

Table 1. 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 natures of injury or illness, Iowa, 2001

Nature	Number	Median days away from work	Incidence rate	Relative standard error
Total	6,496	6	67.2	5.4
02 Traumatic injuries to muscles, tendons, ligaments, joints, etc.	4,535	4	46.9	5.7
021 Sprains, strains, tears	4,535	4	46.9	5.7
09 Other traumatic injuries and disorders	533	5	5.5	10.6
097 Nonspecified injuries and disorders	533	5	5.5	10.6
0972 Back pain, hurt back	273	5	2.8	14.0
0973 Soreness, pain, hurt, except the back	259	5	2.7	14.4
12 Nervous system and sense organs diseases	567	14	5.9	10.3
124 Disorders of the peripheral nervous system	567	14	5.9	10.3
1241 Carpal tunnel syndrome	567	14	5.9	10.3
15 Digestive system diseases and disorders	439	10	4.5	11.4
153 Hernia	439	10	4.5	11.4
1530 Hernia, unspecified	72	30	--	26.2
1531 Inguinal hernia	182	12	1.9	16.9
1532 Hiatal hernia	110	10	1.1	21.4
1533 Ventral hernia	38	11	--	35.8
1539 Hernia, n.e.c.	36	12	--	36.7
17 Musculoskeletal system and connective tissue diseases and disorders	423	7	4.4	11.6
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	--	--	--	--
171 Arthropathies and related disorders (arthritis)	--	--	--	--
172 Dorsopathies	--	--	--	--
1722 Lumbago	--	--	--	--
1723 Disc disorders, except dislocation	--	--	--	--
1729 Dorsopathies, n.e.c.	--	--	--	--
173 Rheumatism, except the back	365	7	3.8	12.4
1730 Rheumatism, except the back, unspecified	--	--	--	--
1731 Bursitis	--	--	--	--
1732 Synovitis	--	--	--	--
1733 Tendonitis	135	10	1.4	19.4
1734 Tenosynovitis	--	--	--	--
1735 Ganglion/cystic tumor	--	--	--	--
1739 Rheumatism, except the back, n.e.c.	133	7	1.4	19.6
179 Musculoskeletal system and connective tissue diseases and disorders, n.e.c.	39	3	--	35.4

¹ 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 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, August 05, 2003