

Table 8. Number and percent of nonfatal occupational injuries and illnesses involving days away from work¹ involving repetitive motion by selected worker and case characteristic, 1995

Characteristic	All events		Repetitive motion		Repetitive typing or keyentry		Repetitive use of tools		Repetitive placing, grasping, or moving objects, except tools	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total:	2,040,929	100.0	82,625	100.0	11,902	100.0	12,289	100.0	24,193	100.0
Sex:										
Men	1,355,099	66.4	30,983	37.5	981	8.2	6,928	56.4	8,907	36.8
Women	667,166	32.7	51,091	61.8	10,893	91.5	5,145	41.9	15,168	62.7
Age:										
Under 14 years	17	0.0	--	--	--	--	--	--	--	--
14 to 15 years	865	0.0	--	--	--	--	--	--	--	--
16 to 19 years	83,512	4.1	1,254	1.5	129	1.1	162	1.3	490	2.0
20 to 24 years	265,469	13.0	7,349	8.9	883	7.4	1,275	10.4	2,840	11.7
25 to 34 years	628,282	30.8	22,732	27.5	3,406	28.6	3,711	30.2	6,759	27.9
35 to 44 years	538,757	26.4	26,302	31.8	4,104	34.5	3,862	31.4	7,175	29.7
45 to 54 years	319,009	15.6	16,579	20.1	2,456	20.6	2,130	17.3	4,884	20.2
55 to 64 years	131,327	6.4	6,312	7.6	662	5.6	887	7.2	1,581	6.5
65 years and over	18,891	0.9	651	0.8	35	0.3	51	0.4	211	0.9
Occupation:										
Managerial and professional	110,499	5.4	3,852	4.7	1,621	13.6	254	2.1	443	1.8
Technical, sales, and administrative support	299,839	14.7	19,381	23.5	9,788	82.2	798	6.5	2,866	11.8
Service	362,591	17.8	5,106	6.2	65	0.5	625	5.1	1,710	7.1
Farming, forestry, and fishing	50,592	2.5	1,013	1.2	--	--	197	1.6	351	1.4
Precision production, craft, and repair	341,806	16.7	11,074	13.4	138	1.2	3,138	25.5	2,854	11.8
Operators, fabricators, and laborers	859,305	42.1	41,786	50.6	255	2.1	7,219	58.7	15,892	65.7
Length of service with employer:										
Less than 3 months	277,739	13.6	5,261	6.4	253	2.1	968	7.9	1,943	8.0
3 months to 11 months	402,069	19.7	11,827	14.3	900	7.6	1,964	16.0	4,516	18.7
1 year to 5 years	613,670	30.1	25,236	30.5	4,305	36.2	3,672	29.9	7,087	29.3
More than 5 years	539,609	26.4	32,774	39.7	5,109	42.9	4,534	36.9	8,821	36.5
Not reported	207,842	10.2	7,529	9.1	1,335	11.2	1,151	9.4	1,825	7.5
Race or ethnic origin:										
White, non-Hispanic	1,070,115	52.4	46,804	56.6	6,576	55.3	6,815	55.5	13,974	57.8
Black, non-Hispanic	196,751	9.6	6,923	8.4	852	7.2	985	8.0	2,477	10.2
Hispanic	191,665	9.4	5,172	6.3	587	4.9	610	5.0	1,069	4.4
Asian or Pacific Islander	28,594	1.4	1,423	1.7	280	2.4	132	1.1	450	1.9
American Indian or Alaskan Native	8,647	0.4	249	0.3	53	0.4	73	0.6	62	0.3
Not reported	545,157	26.7	22,054	26.7	3,554	29.9	3,674	29.9	6,161	25.5

See footnotes at end of table.

Table 8. Number and percent of nonfatal occupational injuries and illnesses involving days away from work¹ involving repetitive motion by selected worker and case characteristic, 1995

