

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in private industry for Oklahoma, 2007

Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
All Selected Parts	4,240	39.7	12	5.4
1 Neck- Including Throat	40	0.3	11	30.0
10 Neck- except internal location of diseases or disorders	40	0.3	11	30.0
2 Trunk	2,760	25.8	12	5.7
21 Shoulder- including clavicle- scapula	430	4.0	30	9.7
22 Chest- including ribs- internal organs	40	0.4	6	27.6
220 Chest- except internal location of diseases or disorders	40	0.4	6	27.6
23 Back- including spine- spinal cord	1,690	15.8	7	6.3
230 Back- including spine- spinal cord- unspecified	640	6.0	6	8.4
231 Lumbar region	900	8.4	8	7.5
232 Thoracic region	120	1.1	7	16.9
238 Multiple back regions	20	0.2	2	36.8
24 Abdomen	510	4.8	36	9.1
240 Abdomen- except internal location of diseases or disorders	70	0.7	9	21.4
241 Internal abdominal location- unspecified	230	2.2	78	12.5
242 Stomach organ	20	0.2	26	40.0
245 Intestines- peritoneum	190	1.8	36	13.5
2450 Intestines- peritoneum- unspecified	190	1.8	36	13.5
25 Pelvic region	20	0.2	10	43.7
28 Multiple trunk locations	70	0.7	60	21.2
3 Upper extremities	640	6.0	36	8.4
31 Arm(s)	220	2.1	167	12.7
310 Arm(s)- unspecified	30	0.3	13	31.3
311 Upper arm(s)	130	1.2	167	16.3
312 Elbow(s)	40	0.4	15	29.0
313 Forearm(s)	20	0.2	5	43.2
32 Wrist(s)	270	2.5	24	11.7
33 Hand(s)- except finger(s)	30	0.3	30	30.7
38 Multiple upper extremities locations	90	0.9	36	18.8
382 Hand(s) and wrist(s)	50	0.5	62	24.7
389 Multiple upper extremities locations- n.e.c.	40	0.4	36	29.0
4 Lower extremities	360	3.4	12	10.4

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in private industry for Oklahoma, 2007 -- Continued

Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
41 Leg(s)	330	3.1	12	10.8
412 Knee(s)	240	2.2	15	12.4
413 Lower leg(s)	70	0.6	3	21.8
42 Ankle(s)	20	0.2	17	39.4
8 Multiple Body Parts	440	4.2	10	9.6

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 Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ 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, February 04, 2010