

TABLE R73. 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 affected by injury or illness and industry division, 1998

Part of body	Part of body code <sup>3</sup>	Private industry <sup>4</sup>	Goods producing				Service producing				
			Agriculture, forestry, and fishing <sup>4</sup>	Mining <sup>5</sup>	Construction	Manufacturing	Transportation and public utilities <sup>5</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Total [1,730,534 cases]		195.0	296.3	222.5	326.9	228.1	321.1	206.1	176.0	54.7	152.4
<b>Head</b>	0	13.2	25.9	14.4	23.9	17.7	20.7	14.4	10.9	2.8	9.2
Head, unspecified	00	2.4	2.5	.4	3.2	2.1	4.9	2.2	3.0	.5	2.2
Cranial region, including skull	01	1.3	2.4	.4	1.6	1.3	2.2	2.1	1.4	.5	.9
Cranial region, unspecified	010	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	.1	—	.1	( <sup>6</sup> )	( <sup>6</sup> )
Brain	011	.8	1.0	.2	1.0	.8	1.3	1.5	.9	.3	.6
Scalp	012	.3	1.0	—	.5	.4	.6	.4	.3	.2	.2
Skull	013	.1	—	—	—	.1	.1	—	.1	—	( <sup>6</sup> )
Multiple cranial region locations	018	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Cranial region, n.e.c.	019	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Ear(s)	02	.3	—	1.8	.2	.2	2.4	.2	( <sup>6</sup> )	—	.1
Face	03	9.1	20.2	10.9	18.9	13.9	10.7	9.9	6.4	1.8	6.0
Face, unspecified	030	.6	1.1	.7	1.0	.4	1.5	.4	.6	.1	.5
Forehead	031	.5	.5	—	.5	.6	.7	.5	.4	.2	.5
Eye(s)	032	6.6	16.8	7.2	14.0	11.6	6.8	7.7	4.2	1.3	3.5
Nose, nasal cavity	033	.4	—	.4	.8	.3	.4	.2	.4	.1	.3
Nose, except internal location of diseases or disorders	0330	.4	—	.4	.8	.3	.3	.2	.4	.1	.3
Nasal passages	0333	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Sinuses	0334	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Cheek(s)	034	.1	.6	1.4	.2	.1	.2	.2	.1	—	.1
Jaw/chin	035	.2	—	.4	.7	.1	.2	—	( <sup>6</sup> )	—	.2
Mouth	036	.5	—	.5	1.2	.4	.5	.2	.3	.1	.5
Mouth, unspecified	0360	( <sup>6</sup> )	—	.5	—	( <sup>6</sup> )	.1	—	—	—	( <sup>6</sup> )
Lip(s)	0361	.1	—	—	.3	.1	.3	—	.1	—	.2
Tongue	0362	—	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Tooth(teeth)	0363	.2	—	—	.7	.2	.1	.1	.2	( <sup>6</sup> )	.3
Multiple mouth locations	0368	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	.1	—	.1	—	—
Mouth, n.e.c.	0369	( <sup>6</sup> )	—	—	.2	( <sup>6</sup> )	—	—	—	—	—
Multiple face locations	038	.4	.6	.3	.5	.3	.5	.5	.4	( <sup>6</sup> )	.4
Face, n.e.c.	039	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	.1
Multiple head locations	08	.2	.6	.4	—	.2	.5	.1	.1	—	.1
Head, n.e.c.	09	( <sup>6</sup> )	—	.6	—	—	—	—	—	—	—
<b>Neck, including throat</b>	1	3.4	4.4	4.3	4.3	3.2	7.3	3.8	2.5	1.3	3.2
Neck, except internal location of diseases or disorders	10	3.4	4.3	4.2	4.3	3.2	7.2	3.8	2.5	1.3	3.2
Internal neck location, unspecified	11	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Vocal cord(s)	12	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Larynx	13	—	—	—	—	—	( <sup>6</sup> )	—	—	—	—
Multiple internal neck locations	18	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
<b>Trunk</b>	2	72.7	85.9	78.2	104.1	78.5	131.2	84.9	63.8	17.9	63.6
Trunk, unspecified	20	.3	.7	—	.7	.3	.9	.3	.3	.1	.2
Shoulder, including clavicle, scapula	21	10.1	8.1	12.0	13.7	12.7	20.1	9.4	8.4	2.1	8.3
Chest, including ribs, internal organs	22	3.0	4.9	6.0	5.3	3.4	6.3	3.1	2.5	.7	2.1
Chest, except internal location of diseases or disorders	220	2.7	4.7	4.4	4.9	3.0	5.5	2.9	2.3	.5	1.8
Internal chest location, unspecified	221	( <sup>6</sup> )	—	—	—	.1	.1	—	—	—	( <sup>6</sup> )
Heart	223	.1	—	—	—	( <sup>6</sup> )	.5	—	.1	—	( <sup>6</sup> )
Bronchus	224	( <sup>6</sup> )	—	—	—	.1	—	—	—	—	.1
Lung(s), pleura	225	.2	—	1.5	.3	.3	.3	.2	.1	.1	.1

