

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving musculoskeletal disorders² by selected worker and case characteristics, 1998

Characteristic	All Events	Musculoskeletal disorders
Total:	1,730,534	592,544
Sex:		
Men	1,147,388	365,961
Women	571,341	224,259
Age:		
Under 14	--	--
14 to 15	276	--
16 to 19	60,415	14,293
20 to 24	200,225	60,910
25 to 34	487,214	168,503
35 to 44	488,819	181,640
45 to 54	311,745	111,930
55 to 64	131,717	42,345
65 and over	21,104	4,621
Occupation:		
Managerial and professional	98,941	34,275
Technical, sales, and administrative support	251,056	96,907
Service	297,491	103,096
Farming, forestry, and fishing	47,015	10,059
Precision production, craft, and repair	293,470	87,852
Operators, fabricators, and laborers	729,025	257,431
Length of service with employer:		
Less than 3 months	221,317	57,656
3 months to 11 months	317,226	101,416
1 year to 5 years	547,496	191,335
More than 5 years	444,508	169,485
Not reported	199,986	72,652
Race or ethnic origin:		
White, non-Hispanic	882,428	308,099
Black, non-Hispanic	157,435	53,404
Hispanic	179,399	48,845
Asian or Pacific Islander	26,782	7,598
American Indian or Alaskan Native	7,431	2,470
Not reported	477,059	172,129

See footnotes at end of table.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving musculoskeletal disorders² by selected worker and case characteristics, 1998

Characteristic	All Events	Musculoskeletal disorders
Major industry division		
Agriculture, forestry, and fishing ³	41,741	8,047
Mining ⁴	13,734	3,736
Construction	178,341	44,437
Manufacturing	429,634	156,246
Transportation and public utilities ⁴	200,387	69,398
Wholesale trade	135,205	52,416
Retail trade	294,423	91,360
Finance, insurance, and real estate	35,942	12,041
Services	401,128	154,865
Public sector	--	--
Number of days away from work:		
Cases involving 1 day	289,473	75,612
Cases involving 2 days	231,728	73,293
Cases involving 3-5 days	349,120	125,104
Cases involving 6-10 days	223,600	81,870
Cases involving 11-20 days	194,485	73,609
Cases involving 21-30 days	111,223	43,362
Cases involving 31 or more days	330,905	119,694
Median days away from work	5	7
Nature of injury, illness:		
Sprains, strains	760,024	463,570
Carpal tunnel syndrome	26,266	26,185
Tendonitis	16,900	14,548
Soreness, Pain	101,599	49,709
Back pain	42,353	28,902
All other	783,392	38,532
Part of body affected:		
Head	117,528	58
Eye	58,526	--
Neck	29,874	11,766
Trunk	645,074	430,257
Back	440,160	315,133
Shoulder	89,337	54,730
Upper extremities	400,797	88,378
Finger	147,544	4,407
Hand, except finger	73,827	5,056
Wrist	84,471	50,549
Lower extremities	355,196	39,160
Knee	122,293	24,195
Foot, toe	84,292	1,567
Body systems	22,296	--
Multiple	142,532	22,101
All other	17,238	820

See footnotes at end of table.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving musculoskeletal disorders² by selected worker and case characteristics, 1998

Characteristic	All Events	Musculoskeletal disorders
Source of injury, illness:		
Chemicals, chemical products	28,797	137
Containers	253,040	181,182
Furniture, fixtures	61,527	27,990
Machinery	118,020	25,149
Parts and materials	199,400	77,432
Worker motion or position	262,690	132,477
Floor, ground surfaces	268,749	1,787
Handtools	80,604	14,847
Vehicles	135,867	20,499
Health care patient	80,413	65,309
All other	241,427	45,735
Event or exposure:		
Bending, climbing, crawling, reaching, twisting	78,053	74,446
Overexertion	477,785	458,268
Overexertion in lifting	280,725	270,963
Repetitive motion	65,866	59,830

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Includes cases where the nature of injury or illness is sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except the 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.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employees in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

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 1998 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
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