diseases or disorders	—	—	—	—	—	0.5	—	0.5
Internal neck location, unspecified	—	—	—	—	—	—	—	—
Larynx	—	—	—	—	—	—	—	—
Trunk	—	0.4	0.8	0.1	0.5	10.0	7.7	11.8
Trunk, unspecified	—	—	—	—	—	0.1	—	0.1
Shoulder, including clavicle, scapula	—	0.4	0.1	—	0.1	1.0	—	1.7
Chest, including ribs, internal organs	—	—	0.1	—	—	0.4	—	0.8
Chest, except internal location of diseases or disorders	—	—	0.1	—	—	0.4	—	0.3
Internal chest location, unspecified	—	—	—	—	—	—	—	0.1
Heart	—	—	—	—	—	—	—	0.1
Bronchus	—	—	—	—	—	—	—	—
Lung(s), pleura	—	—	—	—	—	—	—	0.3
Back, including spine, spinal cord	—	—	0.4	—	0.3	7.7	7.7	4.0
Back, including spine, spinal cord, unspecified	—	—	0.2	—	0.1	3.4	3.4	1.9
Lumbar region	—	—	0.2	—	0.1	3.6	3.6	1.4
Thoracic region	—	—	—	—	—	0.4	0.4	0.2
Sacral region	—	—	—	—	—	—	—	0.1
Coccygeal region	—	—	—	—	—	—	—	0.1
Multiple back regions	—	—	0.1	—	0.1	0.2	0.2	0.2
Back, including spine, spinal cord, n.e.c.	—	—	—	—	—	—	—	0.1
Abdomen	—	—	—	—	—	0.2	—	4.3
Abdomen, except internal location of diseases or disorders	—	—	—	—	—	0.2	—	0.1
Internal abdominal location, unspecified	—	—	—	—	—	—	—	2.0
Stomach organ	—	—	—	—	—	—	—	0.1
Spleen	—	—	—	—	—	—	—	—
Intestines, peritoneum	—	—	—	—	—	—	—	2.1
Intestines, peritoneum, unspecified	—	—	—	—	—	—	—	1.9

See footnotes at end of table.

