

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, 2010

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	30,220	31.7	15	2.6
private industry	1 Neck- Including Throat	330	0.3	9	13.1
private industry	10 Neck- except internal location of diseases or disorders	330	0.3	9	13.1
private industry	2 Trunk	19,550	20.5	13	2.8
private industry	21 Shoulder- including clavicle- scapula	3,840	4.0	20	4.4
private industry	22 Chest- including ribs- internal organs	170	0.2	8	18.1
private industry	220 Chest- except internal location of diseases or disorders	170	0.2	8	18.1
private industry	23 Back- including spine- spinal cord	13,320	14.0	10	3.0
private industry	230 Back- including spine- spinal cord- unspecified	4,780	5.0	10	4.1
private industry	231 Lumbar region	6,800	7.1	12	3.6
private industry	232 Thoracic region	610	0.6	7	9.8
private industry	233 Sacral region	40	--	2	36.3
private industry	238 Multiple back regions	410	0.4	10	11.8
private industry	239 Back- including spine- spinal cord- n.e.c.	660	0.7	7	9.5
private industry	24 Abdomen	1,640	1.7	23	6.2
private industry	240 Abdomen- except internal location of diseases or disorders	230	0.2	14	15.7
private industry	241 Internal abdominal location- unspecified	720	0.8	20	9.0
private industry	242 Stomach organ	150	0.2	19	19.4
private industry	245 Intestines- peritoneum	540	0.6	32	10.4
private industry	2450 Intestines- peritoneum- unspecified	540	0.6	32	10.4
private industry	25 Pelvic region	480	0.5	14	11.0
private industry	251 Hip(s)	90	0.1	7	24.3
private industry	253 Buttock(s)	30	--	34	44.5
private industry	254 Groin	340	0.4	14	12.9
private industry	28 Multiple trunk locations	100	0.1	67	23.7
private industry	3 Upper extremities	6,040	6.3	20	3.8
private industry	30 Upper extremities- unspecified	40	--	107	38.8
private industry	31 Arm(s)	1,440	1.5	9	6.6
private industry	310 Arm(s)- unspecified	330	0.3	28	13.2
private industry	311 Upper arm(s)	150	0.2	5	19.0
private industry	312 Elbow(s)	600	0.6	1	9.9
private industry	313 Forearm(s)	130	0.1	3	20.4
private industry	318 Multiple arm(s) locations	200	0.2	21	16.7
private industry	319 Arm(s)- n.e.c.	30	--	10	46.3
private industry	32 Wrist(s)	2,390	2.5	24	5.3
private industry	33 Hand(s)- except finger(s)	700	0.7	4	9.2
private industry	34 Finger(s)- fingernail(s)	470	0.5	19	11.1
private industry	38 Multiple upper extremities locations	990	1.0	39	7.8
private industry	381 Hand(s) and finger(s)	100	0.1	31	23.3
private industry	382 Hand(s) and wrist(s)	240	0.3	51	15.3

private industry	383 Hand(s) and arm(s)	120	0.1	5	21.8
private industry	389 Multiple upper extremities locations- n.e.c.	530	0.6	39	10.5
private industry	39 Upper extremities- n.e.c.	20	--	2	57.0
private industry	4 Lower extremities	2,100	2.2	20	5.6
private industry	41 Leg(s)	1,620	1.7	30	6.2
private industry	410 Leg(s)- unspecified	140	0.1	15	20.2
private industry	411 Thigh(s)	20	--	2	56.6
private industry	412 Knee(s)	1,370	1.4	35	6.7
private industry	413 Lower leg(s)	60	0.1	9	31.1
private industry	418 Multiple leg(s) locations	40	--	5	39.7
private industry	42 Ankle(s)	330	0.3	4	13.1
private industry	43 Foot(feet)- except toe(s)	100	0.1	26	23.5
private industry	430 Foot(feet)- except toe(s)- unspecified	60	0.1	3	31.3
private industry	432 Sole(s)	40	--	29	35.6
private industry	4323 Heel(s)	40	--	29	36.6
private industry	48 Multiple lower extremities locations	40	--	23	37.8
private industry	489 Multiple lower extremities locations- n.e.c.	20	--	23	48.3
private industry	8 Multiple Body Parts	2,100	2.2	31	5.6
private industry	9999 Nonclassifiable	90	0.1	6	24.9
local government	All Selected Parts	8,120	66.4	18	5.1
local government	1 Neck- Including Throat	150	1.2	24	26.5
local government	10 Neck- except internal location of diseases or disorders	150	1.2	24	26.5
local government	2 Trunk	5,040	41.2	20	5.9
local government	21 Shoulder- including clavicle- scapula	1,260	10.3	40	9.8
local government	22 Chest- including ribs- internal organs	50	0.4	2	43.9
local government	220 Chest- except internal location of diseases or disorders	50	0.4	2	43.9
local government	23 Back- including spine- spinal cord	3,270	26.8	18	6.7
local government	230 Back- including spine- spinal cord- unspecified	660	5.4	15	13.1
local government	231 Lumbar region	2,400	19.6	20	7.5
local government	232 Thoracic region	100	0.8	4	32.1
local government	238 Multiple back regions	90	0.8	6	33.6
local government	24 Abdomen	240	1.9	35	21.3
local government	241 Internal abdominal location- unspecified	90	0.7	61	34.9
local government	245 Intestines- peritoneum	130	1.1	31	28.4
local government	2450 Intestines- peritoneum- unspecified	130	1.1	31	28.4
local government	25 Pelvic region	180	1.5	8	24.4
local government	251 Hip(s)	30	0.3	101	56.9
local government	254 Groin	110	0.9	22	31.2
local government	28 Multiple trunk locations	40	0.3	1	52.2
local government	3 Upper extremities	1,290	10.5	12	9.7
local government	31 Arm(s)	570	4.6	12	14.0
local government	310 Arm(s)- unspecified	70	0.6	40	37.4
local government	311 Upper arm(s)	120	1.0	11	29.8
local government	312 Elbow(s)	70	0.6	4	37.9
local government	313 Forearm(s)	30	0.2	9	59.5
local government	318 Multiple arm(s) locations	210	1.7	12	22.7

