

**Table 2. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> to selected parts of body with musculoskeletal disorders<sup>5</sup> in selected ownerships for California, 2011**

Ownership	Part of body affected <sup>6</sup>	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	36,640	38.5	18	2.7
private industry	1 HEAD	20	--	5	56.7
private industry	13 Face	20	--	5	61.1
private industry	2 NECK- INCLUDING THROAT	420	0.4	20	11.8
private industry	20 Neck- except internal location of diseases or disorders	420	0.4	20	11.8
private industry	3 TRUNK	18,220	19.1	15	2.9
private industry	31 Chest- including ribs- internal organs	290	0.3	4	14.1
private industry	310 Chest- except internal location of diseases or disorders	290	0.3	4	14.1
private industry	32 Back- including spine- spinal cord	15,290	16.0	14	3.0
private industry	320 Back- including spine- spinal cord- unspecified	5,200	5.5	14	4.1
private industry	321 Thoracic region	390	0.4	7	12.3
private industry	322 Lumbar region	9,100	9.6	15	3.4
private industry	323 Sacral region	50	0.1	9	33.6
private industry	324 Coccygeal region	20	--	15	56.2
private industry	328 Multiple back regions	390	0.4	12	12.3
private industry	329 Back- including spine- spinal cord- n.e.c.	140	0.1	7	20.2
private industry	33 Abdomen	1,690	1.8	37	6.2
private industry	330 Abdomen- except internal location of diseases or disorders	1,360	1.4	37	6.9
private industry	331 Internal abdominal location- unspecified	310	0.3	46	13.7
private industry	34 Pelvic region	850	0.9	12	8.5
private industry	341 Hip(s)	260	0.3	47	15.0
private industry	343 Buttock(s)	20	--	3	59.3
private industry	344 Groin	570	0.6	11	10.2
private industry	38 Multiple trunk locations	90	0.1	8	25.4
private industry	4 UPPER EXTREMITIES	11,660	12.2	28	3.2
private industry	40 Upper extremities- unspecified	100	0.1	63	23.8
private industry	41 Shoulder(s)- including clavicle(s)- scapula(e)	3,920	4.1	20	4.5
private industry	42 Arm(s)	2,010	2.1	32	5.8
private industry	420 Arm(s)- unspecified	490	0.5	34	11.0
private industry	421 Upper arm(s)	260	0.3	65	15.0
private industry	422 Elbow(s)	760	0.8	33	8.9
private industry	423 Forearm(s)	150	0.2	20	19.7
private industry	428 Multiple arm locations	340	0.4	18	13.0
private industry	4280 Multiple arm locations- unspecified	60	0.1	46	29.8
private industry	4281 Elbow(s) and arms(s)	100	0.1	12	23.7
private industry	4289 Multiple arm locations- n.e.c.	180	0.2	15	17.9
private industry	43 Wrist(s)	2,850	3.0	28	5.0
private industry	44 Hand(s)	1,040	1.1	25	7.7
private industry	440 Hand(s)- unspecified	500	0.5	42	10.9
private industry	441 Hand(s)- except finger(s)	20	--	6	50.8