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994 — Continued

Part of body	Part of body code ³	Total cases	Nature of injury or illness							
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations	
Peritoneum	2451	—	—	—	—	—	—	—	—	—
Small intestine	2452	—	—	—	—	—	—	—	—	—
Large intestine/colon, rectum	2453	0.1	—	—	—	—	—	—	—	—
Multiple intestinal locations	2458	—	—	—	—	—	—	—	—	—
Intestines, n.e.c.	2459	0.1	—	—	—	—	—	—	—	—
Other digestive structures	246	—	—	—	—	—	—	—	—	—
Liver	2461	—	—	—	—	—	—	—	—	—
Internal abdominal location, n.e.c.	249	—	—	—	—	—	—	—	—	—
Pelvic region	25	5.3	2.9	0.3	0.1	1.0	—	—	—	—
Pelvic region, unspecified	250	0.1	—	—	—	—	—	—	—	—
Hip(s)	251	1.8	0.6	0.2	—	0.6	—	—	—	—
Pelvis	252	0.1	—	0.1	—	—	—	—	—	—
Buttock(s)	253	0.3	—	—	—	0.1	—	—	—	—
Groin	254	2.7	2.1	—	—	0.2	—	—	—	—
External reproductive tract structures	255	0.1	—	—	—	—	—	—	—	—
External reproductive tract structures, unspecified	2550	—	—	—	—	—	—	—	—	—
Scrotum	2551	0.1	—	—	—	—	—	—	—	—
Penis	2552	—	—	—	—	—	—	—	—	—
External reproductive tract structures, n.e.c.	2559	—	—	—	—	—	—	—	—	—
Internal reproductive tract structures	256	—	—	—	—	—	—	—	—	—
Testis(testes)	2562	—	—	—	—	—	—	—	—	—
Multiple pelvic region locations	258	0.1	—	—	—	—	—	—	—	—
Pelvic region, n.e.c.	259	—	—	—	—	—	—	—	—	—
Multiple trunk locations	28	2.1	1.0	—	—	0.3	—	—	—	—
Trunk, n.e.c.	29	0.1	—	—	—	—	—	—	—	—
Upper extremities	3	62.8	9.1	7.0	17.2	5.4	2.2	0.3	1.5	—
Upper extremities, unspecified	30	0.1	—	—	—	—	—	—	—	—
Arm(s)	31	11.8	3.0	1.5	1.3	1.6	0.6	0.1	—	—
Arm(s), unspecified	310	4.4	1.3	0.6	0.5	0.5	0.3	—	—	—
Upper arm(s)	311	0.5	0.3	—	—	—	—	—	—	—
Elbow(s)	312	4.3	1.1	0.6	0.2	0.8	—	—	—	—
Forearm(s)	313	2.0	0.3	0.2	0.5	0.3	0.2	—	—	—
Multiple arm(s) locations	318	0.3	0.1	—	—	—	—	—	—	—
Arm(s), n.e.c.	319	0.1	—	—	—	—	—	—	—	—
Wrist(s)	32	13.6	3.6	1.6	0.5	0.5	0.1	—	—	—
Hand(s), except finger(s)	33	10.9	0.8	0.9	4.0	1.6	1.0	0.1	—	—
Finger(s), fingernail(s)	34	23.2	1.2	2.9	11.0	1.4	0.3	—	1.4	—
Multiple upper extremities locations	38	3.1	0.5	0.2	0.3	0.3	0.2	—	—	—
Multiple upper extremities locations, unspecified	380	0.1	—	—	—	—	—	—	—	—
Hand(s) and finger(s)	381	0.8	0.1	—	0.2	0.1	0.1	—	—	—
Hand(s) and wrist(s)	382	0.7	0.2	—	—	0.1	—	—	—	—
Hand(s) and arm(s)	383	0.5	0.1	—	—	—	0.1	—	—	—
Multiple upper extremities locations, n.e.c.	389	1.0	0.2	0.1	—	0.1	—	—	—	—
Upper extremities, n.e.c.	39	—	—	—	—	—	—	—	—	—
Lower extremities	4	55.0	23.2	6.8	3.3	10.1	1.1	0.3	—	—
Lower extremities, unspecified	40	0.1	—	—	—	—	—	—	—	—
Leg(s)	41	25.9	12.0	1.3	1.7	5.0	0.2	0.1	—	—
Leg(s), unspecified	410	3.9	1.0	0.4	0.6	0.8	0.1	0.1	—	—
Thigh(s)	411	1.2	0.4	0.1	0.2	0.3	—	—	—	—
Knee(s)	412	18.5	10.0	0.5	0.6	3.3	—	—	—	—
Lower leg(s)	413	1.8	0.4	0.3	0.3	0.4	—	—	—	—
Multiple leg(s) locations	418	0.4	0.1	—	—	0.1	—	—	—	—
Leg(s), n.e.c.	419	0.2	—	—	—	—	—	—	—	—
Ankle(s)	42	12.8	8.9	1.8	0.2	0.8	0.1	—	—	—
Foot(feet), except toe(s)	43	10.6	1.6	2.0	1.1	3.1	0.6	0.1	—	—
Foot(feet), except toe(s), unspecified	430	9.2	1.5	1.7	0.9	2.8	0.6	0.1	—	—
Instep(s)	431	0.1	—	—	—	—	—	—	—	—
Sole	432	1.0	0.1	0.2	0.2	0.2	—	—	—	—
Sole(s), unspecified	4320	0.2	—	—	0.1	—	—	—	—	—
Ball(s)	4321	—	—	—	—	—	—	—	—	—
Arch(es)	4322	—	—	—	—	—	—	—	—	—
Heel(s)	4323	0.8	0.1	0.2	0.1	0.2	—	—	—	—
Multiple sole(s) locations	4328	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994 — Continued

