

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, Rhode Island, 2002

Part of body	Number	Median days away from work	Incidence rate	Relative standard error
Total	2,566	10	80.4	5.5
1 Neck, Including Throat	51	11	1.6	22.6
10 Neck, except internal location of diseases or disorders	51	11	22.6	22.6
2 Trunk	1,794	10	56.2	5.9
21 Shoulder, including clavicle, scapula	291	18	10.3	10.3
22 Chest, including ribs, internal organs	19	14	36.5	36.5
220 Chest, except internal location of diseases or disorders	19	14	0.6	36.5
23 Back, including spine, spinal cord	1,353	10	6.2	6.2
230 Back, including spine, spinal cord, unspecified	449	10	14.1	8.7
231 Lumbar region	859	8	26.9	7.0
232 Thoracic region	30	6	0.9	29.4
234 Coccygeal region	--	--	--	--
238 Multiple back regions	12	22	0.4	45.7
24 Abdomen	64	18	20.3	20.3
240 Abdomen, except internal location of diseases or disorders	24	2	0.7	33.1
241 Internal abdominal location, unspecified	16	18	0.5	40.6
245 Intestines, peritoneum	25	46	0.8	32.0
2450 Intestines, peritoneum, unspecified	25	46	0.8	32.0
25 Pelvic region	67	7	19.9	19.9
251 Hip(s)	--	--	--	--
253 Buttock(s)	--	--	--	--
254 Groin	59	7	1.9	21.1
3 Upper extremities	333	23	10.4	9.8
31 Arm(s)	113	18	15.6	15.6
310 Arm(s), unspecified	36	19	1.1	26.8
311 Upper arm(s)	17	43	0.5	39.2
312 Elbow(s)	49	18	1.6	23.0
313 Forearm(s)	10	1	0.3	49.4
32 Wrist(s)	173	29	12.9	12.9
33 Hand(s), except finger(s)	25	68	32.2	32.2
34 Finger(s), fingernail(s)	8	60	55.2	55.2
38 Multiple upper extremities locations	14	17	42.3	42.3
382 Hand(s) and wrist(s)	--	--	--	--
383 Hand(s) and arm(s)	--	--	--	--
389 Multiple upper extremities locations, n.e.c.	8	36	0.2	58.0
4 Lower extremities	233	4	7.3	11.3
41 Leg(s)	206	4	11.9	11.9
410 Leg(s), unspecified	93	4	2.9	17.0
412 Knee(s)	107	12	3.3	16.0
419 Leg(s), n.e.c.	--	--	--	--
42 Ankle(s)	26	3	31.4	31.4
43 Foot(feet), except toe(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--
8	Multiple Body Parts	155	20	4.9	13.5

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 job transfer or restriction.

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, April 2004