

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, North Carolina, 2000

| Part of body | Number | Median days away from work | Incidence rate | Relative standard error |
|--|--------|----------------------------|----------------|-------------------------|
| Total | 11,019 | 5 | 40.0 | 4.4 |
| 1 Neck, Including Throat | 169 | 7 | 0.6 | 19.7 |
| 10 Neck, except internal location of diseases or disorders | 169 | 7 | 0.6 | 19.7 |
| 2 Trunk | 8,693 | 4 | 31.6 | 4.5 |
| 20 Trunk, unspecified | -- | -- | -- | -- |
| 21 Shoulder, including clavicle, scapula | 1,232 | 8 | 4.5 | 8.1 |
| 22 Chest, including ribs, internal organs | 119 | 2 | 0.4 | 23.3 |
| 220 Chest, except internal location of diseases or disorders | 119 | 2 | 0.4 | 23.3 |
| 23 Back, including spine, spinal cord | 6,657 | 4 | 24.2 | 4.8 |
| 230 Back, including spine, spinal cord, unspecified | 3,056 | 4 | 11.1 | 5.8 |
| 231 Lumbar region | 3,050 | 5 | 11.1 | 5.8 |
| 232 Thoracic region | 354 | 2 | 1.3 | 13.9 |
| 238 Multiple back regions | 198 | 4 | 0.7 | 18.3 |
| 24 Abdomen | 433 | 19 | 1.6 | 12.6 |
| 240 Abdomen, except internal location of diseases or disorders | 78 | 7 | 0.3 | 28.7 |
| 241 Internal abdominal location, unspecified | 185 | 24 | 0.7 | 18.9 |
| 242 Stomach organ | -- | -- | -- | -- |
| 245 Intestines, peritoneum | 167 | 23 | 0.6 | 19.8 |
| 2453 Large intestine/colon, rectum | 167 | 23 | 0.6 | 19.8 |
| 25 Pelvic region | 189 | 4 | 0.7 | 18.6 |
| 250 Pelvic region, unspecified | -- | -- | -- | -- |
| 251 Hip(s) | 61 | 1 | 0.2 | 32.4 |
| 254 Groin | 127 | 24 | 0.5 | 22.6 |
| 28 Multiple trunk locations | 46 | 1 | 0.2 | 37.4 |
| 3 Upper extremities | 1,423 | 11 | 5.2 | 7.6 |
| 30 Upper extremities, unspecified | -- | -- | -- | -- |
| 31 Arm(s) | 406 | 6 | 1.5 | 13.0 |
| 310 Arm(s), unspecified | 151 | 7 | 0.6 | 20.8 |
| 311 Upper arm(s) | 73 | 20 | 0.3 | 29.7 |
| 312 Elbow(s) | 134 | 6 | 0.5 | 22.1 |
| 313 Forearm(s) | 41 | 5 | 0.2 | 39.7 |
| 318 Multiple arm(s) locations | -- | -- | -- | -- |
| 32 Wrist(s) | 821 | 16 | 3.0 | 9.5 |
| 33 Hand(s), except finger(s) | 64 | 8 | 0.2 | 31.6 |
| 34 Finger(s), fingernail(s) | 81 | 13 | 0.3 | 28.3 |
| 38 Multiple upper extremities locations | -- | -- | -- | -- |
| 380 Multiple upper extremities locations, unspecified | -- | -- | -- | -- |
| 381 Hand(s) and finger(s) | -- | -- | -- | -- |
| 382 Hand(s) and wrist(s) | -- | -- | -- | -- |
| 383 Hand(s) and arm(s) | -- | -- | -- | -- |
| 389 Multiple upper extremities locations, n.e.c. | -- | -- | -- | -- |
| 4 Lower extremities | 377 | 5 | 1.4 | 13.5 |
| 41 Leg(s) | 167 | 3 | 0.6 | 19.8 |
| 410 Leg(s), unspecified | -- | -- | -- | -- |
| 411 Thigh(s) | -- | -- | -- | -- |
| 412 Knee(s) | 135 | 3 | 0.5 | 22.0 |
| 413 Lower leg(s) | -- | -- | -- | -- |
| 42 Ankle(s) | 196 | 5 | 0.7 | 18.3 |
| 43 Foot(feet), except toe(s) | -- | -- | -- | -- |
| 430 Foot(feet), except toe(s), unspecified | -- | -- | -- | -- |
| 8 Multiple Body Parts | 297 | 2 | 1.1 | 15.1 |

Table 2. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected parts of body, North Carolina, 2000

| Part of body | | Number | Median days away from work | Incidence rate | Relative standard error |
|--------------|--------------------------|--------|----------------------------|----------------|-------------------------|
| 9 | Other Body Parts | 60 | 64 | 0.2 | 32.6 |
| 99 | Other body parts, n.e.c. | 60 | 64 | 0.2 | 32.6 |
| 999 | Other body parts, n.e.c. | 60 | 64 | 0.2 | 32.6 |
| 9999 | Nonclassifiable | 60 | 64 | 0.2 | 32.6 |

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ 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 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

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

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 08, 2003