

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 disorders ⁵ in selected ownerships for California, 2003

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	All Parts	53,180	53.6	18	3.0
Local government	All Parts	11,250	86.0	12	6.2
State government	All Parts	2,590	64.5	17	8.4
Private industry	1 Neck- Including Throat	520	0.5	15	13.7
Private industry	10 Neck- except internal location of diseases or disorders	520	0.5	15	13.7
Private industry	2 Trunk	36,510	36.8	15	3.1
Private industry	21 Shoulder- including clavicle- scapula	5,240	5.3	24	5.0
Private industry	22 Chest- including ribs- internal organs	540	0.5	14	13.5
Private industry	220 Chest- except internal location of diseases or disorders	540	0.5	14	13.5
Private industry	23 Back- including spine- spinal cord	26,090	26.3	12	3.3
Private industry	230 Back- including spine- spinal cord- unspecified	9,930	10.0	10	4.1
Private industry	231 Lumbar region	13,880	14.0	14	3.7
Private industry	232 Thoracic region	1,400	1.4	10	8.6
Private industry	238 Multiple back regions	850	0.9	19	10.8
Private industry	24 Abdomen	2,450	2.5	30	6.7
Private industry	240 Abdomen- except internal location of diseases or disorders	400	0.4	20	15.5
Private industry	241 Internal abdominal location- unspecified	1,550	1.6	31	8.2
Private industry	245 Intestines- peritoneum	480	0.5	34	14.2
Private industry	2450 Intestines- peritoneum- unspecified	480	0.5	34	14.2
Private industry	25 Pelvic region	1,340	1.3	7	8.8
Private industry	251 Hip(s)	410	0.4	110	15.4
Private industry	254 Groin	910	0.9	7	10.5
Private industry	28 Multiple trunk locations	830	0.8	5	11.0
Private industry	3 Upper extremities	7,700	7.8	32	4.4
Private industry	30 Upper extremities- unspecified	120	0.1	180	28.3
Private industry	31 Arm(s)	1,440	1.5	28	8.5
Private industry	310 Arm(s)- unspecified	390	0.4	32	15.7
Private industry	311 Upper arm(s)	130	0.1	83	27.3
Private industry	312 Elbow(s)	510	0.5	21	13.8
Private industry	313 Forearm(s)	190	0.2	7	22.5
Private industry	318 Multiple arm(s) locations	210	0.2	14	21.2
Private industry	32 Wrist(s)	4,480	4.5	42	5.3
Private industry	33 Hand(s)- except finger(s)	590	0.6	11	12.9

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Private industry	34 Finger(s)- fingernail(s)	330	0.3	13	17.0
Private industry	38 Multiple upper extremities locations	750	0.8	47	11.5
Private industry	382 Hand(s) and wrist(s)	160	0.2	32	24.7
Private industry	389 Multiple upper extremities locations- n.e.c.	490	0.5	56	14.0
Private industry	4 Lower extremities	5,270	5.3	21	5.0
Private industry	41 Leg(s)	3,230	3.3	34	6.0
Private industry	410 Leg(s)- unspecified	140	0.1	6	25.8
Private industry	412 Knee(s)	2,850	2.9	42	6.3
Private industry	413 Lower leg(s)	120	0.1	5	28.4
Private industry	42 Ankle(s)	1,580	1.6	5	8.2
Private industry	43 Foot(feet)- except toe(s)	370	0.4	29	16.3
Private industry	430 Foot(feet)- except toe(s)- unspecified	360	0.4	57	16.4
Private industry	48 Multiple lower extremities locations	70	0.1	79	35.8
Private industry	8 Multiple Body Parts	3,060	3.1	26	6.1
Private industry	9999 Nonclassifiable	110	0.1	180	29.7
Local government	1 Neck- Including Throat	110	0.8	40	29.0
Local government	10 Neck- except internal location of diseases or disorders	110	0.8	40	29.0
Local government	2 Trunk	6,540	50.0	9	6.6
Local government	21 Shoulder- including clavicle- scapula	870	6.6	30	11.6
Local government	23 Back- including spine- spinal cord	4,920	37.6	8	7.0
Local government	230 Back- including spine- spinal cord- unspecified	1,630	12.5	11	9.3
Local government	231 Lumbar region	2,600	19.9	7	8.1
Local government	232 Thoracic region	300	2.3	18	18.4
Local government	238 Multiple back regions	390	3.0	5	16.2
Local government	24 Abdomen	240	1.8	41	20.2
Local government	241 Internal abdominal location- unspecified	100	0.8	77	30.6
Local government	245 Intestines- peritoneum	100	0.8	20	31.1
Local government	2450 Intestines- peritoneum- unspecified	100	0.8	20	31.1
Local government	25 Pelvic region	210	1.6	6	21.6
Local government	251 Hip(s)	120	0.9	6	28.5
Local government	254 Groin	90	0.7	6	31.9
Local government	28 Multiple trunk locations	250	1.9	5	20.0

