

Table 8a. Number and incidence rate¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and selected natures of injury or illness, All United States, private industry, 2008

Characteristic	Private industry ^{3,4,5}		Sprains, strains, tears		Carpal tunnel syndrome		Tendonitis	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Total:	1,078,140	113.3	416,620	43.8	10,080	1.1	4,100	0.4
Gender:								
Male	688,790	124.8	255,440	46.3	3,640	0.7	2,020	0.4
Female	384,930	97.3	159,320	40.3	6,440	1.6	2,080	0.5
Age:								
Under 14	--	--	--	--	--	--	--	--
14 to 15	130	--	70	--	--	--	--	--
16 to 19	31,010	115.9	9,000	33.6	--	--	30	0.1
20 to 24	107,880	119.1	37,490	41.4	260	0.3	280	0.3
25 to 34	239,580	109.0	94,670	43.1	1,530	0.7	940	0.4
35 to 44	251,490	111.0	106,050	46.8	2,360	1.0	1,130	0.5
45 to 54	261,030	116.6	104,220	46.5	3,610	1.6	1,200	0.5
55 to 64	142,840	116.7	52,780	43.1	2,070	1.7	410	0.3
65 and over	28,420	102.4	7,710	27.8	160	0.6	110	0.4
Occupation:								
Management, business, financial	26,310	26.5	9,290	9.3	390	0.4	20	--
Professional and related	80,790	54.3	36,570	24.6	720	0.5	520	0.3
Service	235,340	149.4	97,830	62.1	1,120	0.7	820	0.5
Sales and related	69,410	62.0	26,850	24.0	390	0.3	270	0.2
Office and administrative support	80,410	51.0	31,750	20.2	2,430	1.5	330	0.2
Farming, fishing, and forestry	13,510	142.0	3,760	39.5	40	0.4	40	0.4
Construction and extraction	120,890	221.7	40,700	74.6	410	0.8	260	0.5
Installation, maintenance, and repair	93,880	209.1	35,100	78.2	610	1.4	220	0.5
Production	138,890	157.9	43,970	50.0	3,140	3.6	980	1.1
Transportation and material moving	217,070	278.4	90,360	115.9	820	1.0	640	0.8
Industry sector:								
Goods producing industries ³	311,890	140.0	103,860	46.6	4,220	1.9	1,390	0.6
Natural resources and mining ^{3,4}	26,710	155.9	8,470	49.4	80	0.5	50	0.3
Agriculture, Forestry, Fishing and Hunting ⁵	16,080	181.8	4,910	55.5	60	0.7	50	0.5
Mining ⁴	10,630	128.3	3,560	43.0	20	0.2	--	--
Construction	120,240	174.3	39,920	57.9	410	0.6	220	0.3
Manufacturing	164,940	120.7	55,470	40.6	3,740	2.7	1,120	0.8
Service providing industries	766,250	105.1	312,760	42.9	5,860	0.8	2,720	0.4
Trade, Transportation and Utilities ⁵	328,220	143.6	135,720	59.4	1,510	0.7	990	0.4
Wholesale Trade	71,880	122.3	27,060	46.0	360	0.6	240	0.4
Retail Trade	146,320	120.0	58,140	47.7	740	0.6	520	0.4
Transportation and Warehousing ⁵	104,120	245.9	47,590	112.4	340	0.8	200	0.5
Utilities	5,890	106.5	2,930	53.0	70	1.2	30	0.5
Information	18,070	69.4	7,650	29.4	380	1.5	110	0.4
Financial activities	35,010	47.2	12,400	16.7	1,150	1.6	80	0.1
Finance and Insurance	13,130	23.5	3,940	7.0	860	1.5	70	0.1
Real Estate and Rental and Leasing	21,880	120.0	8,460	46.4	290	1.6	--	--
Professional and business services	85,540	61.2	30,120	21.5	700	0.5	310	0.2
Professional, Scientific, and Technical Services	21,500	29.7	5,280	7.3	260	0.4	100	0.1
Management of Companies and Enterprises	6,980	38.9	2,570	14.3	170	0.9	40	0.2
Administrative and Support and Waste								
Management and Remediation Services	57,060	115.3	22,270	45.0	270	0.5	170	0.3
Education and health services	182,750	131.4	89,010	64.0	870	0.6	790	0.6
Educational Services	11,420	68.6	4,630	27.8	130	0.8	200	1.2
Health Care and Social Assistance	171,330	139.9	84,380	68.9	750	0.6	590	0.5
Leisure and hospitality	86,190	95.7	28,230	31.4	680	0.8	400	0.4
Arts, Entertainment, and Recreation	16,730	124.6	6,130	45.6	60	0.5	70	0.6
Accommodation and Food Services	69,450	90.7	22,110	28.9	620	0.8	320	0.4
Other services	30,470	98.2	9,630	31.0	570	1.8	40	0.1
Other Services, except Public Administration	30,470	98.2	9,630	31.0	570	1.8	40	0.1

