

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 disorders⁵ in selected ownerships for New Jersey, 2007

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	8,980	33.1	11	4.0
private industry	1 Neck- Including Throat	140	0.5	5	15.0
private industry	10 Neck- except internal location of diseases or disorders	140	0.5	5	15.0
private industry	2 Trunk	6,460	23.8	10	4.1
private industry	21 Shoulder- including clavicle- scapula	870	3.2	17	6.9
private industry	22 Chest- including ribs- internal organs	120	0.4	2	16.5
private industry	220 Chest- except internal location of diseases or disorders	120	0.4	2	16.5
private industry	23 Back- including spine- spinal cord	4,780	17.6	9	4.3
private industry	230 Back- including spine- spinal cord- unspecified	1,530	5.6	9	5.7
private industry	231 Lumbar region	2,520	9.3	9	4.9
private industry	232 Thoracic region	300	1.1	11	10.7
private industry	238 Multiple back regions	420	1.5	6	9.2
private industry	24 Abdomen	360	1.3	40	9.9
private industry	240 Abdomen- except internal location of diseases or disorders	80	0.3	14	19.7
private industry	241 Internal abdominal location- unspecified	90	0.3	30	18.8
private industry	245 Intestines- peritoneum	190	0.7	45	13.3
private industry	2450 Intestines- peritoneum- unspecified	180	0.6	45	13.6
private industry	25 Pelvic region	280	1.0	6	11.0
private industry	251 Hip(s)	20	0.1	55	37.0
private industry	254 Groin	180	0.7	7	13.4
private industry	258 Multiple pelvic region locations	60	0.2	2	21.9
private industry	28 Multiple trunk locations	50	0.2	12	24.7
private industry	3 Upper extremities	1,190	4.4	18	6.1
private industry	31 Arm(s)	350	1.3	32	10.0
private industry	310 Arm(s)- unspecified	120	0.4	50	16.3
private industry	311 Upper arm(s)	60	0.2	20	22.4
private industry	312 Elbow(s)	110	0.4	17	16.7
private industry	313 Forearm(s)	30	0.1	5	34.5
private industry	318 Multiple arm(s) locations	20	0.1	34	37.2
private industry	32 Wrist(s)	540	2.0	14	8.3
private industry	33 Hand(s)- except finger(s)	130	0.5	63	15.6
private industry	34 Finger(s)- fingernail(s)	130	0.5	5	15.5

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	38 Multiple upper extremities locations	40	0.1	13	28.3
private industry	389 Multiple upper extremities locations- n.e.c.	20	0.1	4	44.6
private industry	4 Lower extremities	680	2.5	11	7.5
private industry	41 Leg(s)	590	2.2	11	8.0
private industry	410 Leg(s)- unspecified	20	0.1	4	41.3
private industry	412 Knee(s)	510	1.9	14	8.5
private industry	413 Lower leg(s)	20	0.1	18	45.0
private industry	418 Multiple leg(s) locations	30	0.1	1	31.5
private industry	42 Ankle(s)	80	0.3	10	20.0
private industry	43 Foot(feet)- except toe(s)	20	0.1	4	41.9
private industry	8 Multiple Body Parts	340	1.2	20	10.1
private industry	9999 Nonclassifiable	160	0.6	50	14.3
local government	All Selected Parts	1,900	66.8	9	2.9
local government	1 Neck- Including Throat	30	1.2	3	17.6
local government	10 Neck- except internal location of diseases or disorders	30	1.2	3	17.6
local government	2 Trunk	1,340	47.4	9	3.3
local government	21 Shoulder- including clavicle- scapula	330	11.7	22	5.8
local government	22 Chest- including ribs- internal organs	50	1.8	10	14.4
local government	220 Chest- except internal location of diseases or disorders	50	1.8	10	14.4
local government	23 Back- including spine- spinal cord	810	28.5	6	4.0
local government	230 Back- including spine- spinal cord- unspecified	250	8.9	5	6.6
local government	231 Lumbar region	440	15.6	7	5.1
local government	232 Thoracic region	40	1.3	2	16.4
local government	238 Multiple back regions	70	2.5	7	12.0
local government	24 Abdomen	60	2.3	29	12.7
local government	241 Internal abdominal location- unspecified	30	1.1	38	18.2
local government	245 Intestines- peritoneum	30	0.9	24	19.8
local government	2450 Intestines- peritoneum- unspecified	30	0.9	24	19.8
local government	25 Pelvic region	60	2.1	8	13.3
local government	254 Groin	40	1.5	13	15.4
local government	28 Multiple trunk locations	30	1.1	5	18.4

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 disorders⁵ in selected ownerships for New Jersey, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	3 Upper extremities	210	7.6	14	7.1
local government	31 Arm(s)	90	3.3	5	10.6
local government	310 Arm(s)- unspecified	30	0.9	4	19.9
local government	311 Upper arm(s)	20	0.8	14	21.3
local government	312 Elbow(s)	20	0.7	5	23.4
local government	313 Forearm(s)	20	0.6	15	24.4
local government	32 Wrist(s)	70	2.3	23	12.5
local government	33 Hand(s)- except finger(s)	20	0.6	25	24.8
local government	34 Finger(s)- fingernail(s)	20	0.6	10	25.4
local government	38 Multiple upper extremities locations	20	0.8	11	20.9
local government	4 Lower extremities	190	6.7	6	7.5
local government	41 Leg(s)	140	5.1	5	8.6
local government	412 Knee(s)	90	3.2	7	10.8
local government	413 Lower leg(s)	40	1.3	3	16.8
local government	42 Ankle(s)	30	1.1	7	18.4
local government	43 Foot(foot)- except toe(s)	20	0.5	25	26.0
local government	8 Multiple Body Parts	100	3.6	11	10.2
state government	All Selected Parts	750	68.7	15	4.7
state government	2 Trunk	470	42.8	21	6.3
state government	21 Shoulder- including clavicle- scapula	150	13.4	31	11.7
state government	23 Back- including spine- spinal cord	250	23.3	11	8.8
state government	230 Back- including spine- spinal cord- unspecified	110	9.7	11	13.8
state government	231 Lumbar region	110	10.0	19	13.6
state government	232 Thoracic region	20	1.8	27	32.9
state government	238 Multiple back regions	20	1.8	10	32.8
state government	24 Abdomen	60	5.1	21	19.2
state government	240 Abdomen- except internal location of diseases or disorders	30	3.1	21	24.7
state government	3 Upper extremities	120	11.4	12	12.8
state government	31 Arm(s)	20	1.4	12	36.8
state government	32 Wrist(s)	80	7.0	12	16.4
state government	38 Multiple upper extremities locations	20	1.5	4	35.8

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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 disorders⁵ in selected ownerships for New Jersey, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	4 Lower extremities	70	6.1	30	17.6
state government	41 Leg(s)	40	4.0	28	21.8
state government	412 Knee(s)	40	3.5	28	23.4
state government	42 Ankle(s)	20	1.8	145	32.3
state government	8 Multiple Body Parts	90	8.1	10	15.2

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 which 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, February 04, 2010