

Table 3. Number and percent of nonfatal occupational injuries and illnesses involving days away from work¹ involving repetitive motion by selected worker and case characteristics, 2001

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:	1,537,567	100.0	65,162	100.0	11,427	100.0	10,221	100.0	21,035	100.0
Sex:										
Men	1,009,499	65.7	25,463	39.1	1,286	11.3	6,122	59.9	8,792	41.8
Women	516,842	33.6	39,386	60.4	10,125	88.6	4,071	39.8	12,154	57.8
Age:										
Under 14	--	--	--	--	--	--	--	--	--	--
14 to 15	908	0.1	--	--	--	--	--	--	--	--
16 to 19	44,535	2.9	507	0.8	56	0.5	177	1.7	171	0.8
20 to 24	171,659	11.2	3,778	5.8	996	8.7	620	6.1	1,254	6.0
25 to 34	389,065	25.3	14,052	21.6	2,830	24.8	2,146	21.0	4,789	22.8
35 to 44	438,445	28.5	21,797	33.5	3,512	30.7	3,388	33.1	7,091	33.7
45 to 54	315,794	20.5	17,252	26.5	2,738	24.0	2,684	26.3	5,451	25.9
55 to 64	135,690	8.8	6,821	10.5	1,175	10.3	1,070	10.5	1,984	9.4
65 and over	24,541	1.6	578	0.9	81	0.7	105	1.0	214	1.0
Occupation:										
Managerial and professional	97,797	6.4	3,483	5.3	1,775	15.5	185	1.8	383	1.8
Technical, sales, and administrative support	237,717	15.5	17,723	27.2	9,219	80.7	902	8.8	3,488	16.6
Service	266,346	17.3	4,189	6.4	192	1.7	846	8.3	1,228	5.8
Farming, forestry, and fishing	44,336	2.9	833	1.3	--	--	223	2.2	264	1.3
Precision production, craft, and repair	281,027	18.3	11,193	17.2	97	0.8	3,957	38.7	2,951	14.0
Operators, fabricators, and laborers	605,769	39.4	27,569	42.3	137	1.2	4,083	39.9	12,662	60.2
Length of service with employer:										
Less than 3 months	181,874	11.8	2,829	4.3	189	1.7	397	3.9	1,360	6.5
3 months to 11 months	283,835	18.5	7,064	10.8	1,273	11.1	1,148	11.2	2,499	11.9
1 year to 5 years	511,471	33.3	22,045	33.8	4,244	37.1	3,430	33.6	6,890	32.8
More than 5 years	378,194	24.6	26,588	40.8	4,412	38.6	4,392	43.0	8,305	39.5
Not reported	182,192	11.8	6,637	10.2	1,309	11.5	854	8.4	1,980	9.4
Race or ethnic origin:										
White, non-Hispanic	765,228	49.8	33,638	51.6	5,455	47.7	5,424	53.1	11,109	52.8
Black, non-Hispanic	133,785	8.7	5,752	8.8	953	8.3	839	8.2	2,288	10.9
Hispanic	191,959	12.5	5,326	8.2	913	8.0	779	7.6	1,931	9.2
Asian or Pacific Islander	25,317	1.6	1,289	2.0	233	2.0	383	3.7	272	1.3
American Indian or Alaskan Native	5,661	0.4	152	0.2	80	0.7	--	--	46	0.2
Not reported	415,616	27.0	19,004	29.2	3,793	33.2	2,788	27.3	5,389	25.6

See footnotes at end of table.

Table 3. Number and percent of nonfatal occupational injuries and illnesses involving days away from work¹ involving repetitive motion by selected worker and case characteristics, 2001