Characteristic	All events		Repetitive motion		Repetitive typing or keyentry		Repetitive use of tools		Repetitive placing, grasping, or moving objects, except tools	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Major industry division										
Agriculture, forestry, and fishing ²	42,111	2.1	890	1.1	--	--	143	1.2	395	1.6
Mining ³	19,778	1.0	158	0.2	19	0.2	31	0.3	--	--
Construction	190,591	9.3	3,584	4.3	76	0.6	1,348	11.0	532	2.2
Manufacturing	527,458	25.8	44,258	53.6	1,684	14.2	8,221	66.9	16,071	66.4
Transportation and public utilities ³	222,897	10.9	4,534	5.5	1,744	14.7	300	2.4	591	2.4
Wholesale trade	159,875	7.8	4,197	5.1	578	4.9	441	3.6	1,143	4.7
Retail trade	355,672	17.4	8,746	10.6	1,225	10.3	588	4.8	2,738	11.3
Finance, insurance, and real estate	47,238	2.3	4,082	4.9	2,566	21.6	135	1.1	375	1.6
Services	475,308	23.3	12,178	14.7	3,985	33.5	1,082	8.8	2,348	9.7
Number of days away from work:										
Cases involving 1 day	345,437	16.9	6,447	7.8	569	4.8	1,132	9.2	2,073	8.6
Cases involving 2 days	272,852	13.4	5,535	6.7	665	5.6	673	5.5	1,685	7.0
Cases involving 3-5 days	427,013	20.9	10,745	13.0	1,294	10.9	1,387	11.3	3,339	13.8
Cases involving 6-10 days	273,638	13.4	10,000	12.1	1,749	14.7	1,569	12.8	2,826	11.7
Cases involving 11-20 days	230,008	11.3	11,606	14.0	1,840	15.5	1,674	13.6	3,647	15.1
Cases involving 21-30 days	127,019	6.2	8,853	10.7	1,459	12.3	1,596	13.0	2,632	10.9
Cases involving 31 or more days	364,961	17.9	29,440	35.6	4,328	36.4	4,258	34.6	7,991	33.0
Median days away from work	5		18		20		20		16	
Nature of injury, illness:										
Sprains, strains	876,792	43.0	16,071	19.4	775	6.5	2,480	20.2	5,210	21.5
Fractures	124,601	6.1	--	--	--	--	--	--	--	--
Cuts, lacerations, punctures	177,735	8.7	--	--	--	--	--	--	--	--
Bruises, contusions	192,147	9.4	--	--	--	--	--	--	--	--
Heat burns	36,119	1.8	--	--	--	--	--	--	--	--
Chemical burns	13,861	0.7	--	--	--	--	--	--	--	--
Amputations	11,308	0.6	--	--	--	--	--	--	--	--
Carpal tunnel syndrome	31,457	1.5	31,154	37.7	7,068	59.4	4,377	35.6	8,224	34.0
Tendonitis	22,072	1.1	12,324	14.9	1,574	13.2	1,516	12.3	4,417	18.3
Multiple injuries	61,709	3.0	80	0.1	--	--	44	0.4	36	0.1
With fractures	11,438	0.6	--	--	--	--	--	--	--	--
With sprains	22,888	1.1	72	0.1	--	--	36	0.3	36	0.1
Soreness, Pain	134,498	6.6	7,528	9.1	773	6.5	1,324	10.8	2,115	8.7
Back pain	58,985	2.9	1,023	1.2	--	--	126	1.0	397	1.6
All other	358,628	17.6	15,450	18.7	1,712	14.4	2,540	20.7	4,191	17.3

See footnotes at end of table.

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	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Part of body affected:										
Head	140,898	6.9	47	0.1	--	--	--	--	--	--
Eye	77,056	3.8	16	0.0	--	--	--	--	--	--
Neck	38,186	1.9	1,001	1.2	88	0.7	215	1.7	276	1.1
Trunk	776,617	38.1	13,045	15.8	181	1.5	1,731	14.1	4,641	19.2
Back	540,047	26.5	5,732	6.9	64	0.5	698	5.7	2,156	8.9
Shoulder	100,792	4.9	5,716	6.9	117	1.0	786	6.4	2,119	8.8
Upper extremities	466,522	22.9	61,941	75.0	10,976	92.2	9,879	80.4	17,802	73.6
Finger	176,909	8.7	3,150	3.8	202	1.7	615	5.0	1,026	4.2
Hand, except finger	82,590	4.0	3,901	4.7	319	2.7	768	6.2	1,312	5.4
Wrist	97,367	4.8	43,377	52.5	8,647	72.7	6,384	51.9	11,989	49.6
Lower extremities	404,743	19.8	2,272	2.7	--	--	15	0.1	238	1.0
Knee	138,058	6.8	1,056	1.3	--	--	--	--	149	0.6
Foot, toe	99,955	4.9	748	0.9	--	--	--	--	30	0.1
Body systems	31,540	1.5	32	0.0	--	--	--	--	--	--
Multiple	159,874	7.8	3,729	4.5	629	5.3	377	3.1	1,037	4.3
All other	22,550	1.1	558	0.7	18	0.2	60	0.5	174	0.7
Source of injury, illness:										
Chemicals, chemical products	38,345	1.9	--	--	--	--	--	--	--	--
Containers	287,175	14.1	--	--	--	--	--	--	--	--
Furniture, fixtures	75,910	3.7	--	--	--	--	--	--	--	--
Machinery	143,226	7.0	--	--	--	--	--	--	--	--
Parts and materials	227,042	11.1	--	--	--	--	--	--	--	--
Worker motion or position	300,987	14.7	82,625	100.0	11,902	100.0	12,289	100.0	24,193	100.0
Floor, ground surfaces	317,226	15.5	--	--	--	--	--	--	--	--
Handtools	91,853	4.5	--	--	--	--	--	--	--	--
Vehicles	158,197	7.8	--	--	--	--	--	--	--	--
Health care patient	97,564	4.8	--	--	--	--	--	--	--	--
All other	303,404	14.9	--	--	--	--	--	--	--	--

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

² Excludes farms with fewer than 11 employees.

³ 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 1995 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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