Part of body	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Peritoneum	-	-	-	-	-	-	-	-
Small intestine	-	-	-	-	-	-	-	-
Large intestine/colon, rectum	-	-	-	-	-	-	-	0.1
Multiple intestinal locations	-	-	-	-	-	-	-	-
Intestines, n.e.c.	-	-	-	-	-	-	-	0.1
Other digestive structures	-	-	-	-	-	-	-	-
Liver	-	-	-	-	-	-	-	-
Internal abdominal location, n.e.c.	-	-	-	-	-	-	-	-
Pelvic region	-	-	-	-	-	0.5	-	0.4
Pelvic region, unspecified	-	-	-	-	-	-	-	-
Hip(s)	-	-	-	-	-	0.2	-	0.2
Pelvis	-	-	-	-	-	-	-	-
Buttock(s)	-	-	-	-	-	-	-	-
Groin	-	-	-	-	-	0.2	-	0.1
External reproductive tract structures	-	-	-	-	-	-	-	-
External reproductive tract structures, unspecified	-	-	-	-	-	-	-	-
Scrotum	-	-	-	-	-	-	-	-
Penis	-	-	-	-	-	-	-	-
External reproductive tract structures, n.e.c.	-	-	-	-	-	-	-	-
Internal reproductive tract structures	-	-	-	-	-	-	-	-
Testis(testes)	-	-	-	-	-	-	-	-
Multiple pelvic region locations	-	-	-	-	-	-	-	-
Pelvic region, n.e.c.	-	-	-	-	-	-	-	-
Multiple trunk locations	-	-	0.2	-	0.1	0.1	-	0.4
Trunk, n.e.c.	-	-	-	-	-	-	-	-
Upper extremities	4.8	2.4	1.5	0.6	0.3	2.4	-	9.0
Upper extremities, unspecified	-	-	-	-	-	-	-	-
Arm(s)	-	0.8	0.2	-	0.1	0.8	-	1.7
Arm(s), unspecified	-	0.2	0.1	-	-	0.3	-	0.6
Upper arm(s)	-	-	-	-	-	-	-	-
Elbow(s)	-	0.5	0.1	-	-	0.3	-	0.7
Forearm(s)	-	0.1	-	-	-	0.1	-	0.3
Multiple arm(s) locations	-	-	-	-	-	-	-	-
Arm(s), n.e.c.	-	-	-	-	-	-	-	-
Wrist(s)	4.8	1.0	0.1	-	-	0.5	-	1.1
Hand(s), except finger(s)	-	0.2	0.2	-	-	0.4	-	1.8
Finger(s), fingernail(s)	-	0.1	0.7	0.3	0.1	0.4	-	3.8
Multiple upper extremities locations	-	0.2	0.3	0.1	-	0.3	-	0.7
Multiple upper extremities locations, unspecified	-	-	-	-	-	-	-	-
Hand(s) and finger(s)	-	-	0.1	-	-	-	-	0.2
Hand(s) and wrist(s)	-	-	-	-	-	0.1	-	0.1
Hand(s) and arm(s)	-	-	0.1	0.1	-	-	-	0.1
Multiple upper extremities locations, n.e.c.	-	0.1	0.1	-	-	0.1	-	0.2
Upper extremities, n.e.c.	-	-	-	-	-	-	-	-
Lower extremities	-	0.2	1.6	0.2	0.7	2.5	-	5.9
Lower extremities, unspecified	-	-	-	-	-	-	-	-
Leg(s)	-	0.1	0.7	-	0.3	1.5	-	3.2
Leg(s), unspecified	-	-	0.1	-	-	0.2	-	0.5
Thigh(s)	-	-	-	-	-	-	-	0.1
Knee(s)	-	0.1	0.4	-	0.2	1.2	-	2.3
Lower leg(s)	-	-	0.1	-	-	-	-	0.2
Multiple leg(s) locations	-	-	0.1	-	-	-	-	-
Leg(s), n.e.c.	-	-	-	-	-	-	-	-
Ankle(s)	-	-	0.2	-	0.1	0.2	-	0.7
Foot(feet), except toe(s)	-	-	0.3	-	0.2	0.5	-	1.1
Foot(feet), except toe(s), unspecified	-	-	0.3	-	0.1	0.4	-	1.0
Instep(s)	-	-	-	-	-	-	-	-
Sole	-	-	-	-	-	-	-	0.1
Sole(s), unspecified	-	-	-	-	-	-	-	-
Ball(s)	-	-	-	-	-	-	-	-
Arch(es)	-	-	-	-	-	-	-	-
Heel(s)	-	-	-	-	-	-	-	0.1
Multiple sole(s) locations	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994 — Continued

