

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993**

Part of body	Part of body code <sup>3</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Private industry [2,252,591 cases] .....		285.6	5.5	41.9	11.3	19.5	31.6
<b>Head</b> .....	0	19.7	2.0	0.9	0.8	0.7	2.0
Head, unspecified .....	00	2.8	—	0.3	0.4	0.2	0.4
Cranial region, including skull .....	01	1.8	0.1	0.1	0.2	0.1	0.2
Cranial region, unspecified .....	010	0.1	—	—	—	—	—
Brain .....	011	1.0	0.1	0.1	0.1	—	0.1
Scalp .....	012	0.6	—	—	0.1	—	0.1
Skull .....	013	0.1	—	—	—	—	—
Multiple cranial region locations .....	018	—	—	—	—	—	—
Cranial region, n.e.c. ....	019	—	—	—	—	—	—
Ear(s) .....	02	0.4	—	—	—	—	—
Face .....	03	14.4	1.9	0.4	0.2	0.4	1.3
Face, unspecified .....	030	0.6	0.1	—	—	—	0.1
Forehead .....	031	0.7	—	—	0.1	0.1	0.1
Eye(s) .....	032	11.2	1.7	0.2	0.1	0.2	0.7
Nose, nasal cavity .....	033	0.5	—	—	—	—	0.1
Nose, except internal location of diseases or disorders .....	0330	0.5	—	—	—	—	0.1
Internal nasal location, unspecified .....	0331	—	—	—	—	—	—
Nasal passages .....	0333	—	—	—	—	—	—
Sinuses .....	0334	—	—	—	—	—	—
Cheek(s) .....	034	0.2	—	—	—	—	—
Jaw/chin .....	035	0.2	—	—	—	—	—
Mouth .....	036	0.5	—	—	—	—	0.1
Mouth, unspecified .....	0360	0.1	—	—	—	—	—
Lip(s) .....	0361	0.2	—	—	—	—	—
Tooth(teeth) .....	0363	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	0.1	—	—	—	—	—
Multiple head locations .....	08	0.3	—	—	—	—	—
Head, n.e.c. ....	09	—	—	—	—	—	—
<b>Neck, including throat</b> .....	1	5.2	—	0.8	0.2	0.2	0.4
Neck, except internal location of diseases or disorders .....	10	5.1	—	0.8	0.2	0.2	0.4
Internal neck location, unspecified .....	11	—	—	—	—	—	—
Vocal cord(s) .....	12	—	—	—	—	—	—
Internal neck location, n.e.c. ....	19	—	—	—	—	—	—
<b>Trunk</b> .....	2	110.2	0.4	27.2	5.1	5.0	12.6
Trunk, unspecified .....	20	1.6	—	0.4	0.1	0.1	0.3
Shoulder, including clavicle, scapula .....	21	13.4	—	3.0	0.6	0.7	1.4
Chest, including ribs, internal organs .....	22	4.9	0.3	0.7	0.2	0.3	0.5
Chest, except internal location of diseases or disorders .....	220	4.2	—	0.6	0.2	0.3	0.5
Internal chest location, unspecified .....	221	0.1	—	—	—	—	—
Esophagus .....	222	—	—	—	—	—	—
Heart .....	223	0.1	—	—	—	—	—
Bronchus .....	224	0.1	0.1	—	—	—	—
Lung(s), pleura .....	225	0.3	0.2	—	—	—	—
Multiple internal chest locations .....	228	—	—	—	—	—	—
Internal chest location, n.e.c. ....	229	—	—	—	—	—	—
Back, including spine, spinal cord .....	23	78.0	—	20.2	3.7	3.4	8.7
Back, including spine, spinal cord, unspecified .....	230	39.3	—	10.2	1.9	1.7	4.4
Lumbar region .....	231	32.6	—	8.8	1.4	1.4	3.7
Thoracic region .....	232	2.7	—	0.6	0.1	0.1	0.3
Sacral region .....	233	0.4	—	0.1	—	—	—
Coccygeal region .....	234	0.5	—	—	—	—	—
Multiple back regions .....	238	2.1	—	0.5	0.2	0.1	0.2
Back, including spine, spinal cord, n.e.c. ....	239	0.2	—	—	—	—	—
Abdomen .....	24	2.6	—	0.7	0.1	0.1	0.4
Abdomen, except internal location of diseases or disorders .....	240	1.9	—	0.6	0.1	0.1	0.3
Internal abdominal location, unspecified .....	241	0.2	—	0.1	—	—	—
Stomach organ .....	242	0.3	—	—	—	—	—
Urinary organs .....	244	—	—	—	—	—	—

See footnotes at end of table.

