

**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 Virginia, 2005**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Parts	7,370	29.6	5	5.7
private industry	1 Neck- Including Throat	160	0.6	11	21.3
private industry	10 Neck- except internal location of diseases or disorders	160	0.6	11	21.3
private industry	2 Trunk	5,840	23.4	5	5.9
private industry	21 Shoulder- including clavicle- scapula	900	3.6	15	9.9
private industry	22 Chest- including ribs- internal organs	120	0.5	5	23.8
private industry	220 Chest- except internal location of diseases or disorders	120	0.5	5	23.8
private industry	23 Back- including spine- spinal cord	4,000	16.1	4	6.4
private industry	230 Back- including spine- spinal cord- unspecified	1,570	6.3	3	8.2
private industry	231 Lumbar region	2,220	8.9	5	7.4
private industry	232 Thoracic region	150	0.6	3	21.5
private industry	233 Sacral region	30	0.1	1	46.2
private industry	238 Multiple back regions	30	0.1	4	52.1
private industry	24 Abdomen	620	2.5	36	11.6
private industry	240 Abdomen- except internal location of diseases or disorders	60	0.3	3	32.8
private industry	241 Internal abdominal location- unspecified	410	1.6	38	13.7
private industry	245 Intestines- peritoneum	140	0.6	36	22.4
private industry	2450 Intestines- peritoneum- unspecified	120	0.5	36	23.8
private industry	25 Pelvic region	130	0.5	13	23.1
private industry	251 Hip(s)	30	0.1	13	50.5
private industry	254 Groin	100	0.4	30	26.5
private industry	28 Multiple trunk locations	70	0.3	1	31.8
private industry	3 Upper extremities	600	2.4	10	11.7
private industry	31 Arm(s)	240	1.0	6	17.4
private industry	310 Arm(s)- unspecified	70	0.3	10	32.3
private industry	312 Elbow(s)	70	0.3	1	31.1
private industry	313 Forearm(s)	70	0.3	10	31.5
private industry	32 Wrist(s)	230	0.9	10	17.9
private industry	33 Hand(s)- except finger(s)	30	0.1	4	49.2
private industry	34 Finger(s)- fingernail(s)	80	0.3	20	29.9
private industry	38 Multiple upper extremities locations	30	0.1	56	51.6

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	4 Lower extremities	490	1.9	21	12.8
private industry	41 Leg(s)	400	1.6	23	13.9
private industry	410 Leg(s)- unspecified	40	0.1	1	42.9
private industry	412 Knee(s)	340	1.4	26	14.9
private industry	42 Ankle(s)	70	0.3	13	31.8
private industry	8 Multiple Body Parts	280	1.1	3	16.2
state government	All Parts	410	36.5	7	14.4
state government	2 Trunk	310	27.1	7	15.1
state government	21 Shoulder- including clavicle- scapula	40	3.5	8	28.5
state government	23 Back- including spine- spinal cord	260	22.6	7	15.7
state government	230 Back- including spine- spinal cord- unspecified	140	12.0	5	18.4
state government	231 Lumbar region	120	10.2	7	19.3
state government	3 Upper extremities	50	4.3	2	26.1
state government	31 Arm(s)	20	1.7	21	38.6
state government	310 Arm(s)- unspecified	20	1.5	21	41.3
state government	32 Wrist(s)	20	1.5	1	40.8
state government	4 Lower extremities	30	2.3	6	33.9
state government	41 Leg(s)	30	2.3	6	33.9
state government	412 Knee(s)	20	1.9	28	37.5
state government	8 Multiple Body Parts	20	1.8	5	37.8
local government	All Parts	990	33.1	7	8.3
local government	1 Neck- Including Throat	20	0.7	29	36.4
local government	10 Neck- except internal location of diseases or disorders	20	0.7	29	36.4
local government	2 Trunk	740	24.8	6	8.9
local government	21 Shoulder- including clavicle- scapula	160	5.3	10	14.7
local government	22 Chest- including ribs- internal organs	30	0.9	5	33.9
local government	220 Chest- except internal location of diseases or disorders	30	0.9	5	33.9
local government	23 Back- including spine- spinal cord	490	16.2	5	9.9
local government	230 Back- including spine- spinal cord- unspecified	230	7.7	6	12.8
local government	231 Lumbar region	240	8.1	5	12.5
local government	24 Abdomen	30	1.0	5	30.7
local government	241 Internal abdominal location- unspecified	20	0.6	5	39.1
local government	25 Pelvic region	40	1.3	8	28.2
local government	251 Hip(s)	20	0.8	1	35.2

See footnotes at end of table

**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 Virginia, 2005 -- Continued**

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	3 Upper extremities	80	2.8	17	19.4
local government	31 Arm(s)	50	1.7	30	24.1
local government	310 Arm(s)- unspecified	20	0.7	117	38.2
local government	312 Elbow(s)	20	0.8	30	34.4
local government	34 Finger(s)- fingernail(s)	20	0.5	5	43.1
local government	4 Lower extremities	60	1.9	31	23.0
local government	41 Leg(s)	30	1.2	26	29.2
local government	412 Knee(s)	30	1.1	26	30.3
local government	8 Multiple Body Parts	80	2.8	29	19.4

<sup>1</sup> 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).

<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 include those that result in days away from work with or without job transfer or restriction.

<sup>5</sup> 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 2006