

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and musculoskeletal disorders², All United States, private industry, 2004

Characteristic	All natures		Musculoskeletal Disorders	
	Number	Percent	Number	Percent
Total:	1,259,320	100.0	402,700	100.0
Sex:				
Men	829,300	65.9	254,220	63.1
Women	425,470	33.8	147,750	36.7
Age:				
Under 14	--	--	--	--
14 to 15	200	--	--	--
16 to 19	38,230	3.0	7,970	2.0
20 to 24	141,730	11.3	37,750	9.4
25 to 34	303,880	24.1	98,790	24.5
35 to 44	331,610	26.3	115,610	28.7
45 to 54	272,250	21.6	92,280	22.9
55 to 64	128,810	10.2	40,280	10.0
65 and over	23,950	1.9	4,530	1.1
Occupation:				
Management, business, financial	29,410	2.3	7,520	1.9
Professional and related	85,660	6.8	30,210	7.5
Service	257,580	20.5	82,260	20.4
Sales and related	82,000	6.5	27,810	6.9
Office and administrative support	89,540	7.1	32,140	8.0
Farming, fishing, and forestry	17,510	1.4	2,820	0.7
Construction and extractive	144,050	11.4	38,220	9.5
Installation, maintenance, and repair	107,940	8.6	31,510	7.8
Production	186,600	14.8	63,260	15.7
Transportation and material moving	257,210	20.4	86,540	21.5
Length of service with employer:				
Less than 3 months	162,410	12.9	35,340	8.8
3 months to 11 months	258,500	20.5	76,450	19.0
1 year to 5 years	446,820	35.5	147,280	36.6
More than 5 years	383,050	30.4	141,680	35.2
Race or ethnic origin:				
White	591,570	47.0	192,970	47.9
Black or African American	164,390	13.1	40,690	10.1
Hispanic or Latino	103,820	8.2	30,840	7.7
Asian	16,040	1.3	4,390	1.1
Native Hawaiian or other Pacific Islander	5,140	0.4	1,620	0.4
American Indian or Alaska Native	4,650	0.4	1,270	0.3
Hispanic and other	1,260	0.1	330	0.1
Multi-race	530	--	120	--
Not reported	371,920	29.5	130,480	32.4

See footnotes at end of table.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and musculoskeletal disorders², All United States, private industry, 2004

Characteristic	All natures		Musculoskeletal Disorders	
	Number	Percent	Number	Percent
Industry sector:				
Goods producing industries ³	408,400	32.4	123,960	30.8
Natural resources and mining ^{3,4}	29,100	2.3	6,320	1.6
Agriculture, Forestry, Fishing and Hunting ³	19,750	1.6	3,720	0.9
Mining ⁴	9,350	0.7	2,600	0.6
Construction	153,200	12.2	38,970	9.7
Manufacturing	226,090	18.0	78,670	19.5
Service providing industries	850,930	67.6	278,740	69.2
Trade, Transportation and Utilities ⁵	387,650	30.8	131,980	32.8
Wholesale Trade	81,140	6.4	26,990	6.7
Retail Trade	178,760	14.2	62,580	15.5
Transportation and Warehousing ⁵	120,010	9.5	40,390	10.0
Utilities	7,740	0.6	2,020	0.5
Information	21,150	1.7	6,790	1.7
Financial activities	34,930	2.8	10,560	2.6
Finance and Insurance	12,920	1.0	3,780	0.9
Real Estate and Rental and Leasing	22,010	1.7	6,780	1.7
Professional and business services	90,500	7.2	22,680	5.6
Professional, Scientific, and Technical Services	20,370	1.6	5,380	1.3
Management of Companies and Enterprises	10,260	0.8	3,140	0.8
Administrative and Support and Waste Management and Remediation Services	59,870	4.8	14,150	3.5
Education and health services	189,980	15.1	78,660	19.5
Educational Services	10,070	0.8	3,090	0.8
Health Care and Social Assistance	179,910	14.3	75,580	18.8
Leisure and hospitality	95,380	7.6	19,360	4.8
Arts, Entertainment, and Recreation	17,750	1.4	4,290	1.1
Accommodation and Food Services	77,620	6.2	15,070	3.7
Other services	31,350	2.5	8,710	2.2
Other Services, except Public Administration	31,350	2.5	8,710	2.2
Number of days away from work:				
Cases involving 1 day	180,500	14.3	43,870	10.9
Cases involving 2 days	144,480	11.5	39,160	9.7
Cases involving 3-5 days	231,350	18.4	72,840	18.1
Cases involving 6-10 days	159,250	12.6	55,350	13.7
Cases involving 11-20 days	143,560	11.4	49,030	12.2
Cases involving 21-30 days	85,620	6.8	30,880	7.7
Cases involving 31 or more days	314,570	25.0	111,570	27.7
Median days away from work ⁶	7		10	
Nature of injury, illness:				
Sprains, strains	525,390	41.7	306,210	76.0
Carpal tunnel syndrome	18,710	1.5	18,760	4.7
Tendonitis	6,930	0.6	5,940	1.5
Soreness, Pain	104,560	8.3	46,230	11.5
Back pain	37,930	3.0	23,770	5.9
All other	196,480	15.6	1,790	0.4