See footnotes at end of table.

TABLE R73. 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 affected by injury or illness and industry division, 1998 — Continued

Part of body	Part of body code <sup>3</sup>	Private industry <sup>4</sup>	Goods producing				Service producing				
			Agriculture, forestry, and fishing <sup>4</sup>	Mining <sup>5</sup>	Construction	Manufacturing	Transportation and public utilities <sup>5</sup>	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services
Internal chest location, n.e.c. ....	229	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Back, including spine, spinal cord .....	23	49.6	50.7	49.4	68.6	49.4	88.3	60.1	43.6	13.2	46.9
Back, including spine, spinal cord, unspecified .....	230	21.9	26.3	24.3	35.7	20.2	37.6	26.3	21.3	6.3	19.4
Lumbar region .....	231	23.5	20.1	19.9	28.4	24.4	44.0	29.4	18.3	5.7	23.4
Thoracic region .....	232	2.0	1.9	1.4	1.9	2.2	4.0	2.1	2.1	.8	1.8
Sacral region .....	233	.3	—	.3	.4	.5	.3	.1	.1	.1	.3
Coccygeal region .....	234	.4	—	2.3	.5	.4	.3	.4	.5	.1	.5
Multiple back regions .....	238	1.4	2.2	.8	1.6	1.7	2.0	1.6	1.3	.2	1.5
Back, including spine, spinal cord, n.e.c. ....	239	.1	—	.3	—	( <sup>6</sup> )	—	.2	.1	—	.1
Abdomen .....	24	4.6	9.7	4.5	8.5	7.0	6.4	5.7	3.8	.8	2.6
Abdomen, except internal location of diseases or disorders .....	240	1.3	2.5	.8	2.3	1.6	1.9	1.4	1.1	.2	1.1
Internal abdominal location, unspecified .....	241	1.5	5.6	3.2	2.9	2.1	2.4	1.8	1.3	.4	.5
Stomach organ .....	242	.1	—	—	—	.1	.1	—	—	—	.1
Intestines, peritoneum .....	245	1.8	1.5	.4	3.3	3.2	2.0	2.4	1.3	.2	.9
Intestines, peritoneum, unspecified .....	2450	1.5	1.2	—	2.8	2.8	1.8	1.8	1.0	.2	.9
Peritoneum .....	2451	.1	—	—	.3	.1	( <sup>6</sup> )	.4	—	—	( <sup>6</sup> )
Small intestine .....	2452	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Large intestine/colon, rectum .....	2453	.1	—	—	.1	.2	.2	.2	.2	—	( <sup>6</sup> )
Intestines, n.e.c. ....	2459	( <sup>6</sup> )	—	.4	—	.1	—	—	( <sup>6</sup> )	—	( <sup>6</sup> )
Other digestive structures .....	246	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Liver .....	2461	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Internal abdominal location, n.e.c. ....	249	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
Pelvic region .....	25	3.5	5.1	4.1	5.2	3.9	6.3	4.6	3.8	.7	2.3
Pelvic region, unspecified .....	250	.1	—	3.3	—	( <sup>6</sup> )	.2	—	—	—	—
Hip(s) .....	251	1.4	2.5	.6	1.9	1.3	1.8	1.8	1.5	.4	1.2
Pelvis .....	252	.1	—	—	.3	.1	.2	.1	.1	.1	.1
Buttock(s) .....	253	.2	—	—	—	.3	.2	.2	.3	( <sup>6</sup> )	.3
Groin .....	254	1.6	2.0	.2	2.4	2.0	3.8	2.2	1.8	.3	.7
External reproductive tract structures .....	255	.1	—	—	.2	.1	.1	—	.1	—	( <sup>6</sup> )
External reproductive tract structures, unspecified .....	2550	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Scrotum .....	2551	.1	—	—	.2	.1	.1	—	.1	—	( <sup>6</sup> )
Penis .....	2552	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Multiple external reproductive tract structures .....	2558	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
External reproductive tract structures, n.e.c. ....	2559	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
Internal reproductive tract structures .....	256	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Testis(testes) .....	2562	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Ovary(ies) .....	2563	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Multiple pelvic region locations .....	258	( <sup>6</sup> )	—	—	.1	( <sup>6</sup> )	—	—	—	—	—
Pelvic region, n.e.c. ....	259	( <sup>6</sup> )	—	—	.1	( <sup>6</sup> )	—	—	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Multiple trunk locations .....	28	1.6	6.6	1.9	2.1	1.7	2.8	1.8	1.4	.4	1.3
Trunk, n.e.c. ....	29	( <sup>6</sup> )	—	.3	—	( <sup>6</sup> )	—	—	—	—	( <sup>6</sup> )
<b>Upper extremities</b> .....	<b>3</b>	<b>45.2</b>	<b>77.6</b>	<b>53.5</b>	<b>77.1</b>	<b>70.0</b>	<b>51.7</b>	<b>41.0</b>	<b>44.1</b>	<b>12.7</b>	<b>27.2</b>

