

**Table 1. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders <sup>5</sup> in selected ownerships for North Carolina, 2012**

Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	6,310	24.1	10	3.8
private industry	2 NECK- INCLUDING THROAT	90	0.4	11	17.5
private industry	20 Neck- except internal location of diseases or disorders	90	0.4	11	17.5
private industry	3 TRUNK	3,520	13.5	8	4.2
private industry	31 Chest- including ribs- internal organs	60	0.2	2	21.2
private industry	310 Chest- except internal location of diseases or disorders	60	0.2	2	21.2
private industry	32 Back- including spine- spinal cord	3,000	11.4	7	4.4
private industry	320 Back- including spine- spinal cord- unspecified	1,160	4.4	6	5.8
private industry	321 Thoracic region	80	0.3	7	18.9
private industry	322 Lumbar region	1,660	6.3	7	5.1
private industry	328 Multiple back regions	100	0.4	6	17.2
private industry	33 Abdomen	280	1.1	25	10.3
private industry	330 Abdomen- except internal location of diseases or disorders	280	1.1	25	10.3
private industry	34 Pelvic region	150	0.6	14	13.8
private industry	341 Hip(s)	30	0.1	64	31.3
private industry	344 Groin	80	0.3	11	18.5
private industry	348 Multiple pelvic region locations	30	0.1	14	28.6
private industry	38 Multiple trunk locations	30	0.1	3	32.6
private industry	4 UPPER EXTREMITIES	1,410	5.4	16	5.4
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	840	3.2	13	6.5
private industry	42 Arm(s)	270	1.0	27	10.6
private industry	420 Arm(s)- unspecified	90	0.3	3	18.0
private industry	421 Upper arm(s)	70	0.3	20	19.7
private industry	422 Elbow(s)	80	0.3	70	19.0
private industry	423 Forearm(s)	20	0.1	16	34.2
private industry	43 Wrist(s)	160	0.6	13	13.3
private industry	44 Hand(s)	40	0.2	15	26.1
private industry	442 Finger(s)- fingernail(s)	30	0.1	9	32.6
private industry	4420 Finger(s)- fingernail(s)- unspecified	30	0.1	9	32.6
private industry	48 Multiple upper extremities locations	90	0.3	62	17.6
private industry	482 Hand(s) and wrist(s)	20	0.1	14	39.1
private industry	484 Shoulder(s) and arm(s)	60	0.2	116	21.0

See footnotes at end of table

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Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	5 LOWER EXTREMITIES	850	3.2	9	6.5
private industry	51 Leg(s)	580	2.2	16	7.6
private industry	510 Leg(s)- unspecified	20	0.1	4	39.5
private industry	511 Thigh(s)	50	0.2	2	22.9
private industry	512 Knee(s)	450	1.7	30	8.5
private industry	513 Lower leg(s)	60	0.2	7	22.1
private industry	52 Ankle(s)	200	0.8	5	12.2
private industry	53 Foot (feet)	70	0.3	2	20.0
private industry	530 Foot (feet)- unspecified	70	0.2	2	20.8
private industry	8 MULTIPLE BODY PARTS	420	1.6	59	8.7
private industry	85 Shoulder(s) and back	230	0.9	59	11.3
private industry	86 Hip(s) and leg(s)	20	0.1	4	39.8
private industry	89 Other multiple body parts	150	0.6	12	13.8
private industry	899 Multiple body parts- n.e.c.	150	0.6	12	13.8
local government	All Selected Parts	1,090	31.1	8	5.9
local government	3 TRUNK	550	15.7	7	7.3
local government	32 Back- including spine- spinal cord	470	13.5	7	7.7
local government	320 Back- including spine- spinal cord- unspecified	120	3.3	4	13.9
local government	321 Thoracic region	40	1.2	46	21.9
local government	322 Lumbar region	290	8.3	8	9.3
local government	328 Multiple back regions	20	0.6	7	31.0
local government	33 Abdomen	30	0.9	29	25.2
local government	330 Abdomen- except internal location of diseases or disorders	30	0.9	29	25.2
local government	38 Multiple trunk locations	20	0.6	5	31.8
local government	4 UPPER EXTREMITIES	260	7.3	4	9.8
local government	41 Shoulder(s)- including clavicle(s)- scapula(e)	130	3.8	3	12.9
local government	42 Arm(s)	20	0.5	2	35.1
local government	43 Wrist(s)	20	0.6	121	30.8
local government	44 Hand(s)	70	1.9	4	18.1
local government	440 Hand(s)- unspecified	50	1.4	4	20.8
local government	442 Finger(s)- fingernail(s)	20	0.5	20	35.4

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Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	48 Multiple upper extremities locations	20	0.5	15	33.8
local government	5 LOWER EXTREMITIES	240	6.9	14	10.0
local government	51 Leg(s)	190	5.3	21	11.2
local government	510 Leg(s)- unspecified	20	0.5	3	34.0
local government	511 Thigh(s)	50	1.4	21	20.7
local government	512 Knee(s)	100	3.0	15	14.5
local government	513 Lower leg(s)	20	0.4	13	36.4
local government	52 Ankle(s)	50	1.4	5	20.5
local government	8 MULTIPLE BODY PARTS	40	1.1	7	22.9
local government	89 Other multiple body parts	30	0.9	8	26.2
local government	899 Multiple body parts- n.e.c.	30	0.9	8	26.2
state government	All Selected Parts	310	19.0	8	12.4
state government	3 TRUNK	110	6.5	2	19.2
state government	32 Back- including spine- spinal cord	90	5.7	2	20.4
state government	320 Back- including spine- spinal cord- unspecified	50	2.9	5	28.0
state government	322 Lumbar region	40	2.7	2	29.1
state government	4 UPPER EXTREMITIES	70	4.0	4	23.9
state government	41 Shoulder(s)- including clavicle(s)- scapula(e)	50	2.9	4	27.8
state government	5 LOWER EXTREMITIES	80	5.0	4	21.7
state government	51 Leg(s)	40	2.6	4	29.4
state government	512 Knee(s)	40	2.5	4	30.2

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Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	52 Ankle(s)	40	2.2	3	31.8
state government	8 MULTIPLE BODY PARTS	50	3.3	10	26.3
state government	89 Other multiple body parts	40	2.6	10	29.3
state government	899 Multiple body parts- n.e.c.	40	2.6	10	29.3

<sup>1</sup> 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).

<sup>2</sup> Median days is the measure used to summarize the varying lengths of time workers were affected by an injury or illness. Half of the cases involved more days and half involved less days than a specified median. Median days are represented in actual values. Median days of job transfer or restriction (DJTR) are not directly comparable to median days away from work (DAFW).

<sup>3</sup> 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.

<sup>4</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

<sup>5</sup> Includes cases where the nature of injury 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, 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. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

<sup>6</sup> Occupational Injury and Illness Classification System (OIICS) version 2.01.

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: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 16, 2013