

Table 8a. Number and incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and nature of injury or illness, All United States, private industry, 2006

Characteristics	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total:	1,183,500	127.8	472,740	51.1	13,010	1.4	4,750	0.5
Gender:								
Male	775,900	142.8	298,220	54.9	5,100	0.9	2,290	0.4
Female	403,740	106.4	172,550	45.5	7,900	2.1	2,460	0.6
Age:								
Under 14	--	--	--	--	--	--	--	--
14 to 15	170	--	30	--	--	--	--	--
16 to 19	39,330	134.2	12,540	42.8	20	0.1	40	0.1
20 to 24	132,120	142.9	47,380	51.2	270	0.3	260	0.3
25 to 34	270,670	126.1	108,900	50.7	1,860	0.9	1,180	0.6
35 to 44	301,700	131.5	129,660	56.5	3,760	1.6	1,260	0.6
45 to 54	266,660	123.6	109,120	50.6	4,650	2.2	1,440	0.7
55 to 64	134,030	122.1	52,460	47.8	2,160	2.0	500	0.5
65 and over	25,170	106.0	7,420	31.3	180	0.8	40	0.2
Occupation:								
Management, business, financial	25,810	27.7	9,500	10.2	660	0.7	60	0.1
Professional and related	81,190	58.3	37,880	27.2	780	0.6	490	0.4
Service	245,150	163.0	100,400	66.8	1,190	0.8	710	0.5
Sales and related	76,210	70.2	33,740	31.1	850	0.8	330	0.3
Office and administrative support	83,320	54.3	33,830	22.0	2,280	1.5	560	0.4
Farming, fishing, and forestry	14,330	152.1	4,410	46.8	30	0.3	80	0.8
Construction and extractive	149,910	270.9	51,830	93.7	1,030	1.9	210	0.4
Installation, maintenance, and repair	94,890	212.8	38,660	86.7	700	1.6	250	0.6
Production	171,030	188.7	55,430	61.2	4,450	4.9	1,580	1.7
Transportation and material moving	239,710	301.3	106,410	133.7	1,020	1.3	480	0.6
Industry sector:								
Goods-producing industries ³	380,440	167.2	128,920	56.7	6,000	2.6	1,980	0.9
Natural resources and mining ^{3,4}	26,290	170.2	8,220	53.2	60	0.4	80	0.5
Agriculture, Forestry, Fishing and Hunting ³	16,890	194.6	5,130	59.1	60	0.7	80	1.0
Mining ⁴	9,410	139.0	3,100	45.8	--	--	--	--
Construction	153,180	219.5	52,880	75.8	890	1.3	220	0.3
Manufacturing	200,970	141.2	67,810	47.7	5,050	3.5	1,680	1.2
Service-providing industries	803,060	115.0	343,820	49.2	7,000	1.0	2,770	0.4
Trade, transportation and utilities ⁵	354,510	160.2	157,380	71.1	2,760	1.2	1,050	0.5
Wholesale Trade	75,700	134.6	31,290	55.6	900	1.6	170	0.3
Retail Trade	162,800	136.7	71,040	59.7	1,340	1.1	630	0.5
Transportation and Warehousing ⁵	109,800	270.4	52,030	128.1	400	1.0	230	0.6
Utilities	6,210	115.0	3,020	56.0	120	2.3	20	0.4
Information	18,560	67.4	7,850	28.5	420	1.5	100	0.4
Financial activities	33,300	45.0	13,210	17.9	830	1.1	90	0.1
Finance and Insurance	12,600	22.6	4,520	8.1	800	1.4	70	0.1
Real Estate and Rental and Leasing	20,700	113.4	8,690	47.6	30	0.2	20	0.1
Professional and business services	89,940	69.4	32,910	25.4	790	0.6	440	0.3
Professional, Scientific, and Technical Services	22,350	33.7	7,750	11.7	320	0.5	290	0.4
Management of Companies and Enterprises	9,510	56.8	3,830	22.9	230	1.4	30	0.2
Administrative and Support and Waste								
Management and Remediation Services	58,080	124.8	21,330	45.8	240	0.5	110	0.2
Education and health services	182,210	139.1	89,950	68.7	1,210	0.9	680	0.5
Educational Services	10,390	67.2	3,820	24.7	80	0.5	--	--
Health Care and Social Assistance	171,820	148.8	86,130	74.6	1,130	1.0	670	0.6
Leisure and hospitality	96,910	114.3	31,850	37.6	650	0.8	270	0.3
Arts, Entertainment, and Recreation	14,980	128.6	6,040	51.9	100	0.8	60	0.5
Accommodation and Food Services	81,930	112.0	25,810	35.3	550	0.8	210	0.3
Other services	27,640	91.2	10,670	35.2	350	1.2	150	0.5
Other Services, except Public Administration	27,640	91.2	10,670	35.2	350	1.2	150	0.5

See footnotes at end of table.