See footnotes at end of table.

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Upper extremities, unspecified ....	30	0.1	—	—	0.4	0.1	0.2	—	0.1	0.1	0.1
Arm(s) .....	31	8.4	15.4	10.6	13.9	11.0	14.4	8.2	7.6	1.9	5.9
Arm(s), unspecified .....	310	3.1	3.8	.5	5.5	3.5	4.6	2.9	3.2	.8	2.4
Upper arm(s) .....	311	.6	.4	.7	.6	.6	1.4	.7	.4	.1	.4
Elbow(s) .....	312	3.1	7.0	3.4	4.4	4.1	6.4	3.3	2.6	.5	2.0
Forearm(s) .....	313	1.4	4.0	1.9	3.0	2.3	1.3	.9	1.1	.3	.8
Multiple arm(s) locations .....	318	.3	—	1.9	.3	.5	.6	.3	.3	( <sup>6</sup> )	.2
Arm(s), n.e.c. ....	319	.1	—	2.1	.1	.1	.1	—	—	( <sup>6</sup> )	—
Wrist(s) .....	32	9.5	8.0	8.1	11.6	14.8	10.9	8.9	8.1	5.5	7.1
Hand(s), except finger(s) .....	33	8.3	21.9	9.1	17.0	11.1	9.6	8.3	8.6	1.9	5.0
Finger(s), fingernail(s) .....	34	16.6	30.0	24.6	31.0	29.6	14.1	14.2	17.6	2.6	7.6
Multiple upper extremities locations .....	38	2.2	2.2	1.1	3.2	3.4	2.5	1.4	2.2	.7	1.5
Multiple upper extremities locations, unspecified .....	380	.1	—	1.0	.4	—	.1	—	—	.1	( <sup>6</sup> )
Hand(s) and finger(s) .....	381	.7	1.0	—	1.3	1.0	.7	.5	.9	.2	.3
Hand(s) and wrist(s) .....	382	.4	.4	—	.4	.7	.6	.3	.4	.1	.3
Hand(s) and arm(s) .....	383	.3	—	.1	.3	.5	.4	.2	.4	.1	.2
Multiple upper extremities locations, n.e.c. ....	389	.7	.6	—	.8	1.1	.7	.5	.4	.3	.6
Upper extremities, n.e.c. ....	39	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	—	—	—	—	—
<b>Lower extremities</b> .....	4	40.0	71.3	48.9	82.9	40.7	74.9	43.0	36.7	11.3	29.1
Lower extremities, unspecified ....	40	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	.2	—	—	( <sup>6</sup> )	—
Leg(s) .....	41	19.4	39.9	29.8	41.1	19.8	35.9	19.9	17.7	4.6	14.1
Leg(s), unspecified .....	410	3.1	8.2	2.6	6.7	3.2	5.9	3.3	3.2	.8	1.9
Thigh(s) .....	411	.8	1.1	1.3	1.8	1.0	1.2	.6	.6	.1	.7
Knee(s) .....	412	13.8	26.2	19.5	30.0	13.5	25.5	14.1	12.5	3.2	10.4
Lower leg(s) .....	413	1.4	3.8	3.2	2.0	1.8	2.6	1.6	1.1	.3	.8
Multiple leg(s) locations .....	418	.3	.5	.5	.4	.3	.5	.2	.3	.1	.2
Leg(s), n.e.c. ....	419	.1	—	2.7	.1	.1	.3	—	.1	—	.1
Ankle(s) .....	42	9.9	16.9	10.2	17.6	8.6	20.8	10.2	8.9	3.4	8.3
Foot(feet), except toe(s) .....	43	7.3	10.5	6.4	16.2	8.2	12.6	8.9	6.9	2.4	4.6
Foot(feet), except toe(s), unspecified .....	430	6.6	9.8	6.4	13.7	7.4	11.3	8.4	6.2	2.3	4.1
Instep(s) .....	431	.1	—	—	—	.1	—	—	—	—	.1