See footnotes at end of table

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 disorders ⁵ in selected ownerships for California, 2003 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
Local government	3 Upper extremities	1,850	14.1	21	8.9
Local government	31 Arm(s)	730	5.6	20	12.5
Local government	310 Arm(s)- unspecified	130	1.0	7	27.6
Local government	311 Upper arm(s)	100	0.8	3	30.7
Local government	312 Elbow(s)	450	3.4	21	15.2
Local government	32 Wrist(s)	720	5.5	67	12.6
Local government	33 Hand(s)- except finger(s)	100	0.8	18	31.3
Local government	34 Finger(s)- fingernail(s)	80	0.6	7	34.5
Local government	38 Multiple upper extremities locations	210	1.6	4	21.8
Local government	389 Multiple upper extremities locations- n.e.c.	130	1.0	4	27.6
Local government	4 Lower extremities	1,700	13.0	18	9.2
Local government	41 Leg(s)	1,180	9.0	26	10.4
Local government	412 Knee(s)	920	7.0	31	11.4
Local government	413 Lower leg(s)	140	1.1	2	26.5
Local government	42 Ankle(s)	240	1.8	8	20.5
Local government	43 Foot(feet)- except toe(s)	190	1.5	12	22.5
Local government	430 Foot(feet)- except toe(s)- unspecified	90	0.7	11	32.1
Local government	48 Multiple lower extremities locations	100	0.8	89	31.1
Local government	482 Foot(feet) and ankle(s)	100	0.8	89	31.5
Local government	8 Multiple Body Parts	1,040	7.9	9	10.9
State government	1 Neck- Including Throat	40	1.0	8	39.8
State government	10 Neck- except internal location of diseases or disorders	40	1.0	8	39.8
State government	2 Trunk	1,490	37.1	11	9.3
State government	21 Shoulder- including clavicle- scapula	330	8.2	25	15.1
State government	23 Back- including spine- spinal cord	970	24.1	7	10.4
State government	230 Back- including spine- spinal cord- unspecified	360	9.0	4	14.4
State government	231 Lumbar region	470	11.7	10	13.1
State government	232 Thoracic region	50	1.2	11	33.5
State government	238 Multiple back regions	70	1.7	3	29.0
State government	24 Abdomen	50	1.2	32	36.6
State government	245 Intestines- peritoneum	20	0.5	39	57.5
State government	2450 Intestines- peritoneum- unspecified	20	0.5	39	57.5

See footnotes at end of table

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 disorders ⁵ in selected ownerships for California, 2003 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	25 Pelvic region	100	2.5	71	25.1
State government	251 Hip(s)	80	2.0	71	27.7
State government	254 Groin	20	0.5	21	55.9
State government	3 Upper extremities	430	10.7	46	13.5
State government	31 Arm(s)	60	1.5	17	31.4
State government	32 Wrist(s)	230	5.7	55	17.5
State government	33 Hand(s)- except finger(s)	70	1.7	161	30.1
State government	38 Multiple upper extremities locations	50	1.2	4	34.0
State government	4 Lower extremities	410	10.2	19	13.8
State government	41 Leg(s)	230	5.7	34	17.5
State government	412 Knee(s)	190	4.7	49	18.7
State government	418 Multiple leg(s) locations	20	0.5	2	54.7

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
State government	42 Ankle(s)	110	2.7	13	24.2
State government	43 Foot(feet)- except toe(s)	50	1.2	4	34.6
State government	430 Foot(feet)- except toe(s)- unspecified	50	1.2	4	35.0
State government	8 Multiple Body Parts	220	5.5	32	17.7

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 that 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, May 26, 2006