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993 — Continued**

Part of body	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Private industry [2,252,591 cases] .....	42.1	43.1	13.4	20.0	12.6	44.7
<b>Head</b> .....	—	1.4	1.1	1.0	0.2	9.6
Head, unspecified .....	—	0.6	—	0.4	—	0.6
Cranial region, including skull .....	—	0.4	—	0.3	—	0.3
Cranial region, unspecified .....	—	—	—	—	—	—
Brain .....	—	0.3	—	0.2	—	0.2
Scalp .....	—	0.1	—	0.1	—	0.1
Skull .....	—	—	—	—	—	—
Multiple cranial region locations .....	—	—	—	—	—	—
Cranial region, n.e.c. ....	—	—	—	—	—	—
Ear(s) .....	—	—	—	—	—	0.2
Face .....	—	0.3	1.0	0.3	0.2	8.3
Face, unspecified .....	—	—	—	—	—	0.2
Forehead .....	—	—	0.1	0.1	—	0.1
Eye(s) .....	—	—	0.7	—	0.1	7.5
Nose, nasal cavity .....	—	—	—	—	—	0.1
Nose, except internal location of diseases or disorders .....	—	—	—	—	—	0.1
Internal nasal location, unspecified .....	—	—	—	—	—	—
Nasal passages .....	—	—	—	—	—	—
Sinuses .....	—	—	—	—	—	—
Cheek(s) .....	—	—	—	—	—	0.1
Jaw/chin .....	—	—	—	—	—	—
Mouth .....	—	0.1	0.1	0.1	—	0.1
Mouth, unspecified .....	—	—	—	—	—	—
Lip(s) .....	—	—	—	—	—	—
Tooth(teeth) .....	—	—	—	—	—	—
Multiple mouth locations .....	—	—	—	—	—	—
Mouth, n.e.c. ....	—	—	—	—	—	—
Multiple face locations .....	—	—	—	—	—	0.1
Face, n.e.c. ....	—	—	—	—	—	—
Multiple head locations .....	—	—	—	—	—	0.1
Head, n.e.c. ....	—	—	—	—	—	—
<b>Neck, including throat</b> .....	0.9	0.4	0.1	1.0	0.4	0.6
Neck, except internal location of diseases or disorders .....	0.9	0.4	0.1	1.0	0.4	0.6
Internal neck location, unspecified .....	—	—	—	—	—	—
Vocal cord(s) .....	—	—	—	—	—	—
Internal neck location, n.e.c. ....	—	—	—	—	—	—
<b>Trunk</b> .....	16.2	13.1	2.4	6.4	9.3	12.4
Trunk, unspecified .....	0.1	0.1	—	0.1	—	0.3
Shoulder, including clavicle, scapula .....	2.0	1.8	0.4	0.9	1.2	1.7
Chest, including ribs, internal organs .....	0.3	0.7	0.2	0.5	0.2	1.0
Chest, except internal location of diseases or disorders .....	0.2	0.7	0.2	0.5	0.2	0.7
Internal chest location, unspecified .....	—	—	—	—	—	—
Esophagus .....	—	—	—	—	—	—
Heart .....	—	—	—	—	—	0.1
Bronchus .....	—	—	—	—	—	—
Lung(s), pleura .....	—	—	—	—	—	0.1
Multiple internal chest locations .....	—	—	—	—	—	—
Internal chest location, n.e.c. ....	—	—	—	—	—	—
Back, including spine, spinal cord .....	12.8	8.4	1.6	4.1	7.3	7.8
Back, including spine, spinal cord, unspecified .....	6.3	4.3	0.8	2.2	3.0	4.4
Lumbar region .....	5.5	3.1	0.7	1.6	3.5	2.9
Thoracic region .....	0.4	0.2	0.1	0.1	0.4	0.3
Sacral region .....	—	0.1	—	—	0.1	—
Coccygeal region .....	—	0.4	—	—	—	—
Multiple back regions .....	0.4	0.3	—	0.1	0.3	0.2
Back, including spine, spinal cord, n.e.c. ....	—	—	—	—	—	—
Abdomen .....	0.1	0.1	0.1	0.1	0.2	0.6
Abdomen, except internal location of diseases or disorders .....	0.1	0.1	0.1	0.1	0.2	0.3
Internal abdominal location, unspecified .....	—	—	—	—	—	—
Stomach organ .....	—	—	—	—	—	0.2
Urinary organs .....	—	—	—	—	—	—

See footnotes at end of table.

