

Table 2. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for California, 2006

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All selected parts	28,530	26.2	13	2.8
private industry	1 Neck- Including Throat	230	0.2	5	15.0
private industry	10 Neck- except internal location of diseases or disorders	230	0.2	5	15.0
private industry	2 Trunk	20,040	18.4	10	2.9
private industry	20 Trunk- unspecified	60	0.1	3	30.1
private industry	21 Shoulder- including clavicle- scapula	2,220	2.0	26	5.4
private industry	22 Chest- including ribs- internal organs	140	0.1	3	19.1
private industry	220 Chest- except internal location of diseases or disorders	140	0.1	3	19.1
private industry	23 Back- including spine- spinal cord	15,010	13.8	7	3.1
private industry	230 Back- including spine- spinal cord- unspecified	5,770	5.3	7	3.9
private industry	231 Lumbar region	7,960	7.3	8	3.5
private industry	232 Thoracic region	380	0.4	6	11.8
private industry	233 Sacral region	30	--	3	39.9
private industry	238 Multiple back regions	830	0.8	6	8.2
private industry	239 Back- including spine- spinal cord- n.e.c.	40	--	30	36.2
private industry	24 Abdomen	1,790	1.6	21	5.9
private industry	240 Abdomen- except internal location of diseases or disorders	230	0.2	14	15.1
private industry	241 Internal abdominal location- unspecified	850	0.8	18	8.1
private industry	242 Stomach organ	40	--	17	36.3
private industry	245 Intestines- peritoneum	680	0.6	21	9.0
private industry	2450 Intestines- peritoneum- unspecified	670	0.6	21	9.0
private industry	25 Pelvic region	570	0.5	21	9.8
private industry	251 Hip(s)	60	0.1	8	28.8
private industry	252 Pelvis	20	--	13	51.6
private industry	254 Groin	420	0.4	25	11.3
private industry	255 External reproductive tract structures	60	0.1	10	29.4
private industry	2550 External reproductive tract structures- unspecified	40	--	10	38.1
private industry	2551 Scrotum	20	--	15	46.0
private industry	28 Multiple trunk locations	240	0.2	8	14.7
private industry	3 Upper extremities	4,630	4.2	24	4.1
private industry	31 Arm(s)	1,120	1.0	24	7.2
private industry	310 Arm(s)- unspecified	260	0.2	20	14.2
private industry	311 Upper arm(s)	80	0.1	16	24.7
private industry	312 Elbow(s)	380	0.4	14	11.8
private industry	313 Forearm(s)	130	0.1	95	20.0
private industry	318 Multiple arm(s) locations	260	0.2	21	14.1
private industry	32 Wrist(s)	2,410	2.2	27	5.2
private industry	33 Hand(s)- except finger(s)	340	0.3	14	12.5
private industry	34 Finger(s)- fingernail(s)	190	0.2	13	16.4
private industry	38 Multiple upper extremities locations	550	0.5	20	9.9
private industry	381 Hand(s) and finger(s)	30	--	35	39.3
private industry	382 Hand(s) and wrist(s)	180	0.2	80	17.0
private industry	383 Hand(s) and arm(s)	20	--	172	49.1
private industry	389 Multiple upper extremities locations- n.e.c.	310	0.3	7	13.1
private industry	4 Lower extremities	2,320	2.1	24	5.3
private industry	41 Leg(s)	1,730	1.6	41	5.9
private industry	410 Leg(s)- unspecified	80	0.1	34	25.6
private industry	411 Thigh(s)	60	0.1	9	29.4
private industry	412 Knee(s)	1,460	1.3	45	6.4
private industry	413 Lower leg(s)	80	0.1	11	25.1
private industry	418 Multiple leg(s) locations	50	--	48	32.4
private industry	42 Ankle(s)	460	0.4	13	10.8
private industry	43 Foot(feet)- except toe(s)	80	0.1	3	24.8
private industry	430 Foot(feet)- except toe(s)- unspecified	70	0.1	3	26.6
private industry	48 Multiple lower extremities locations	50	--	1	33.4
private industry	482 Foot(feet) and ankle(s)	40	--	1	36.1
private industry	8 Multiple Body Parts	1,130	1.0	15	7.1
private industry	9999 Nonclassifiable	170	0.2	53	17.2

Table 2. Number, incidence rate¹, median days away from work² and relative standard errors³ of occupational injuries and illnesses involving days away from work⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for California, 2006