Part of body	Part of body code ³	Total cases	Nature of injury or illness						
			Sprains, strains	Fractures	Cuts, punctures	Bruises	Heat burns	Chemical burns	Amputations
Multiple foot(feet) locations	438	0.1	—	—	—	—	—	—	—
Foot(feet), n.e.c.	439	0.1	—	—	—	—	—	—	—
Toe(s), toenail(s)	44	3.7	0.1	1.6	0.2	0.9	—	—	—
Multiple lower extremities locations	48	1.9	0.5	0.2	—	0.3	0.2	—	—
Multiple lower extremities locations, unspecified	480	—	—	—	—	—	—	—	—
Foot(feet) and leg(s)	481	0.2	—	—	—	—	—	—	—
Foot(feet) and ankle(s)	482	0.6	0.2	0.1	—	0.1	0.1	—	—
Foot(feet) and toe(s)	483	0.3	—	—	—	0.1	—	—	—
Multiple lower extremities locations, n.e.c.	489	0.8	0.2	—	—	0.1	—	—	—
Lower extremities, n.e.c.	49	—	—	—	—	—	—	—	—
Body systems	5	4.0	—	—	—	—	—	—	—
Multiple body parts	8	22.0	6.9	0.4	0.2	3.1	0.7	0.2	—
Other body parts	9	—	—	—	—	—	—	—	—
Other body parts, n.e.c.	98	—	—	—	—	—	—	—	—
Nonclassifiable	9999	2.2	0.3	—	0.1	0.1	—	—	—

See footnotes at end of table.

Table R22. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by part of body and selected natures of injury or illness, 1994 — Continued

Part of body	Nature of injury or illness							
	Carpal tunnel syndrome	Tendonitis	Multiple traumatic injuries and disorders			Back pain and pain, except back		All other natures ⁴
			Total	With fractures and other injuries	With sprains and bruises	Total	Back pain, hurt back only	
Multiple foot(feet) locations	-	-	-	-	-	-	-	-
Foot(foot), n.e.c.	-	-	-	-	-	-	-	-
Toe(s), toenail(s)	-	-	0.1	-	-	0.1	-	0.6
Multiple lower extremities locations	-	-	0.3	0.1	0.1	0.1	-	0.3
Multiple lower extremities locations, unspecified	-	-	-	-	-	-	-	-
Foot(foot) and leg(s)	-	-	-	-	-	-	-	-
Foot(foot) and ankle(s)	-	-	0.1	-	-	-	-	0.1
Foot(foot) and toe(s)	-	-	-	-	-	-	-	-
Multiple lower extremities locations, n.e.c.	-	-	0.2	-	0.1	-	-	0.1
Lower extremities, n.e.c.	-	-	-	-	-	-	-	-
Body systems	-	-	-	-	-	-	-	4.0
Multiple body parts	-	0.1	4.4	0.7	1.8	1.5	-	4.4
Other body parts	-	-	-	-	-	-	-	-
Other body parts, n.e.c.	-	-	-	-	-	-	-	-
Nonclassifiable	-	-	0.1	-	-	-	-	1.5

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days-away-from-work cases include those which result in days away from work with or without restricted work activity.

³ Based on the 1992 occupational injury and illness classification structure developed by the Bureau of Labor Statistics.

⁴ Includes nonclassifiable responses.

NOTE: Dashes indicate data that are not available or data that do not meet publication guidelines.
 n.e.c. = not elsewhere classified.

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