Sole .....	432	.6	.7	.1	2.4	.6	1.2	.4	.6	—	.2
Sole(s), unspecified .....	4320	.1	—	—	.4	.1	.1	—	.1	—	—
Ball(s) .....	4321	( <sup>6</sup> )	—	—	—	—	—	—	—	—	—
Arch(es) .....	4322	( <sup>6</sup> )	—	—	—	( <sup>6</sup> )	.1	—	—	—	—
Heel(s) .....	4328	.5	.4	.1	1.9	.5	.9	.4	.4	—	.2
Multiple foot(feet) locations .....	438	.1	—	—	—	( <sup>6</sup> )	—	—	.1	—	.1
Foot(feet), n.e.c. ....	439	( <sup>6</sup> )	—	—	—	.1	—	—	—	( <sup>6</sup> )	( <sup>6</sup> )
Toe(s), toenail(s) .....	44	2.2	2.5	1.2	5.6	2.8	3.0	2.5	2.1	.4	1.2
Multiple lower extremities locations .....	48	1.2	1.6	1.3	2.3	1.3	2.4	1.6	1.0	.4	.9
Multiple lower extremities locations, unspecified .....	480	( <sup>6</sup> )	—	1.0	—	( <sup>6</sup> )	—	—	—	—	—
Foot(feet) and leg(s) .....	481	.1	—	—	.3	.1	.3	.1	.2	—	.1
Foot(feet) and ankle(s) .....	482	.4	—	.2	.5	.4	.8	.5	.3	.2	.2
Foot(feet) and toe(s) .....	483	.2	.4	—	1.0	.2	.5	.4	.1	.1	.2
Multiple lower extremities locations, n.e.c. ....	489	.5	.6	.1	.6	.5	.8	.6	.4	.2	.5
Lower extremities, n.e.c. ....	49	( <sup>6</sup> )	—	—	—	—	—	—	—	( <sup>6</sup> )	—
<b>Body systems</b> .....	5	2.5	6.4	2.0	4.5	2.5	3.8	1.6	1.6	1.6	2.6
<b>Multiple body parts</b> .....	8	16.1	21.5	20.1	27.3	13.4	29.3	16.0	14.8	6.6	15.3
<b>Other body parts</b> .....	9	( <sup>6</sup> )	( <sup>6</sup> )	.1	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )

See footnotes at end of table.

TABLE R73. 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 affected by injury or illness and industry division, 1998 — Continued

Part of body	Part of body code <sup>3</sup>	Private industry <sup>4</sup>	Goods producing				Service producing				
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Prosthetic devices .....	91	( <sup>6</sup> )	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Other body parts, n.e.c. ....	98	( <sup>6</sup> )	—	0.1	—	—	—	—	—	—	—
<b>Nonclassifiable</b> .....	9999	1.9	3.3	.9	2.8	2.1	2.3	1.3	1.6	0.6	2.2

<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 System developed by the Bureau of Labor Statistics.

<sup>4</sup> Excludes farms with fewer than 11 employees.

<sup>5</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and by the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

<sup>6</sup> Less than 0.1 case per 10,000 full-time workers.

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