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993 — Continued**

Part of body	Part of body code <sup>3</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Kidney(s) .....	2442	—	—	—	—	—	—
Intestines, peritoneum .....	245	0.2	—	—	—	—	—
Intestines, peritoneum, unspecified .....	2450	0.1	—	—	—	—	—
Large intestine/colon, rectum .....	2453	0.1	—	—	—	—	—
Other digestive structures .....	246	—	—	—	—	—	—
Liver .....	2461	—	—	—	—	—	—
Multiple internal abdominal locations .....	248	—	—	—	—	—	—
Internal abdominal location, n.e.c. ....	249	—	—	—	—	—	—
Pelvic region .....	25	7.5	—	1.9	0.3	0.4	1.2
Pelvic region, unspecified .....	250	0.2	—	—	—	—	—
Hip(s) .....	251	1.9	—	0.2	0.1	0.1	0.1
Pelvis .....	252	0.2	—	—	—	—	—
Buttock(s) .....	253	0.3	—	—	—	—	—
Groin .....	254	4.7	—	1.6	0.2	0.2	1.0
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	0.1	—	—	—	—	—
Multiple trunk locations .....	28	2.2	—	0.3	0.1	0.1	0.1
Trunk, n.e.c. ....	29	0.1	—	—	—	—	—
<b>Upper extremities</b> .....	<b>3</b>	<b>65.8</b>	<b>0.9</b>	<b>6.2</b>	<b>2.2</b>	<b>10.2</b>	<b>8.7</b>
Upper extremities, unspecified .....	30	0.1	—	—	—	—	—
Arm(s) .....	31	11.7	0.2	1.4	0.5	1.0	1.4
Arm(s), unspecified .....	310	4.3	0.1	0.6	0.2	0.4	0.5
Upper arm(s) .....	311	0.5	—	0.1	—	—	0.1
Elbow(s) .....	312	4.3	—	0.5	0.2	0.3	0.4
Forearm(s) .....	313	2.0	—	0.2	0.1	0.2	0.3
Multiple arm(s) locations .....	318	0.3	—	—	—	—	—
Arm(s), n.e.c. ....	319	0.2	—	—	—	—	—
Wrist(s) .....	32	14.5	—	1.4	0.3	0.4	0.8
Hand(s), except finger(s) .....	33	11.7	0.5	1.1	0.4	1.7	2.0
Finger(s), fingernail(s) .....	34	24.4	0.2	2.0	0.8	6.6	4.2
Multiple upper extremities locations .....	38	3.3	0.1	0.3	0.1	0.4	0.3
Multiple upper extremities locations, unspecified .....	380	0.1	—	—	—	—	—
Hand(s) and finger(s) .....	381	0.9	—	0.1	—	0.2	0.1
Hand(s) and wrist(s) .....	382	0.7	—	0.1	—	0.1	—
Hand(s) and arm(s) .....	383	0.5	—	—	—	—	0.1
Multiple upper extremities locations, n.e.c. ....	389	1.2	—	0.1	—	0.1	0.1
Upper extremities, n.e.c. ....	39	—	—	—	—	—	—
<b>Lower extremities</b> .....	<b>4</b>	<b>55.8</b>	<b>0.4</b>	<b>4.8</b>	<b>2.3</b>	<b>2.5</b>	<b>6.3</b>
Lower extremities, unspecified .....	40	0.1	—	—	—	—	—
Leg(s) .....	41	25.9	0.1	1.8	1.0	1.1	1.9
Leg(s), unspecified .....	410	4.0	0.1	0.4	0.1	0.2	0.5
Thigh(s) .....	411	1.2	—	0.1	—	0.1	0.1
Knee(s) .....	412	18.3	—	1.2	0.7	0.6	1.0
Lower leg(s) .....	413	1.8	—	0.1	0.1	0.1	0.2
Multiple leg(s) locations .....	418	0.4	—	—	—	—	—
Leg(s), n.e.c. ....	419	0.2	—	—	—	—	—
Ankle(s) .....	42	13.2	—	0.8	0.2	0.3	0.6
Foot(feet), except toe(s) .....	43	10.8	0.2	1.3	0.6	0.6	2.6
Foot(feet), except toe(s), unspecified .....	430	9.6	0.2	1.2	0.5	0.6	2.3
Instep(s) .....	431	0.1	—	—	—	—	—
Sole .....	432	0.9	—	—	—	—	0.2
Sole(s), unspecified .....	4320	0.1	—	—	—	—	0.1
Ball(s) .....	4321	—	—	—	—	—	—
Arch(es) .....	4322	—	—	—	—	—	—
Heel(s) .....	4323	0.7	—	—	—	—	0.1
Multiple foot(feet) locations .....	438	—	—	—	—	—	—
Foot(feet), n.e.c. ....	439	0.3	—	—	—	—	—
Toe(s), toenail(s) .....	44	3.8	—	0.7	0.4	0.4	1.0

