

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 disorders ⁵ in selected ownerships for Michigan, 2003

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	15,560	53.3	13	4.3
Local government	All Parts	1,820	56.2	13	10.4
State government	All Parts	460	34.7	17	9.7
Private industry	1 Neck- Including Throat	200	0.7	19	18.7
Private industry	10 Neck- except internal location of diseases or disorders	200	0.7	19	18.7
Private industry	2 Trunk	10,620	36.4	10	4.5
Private industry	21 Shoulder- including clavicle- scapula	1,600	5.5	34	7.4
Private industry	22 Chest- including ribs- internal organs	210	0.7	2	18.4
Private industry	220 Chest- except internal location of diseases or disorders	210	0.7	2	18.4
Private industry	23 Back- including spine- spinal cord	6,940	23.8	6	4.8
Private industry	230 Back- including spine- spinal cord- unspecified	3,270	11.2	6	5.9
Private industry	231 Lumbar region	3,270	11.2	6	5.8
Private industry	232 Thoracic region	260	0.9	8	16.5
Private industry	238 Multiple back regions	120	0.4	4	23.7
Private industry	24 Abdomen	1,360	4.7	28	7.9
Private industry	240 Abdomen- except internal location of diseases or disorders	160	0.5	30	21.0
Private industry	241 Internal abdominal location- unspecified	580	2.0	35	11.3
Private industry	245 Intestines- peritoneum	570	2.0	20	11.4
Private industry	2450 Intestines- peritoneum- unspecified	570	2.0	20	11.4
Private industry	25 Pelvic region	340	1.2	15	14.5
Private industry	251 Hip(s)	60	0.2	15	34.7
Private industry	254 Groin	280	1.0	20	15.9
Private industry	28 Multiple trunk locations	140	0.5	5	22.1
Private industry	3 Upper extremities	3,000	10.3	28	6.0
Private industry	31 Arm(s)	760	2.6	10	10.1
Private industry	310 Arm(s)- unspecified	220	0.8	10	17.6
Private industry	311 Upper arm(s)	80	0.3	5	28.3
Private industry	312 Elbow(s)	270	0.9	16	16.1
Private industry	318 Multiple arm(s) locations	150	0.5	3	21.5
Private industry	32 Wrist(s)	1,730	5.9	35	7.2
Private industry	33 Hand(s)- except finger(s)	60	0.2	14	33.3
Private industry	34 Finger(s)- fingernail(s)	340	1.2	38	14.5
Private industry	38 Multiple upper extremities locations	100	0.3	4	25.8

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 disorders ⁵ in selected ownerships for Michigan, 2003 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	382 Hand(s) and wrist(s)	50	0.2	5	36.2
Private industry	389 Multiple upper extremities locations- n.e.c.	50	0.2	3	37.4
Private industry	4 Lower extremities	1,020	3.5	16	8.9
Private industry	41 Leg(s)	850	2.9	17	9.6
Private industry	412 Knee(s)	800	2.7	18	9.9
Private industry	43 Foot(feet)- except toe(s)	50	0.2	122	35.0
Private industry	430 Foot(feet)- except toe(s)- unspecified	50	0.2	122	35.0
Private industry	48 Multiple lower extremities locations	60	0.2	16	32.4
Private industry	489 Multiple lower extremities locations- n.e.c.	60	0.2	16	33.7
Private industry	8 Multiple Body Parts	660	2.3	4	10.7
Private industry	9999 Nonclassifiable	60	0.2	23	33.5
Local government	2 Trunk	1,350	41.7	7	11.0
Local government	21 Shoulder- including clavicle- scapula	180	5.6	37	20.2
Local government	23 Back- including spine- spinal cord	1,080	33.3	6	11.5
Local government	230 Back- including spine- spinal cord- unspecified	430	13.3	5	14.6
Local government	231 Lumbar region	350	10.8	3	15.6
Local government	238 Multiple back regions	270	8.3	15	17.3
Local government	25 Pelvic region	60	1.9	5	32.3
Local government	254 Groin	60	1.9	5	32.9
Local government	3 Upper extremities	230	7.1	76	18.2
Local government	310 Arm(s)- unspecified	20	0.6	1	56.2
Local government	32 Wrist(s)	190	5.9	169	19.8
Local government	4 Lower extremities	110	3.4	18	24.4
Local government	41 Leg(s)	90	2.8	5	26.7
Local government	412 Knee(s)	80	2.5	5	27.9
Local government	8 Multiple Body Parts	80	2.5	21	28.7
State government	2 Trunk	310	23.4	10	11.1
State government	21 Shoulder- including clavicle- scapula	40	3.0	28	25.5
State government	23 Back- including spine- spinal cord	240	18.1	5	12.1
State government	230 Back- including spine- spinal cord- unspecified	130	9.8	8	15.7
State government	231 Lumbar region	100	7.5	5	17.3
State government	24 Abdomen	20	1.5	19	38.1

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 disorders ⁵ in selected ownerships for Michigan, 2003 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	3 Upper extremities	90	6.8	31	17.8
State government	31 Arm(s)	30	2.3	35	31.9
State government	32 Wrist(s)	50	3.8	22	24.1
State government	4 Lower extremities	20	1.5	46	33.4
State government	41 Leg(s)	20	1.5	46	33.4
State government	412 Knee(s)	20	1.5	46	35.7
State government	8 Multiple Body Parts	20	1.5	49	36.8

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 that 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, May 26, 2006