

Table 7. Number and percent of nonfatal occupational injuries and illnesses involving days away from work¹ resulting from falls on the same level by selected worker and case characteristics, 2002

Characteristic	All Events		Falls		Fall on same level		Fall to floor, walkway, or other surface		Fall onto or against objects	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total:	1,436,194	100.0	272,988	100.0	176,019	100.0	151,454	100.0	21,021	100.0
Sex:										
Men	930,925	64.8	156,969	57.5	83,905	47.7	69,719	46.0	12,533	59.6
Women	500,592	34.9	115,023	42.1	92,024	52.3	81,728	54.0	8,486	40.4
Age:										
Under 14	--	--	--	--	--	--	--	--	--	--
14 to 15	198	0.0	--	--	--	--	--	--	--	--
16 to 19	38,387	2.7	5,609	2.1	3,698	2.1	2,790	1.8	472	2.2
20 to 24	159,229	11.1	25,105	9.2	15,778	9.0	13,460	8.9	2,155	10.3
25 to 34	358,377	25.0	56,793	20.8	34,594	19.7	29,630	19.6	4,300	20.5
35 to 44	400,871	27.9	70,910	26.0	43,795	24.9	37,729	24.9	5,269	25.1
45 to 54	304,970	21.2	63,059	23.1	41,810	23.8	35,598	23.5	5,346	25.4
55 to 64	143,523	10.0	39,900	14.6	27,671	15.7	24,806	16.4	2,403	11.4
65 and over	25,103	1.7	10,733	3.9	8,169	4.6	6,979	4.6	1,038	4.9
Occupation:										
Managerial and professional	92,967	6.5	23,072	8.5	16,723	9.5	15,048	9.9	1,442	6.9
Technical, sales, and administrative support	239,364	16.7	50,515	18.5	36,540	20.8	32,071	21.2	3,778	18.0
Service	270,251	18.8	60,247	22.1	49,521	28.1	44,066	29.1	4,512	21.5
Farming, forestry, and fishing	35,629	2.5	6,927	2.5	3,917	2.2	3,239	2.1	627	3.0
Precision production, craft, and repair	242,787	16.9	44,450	16.3	19,561	11.1	15,898	10.5	3,066	14.6
Operators, fabricators, and laborers	552,886	38.5	87,331	32.0	49,463	28.1	40,862	27.0	7,576	36.0
Length of service with employer:										
Less than 3 months	176,701	12.3	35,881	13.1	21,610	12.3	18,226	12.0	2,663	12.7
3 months to 11 months	290,342	20.2	55,295	20.3	35,088	19.9	30,250	20.0	4,236	20.2
1 year to 5 years	534,192	37.2	97,252	35.6	63,042	35.8	54,676	36.1	7,334	34.9
More than 5 years	422,273	29.4	82,345	30.2	55,477	31.5	47,681	31.5	6,688	31.8
Not reported	12,685	0.9	2,217	0.8	803	0.5	621	0.4	100	0.5
Race or ethnic origin:										
White, non-Hispanic	688,009	47.9	135,721	49.7	84,124	47.8	72,597	47.9	9,729	46.3
Black, non-Hispanic	114,453	8.0	20,443	7.5	14,423	8.2	12,913	8.5	1,270	6.0
Hispanic	180,419	12.6	33,389	12.2	20,851	11.8	17,181	11.3	3,265	15.5
Asian or Pacific Islander	22,099	1.5	3,532	1.3	2,661	1.5	2,324	1.5	293	1.4
American Indian or Alaskan Native	8,225	0.6	1,742	0.6	1,148	0.7	1,034	0.7	95	0.5
Not reported	422,989	29.5	78,161	28.6	52,813	30.0	45,405	30.0	6,370	30.3

See footnotes at end of table.