See footnotes at end of table.

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993 — Continued**

Part of body	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Kidney(s) .....	—	—	—	—	—	—
Intestines, peritoneum .....	—	—	—	—	—	—
Intestines, peritoneum, unspecified .....	—	—	—	—	—	—
Large intestine/colon, rectum .....	—	—	—	—	—	—
Other digestive structures .....	—	—	—	—	—	—
Liver .....	—	—	—	—	—	—
Multiple internal abdominal locations .....	—	—	—	—	—	—
Internal abdominal location, n.e.c. ....	—	—	—	—	—	—
Pelvic region .....	0.7	1.4	0.2	0.4	0.2	0.8
Pelvic region, unspecified .....	—	—	—	—	—	—
Hip(s) .....	0.2	0.9	—	0.1	0.1	0.1
Pelvis .....	—	0.1	—	—	—	—
Buttock(s) .....	—	0.2	—	—	—	—
Groin .....	0.4	0.1	0.1	0.2	0.1	0.6
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	0.6	—	0.2	0.2	0.2
Trunk, n.e.c. ....	—	—	—	—	—	—
<b>Upper extremities</b> .....	<b>10.4</b>	<b>5.5</b>	<b>8.3</b>	<b>2.9</b>	<b>1.1</b>	<b>9.4</b>
Upper extremities, unspecified .....	—	—	—	—	—	—
Arm(s) .....	1.5	2.1	0.6	0.6	0.4	2.0
Arm(s), unspecified .....	0.5	0.7	0.2	0.2	0.2	0.8
Upper arm(s) .....	0.1	—	—	—	—	0.1
Elbow(s) .....	0.7	1.1	0.1	0.3	0.1	0.6
Forearm(s) .....	0.2	0.2	0.2	0.1	0.1	0.5
Multiple arm(s) locations .....	0.1	0.1	—	—	—	—
Arm(s), n.e.c. ....	—	—	—	—	—	—
Wrist(s) .....	7.0	2.1	0.6	0.4	0.4	1.1
Hand(s), except finger(s) .....	0.6	0.5	1.7	0.6	0.1	2.5
Finger(s), fingernail(s) .....	0.5	0.4	5.2	1.2	0.2	3.2
Multiple upper extremities locations .....	0.7	0.3	0.2	0.1	0.1	0.6
Multiple upper extremities locations, unspecified .....	—	—	—	—	—	—
Hand(s) and finger(s) .....	0.1	—	0.1	—	—	0.2
Hand(s) and wrist(s) .....	0.2	0.1	—	—	—	0.1
Hand(s) and arm(s) .....	0.1	—	—	—	—	0.1
Multiple upper extremities locations, n.e.c. ....	0.4	0.2	—	—	—	0.2
Upper extremities, n.e.c. ....	—	—	—	—	—	—
<b>Lower extremities</b> .....	<b>12.5</b>	<b>14.8</b>	<b>1.2</b>	<b>4.6</b>	<b>0.4</b>	<b>6.1</b>
Lower extremities, unspecified .....	—	—	—	—	—	—
Leg(s) .....	6.1	8.0	0.7	2.0	0.3	2.8
Leg(s), unspecified .....	0.5	1.0	0.2	0.4	—	0.6
Thigh(s) .....	0.1	0.2	0.1	0.1	—	0.2
Knee(s) .....	5.2	6.3	0.3	1.2	0.2	1.5
Lower leg(s) .....	0.2	0.3	0.1	0.2	—	0.3
Multiple leg(s) locations .....	—	0.2	—	—	—	—
Leg(s), n.e.c. ....	—	—	—	—	—	—
Ankle(s) .....	5.0	4.6	0.1	0.6	—	1.0
Foot(feet), except toe(s) .....	1.0	1.4	0.2	1.2	—	1.5
Foot(feet), except toe(s), unspecified .....	0.9	1.1	0.2	1.0	—	1.4
Instep(s) .....	—	—	—	—	—	—
Sole .....	0.1	0.2	—	0.2	—	0.1
Sole(s), unspecified .....	—	—	—	—	—	—
Ball(s) .....	—	—	—	—	—	—
Arch(es) .....	—	—	—	—	—	—
Heel(s) .....	0.1	0.2	—	0.1	—	0.1
Multiple foot(feet) locations .....	—	—	—	—	—	—
Foot(feet), n.e.c. ....	—	0.1	—	—	—	—
Toe(s), toenail(s) .....	0.1	0.1	0.2	0.5	—	0.5