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	All selected parts	1,460	36.7	14	6.4
state government	1 Neck- Including Throat	30	0.9	13	28.6
state government	10 Neck- except internal location of diseases or disorders	30	0.9	13	28.6
state government	2 Trunk	790	19.9	12	7.5
state government	21 Shoulder- including clavicle- scapula	190	4.7	13	13.1
state government	23 Back- including spine- spinal cord	530	13.2	10	8.6
state government	230 Back- including spine- spinal cord- unspecified	190	4.9	10	12.9
state government	231 Lumbar region	250	6.3	9	11.6
state government	238 Multiple back regions	70	1.8	13	20.3
state government	24 Abdomen	30	0.7	20	32.1
state government	241 Internal abdominal location- unspecified	20	0.4	61	40.4
state government	25 Pelvic region	30	0.7	96	33.1
state government	254 Groin	20	0.6	96	34.6
state government	28 Multiple trunk locations	20	0.6	84	33.8
state government	3 Upper extremities	300	7.7	17	10.6
state government	31 Arm(s)	80	1.9	24	19.5
state government	310 Arm(s)- unspecified	30	0.7	50	32.4
state government	312 Elbow(s)	30	0.8	8	29.4
state government	32 Wrist(s)	130	3.2	27	15.5
state government	33 Hand(s)- except finger(s)	30	0.7	11	30.9
state government	38 Multiple upper extremities locations	50	1.3	17	23.3
state government	382 Hand(s) and wrist(s)	20	0.4	17	41.7
state government	389 Multiple upper extremities locations- n.e.c.	40	0.9	36	27.8
state government	4 Lower extremities	200	5.0	24	12.7
state government	41 Leg(s)	150	3.6	25	14.6
state government	412 Knee(s)	90	2.4	56	17.9
state government	413 Lower leg(s)	20	0.4	24	39.9
state government	418 Multiple leg(s) locations	20	0.5	25	36.2
state government	42 Ankle(s)	50	1.2	4	24.3
state government	8 Multiple Body Parts	100	2.4	40	17.7
state government	9999 Nonclassifiable	30	0.8	15	30.9
local government	All selected parts	6,030	44.2	18	6.8
local government	1 Neck- Including Throat	50	0.4	9	36.1
local government	10 Neck- except internal location of diseases or disorders	50	0.4	9	36.1
local government	2 Trunk	4,250	31.1	16	7.1
local government	21 Shoulder- including clavicle- scapula	1,010	7.4	94	9.9
local government	22 Chest- including ribs- internal organs	20	0.1	3	57.1
local government	220 Chest- except internal location of diseases or disorders	20	0.1	3	57.1
local government	23 Back- including spine- spinal cord	2,130	15.6	8	8.1
local government	230 Back- including spine- spinal cord- unspecified	630	4.6	11	11.6
local government	231 Lumbar region	1,240	9.1	7	9.3
local government	232 Thoracic region	100	0.8	6	25.2
local government	238 Multiple back regions	150	1.1	14	21.5
local government	24 Abdomen	680	5.0	23	11.3
local government	240 Abdomen- except internal location of diseases or disorders	420	3.1	23	13.6
local government	241 Internal abdominal location- unspecified	230	1.7	16	17.6
local government	245 Intestines- peritoneum	40	0.3	35	41.0
local government	2450 Intestines- peritoneum- unspecified	40	0.3	35	41.0
local government	25 Pelvic region	110	0.8	3	24.3
local government	251 Hip(s)	30	0.3	10	42.8
local government	254 Groin	70	0.5	1	31.4
local government	28 Multiple trunk locations	300	2.2	12	15.7

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	3 Upper extremities	970	7.1	54	10.0
local government	31 Arm(s)	320	2.4	54	15.1
local government	310 Arm(s)- unspecified	40	0.3	49	40.8
local government	311 Upper arm(s)	30	0.2	19	44.9
local government	312 Elbow(s)	230	1.7	54	17.5
local government	313 Forearm(s)	20	0.1	8	55.8
local government	32 Wrist(s)	480	3.5	35	12.8
local government	33 Hand(s)- except finger(s)	30	0.2	81	44.2
local government	34 Finger(s)- fingernail(s)	50	0.4	28	34.8
local government	38 Multiple upper extremities locations	70	0.5	18	30.6
local government	382 Hand(s) and wrist(s)	20	0.2	18	50.2
local government	389 Multiple upper extremities locations- n.e.c.	20	0.1	5	59.7
local government	4 Lower extremities	580	4.3	14	11.9
local government	41 Leg(s)	410	3.0	14	13.7
local government	410 Leg(s)- unspecified	20	0.1	5	63.1
local government	411 Thigh(s)	30	0.2	1	44.8
local government	412 Knee(s)	330	2.4	14	15.1
local government	413 Lower leg(s)	30	0.2	26	43.3
local government	42 Ankle(s)	110	0.8	14	24.7
local government	43 Foot(feet)- except toe(s)	40	0.3	60	41.5
local government	48 Multiple lower extremities locations	30	0.2	84	49.4
local government	8 Multiple Body Parts	170	1.2	42	20.2

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 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, November 2007