

Table 1. 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 Alaska, 2012

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	1,290	61.3	9	4.9
private industry	3 TRUNK	630	30.0	7	5.7
private industry	32 Back- including spine- spinal cord	490	23.5	7	6.1
private industry	320 Back- including spine- spinal cord- unspecified	130	6.4	5	9.7
private industry	321 Thoracic region	30	1.6	5	18.0
private industry	322 Lumbar region	310	15.0	7	7.0
private industry	33 Abdomen	90	4.1	20	11.7
private industry	330 Abdomen- except internal location of diseases or disorders	80	4.0	20	11.8
private industry	34 Pelvic region	30	1.6	3	18.1
private industry	344 Groin	30	1.3	3	20.1
private industry	4 UPPER EXTREMITIES	390	18.6	10	6.5
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	190	9.0	22	8.4
private industry	42 Arm(s)	30	1.5	34	18.6
private industry	422 Elbow(s)	20	0.8	142	26.0
private industry	43 Wrist(s)	60	3.0	19	13.5
private industry	44 Hand(s)	20	1.1	6	21.7
private industry	48 Multiple upper extremities locations	80	4.0	10	11.9
private industry	484 Shoulder(s) and arm(s)	80	3.8	10	12.1
private industry	5 LOWER EXTREMITIES	190	8.8	7	8.5
private industry	51 Leg(s)	140	6.5	9	9.6
private industry	511 Thigh(s)	20	0.9	6	23.8
private industry	512 Knee(s)	110	5.1	13	10.6
private industry	52 Ankle(s)	40	1.8	4	17.1
private industry	8 MULTIPLE BODY PARTS	70	3.1	3	13.2
private industry	85 Shoulder(s) and back	30	1.4	3	19.6
private industry	89 Other multiple body parts	30	1.4	11	19.2
private industry	899 Multiple body parts- n.e.c.	30	1.4	11	19.2
local government	All Selected Parts	190	77.2	8	6.4
local government	3 TRUNK	80	30.5	8	11.0
local government	32 Back- including spine- spinal cord	70	27.0	9	11.7
local government	320 Back- including spine- spinal cord- unspecified	20	6.3	8	25.0
local government	322 Lumbar region	40	16.4	16	15.3

See footnotes at end of table

Table 1. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Alaska, 2012 -- Continued

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	4 UPPER EXTREMITIES	30	11.8	14	18.2
local government	5 LOWER EXTREMITIES	80	31.2	7	10.8
local government	51 Leg(s)	60	24.2	7	12.4
local government	512 Knee(s)	60	23.3	7	12.7

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 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).

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 (DAFW) include those which result in days away from work with or without restricted work activity.

⁵ 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.

⁶ 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 13, 2013