See footnotes at end of table.

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993 — Continued**

Part of body	Part of body code <sup>3</sup>	Total cases	Source of injury or illness				
			Chemicals and chemical products	Containers	Furniture and fixtures	Machinery	Parts and materials
Multiple lower extremities locations .....	48	1.9	—	0.2	0.1	0.1	0.2
Multiple lower extremities locations, unspecified .....	480	0.1	—	—	—	—	—
Foot(feet) and leg(s) .....	481	0.2	—	—	—	—	—
Foot(feet) and ankle(s) .....	482	0.6	—	—	—	—	—
Foot(feet) and toe(s) .....	483	0.3	—	0.1	—	—	0.1
Multiple lower extremities locations, n.e.c. ....	489	0.7	—	—	—	—	—
Lower extremities, n.e.c. ....	49	—	—	—	—	—	—
<b>Body systems</b> .....	<b>5</b>	<b>4.1</b>	<b>1.2</b>	<b>—</b>	<b>—</b>	<b>0.2</b>	<b>0.2</b>
<b>Multiple body parts</b> .....	<b>8</b>	<b>22.5</b>	<b>0.5</b>	<b>1.9</b>	<b>0.6</b>	<b>0.7</b>	<b>1.2</b>
<b>Other body parts</b> .....	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Prosthetic devices .....	91	—	—	—	—	—	—
Other body parts, n.e.c. ....	98	—	—	—	—	—	—
<b>Nonclassifiable</b> .....	<b>9999</b>	<b>2.4</b>	<b>—</b>	<b>0.1</b>	<b>—</b>	<b>0.1</b>	<b>0.1</b>

See footnotes at end of table.

**Table R23. Incidence rates<sup>1</sup> for nonfatal occupational injuries and illnesses involving days away from work<sup>2</sup> per 10,000 full-time workers by part of body and selected sources of injury or illness, 1993 — Continued**

Part of body	Source of injury or illness					
	Worker motion or position	Floors, walkways or ground surfaces	Handtools	Vehicles	Health care patient	All other sources <sup>4</sup>
Multiple lower extremities locations .....	0.2	0.6	—	0.2	—	0.3
Multiple lower extremities locations, unspecified .....	—	—	—	—	—	—
Foot(feet) and leg(s) .....	—	0.1	—	—	—	0.1
Foot(feet) and ankle(s) .....	0.1	0.2	—	0.1	—	0.1
Foot(feet) and toe(s) .....	—	—	—	—	—	—
Multiple lower extremities locations, n.e.c. ....	0.1	0.3	—	0.1	—	0.1
Lower extremities, n.e.c. ....	—	—	—	—	—	—
<b>Body systems</b> .....	—	—	—	—	—	2.3
<b>Multiple body parts</b> .....	1.8	7.8	0.2	3.8	1.0	3.0
<b>Other body parts</b> .....	—	—	—	—	—	—
Prosthetic devices .....	—	—	—	—	—	—
Other body parts, n.e.c. ....	—	—	—	—	—	—
<b>Nonclassifiable</b> .....	0.2	0.3	—	0.2	—	1.3

<sup>1</sup> 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).

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

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

<sup>4</sup> 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