

Table 9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ for three selected nature of injury or illness categories by selected worker and case characteristics, 2002

Characteristic	All natures		Sprains, strains, tears (code 021)		Carpal tunnel syndrome (code 1241)		Tendonitis (code 1733)	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total:	1,436,194	100.0	617,186	100.0	22,651	100.0	9,275	100.0
Sex:								
Men	930,925	64.8	387,051	62.7	7,431	32.8	3,824	41.2
Women	500,592	34.9	227,493	36.9	15,215	67.2	5,450	58.8
Age:								
Under 14	--	--	--	--	--	--	--	--
14 to 15	198	0.0	--	--	--	--	--	--
16 to 19	38,387	2.7	13,489	2.2	37	0.2	89	1.0
20 to 24	159,229	11.1	63,699	10.3	717	3.2	532	5.7
25 to 34	358,377	25.0	158,950	25.8	4,511	19.9	1,890	20.4
35 to 44	400,871	27.9	181,274	29.4	6,332	28.0	3,378	36.4
45 to 54	304,970	21.2	133,018	21.6	7,515	33.2	2,430	26.2
55 to 64	143,523	10.0	57,376	9.3	3,201	14.1	889	9.6
65 and over	25,103	1.7	7,468	1.2	282	1.2	62	0.7
Occupation:								
Managerial and professional	92,967	6.5	42,156	6.8	1,970	8.7	443	4.8
Technical, sales, and administrative support	239,364	16.7	109,593	17.8	6,960	30.7	2,036	22.0
Service	270,251	18.8	125,612	20.4	2,080	9.2	1,015	10.9
Farming, forestry, and fishing	35,629	2.5	12,349	2.0	211	0.9	458	4.9
Precision production, craft, and repair	242,787	16.9	94,869	15.4	2,864	12.6	1,111	12.0
Operators, fabricators, and laborers	552,886	38.5	231,837	37.6	8,548	37.7	4,191	45.2
Length of service with employer:								
Less than 3 months	176,701	12.3	68,579	11.1	837	3.7	655	7.1
3 months to 11 months	290,342	20.2	124,765	20.2	2,112	9.3	1,495	16.1
1 year to 5 years	534,192	37.2	232,560	37.7	8,373	37.0	3,813	41.1
More than 5 years	422,273	29.4	185,464	30.0	11,146	49.2	3,283	35.4
Not reported	12,685	0.9	5,818	0.9	183	0.8	--	--
Race or ethnic origin:								
White, non-Hispanic	688,009	47.9	297,975	48.3	13,197	58.3	4,370	47.1
Black, non-Hispanic	114,453	8.0	51,523	8.3	1,447	6.4	633	6.8
Hispanic	180,419	12.6	67,277	10.9	1,849	8.2	1,149	12.4
Asian or Pacific Islander	22,099	1.5	8,689	1.4	168	0.7	253	2.7
American Indian or Alaskan Native	8,225	0.6	3,398	0.6	129	0.6	--	--
Not reported	422,989	29.5	188,324	30.5	5,860	25.9	2,842	30.6

See footnotes at end of table.

Table 9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ for three selected nature of injury or illness categories by selected worker and case characteristics, 2002

