

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 California, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	28,570	28.6	16	2.9
private industry	1 Neck- Including Throat	290	0.3	6	15.1
private industry	10 Neck- except internal location of diseases or disorders	290	0.3	6	15.1
private industry	2 Trunk	19,090	19.1	15	3.1
private industry	20 Trunk- unspecified	20	--	30	55.6
private industry	21 Shoulder- including clavicle- scapula	2,580	2.6	40	5.6
private industry	22 Chest- including ribs- internal organs	210	0.2	5	17.8
private industry	220 Chest- except internal location of diseases or disorders	210	0.2	5	17.8
private industry	23 Back- including spine- spinal cord	13,480	13.5	9	3.3
private industry	230 Back- including spine- spinal cord- unspecified	5,550	5.6	7	4.2
private industry	231 Lumbar region	5,980	6.0	12	4.1
private industry	232 Thoracic region	430	0.4	14	12.5
private industry	238 Multiple back regions	160	0.2	8	20.4
private industry	239 Back- including spine- spinal cord- n.e.c.	1,350	1.3	18	7.4
private industry	24 Abdomen	2,290	2.3	30	5.9
private industry	240 Abdomen- except internal location of diseases or disorders	280	0.3	30	15.3
private industry	241 Internal abdominal location- unspecified	950	0.9	15	8.6
private industry	242 Stomach organ	30	--	28	43.3
private industry	245 Intestines- peritoneum	980	1.0	59	8.5
private industry	2450 Intestines- peritoneum- unspecified	930	0.9	59	8.7
private industry	2451 Peritoneum	50	--	180	36.9
private industry	249 Internal abdominal location- n.e.c.	40	--	89	40.5
private industry	25 Pelvic region	350	0.4	27	13.8
private industry	251 Hip(s)	100	0.1	20	25.2
private industry	254 Groin	220	0.2	34	17.2
private industry	28 Multiple trunk locations	70	0.1	13	30.1
private industry	29 Trunk- n.e.c.	80	0.1	17	27.7
private industry	3 Upper extremities	4,970	5.0	18	4.4
private industry	30 Upper extremities- unspecified	30	--	5	43.7
private industry	31 Arm(s)	1,460	1.5	8	7.1
private industry	310 Arm(s)- unspecified	270	0.3	25	15.7
private industry	311 Upper arm(s)	100	0.1	9	25.9
private industry	312 Elbow(s)	660	0.7	2	10.2
private industry	313 Forearm(s)	110	0.1	154	24.6
private industry	318 Multiple arm(s) locations	320	0.3	23	14.4
private industry	32 Wrist(s)	2,040	2.0	30	6.2
private industry	33 Hand(s)- except finger(s)	420	0.4	18	12.6
private industry	34 Finger(s)- fingernail(s)	430	0.4	7	12.5
private industry	38 Multiple upper extremities locations	560	0.6	38	11.0
private industry	381 Hand(s) and finger(s)	30	--	5	46.3

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 California, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	382 Hand(s) and wrist(s)	250	0.2	19	16.4
private industry	383 Hand(s) and arm(s)	100	0.1	49	25.2
private industry	389 Multiple upper extremities locations- n.e.c.	170	0.2	38	19.5
private industry	4 Lower extremities	2,200	2.2	23	6.0
private industry	41 Leg(s)	1,690	1.7	32	6.7
private industry	410 Leg(s)- unspecified	150	0.1	10	21.1
private industry	411 Thigh(s)	60	0.1	3	31.8
private industry	412 Knee(s)	1,450	1.4	43	7.1
private industry	413 Lower leg(s)	20	--	14	64.8
private industry	42 Ankle(s)	250	0.3	7	16.1
private industry	43 Foot(feet)- except toe(s)	170	0.2	3	19.7
private industry	430 Foot(feet)- except toe(s)- unspecified	150	0.1	3	20.9
private industry	432 Sole(s)	20	--	10	56.9
private industry	4323 Heel(s)	20	--	10	56.9
private industry	48 Multiple lower extremities locations	30	--	53	44.3
private industry	489 Multiple lower extremities locations- n.e.c.	20	--	102	52.6
private industry	49 Lower extremities- n.e.c.	50	--	1	36.8
private industry	8 Multiple Body Parts	1,990	2.0	26	6.2
private industry	9999 Nonclassifiable	30	--	60	47.1
local government	All Selected Parts	7,700	58.9	15	5.1
local government	1 Neck- Including Throat	190	1.5	30	25.2
local government	10 Neck- except internal location of diseases or disorders	190	1.5	30	25.2
local government	2 Trunk	5,390	41.2	14	5.7
local government	21 Shoulder- including clavicle- scapula	980	7.5	8	11.6
local government	22 Chest- including ribs- internal organs	90	0.7	15	36.8
local government	220 Chest- except internal location of diseases or disorders	90	0.7	15	36.8
local government	23 Back- including spine- spinal cord	3,990	30.5	14	6.4
local government	230 Back- including spine- spinal cord- unspecified	1,380	10.5	12	9.9
local government	231 Lumbar region	2,310	17.7	17	7.9
local government	232 Thoracic region	210	1.6	30	24.3
local government	238 Multiple back regions	40	0.3	3	54.3
local government	239 Back- including spine- spinal cord- n.e.c.	50	0.4	56	49.7
local government	24 Abdomen	190	1.5	27	25.1
local government	241 Internal abdominal location- unspecified	110	0.8	15	33.3
local government	245 Intestines- peritoneum	80	0.6	33	38.5
local government	2450 Intestines- peritoneum- unspecified	70	0.6	33	40.7
local government	25 Pelvic region	130	1.0	7	30.9
local government	251 Hip(s)	60	0.5	14	44.8
local government	254 Groin	50	0.4	7	47.0
local government	3 Upper extremities	1,030	7.9	18	11.3