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 selected natures of injury or illness, All United States, private industry, 2008

Characteristic	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	160,190	16.8	49,530	5.2	340	--	280	--
Cases involving 2 days	118,600	12.5	42,860	4.5	310	--	300	--
Cases involving 3-5 days	192,180	20.2	77,670	8.2	780	0.1	750	0.1
Cases involving 6-10 days	127,920	13.4	55,260	5.8	1,030	0.1	660	0.1
Cases involving 11-20 days	126,060	13.2	50,490	5.3	1,940	0.2	850	0.1
Cases involving 21-30 days	73,370	7.7	28,390	3.0	1,120	0.1	220	--
Cases involving 31 or more days	279,830	29.4	112,410	11.8	4,570	0.5	1,050	0.1
Median days away from work ⁶	8		9		28		11	
Part of body affected:								
Head	73,270	7.7	220	--	--	--	--	--
Eye	27,450	2.9	30	--	--	--	--	--
Neck	15,890	1.7	10,360	1.1	--	--	--	--
Trunk	366,710	38.5	235,060	24.7	--	--	790	0.1
Back	222,290	23.4	167,410	17.6	--	--	--	--
Shoulder	74,100	7.8	48,850	5.1	--	--	770	0.1
Upper extremities	244,150	25.7	36,680	3.9	10,080	1.1	2,910	0.3
Arm	48,420	5.1	13,220	1.4	--	--	860	0.1
Finger	95,080	10.0	4,430	0.5	--	--	130	--
Hand, except finger	41,940	4.4	3,400	0.4	--	--	240	--
Wrist	46,660	4.9	13,250	1.4	10,080	1.1	1,310	0.1
Lower extremities	240,760	25.3	104,760	11.0	--	--	300	--
Knee	91,830	9.7	51,550	5.4	--	--	160	--
Ankle	55,270	5.8	36,040	3.8	--	--	40	--
Foot, toe	49,390	5.2	6,020	0.6	--	--	50	--
Body systems	15,860	1.7	--	--	--	--	--	--
Multiple	112,200	11.8	28,790	3.0	--	--	70	--
All other	9,290	1.0	760	0.1	--	--	40	--
Source of injury, illness:								
Chemicals, chemical products	15,220	1.6	240	--	--	--	--	--
Containers	130,010	13.7	74,730	7.9	30	--	680	0.1
Furniture, fixtures	42,280	4.4	16,340	1.7	--	--	120	--
Machinery	64,170	6.7	13,820	1.5	--	--	110	--
Parts and materials	106,920	11.2	32,800	3.4	--	--	230	--
Person, injured or ill worker	156,360	16.4	102,820	10.8	10,040	1.1	2,330	0.2
Worker motion or position	149,490	15.7	101,010	10.6	10,040	1.1	2,310	0.2
Floor, ground surfaces	217,420	22.8	68,620	7.2	--	--	140	--
Handtools	50,530	5.3	8,020	0.8	--	--	120	--
Vehicles	91,320	9.6	29,560	3.1	--	--	70	--
Person, other than worker	61,680	6.5	38,470	4.0	--	--	100	--
Health care patient	49,180	5.2	34,670	3.6	--	--	100	--
All other	142,220	14.9	31,200	3.3	--	--	200	--

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Characteristic	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	291,880	30.7	28,690	3.0	30	--	200	--
Struck by object	152,770	16.1	11,500	1.2	--	--	30	--
Struck against object	70,300	7.4	11,030	1.2	--	--	120	--
Caught in object, equipment, material	49,240	5.2	3,970	0.4	--	--	20	--
Fall to lower level	67,510	7.1	19,260	2.0	--	--	40	--
Fall on same level	157,680	16.6	46,050	4.8	--	--	40	--
Slips, trips	35,420	3.7	28,680	3.0	--	--	40	--
Overexertion	250,960	26.4	186,450	19.6	--	--	1,320	0.1
Overexertion in lifting	129,990	13.7	95,820	10.1	--	--	670	0.1
Repetitive motion	30,920	3.2	9,180	1.0	10,040	1.1	1,720	0.2
Exposed to harmful substance	45,480	4.8	--	--	--	--	--	--
Transportation accidents	48,610	5.1	14,760	1.6	--	--	--	--
Highway accident	29,550	3.1	10,540	1.1	--	--	--	--
Fires, explosions	2,320	0.2	20	--	--	--	--	--
Assault, violent act	22,690	2.4	4,090	0.4	--	--	--	--
by person	16,330	1.7	3,790	0.4	--	--	--	--
by other	6,360	0.7	300	--	--	--	--	--
by animal	6,120	0.6	250	--	--	--	--	--
All other	124,670	13.1	79,460	8.3	--	--	720	0.1

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 Days-away-from-work cases 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 rail 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: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than 0.05 per 10,000 full-time workers. The scientifically selected probability sample used in each year 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, 2009