local government	319 Arm(s)- n.e.c.	60	0.5	82	40.2
local government	32 Wrist(s)	450	3.7	9	15.5
local government	33 Hand(s)- except finger(s)	140	1.1	14	27.5
local government	34 Finger(s)- fingernail(s)	30	0.3	21	57.1
local government	38 Multiple upper extremities locations	100	0.8	20	33.1
local government	382 Hand(s) and wrist(s)	50	0.4	20	45.6
local government	389 Multiple upper extremities locations- n.e.c.	40	0.3	20	52.0
local government	4 Lower extremities	870	7.1	13	11.5
local government	41 Leg(s)	720	5.9	17	12.5
local government	410 Leg(s)- unspecified	40	0.3	1	51.4
local government	411 Thigh(s)	50	0.4	8	46.9
local government	412 Knee(s)	620	5.1	18	13.4
local government	42 Ankle(s)	90	0.8	8	33.7
local government	43 Foot(feet)- except toe(s)	30	0.3	4	56.8
local government	8 Multiple Body Parts	770	6.3	24	12.2
state government	All Selected Parts	1,840	51.8	19	5.2
state government	2 Trunk	910	25.7	13	7.9
state government	21 Shoulder- including clavicle- scapula	190	5.3	65	18.5
state government	22 Chest- including ribs- internal organs	40	1.1	34	40.2
state government	220 Chest- except internal location of diseases or disorders	40	1.1	34	40.2
state government	23 Back- including spine- spinal cord	590	16.7	8	10.1
state government	230 Back- including spine- spinal cord- unspecified	310	8.8	9	14.1
state government	231 Lumbar region	260	7.2	6	15.7
state government	238 Multiple back regions	20	0.5	7	58.1
state government	24 Abdomen	70	2.1	60	29.5
state government	241 Internal abdominal location- unspecified	20	0.5	68	61.4
state government	245 Intestines- peritoneum	50	1.3	41	37.2
state government	2450 Intestines- peritoneum- unspecified	50	1.3	41	37.2
state government	25 Pelvic region	20	0.5	13	59.7
state government	3 Upper extremities	380	10.8	34	12.7
state government	31 Arm(s)	100	2.7	11	26.0
state government	310 Arm(s)- unspecified	20	0.7	22	51.1
state government	318 Multiple arm(s) locations	50	1.4	11	36.0
state government	32 Wrist(s)	200	5.7	91	17.8
state government	33 Hand(s)- except finger(s)	30	0.9	93	46.4
state government	38 Multiple upper extremities locations	40	1.2	4	38.8
state government	389 Multiple upper extremities locations- n.e.c.	20	0.5	4	60.3
state government	4 Lower extremities	230	6.5	36	16.6
state government	41 Leg(s)	180	5.0	37	18.9
state government	412 Knee(s)	150	4.2	36	20.8
state government	42 Ankle(s)	40	1.2	35	39.2
state government	8 Multiple Body Parts	290	8.3	18	14.6

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 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 restricted work activity.

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, December 07, 2011