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 California, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	31 Arm(s)	350	2.7	20	18.7
local government	310 Arm(s)- unspecified	140	1.1	20	29.4
local government	311 Upper arm(s)	70	0.5	44	42.3
local government	312 Elbow(s)	110	0.8	5	33.9
local government	318 Multiple arm(s) locations	30	0.2	91	63.9
local government	32 Wrist(s)	400	3.1	17	17.6
local government	33 Hand(s)- except finger(s)	50	0.4	11	50.0
local government	34 Finger(s)- fingernail(s)	60	0.5	5	43.4
local government	38 Multiple upper extremities locations	150	1.2	41	28.4
local government	382 Hand(s) and wrist(s)	50	0.4	70	51.3
local government	389 Multiple upper extremities locations- n.e.c.	80	0.6	24	38.0
local government	4 Lower extremities	670	5.2	22	13.8
local government	41 Leg(s)	480	3.7	32	16.2
local government	410 Leg(s)- unspecified	40	0.3	147	57.1
local government	412 Knee(s)	420	3.2	32	17.2
local government	42 Ankle(s)	120	0.9	3	32.2
local government	43 Foot(feet)- except toe(s)	30	0.2	9	60.9
local government	430 Foot(feet)- except toe(s)- unspecified	30	0.2	9	60.9
local government	48 Multiple lower extremities locations	30	0.2	17	63.5
local government	482 Foot(feet) and ankle(s)	30	0.2	17	63.5
local government	8 Multiple Body Parts	390	3.0	6	17.8
state government	All Selected Parts	1,330	35.0	26	6.9
state government	1 Neck- Including Throat	30	0.7	30	52.1
state government	10 Neck- except internal location of diseases or disorders	30	0.7	30	52.1
state government	2 Trunk	840	22.1	15	9.0
state government	21 Shoulder- including clavicle- scapula	170	4.4	37	21.1
state government	23 Back- including spine- spinal cord	520	13.5	15	11.8
state government	230 Back- including spine- spinal cord- unspecified	150	3.9	68	22.7
state government	231 Lumbar region	240	6.2	16	17.7
state government	232 Thoracic region	70	1.8	13	33.1
state government	239 Back- including spine- spinal cord- n.e.c.	40	1.2	180	41.6
state government	24 Abdomen	100	2.7	20	27.1
state government	241 Internal abdominal location- unspecified	50	1.3	26	39.9
state government	245 Intestines- peritoneum	50	1.4	13	37.6
state government	25 Pelvic region	50	1.2	5	40.1
state government	254 Groin	50	1.2	5	40.1
state government	3 Upper extremities	350	9.1	45	14.5
state government	31 Arm(s)	170	4.4	72	21.2
state government	310 Arm(s)- unspecified	90	2.3	72	29.2
state government	312 Elbow(s)	20	0.5	34	61.4

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 California, 2009

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	318 Multiple arm(s) locations	50	1.3	11	39.8
state government	32 Wrist(s)	110	2.9	30	26.4
state government	34 Finger(s)- fingernail(s)	40	1.1	8	41.9
state government	38 Multiple upper extremities locations	30	0.7	119	53.9
state government	389 Multiple upper extremities locations- n.e.c.	20	0.6	119	57.6
state government	4 Lower extremities	70	1.8	44	33.6
state government	41 Leg(s)	50	1.3	34	39.3
state government	412 Knee(s)	30	0.8	30	49.8
state government	8 Multiple Body Parts	40	1.1	17	43.0

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