

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 Washington, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	12,870	68.1	9	3.4
private industry	1 Neck- Including Throat	170	0.9	4	15.4
private industry	10 Neck- except internal location of diseases or disorders	170	0.9	4	15.4
private industry	2 Trunk	8,880	47.0	8	3.6
private industry	21 Shoulder- including clavicle- scapula	1,800	9.5	24	5.5
private industry	22 Chest- including ribs- internal organs	140	0.8	11	16.8
private industry	220 Chest- except internal location of diseases or disorders	140	0.8	11	16.8
private industry	23 Back- including spine- spinal cord	6,150	32.5	5	3.8
private industry	230 Back- including spine- spinal cord- unspecified	1,830	9.7	5	5.4
private industry	231 Lumbar region	3,610	19.1	7	4.4
private industry	232 Thoracic region	450	2.4	3	9.7
private industry	238 Multiple back regions	250	1.3	5	12.8
private industry	24 Abdomen	520	2.8	15	9.1
private industry	240 Abdomen- except internal location of diseases or disorders	90	0.5	12	20.8
private industry	241 Internal abdominal location- unspecified	150	0.8	19	16.6
private industry	245 Intestines- peritoneum	280	1.5	17	12.0
private industry	2450 Intestines- peritoneum- unspecified	280	1.5	17	12.0
private industry	25 Pelvic region	150	0.8	6	16.3
private industry	251 Hip(s)	60	0.3	6	26.2
private industry	254 Groin	90	0.5	14	21.1
private industry	28 Multiple trunk locations	120	0.6	6	18.5
private industry	3 Upper extremities	1,890	10.0	12	5.4
private industry	31 Arm(s)	560	3.0	19	8.8
private industry	310 Arm(s)- unspecified	190	1.0	27	14.4
private industry	311 Upper arm(s)	80	0.4	49	22.5
private industry	312 Elbow(s)	250	1.3	12	12.7
private industry	313 Forearm(s)	30	0.2	34	33.4
private industry	32 Wrist(s)	1,050	5.6	9	6.7
private industry	33 Hand(s)- except finger(s)	90	0.5	25	21.3
private industry	34 Finger(s)- fingernail(s)	90	0.5	23	21.4
private industry	38 Multiple upper extremities locations	110	0.6	18	19.4
private industry	381 Hand(s) and finger(s)	20	0.1	5	40.0
private industry	382 Hand(s) and wrist(s)	40	0.2	7	32.3
private industry	389 Multiple upper extremities locations- n.e.c.	40	0.2	27	30.0
private industry	4 Lower extremities	1,460	7.7	15	5.9
private industry	41 Leg(s)	1,200	6.4	15	6.4
private industry	410 Leg(s)- unspecified	40	0.2	1	29.9
private industry	411 Thigh(s)	20	0.1	6	42.4
private industry	412 Knee(s)	1,090	5.8	15	6.6
private industry	413 Lower leg(s)	50	0.2	8	29.1

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	42 Ankle(s)	190	1.0	8	14.5
private industry	43 Foot(feet)- except toe(s)	40	0.2	114	31.7
private industry	430 Foot(feet)- except toe(s)- unspecified	30	0.1	114	37.3
private industry	48 Multiple lower extremities locations	30	0.2	6	36.7
private industry	489 Multiple lower extremities locations- n.e.c.	20	0.1	6	47.8
private industry	8 Multiple Body Parts	470	2.5	7	9.6
local government	All Selected Parts	2,200	103.3	17	6.9
local government	1 Neck- Including Throat	20	0.8	14	53.5
local government	10 Neck- except internal location of diseases or disorders	20	0.8	14	53.5
local government	2 Trunk	1,350	63.4	20	7.8
local government	21 Shoulder- including clavicle- scapula	240	11.4	34	14.9
local government	23 Back- including spine- spinal cord	950	44.5	16	8.7
local government	230 Back- including spine- spinal cord- unspecified	260	12.4	16	14.3
local government	231 Lumbar region	560	26.2	16	10.5
local government	232 Thoracic region	50	2.2	58	31.9
local government	238 Multiple back regions	80	3.7	22	25.2
local government	24 Abdomen	40	2.1	15	33.2
local government	245 Intestines- peritoneum	30	1.3	24	41.6
local government	2450 Intestines- peritoneum- unspecified	30	1.3	24	41.6
local government	25 Pelvic region	60	2.7	35	29.2
local government	251 Hip(s)	60	2.7	35	29.2
local government	28 Multiple trunk locations	40	2.1	2	33.2
local government	3 Upper extremities	250	11.6	21	14.8
local government	31 Arm(s)	110	4.9	21	21.9
local government	310 Arm(s)- unspecified	20	0.8	37	54.7
local government	311 Upper arm(s)	50	2.2	21	31.9
local government	312 Elbow(s)	40	1.7	34	36.9
local government	32 Wrist(s)	120	5.5	9	20.8
local government	34 Finger(s)- fingernail(s)	20	0.8	29	52.8
local government	4 Lower extremities	420	19.9	11	11.7
local government	41 Leg(s)	320	15.0	12	13.2
local government	410 Leg(s)- unspecified	50	2.2	1	32.2
local government	412 Knee(s)	270	12.6	17	14.2
local government	42 Ankle(s)	50	2.2	4	32.1
local government	43 Foot(feet)- except toe(s)	20	0.9	4	50.4
local government	48 Multiple lower extremities locations	40	1.8	160	36.0
local government	489 Multiple lower extremities locations- n.e.c.	30	1.5	160	38.7
local government	8 Multiple Body Parts	160	7.6	28	17.9
state government	All Selected Parts	610	58.1	13	7.6
state government	2 Trunk	370	35.8	10	10.1

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	21 Shoulder- including clavicle- scapula	70	6.5	21	25.0
state government	23 Back- including spine- spinal cord	260	25.4	9	12.2
state government	230 Back- including spine- spinal cord- unspecified	80	7.2	3	23.6
state government	231 Lumbar region	170	16.2	9	15.5
state government	24 Abdomen	20	2.2	1	43.7
state government	28 Multiple trunk locations	20	1.7	32	48.5
state government	3 Upper extremities	140	13.3	14	17.2
state government	31 Arm(s)	20	1.9	19	46.9
state government	32 Wrist(s)	90	9.0	3	21.2
state government	34 Finger(s)- fingernail(s)	20	1.5	48	52.0
state government	4 Lower extremities	60	5.7	17	26.7
state government	41 Leg(s)	40	3.9	22	32.5
state government	412 Knee(s)	40	3.9	22	32.5
state government	8 Multiple Body Parts	30	3.0	9	36.8

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 25, 2011