Characteristic	All natures		Sprains, strains, tears (code 021)		Carpal tunnel syndrome (code 1241)		Tendonitis (code 1733)	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Major industry division								
Agriculture, forestry, and fishing ²	31,520	2.2	10,524	1.7	216	1.0	341	3.7
Mining ³	11,355	0.8	4,540	0.7	18	0.1	--	--
Construction	163,641	11.4	60,259	9.8	948	4.2	760	8.2
Manufacturing	280,005	19.5	105,530	17.1	8,962	39.6	3,032	32.7
Transportation and public utilities ⁴	168,632	11.7	81,884	13.3	1,847	8.2	807	8.7
Wholesale trade	108,791	7.6	51,385	8.3	1,188	5.2	540	5.8
Retail trade	263,401	18.3	108,397	17.6	3,007	13.3	1,228	13.2
Finance, insurance, and real estate	36,689	2.6	13,327	2.2	1,904	8.4	476	5.1
Services	372,159	25.9	181,341	29.4	4,560	20.1	2,089	22.5
Public sector	--	--	--	--	--	--	--	--
Number of days away from work:								
Cases involving 1 day	214,923	15.0	77,173	12.5	965	4.3	657	7.1
Cases involving 2 days	161,426	11.2	65,550	10.6	796	3.5	685	7.4
Cases involving 3-5 days	266,511	18.6	123,977	20.1	2,312	10.2	1,621	17.5
Cases involving 6-10 days	178,778	12.4	84,503	13.7	1,651	7.3	1,109	12.0
Cases involving 11-20 days	158,609	11.0	71,488	11.6	3,181	14.0	1,228	13.2
Cases involving 21-30 days	95,886	6.7	39,595	6.4	2,617	11.6	899	9.7
Cases involving 31 or more days	360,061	25.1	154,898	25.1	11,129	49.1	3,076	33.2
Median days away from work	7		7		30		15	
Part of body affected:								
Head	90,228	6.3	341	0.1	--	--	--	--
Eye	42,286	2.9	60	0.0	--	--	--	--
Neck	22,885	1.6	17,390	2.8	--	--	--	--
Trunk	522,055	36.3	362,999	58.8	--	--	1,685	18.2
Back	345,294	24.0	275,730	44.7	--	--	--	--
Shoulder	83,924	5.8	59,294	9.6	--	--	1,653	17.8
Upper extremities	328,274	22.9	52,043	8.4	22,651	100.0	6,497	70.0
Finger	121,562	8.5	6,567	1.1	--	--	441	4.8
Hand, except finger	55,894	3.9	4,289	0.7	--	--	582	6.3
Wrist	69,187	4.8	19,759	3.2	22,651	100.0	2,325	25.1
Lower extremities	304,453	21.2	141,347	22.9	--	--	436	4.7
Knee	113,035	7.9	66,150	10.7	--	--	169	1.8
Foot, toe	60,729	4.2	7,849	1.3	--	--	155	1.7
Body systems	19,933	1.4	--	--	--	--	--	--
Multiple	139,445	9.7	42,108	6.8	--	--	548	5.9
All other	8,921	0.6	959	0.2	--	--	97	1.0

See footnotes at end of table.

Table 9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ for three selected nature of injury or illness categories by selected worker and case characteristics, 2002

Characteristic	All natures		Sprains, strains, tears (code 021)		Carpal tunnel syndrome (code 1241)		Tendonitis (code 1733)	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Source of injury, illness:								
Chemicals, chemical products	20,652	1.4	348	0.1	--	--	--	--
Containers	193,146	13.4	122,142	19.8	--	--	1,018	11.0
Furniture, fixtures	52,393	3.6	22,497	3.6	--	--	94	1.0
Machinery	92,560	6.4	21,798	3.5	--	--	177	1.9
Parts and materials	147,553	10.3	54,991	8.9	--	--	406	4.4
Worker motion or position	220,794	15.4	141,420	22.9	22,557	99.6	6,566	70.8
Floor, ground surfaces	255,548	17.8	94,008	15.2	--	--	81	0.9
Handtools	66,588	4.6	14,075	2.3	--	--	217	2.3
Vehicles	118,569	8.3	42,786	6.9	--	--	196	2.1
Health care patient	69,994	4.9	52,979	8.6	17	0.1	164	1.8
All other	198,395	13.8	50,143	8.1	--	--	358	3.9
Event or exposure:								
Contact with object, equipment	380,517	26.5	42,446	6.9	38	0.2	457	4.9
Struck by object	191,607	13.3	17,349	2.8	--	--	300	3.2
Struck against object	99,916	7.0	17,964	2.9	--	--	120	1.3
Caught in object, equipment, material	63,057	4.4	4,678	0.8	--	--	--	--
Fall to lower level	86,946	6.1	28,255	4.6	--	--	--	--
Fall on same level	176,019	12.3	60,880	9.9	--	--	132	1.4
Slips, trips	48,140	3.4	40,246	6.5	--	--	--	--
Overexertion	381,048	26.5	300,068	48.6	--	--	1,916	20.7
Overexertion in lifting	208,260	14.5	164,231	26.6	18	0.1	766	8.3
Repetitive motion	58,576	4.1	13,326	2.2	22,478	99.2	5,887	63.5
Exposed to harmful substance	60,044	4.2	--	--	--	--	--	--
Transportation accidents	62,956	4.4	21,309	3.5	--	--	--	--
Fires, explosions	2,695	0.2	--	--	--	--	--	--
Assault, violent act	23,903	1.7	5,265	0.9	--	--	--	--
by person	18,104	1.3	4,963	0.8	--	--	--	--
by other	5,799	0.4	301	0.0	--	--	--	--
All other	155,349	10.8	105,381	17.1	99	0.4	816	8.8

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

² Excludes farms with fewer than 11 employees.

³ Data for Mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction. 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

⁴ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other 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 2002 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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