private industry	442 Finger(s)- fingernail(s)	470	0.5	16	11.2
private industry	4420 Finger(s)- fingernail(s)- unspecified	310	0.3	11	13.6
private industry	4421 Fingernail(s)- nailbed(s)	100	0.1	20	23.6
private industry	4422 Fingertip(s)	20	--	10	57.1
private industry	4429 Finger(s)- fingernail(s)- n.e.c.	30	--	32	41.2
private industry	448 Hand(s) and finger(s)	50	0.1	16	32.8
private industry	48 Multiple upper extremities locations	1,740	1.8	47	6.2
private industry	480 Multiple upper extremities locations- unspecified	40	--	46	39.5
private industry	481 Hand(s) and arms(s)	70	0.1	44	28.1
private industry	4810 Hand(s) and arm(s)- unspecified	40	--	44	36.2
private industry	4819 Hand(s) and arm(s)- n.e.c.	30	--	28	46.1
private industry	482 Hand(s) and wrist(s)	320	0.3	56	13.5
private industry	483 Wrist(s) and arm(s)	420	0.4	139	11.8
private industry	4830 Wrist(s) and arm(s)- unspecified	320	0.3	139	13.5
private industry	4831 Wrist(s) and elbow(s)	40	--	62	38.1
private industry	4839 Wrist(s) and arm(s)- n.e.c.	70	0.1	45	29.3
private industry	484 Shoulder(s) and arm(s)	470	0.5	15	11.3
private industry	489 Multiple upper extremities locations- n.e.c.	420	0.4	10	11.8
private industry	5 LOWER EXTREMITIES	4,210	4.4	24	4.4
private industry	51 Leg(s)	2,720	2.9	19	5.1
private industry	510 Leg(s)- unspecified	240	0.2	6	15.6
private industry	511 Thigh(s)	80	0.1	42	27.1
private industry	512 Knee(s)	2,280	2.4	20	5.5
private industry	513 Lower leg(s)	50	--	19	34.5
private industry	518 Multiple leg locations	60	0.1	38	31.5
private industry	5181 Knee(s) and leg(s)	50	0.1	38	34.2
private industry	519 Leg(s)- n.e.c.	30	--	5	44.7
private industry	52 Ankle(s)	1,040	1.1	65	7.7
private industry	53 Foot (feet)	330	0.3	23	13.3
private industry	530 Foot (feet)- unspecified	250	0.3	28	15.2
private industry	531 Sole(s)	30	--	17	44.8
private industry	5313 Heel(s)	30	--	17	45.6
private industry	532 Toes(s)- toenail(s)	20	--	7	50.5
private industry	539 Foot (feet)- n.e.c.	30	--	4	46.7
private industry	58 Multiple lower extremities locations	110	0.1	21	22.8
private industry	582 Foot (feet) and ankle(s)	60	0.1	21	30.9
private industry	583 Ankle(s) and leg(s)	20	--	3	54.2
private industry	589 Multiple lower extremities locations- n.e.c.	20	--	5	49.0
private industry	8 MULTIPLE BODY PARTS	2,030	2.1	22	5.8
private industry	80 Multiple body parts- unspecified	470	0.5	10	11.2
private industry	84 Neck and back	250	0.3	7	15.2
private industry	85 Shoulder(s) and back	270	0.3	16	14.7
private industry	86 Hip(s) and leg(s)	20	--	84	47.9
private industry	87 Upper and lower limb(s)	70	0.1	51	28.8
private industry	89 Other multiple body parts	950	1.0	40	8.0
private industry	899 Multiple body parts- n.e.c.	950	1.0	40	8.0
private industry	9999 Nonclassifiable	70	0.1	10	27.9
local government	All Selected Parts	9,550	83.5	19	4.5

local government	2 NECK- INCLUDING THROAT	80	0.7	9	36.4
local government	20 Neck- except internal location of diseases or disorders	80	0.7	9	36.4
local government	3 TRUNK	4,170	36.5	15	5.9
local government	32 Back- including spine- spinal cord	3,600	31.5	14	6.3
local government	320 Back- including spine- spinal cord- unspecified	1,230	10.7	18	9.9
local government	321 Thoracic region	80	0.7	24	36.6
local government	322 Lumbar region	2,160	18.9	11	7.7
local government	328 Multiple back regions	130	1.1	9	29.4
local government	33 Abdomen	250	2.2	41	21.2
local government	330 Abdomen- except internal location of diseases or disorders	220	1.9	30	22.7
local government	331 Internal abdominal location- unspecified	30	0.3	56	58.2
local government	34 Pelvic region	240	2.1	19	21.6
local government	341 Hip(s)	60	0.5	86	42.2
local government	344 Groin	130	1.2	19	28.8
local government	38 Multiple trunk locations	60	0.5	20	44.4
local government	4 UPPER EXTREMITIES	2,960	25.9	39	6.8
local government	41 Shoulder(s)- including clavicle(s)- scapula(e)	1,130	9.9	39	10.3
local government	42 Arm(s)	560	4.9	72	14.3
local government	420 Arm(s)- unspecified	120	1.0	7	30.8
local government	421 Upper arm(s)	220	1.9	180	22.8
local government	422 Elbow(s)	210	1.8	72	23.1
local government	43 Wrist(s)	330	2.9	17	18.4
local government	44 Hand(s)	340	2.9	21	18.3
local government	440 Hand(s)- unspecified	110	1.0	16	31.5
local government	442 Finger(s)- fingernail(s)	200	1.8	21	23.6
local government	4429 Finger(s)- fingernail(s)- n.e.c.	170	1.5	21	25.7
local government	48 Multiple upper extremities locations	580	5.1	57	14.0
local government	481 Hand(s) and arms(s)	60	0.6	42	41.4
local government	4811 Hand(s) and elbow(s)	40	0.4	108	50.5
local government	482 Hand(s) and wrist(s)	350	3.0	57	18.1
local government	483 Wrist(s) and arm(s)	60	0.5	33	43.0
local government	4839 Wrist(s) and arm(s)- n.e.c.	50	0.4	1	48.9
local government	484 Shoulder(s) and arm(s)	60	0.5	15	43.4
local government	489 Multiple upper extremities locations- n.e.c.	50	0.5	26	45.1
local government	5 LOWER EXTREMITIES	1,490	13.0	16	9.1
local government	51 Leg(s)	910	8.0	16	11.4
local government	510 Leg(s)- unspecified	60	0.5	8	44.5
local government	512 Knee(s)	720	6.3	22	12.7
local government	513 Lower leg(s)	110	1.0	5	31.3
local government	52 Ankle(s)	360	3.2	14	17.7
local government	53 Foot (feet)	130	1.1	67	29.5
local government	530 Foot (feet)- unspecified	90	0.8	161	35.6
local government	531 Sole(s)	40	0.4	67	52.3
local government	5313 Heel(s)	40	0.4	67	52.3
local government	58 Multiple lower extremities locations	80	0.7	1	36.2
local government	582 Foot (feet) and ankle(s)	60	0.5	1	42.7

