

TABLE 2. Number, incidence rate¹, and median days² away from work for nonfatal occupational injuries and illnesses involving days away from work³ for musculoskeletal disorders⁴ by part of body and ownership, Michigan, 2015

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Total private industry ^{5,6,7}	7,720	26.9	14
Neck, including throat	100	.3	12
Neck, except internal location of diseases or disorders	100	.3	12
Trunk	3,710	12.9	9
Chest, including ribs, internal organs	80	.3	4
Chest, except internal location of diseases or disorders	80	.3	4
Back, including spine, spinal cord	2,890	10.1	7
Back, including spine, spinal cord, unspecified	1,100	3.8	7
Thoracic region	270	1.0	7
Lumbar region	1,420	5.0	8
Multiple back regions	80	.3	10
Abdomen	520	1.8	27
Abdomen, except internal location of diseases or disorders	520	1.8	27
Pelvic region	200	.7	14
Hip(s)	40	.2	2
Groin	150	.5	14
Multiple trunk locations	20	.1	3
Upper extremities	2,350	8.2	22
Shoulder(s), including clavicle(s), scapula(e)	1,120	3.9	22
Arm(s)	330	1.2	34
Arm(s), unspecified	110	.4	83
Upper arm(s)	90	.3	42
Elbow(s)	60	.2	11
Forearm(s)	60	.2	17
Wrist(s)	440	1.5	33
Hand(s)	220	.8	11
Hand(s), unspecified	70	.3	11
Finger(s), fingernail(s)	90	.3	11
Finger(s), fingernail(s), unspecified	60	.2	11
Finger(s), fingernail(s), n.e.c.	30	.1	16
Hand(s) and finger(s)	20	.1	25
Hand(s), n.e.c.	40	.1	2
Multiple upper extremities locations	240	.8	19
Hand(s) and wrist(s)	20	.1	5
Shoulder(s) and arm(s)	180	.6	17
Multiple upper extremities locations, n.e.c.	30	.1	20
Lower extremities	1,340	4.7	25
Leg(s)	1,020	3.5	35
Leg(s), unspecified	30	.1	14
Thigh(s)	20	.1	9
Knee(s)	930	3.2	38
Lower leg(s)	30	.1	5
Multiple leg locations	20	.1	25
Knee(s) and leg(s)	20	.1	25
Ankle(s)	240	.9	6
Foot (feet)	60	.2	18
Foot (feet), unspecified	50	.2	12
Multiple body parts	200	.7	7
Neck and back	30	.1	24
Shoulder(s) and back	50	.2	7
Other multiple body parts	110	.4	8
Multiple body parts, n.e.c.	110	.4	8
Nonclassifiable	20	.1	8
Total state government ^{5,6,7}	220	17.8	11
Trunk	120	10.0	5
Back, including spine, spinal cord	100	7.8	5
Back, including spine, spinal cord, unspecified	50	4.1	5
Lumbar region	30	2.2	7
Abdomen	20	1.8	3

See footnotes at end of table.

TABLE 2. Number, incidence rate¹, and median days² away from work for nonfatal occupational injuries and illnesses involving days away from work³ for musculoskeletal disorders⁴ by part of body and ownership, Michigan, 2015 — Continued

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Abdomen, except internal location of diseases or disorders	20	1.8	3
Upper extremities	30	2.7	46
Shoulder(s), including clavicle(s), scapula(e)	20	1.5	46
Lower extremities	40	3.7	37
Leg(s)	40	3.5	37
Knee(s)	40	3.5	37
Total local government ^{5,6,7}	870	35.2	16
Neck, including throat	30	1.2	11
Neck, except internal location of diseases or disorders	30	1.2	11
Trunk	320	12.9	10
Back, including spine, spinal cord	230	9.3	7
Back, including spine, spinal cord, unspecified	100	3.9	7
Lumbar region	130	5.4	6
Abdomen	60	2.5	10
Abdomen, except internal location of diseases or disorders	60	2.5	10
Upper extremities	210	8.6	34
Shoulder(s), including clavicle(s), scapula(e)	120	4.9	39
Wrist(s)	20	.9	71
Multiple upper extremities locations	60	2.3	2
Multiple upper extremities locations, n.e.c.	50	2.1	2
Lower extremities	190	7.6	15
Leg(s)	160	6.4	12
Thigh(s)	50	2.1	3
Knee(s)	100	3.9	15
Ankle(s)	30	1.2	19
Multiple body parts	120	4.7	30

See footnotes at end of table.

TABLE 2. Number, incidence rate¹, and median days² away from work for nonfatal occupational injuries and illnesses involving days away from work³ for musculoskeletal disorders⁴ by part of body and ownership, Michigan, 2015 — Continued

Part	Musculoskeletal disorders (MSDs)		
	Number	Incidence rate	Median days away from work
Other multiple body parts	100	4.0	30
Multiple body parts, n.e.c.	100	4.0	30

¹ The 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 equivalent full-time 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 fewer days than a specified median. Median days away from work are represented in actual values.

³ Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

⁴ Musculoskeletal disorders include cases in which the nature of the injury or illness is pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, and when the event or exposure leading to the injury or illness is overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for Mining (Sector 21 in the North American Industry Classification System United States, 2012) include establishments not governed by the Mine Safety and Health Administration rules and reporting, such as those in Oil and Gas Extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore, estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Source: U.S. Bureau of Labor Statistics, Survey of Occupational Injuries and Illnesses, in cooperation with participating state agencies.