

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 Puerto Rico, 2012

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	4,910	91.7	12	3.9
private industry	2 NECK- INCLUDING THROAT	40	0.8	8	22.7
private industry	20 Neck- except internal location of diseases or disorders	40	0.8	8	22.7
private industry	3 TRUNK	2,180	40.7	14	4.6
private industry	32 Back- including spine- spinal cord	2,070	38.7	13	4.6
private industry	320 Back- including spine- spinal cord- unspecified	1,070	20.0	17	5.6
private industry	322 Lumbar region	720	13.4	11	6.5
private industry	323 Sacral region	140	2.5	10	13.2
private industry	328 Multiple back regions	130	2.4	8	13.5
private industry	33 Abdomen	30	0.6	65	26.7
private industry	330 Abdomen- except internal location of diseases or disorders	20	0.3	17	36.7
private industry	34 Pelvic region	50	0.9	24	21.3
private industry	341 Hip(s)	30	0.5	24	29.5
private industry	4 UPPER EXTREMITIES	850	15.8	10	6.1
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	220	4.2	14	10.5
private industry	42 Arm(s)	190	3.5	5	11.3
private industry	420 Arm(s)- unspecified	70	1.4	5	17.7
private industry	422 Elbow(s)	30	0.6	1	26.3
private industry	428 Multiple arm locations	50	0.9	5	21.6
private industry	4280 Multiple arm locations- unspecified	50	0.9	3	22.3
private industry	429 Arm(s)- n.e.c.	30	0.6	6	25.8
private industry	43 Wrist(s)	130	2.5	10	13.4
private industry	44 Hand(s)	240	4.5	13	10.2
private industry	440 Hand(s)- unspecified	180	3.4	13	11.5
private industry	441 Hand(s)- except finger(s)	20	0.3	26	38.1
private industry	442 Finger(s)- fingernail(s)	30	0.6	20	26.6
private industry	4420 Finger(s)- fingernail(s)- unspecified	30	0.6	20	26.6
private industry	48 Multiple upper extremities locations	60	1.1	9	20.2
private industry	481 Hand(s) and arms(s)	20	0.4	11	32.8
private industry	4810 Hand(s) and arm(s)- unspecified	20	0.3	7	38.0
private industry	484 Shoulder(s) and arm(s)	20	0.4	7	31.6
private industry	5 LOWER EXTREMITIES	210	3.9	11	10.8

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 Puerto Rico, 2012 -- Continued

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	51 Leg(s)	150	2.7	15	12.8
private industry	510 Leg(s)- unspecified	50	0.9	10	22.2
private industry	512 Knee(s)	90	1.7	15	16.0
private industry	53 Foot (feet)	50	0.9	10	21.7
private industry	530 Foot (feet)- unspecified	20	0.3	10	36.1
private industry	532 Toes(s)- toenail(s)	20	0.3	7	35.2
private industry	8 MULTIPLE BODY PARTS	1,610	30.0	12	5.0
private industry	80 Multiple body parts- unspecified	1,500	27.9	13	5.1
private industry	89 Other multiple body parts	90	1.6	11	16.4
private industry	899 Multiple body parts- n.e.c.	90	1.6	11	16.4
local government	All Selected Parts	1,140	215.0	11	11.6
local government	3 TRUNK	410	77.7	11	18.1
local government	32 Back- including spine- spinal cord	410	77.7	11	18.1
local government	320 Back- including spine- spinal cord- unspecified	170	31.6	3	27.7
local government	322 Lumbar region	240	44.5	42	23.5
local government	4 UPPER EXTREMITIES	60	12.0	14	44.4
local government	44 Hand(s)	30	5.8	14	63.9
local government	5 LOWER EXTREMITIES	160	29.5	15	28.6
local government	51 Leg(s)	130	25.1	15	31.0
local government	510 Leg(s)- unspecified	30	6.3	15	61.3
local government	512 Knee(s)	90	17.2	4	37.3
local government	8 MULTIPLE BODY PARTS	480	90.1	11	16.9
local government	80 Multiple body parts- unspecified	480	90.1	11	16.9
local government	9999 Nonclassifiable	30	5.7	2	64.4
state government	All Selected Parts	2,190	175.2	13	29.1
state government	3 TRUNK	820	65.9	19	32.2
state government	32 Back- including spine- spinal cord	820	65.9	19	32.2
state government	320 Back- including spine- spinal cord- unspecified	230	18.5	14	42.9
state government	322 Lumbar region	560	44.5	90	34.5
state government	4 UPPER EXTREMITIES	490	39.2	4	35.4
state government	43 Wrist(s)	140	11.4	26	50.3

See footnotes at end of table

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 Puerto Rico, 2012 -- Continued

Ownership	Part of body affected ⁶	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	44 Hand(s)	280	22.3	1	40.6
state government	440 Hand(s)- unspecified	250	20.3	1	41.7
state government	8 MULTIPLE BODY PARTS	740	59.0	13	32.8
state government	80 Multiple body parts- unspecified	620	49.8	13	33.8
state government	85 Shoulder(s) and back	110	9.1	37	54.6

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: $(N / EH) \times 20,000,000$ 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 17, 2013