local government	8 MULTIPLE BODY PARTS	810	7.1	41	12.0
local government	80 Multiple body parts- unspecified	70	0.6	15	40.9
local government	84 Neck and back	80	0.7	30	37.5
local government	85 Shoulder(s) and back	70	0.6	24	38.8
local government	89 Other multiple body parts	590	5.1	47	14.0
local government	899 Multiple body parts- n.e.c.	590	5.1	47	14.0
local government	9999 Nonclassifiable	40	0.3	5	53.5
state government	All Selected Parts	2,480	68.6	20	4.3
state government	2 NECK- INCLUDING THROAT	110	3.1	27	24.7
state government	20 Neck- except internal location of diseases or disorders	110	3.1	27	24.7
state government	3 TRUNK	820	22.7	13	8.7
state government	32 Back- including spine- spinal cord	720	19.8	9	9.4
state government	320 Back- including spine- spinal cord- unspecified	230	6.2	31	17.4
state government	322 Lumbar region	430	11.8	8	12.5
state government	328 Multiple back regions	40	1.0	2	43.7
state government	33 Abdomen	100	2.8	20	25.9
state government	330 Abdomen- except internal location of diseases or disorders	100	2.8	20	26.2
state government	4 UPPER EXTREMITIES	750	20.8	30	9.1
state government	41 Shoulder(s)- including clavicle(s)- scapula(e)	260	7.2	35	16.1
state government	42 Arm(s)	150	4.2	30	21.4
state government	420 Arm(s)- unspecified	60	1.8	30	32.8
state government	422 Elbow(s)	50	1.4	36	36.9
state government	43 Wrist(s)	130	3.5	9	23.2
state government	44 Hand(s)	60	1.6	41	34.6
state government	442 Finger(s)- fingernail(s)	30	0.7	163	51.3
state government	4420 Finger(s)- fingernail(s)- unspecified	20	0.6	163	57.7
state government	48 Multiple upper extremities locations	140	3.9	28	22.1
state government	482 Hand(s) and wrist(s)	40	1.0	28	43.8
state government	484 Shoulder(s) and arm(s)	70	1.9	23	31.7
state government	489 Multiple upper extremities locations- n.e.c.	30	0.8	160	48.9
state government	5 LOWER EXTREMITIES	480	13.2	17	11.7
state government	51 Leg(s)	290	8.1	13	15.1
state government	511 Thigh(s)	30	0.7	1	51.9
state government	512 Knee(s)	210	5.7	29	18.2
state government	513 Lower leg(s)	40	1.2	6	39.8
state government	52 Ankle(s)	120	3.4	133	23.8
state government	53 Foot (feet)	50	1.4	17	37.7
state government	530 Foot (feet)- unspecified	50	1.4	17	37.7
state government	8 MULTIPLE BODY PARTS	290	7.9	10	15.3
state government	80 Multiple body parts- unspecified	40	1.0	32	43.0
state government	86 Hip(s) and leg(s)	20	0.6	9	55.8
state government	89 Other multiple body parts	200	5.6	10	18.3
state government	899 Multiple body parts- n.e.c.	200	5.6	10	18.3

<sup>1</sup> 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).

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

<sup>5</sup> 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.

<sup>6</sup> 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 12, 2012