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	40,153	2.6	674	1.0	--	--	214	2.1	219	1.0
Mining ³	10,582	0.7	114	0.2	37	0.3	15	0.1	--	--
Construction	185,662	12.1	3,741	5.7	105	0.9	1,472	14.4	714	3.4
Manufacturing	317,326	20.6	28,607	43.9	1,223	10.7	4,973	48.7	11,623	55.3
Transportation and public utilities ³	199,939	13.0	5,059	7.8	1,764	15.4	494	4.8	1,603	7.6
Wholesale trade	111,925	7.3	3,695	5.7	586	5.1	279	2.7	1,375	6.5
Retail trade	265,700	17.3	7,591	11.6	893	7.8	1,157	11.3	2,617	12.4
Finance, insurance, and real estate	37,982	2.5	4,161	6.4	2,799	24.5	112	1.1	337	1.6
Services	368,299	24.0	11,521	17.7	4,008	35.1	1,506	14.7	2,547	12.1
Public sector	--	--	--	--	--	--	--	--	--	--
Number of days away from work:										
Cases involving 1 day	237,547	15.4	5,226	8.0	789	6.9	1,106	10.8	1,672	7.9
Cases involving 2 days	195,958	12.7	4,367	6.7	972	8.5	810	7.9	1,304	6.2
Cases involving 3-5 days	305,140	19.8	8,435	12.9	1,354	11.8	1,066	10.4	3,097	14.7
Cases involving 6-10 days	193,066	12.6	7,388	11.3	1,371	12.0	1,026	10.0	2,643	12.6
Cases involving 11-20 days	170,772	11.1	9,316	14.3	1,956	17.1	1,290	12.6	2,951	14.0
Cases involving 21-30 days	97,526	6.3	6,210	9.5	1,243	10.9	842	8.2	1,748	8.3
Cases involving 31 or more days	337,558	22.0	24,221	37.2	3,743	32.8	4,082	39.9	7,619	36.2
Median days away from work	6		18		16		20		16	
Nature of injury, illness:										
Sprains, strains	669,889	43.6	11,796	18.1	1,051	9.2	1,699	16.6	4,275	20.3
Fractures	108,127	7.0	62	0.1	--	--	56	0.5	--	--
Cuts, lacerations, punctures	133,314	8.7	--	--	--	--	--	--	--	--
Bruises, contusions	136,361	8.9	--	--	--	--	--	--	--	--
Heat burns	25,078	1.6	--	--	--	--	--	--	--	--
Chemical burns	9,451	0.6	--	--	--	--	--	--	--	--
Amputations	8,612	0.6	--	--	--	--	--	--	--	--
Carpal tunnel syndrome	26,794	1.7	26,481	40.6	6,396	56.0	3,974	38.9	7,465	35.5
Tendonitis	14,124	0.9	8,729	13.4	1,473	12.9	1,352	13.2	3,567	17.0
Multiple injuries	53,211	3.5	--	--	--	--	--	--	--	--
With fractures	10,199	0.7	--	--	--	--	--	--	--	--
With sprains	21,959	1.4	--	--	--	--	--	--	--	--
Soreness, Pain	109,986	7.2	5,111	7.8	404	3.5	779	7.6	1,756	8.3
Back pain	42,679	2.8	740	1.1	--	--	119	1.2	226	1.1
All other	242,621	15.8	12,981	19.9	2,103	18.4	2,362	23.1	3,970	18.9

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	99,523	6.5	--	--	--	--	--	--	--	--
Eye	44,811	2.9	--	--	--	--	--	--	--	--
Neck	27,111	1.8	828	1.3	94	0.8	78	0.8	281	1.3
Trunk	561,603	36.5	10,508	16.1	283	2.5	1,713	16.8	4,231	20.1
Back	372,683	24.2	3,810	5.8	20	0.2	595	5.8	1,505	7.2
Shoulder	88,484	5.8	6,083	9.3	250	2.2	989	9.7	2,483	11.8
Upper extremities	355,344	23.1	49,664	76.2	10,450	91.5	8,072	79.0	15,455	73.5
Finger	123,523	8.0	2,077	3.2	170	1.5	344	3.4	728	3.5
Hand, except finger	63,727	4.1	2,543	3.9	398	3.5	387	3.8	943	4.5
Wrist	78,857	5.1	34,474	52.9	8,109	71.0	5,200	50.9	10,268	48.8
Lower extremities	322,959	21.0	1,014	1.6	--	--	77	0.8	149	0.7
Knee	119,670	7.8	647	1.0	--	--	65	0.6	99	0.5
Foot, toe	68,117	4.4	142	0.2	--	--	--	--	--	--
Body systems	21,657	1.4	59	0.1	--	--	--	--	--	--
Multiple	139,675	9.1	2,972	4.6	576	5.0	278	2.7	896	4.3
All other	9,695	0.6	106	0.2	--	--	--	--	--	--
Source of injury, illness:										
Chemicals, chemical products	25,125	1.6	--	--	--	--	--	--	--	--
Containers	209,078	13.6	--	--	--	--	--	--	--	--
Furniture, fixtures	53,974	3.5	--	--	--	--	--	--	--	--
Machinery	97,634	6.3	--	--	--	--	--	--	--	--
Parts and materials	162,475	10.6	--	--	--	--	--	--	--	--
Worker motion or position	245,867	16.0	65,162	100.0	11,427	100.0	10,221	100.0	21,035	100.0
Floor, ground surfaces	264,677	17.2	--	--	--	--	--	--	--	--
Handtools	68,113	4.4	--	--	--	--	--	--	--	--
Vehicles	128,534	8.4	--	--	--	--	--	--	--	--
Health care patient	67,635	4.4	--	--	--	--	--	--	--	--
All other	214,455	13.9	--	--	--	--	--	--	--	--

¹ Days away from work 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 2001 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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