

**Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Montana, 2002**

Part of body	Number	Median days away from work	Incidence rate	Relative standard error
Total	2,357	6	95.6	5.8
1 Neck, Including Throat	69	12	2.8	20.0
10 Neck, except internal location of diseases or disorders	69	12	2.8	20.0
2 Trunk	1,621	6	65.8	6.2
21 Shoulder, including clavicle, scapula	306	11	12.4	10.4
22 Chest, including ribs, internal organs	16	6	0.6	41.2
220 Chest, except internal location of diseases or disorders	16	6	0.6	41.2
23 Back, including spine, spinal cord	1,187	5	48.2	6.7
230 Back, including spine, spinal cord, unspecified	717	5	29.1	7.7
231 Lumbar region	429	5	17.4	9.1
232 Thoracic region	36	3	1.5	27.1
233 Sacral region	--	--	--	--
238 Multiple back regions	--	--	--	--
24 Abdomen	82	18	3.3	18.4
240 Abdomen, except internal location of diseases or disorders	--	--	--	--
241 Internal abdominal location, unspecified	79	18	3.2	18.7
25 Pelvic region	30	3	1.2	29.8
250 Pelvic region, unspecified	--	--	--	--
251 Hip(s)	19	5	0.8	37.7
254 Groin	9	2	0.3	55.5
29 Trunk, n.e.c.	--	--	--	--
3 Upper extremities	387	14	15.7	9.5
30 Upper extremities, unspecified	--	--	--	--
31 Arm(s)	129	13	5.3	14.9
310 Arm(s), unspecified	54	14	2.2	22.3
311 Upper arm(s)	10	1	0.4	51.0
312 Elbow(s)	49	21	2.0	23.5
313 Forearm(s)	12	13	0.5	46.6
318 Multiple arm(s) locations	--	--	--	--
32 Wrist(s)	214	14	8.7	12.0
33 Hand(s), except finger(s)	--	--	--	--
34 Finger(s), fingernail(s)	20	12	0.8	36.4
38 Multiple upper extremities locations	17	1	0.7	39.0
380 Multiple upper extremities locations, unspecified	--	--	--	--
382 Hand(s) and wrist(s)	15	1	0.6	41.9
389 Multiple upper extremities locations, n.e.c.	--	--	--	--
4 Lower extremities	220	3	8.9	11.8
41 Leg(s)	200	3	8.1	12.3
410 Leg(s), unspecified	--	--	--	--
411 Thigh(s)	13	1	0.5	44.8
412 Knee(s)	170	5	6.9	13.2
413 Lower leg(s)	10	1	0.4	50.8
42 Ankle(s)	8	11	0.3	55.6

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
43	Foot(feet), except toe(s)	12	2	0.5	47.7
430	Foot(feet), except toe(s), unspecified	12	2	0.5	47.7
8	Multiple Body Parts	61	4	2.5	21.2

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  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).

<sup>2</sup> Days away from work include those which result in days away from work with or without job transfer or restriction.

<sup>3</sup> 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, April 2004