Table 8a. Number and incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and nature of injury or illness, All United States, private industry, 2006

Characteristics	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Number of days away from work:								
Cases involving 1 day	169,410	18.3	54,830	5.9	370	--	480	0.1
Cases involving 2 days	137,130	14.8	50,140	5.4	630	0.1	300	--
Cases involving 3-5 days	219,480	23.7	92,680	10.0	1,030	0.1	610	0.1
Cases involving 6-10 days	152,890	16.5	68,170	7.4	1,550	0.2	620	0.1
Cases involving 11-20 days	136,110	14.7	57,030	6.2	2,040	0.2	710	0.1
Cases involving 21-30 days	80,700	8.7	31,210	3.4	1,520	0.2	600	0.1
Cases involving 31 or more days	287,780	31.1	118,680	12.8	5,880	0.6	1,440	0.2
Median days away from work ⁶	7		8		27		14	
Part of body affected:								
Head	82,420	8.9	340	--	--	--	--	--
Eye	35,970	3.9	100	--	--	--	--	--
Neck	17,840	1.9	12,170	1.3	--	--	--	--
Trunk	401,900	43.4	267,350	28.9	--	--	940	0.1
Back	250,870	27.1	193,890	20.9	--	--	--	--
Shoulder	75,810	8.2	51,500	5.6	--	--	930	0.1
Upper extremities	274,180	29.6	42,350	4.6	13,010	1.4	3,350	0.4
Finger	106,050	11.5	4,770	0.5	--	--	220	--
Hand, except finger	49,480	5.3	3,410	0.4	--	--	380	--
Wrist	48,810	5.3	15,280	1.7	13,010	1.4	1,260	0.1
Lower extremities	262,180	28.3	115,390	12.5	--	--	240	--
Knee	95,520	10.3	54,910	5.9	--	--	60	--
Foot, toe	57,450	6.2	7,490	0.8	--	--	80	--
Body systems	18,220	2.0	--	--	--	--	--	--
Multiple	115,930	12.5	34,190	3.7	--	--	180	--
All other	10,840	1.2	940	0.1	--	--	40	--
Source of injury, illness:								
Chemicals, chemical products	19,480	2.1	160	--	--	--	--	--
Containers	147,320	15.9	87,960	9.5	--	--	500	0.1
Furniture, fixtures	45,330	4.9	18,560	2.0	--	--	70	--
Machinery	77,500	8.4	16,550	1.8	--	--	140	--
Parts and materials	124,640	13.5	40,060	4.3	--	--	280	--
Worker motion or position	163,430	17.6	109,370	11.8	12,980	1.4	3,000	0.3
Floor, ground surfaces	214,580	23.2	73,710	8.0	--	--	80	--
Handtools	56,790	6.1	9,660	1.0	--	--	140	--
Vehicles	101,320	10.9	34,140	3.7	--	--	110	--
Health care patient	52,660	5.7	38,120	4.1	--	--	140	--
All other	180,440	19.5	44,430	4.8	--	--	300	--

See footnotes at end of table.

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Characteristics	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Event or exposure:								
Contact with object, equipment	335,460	36.2	33,920	3.7	--	--	250	--
Struck by object	164,670	17.8	13,540	1.5	--	--	90	--
Struck against object	85,710	9.3	14,930	1.6	--	--	60	--
Caught in object, equipment, material	59,260	6.4	4,020	0.4	--	--	20	--
Fall to lower level	74,280	8.0	23,650	2.6	--	--	--	--
Fall on same level	151,750	16.4	47,880	5.2	--	--	60	--
Slips, trips	35,440	3.8	28,840	3.1	--	--	20	--
Overexertion	284,910	30.8	220,170	23.8	--	--	1,310	0.1
Overexertion in lifting	150,990	16.3	115,060	12.4	--	--	580	0.1
Repetitive motion	38,310	4.1	11,290	1.2	12,980	1.4	2,570	0.3
Exposed to harmful substance	56,510	6.1	--	--	--	--	--	--
Transportation accidents	56,170	6.1	17,890	1.9	--	--	--	--
Fires, explosions	2,270	0.2	120	--	--	--	--	--
Assault, violent act	22,430	2.4	3,940	0.4	--	--	--	--
by person	15,970	1.7	3,710	0.4	--	--	--	--
by other	6,460	0.7	230	--	--	--	--	--
All other	125,960	13.6	85,050	9.2	--	--	510	0.1

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 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 Days away from work include those that result in days away from work with or without job transfer or restriction.

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 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