See footnotes at end of table.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and musculoskeletal disorders², All United States, private industry, 2004

Characteristic	All natures		Musculoskeletal Disorders	
	Number	Percent	Number	Percent
Part of body affected:				
Head	81,530	6.5	140	--
Eye	36,680	2.9	80	--
Neck	21,130	1.7	7,840	1.9
Trunk	447,140	35.5	286,370	71.1
Back	282,240	22.4	196,640	48.8
Shoulder	82,220	6.5	48,650	12.1
Upper extremities	290,460	23.1	60,780	15.1
Finger	107,860	8.6	4,000	1.0
Hand, except finger	50,190	4.0	2,960	0.7
Wrist	58,510	4.6	33,320	8.3
Lower extremities	269,490	21.4	28,770	7.1
Knee	99,720	7.9	19,320	4.8
Foot, toe	57,940	4.6	1,090	0.3
Body systems	14,300	1.1	--	--
Multiple	126,530	10.0	18,000	4.5
All other	8,750	0.7	800	0.2
Source of injury, illness:				
Chemicals, chemical products	17,880	1.4	70	--
Containers	161,370	12.8	113,610	28.2
Furniture, fixtures	44,790	3.6	18,900	4.7
Machinery	82,160	6.5	17,660	4.4
Parts and materials	127,790	10.1	48,240	12.0
Worker motion or position	182,820	14.5	96,210	23.9
Floor, ground surfaces	234,010	18.6	1,100	0.3
Handtools	58,410	4.6	10,570	2.6
Vehicles	111,270	8.8	15,740	3.9
Health care patient	57,230	4.5	43,100	10.7
All other	181,590	14.4	37,500	9.3
Event or exposure:				
Contact with object, equipment	335,160	26.6	--	--
Struck by object	170,080	13.5	--	--
Struck against object	83,330	6.6	--	--
Caught in object, equipment, material	55,510	4.4	--	--
Fall to lower level	79,800	6.3	--	--
Fall on same level	167,010	13.3	--	--
Slips, trips	37,500	3.0	--	--
Overexertion	316,670	25.1	305,100	75.8
Overexertion in lifting	173,400	13.8	168,070	41.7
Repetitive motion	48,710	3.9	45,280	11.2
Exposed to harmful substance	52,830	4.2	--	--
Transportation accidents	62,860	5.0	--	--
Fires, explosions	2,420	0.2	--	--
Assault, violent act	24,880	2.0	--	--
by person	17,670	1.4	--	--
by other	7,220	0.6	--	--
All other	131,480	10.4	52,320	13.0

See footnotes at end of table.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and musculoskeletal disorders², All United States, private industry, 2004

Characteristic	All natures		Musculoskeletal Disorders	
	Number	Percent	Number	Percent
Day of Week:				
Sunday	70,630	5.6	23,440	5.8
Monday	231,260	18.4	79,460	19.7
Tuesday	228,760	18.2	72,430	18.0
Wednesday	218,330	17.3	67,440	16.7
Thursday	220,400	17.5	70,050	17.4
Friday	196,780	15.6	61,220	15.2
Saturday	93,160	7.4	28,660	7.1
Time of Day:				
12:01 AM - 4:00 AM	41,600	3.3	12,950	3.2
4:01 AM - 8:00 AM	119,610	9.5	39,440	9.8
8:01 AM - 12:00 PM	374,760	29.8	115,520	28.7
12:01 PM - 4:00 PM	286,410	22.7	78,460	19.5
4:01 PM - 8:00 PM	136,400	10.8	37,180	9.2
8:01 PM - 12:00 AM	74,640	5.9	20,810	5.2
Not reported	225,910	17.9	98,340	24.4
Hours Worked:				
Occurred before shift began	6,740	0.5	230	0.1
Less than 1 hour	101,550	8.1	30,010	7.5
1 - 2 hours	121,830	9.7	41,200	10.2
2 - 4 hours	275,580	21.9	84,040	20.9
4 - 6 hours	203,830	16.2	61,940	15.4
6 - 8 hours	186,580	14.8	52,070	12.9
8 - 10 hours	92,210	7.3	23,370	5.8
10 - 12 hours	23,490	1.9	5,370	1.3
12 - 16 hours	7,820	0.6	2,010	0.5
More than 16 hours	470	--	90	--
Not reported	239,230	19.0	102,380	25.4

¹ Days away from work include those that result in days away from work with or without job transfer or restriction.

² Includes cases where the nature of injury is: sprains, 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.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System* -- United States, 2002) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ 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.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in 2004 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, 2005