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Characteristic	All Events		Falls		Fall on same level		Fall to floor, walkway, or other surface		Fall onto or against objects	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Major industry division										
Agriculture, forestry, and fishing ²	31,520	2.2	5,932	2.2	2,866	1.6	2,364	1.6	478	2.3
Mining ³	11,355	0.8	1,924	0.7	1,004	0.6	642	0.4	362	1.7
Construction	163,641	11.4	36,324	13.3	12,308	7.0	9,815	6.5	2,152	10.2
Manufacturing	280,005	19.5	35,445	13.0	23,922	13.6	19,483	12.9	3,753	17.9
Transportation and public utilities ⁴	168,632	11.7	31,682	11.6	17,405	9.9	14,757	9.7	2,384	11.3
Wholesale trade	108,791	7.6	19,025	7.0	10,888	6.2	9,011	5.9	1,722	8.2
Retail trade	263,401	18.3	55,493	20.3	42,467	24.1	36,769	24.3	4,737	22.5
Finance, insurance, and real estate	36,689	2.6	9,309	3.4	6,265	3.6	5,512	3.6	648	3.1
Services	372,159	25.9	77,854	28.5	58,895	33.5	53,102	35.1	4,785	22.8
Public sector	--	--	--	--	--	--	--	--	--	--
Number of days away from work:										
Cases involving 1 day	214,923	15.0	34,288	12.6	24,560	14.0	20,267	13.4	3,790	18.0
Cases involving 2 days	161,426	11.2	27,137	9.9	19,239	10.9	16,257	10.7	2,309	11.0
Cases involving 3-5 days	266,511	18.6	46,851	17.2	31,251	17.8	26,741	17.7	3,970	18.9
Cases involving 6-10 days	178,778	12.4	29,940	11.0	19,025	10.8	15,968	10.5	2,711	12.9
Cases involving 11-20 days	158,609	11.0	29,584	10.8	18,195	10.3	16,042	10.6	1,808	8.6
Cases involving 21-30 days	95,886	6.7	18,629	6.8	11,861	6.7	10,012	6.6	1,689	8.0
Cases involving 31 or more days	360,061	25.1	86,560	31.7	51,888	29.5	46,167	30.5	4,744	22.6
Median days away from work	7		10		9		9		6	
Nature of injury, illness:										
Sprains, strains	617,186	43.0	94,211	34.5	60,880	34.6	54,647	36.1	4,813	22.9
Fractures	99,171	6.9	47,300	17.3	27,150	15.4	23,751	15.7	2,820	13.4
Cuts, lacerations, punctures	128,061	8.9	7,109	2.6	4,954	2.8	2,273	1.5	2,565	12.2
Bruises, contusions	126,986	8.8	46,601	17.1	33,651	19.1	27,628	18.2	5,364	25.5
Heat burns	21,468	1.5	--	--	--	--	--	--	--	--
Chemical burns	8,257	0.6	--	--	--	--	--	--	--	--
Amputations	8,793	0.6	44	0.0	18	0.0	--	--	18	0.1
Carpal tunnel syndrome	22,651	1.6	--	--	--	--	--	--	--	--
Tendonitis	9,275	0.6	140	0.1	132	0.1	69	0.0	62	0.3
Multiple injuries	52,496	3.7	24,293	8.9	14,205	8.1	12,213	8.1	1,809	8.6
With fractures	12,137	0.8	4,926	1.8	2,604	1.5	2,296	1.5	283	1.3
With sprains	20,411	1.4	11,611	4.3	7,296	4.1	6,592	4.4	583	2.8
Soreness, Pain	116,956	8.1	23,232	8.5	15,642	8.9	14,091	9.3	1,384	6.6
Back pain	46,504	3.2	6,512	2.4	4,205	2.4	3,842	2.5	295	1.4
All other	224,896	15.7	30,047	11.0	19,385	11.0	16,782	11.1	2,186	10.4

See footnotes at end of table.

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Characteristic	All Events		Falls		Fall on same level		Fall to floor, walkway, or other surface		Fall onto or against objects	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Part of body affected:										
Head	90,228	6.3	10,888	4.0	7,837	4.5	5,730	3.8	1,948	9.3
Eye	42,286	2.9	244	0.1	150	0.1	85	0.1	65	0.3
Neck	22,885	1.6	2,151	0.8	1,316	0.7	1,051	0.7	255	1.2
Trunk	522,055	36.3	76,638	28.1	51,564	29.3	43,458	28.7	6,900	32.8
Back	345,294	24.0	42,341	15.5	28,613	16.3	25,433	16.8	2,361	11.2
Shoulder	83,924	5.8	13,733	5.0	9,153	5.2	7,431	4.9	1,525	7.3
Upper extremities	328,274	22.9	36,317	13.3	24,883	14.1	20,737	13.7	3,668	17.4
Finger	121,562	8.5	3,241	1.2	2,363	1.3	1,675	1.1	619	2.9
Hand, except finger	55,894	3.9	3,460	1.3	2,796	1.6	2,095	1.4	645	3.1
Wrist	69,187	4.8	12,757	4.7	8,585	4.9	7,841	5.2	566	2.7
Lower extremities	304,453	21.2	88,811	32.5	53,505	30.4	48,310	31.9	4,172	19.8
Knee	113,035	7.9	38,448	14.1	26,558	15.1	23,517	15.5	2,426	11.5
Foot, toe	60,729	4.2	9,501	3.5	4,217	2.4	3,943	2.6	217	1.0
Body systems	19,933	1.4	234	0.1	146	0.1	136	0.1	--	--
Multiple	139,445	9.7	56,682	20.8	36,035	20.5	31,415	20.7	3,960	18.8
All other	8,921	0.6	1,268	0.5	734	0.4	615	0.4	109	0.5
Source of injury, illness:										
Chemicals, chemical products	20,652	1.4	--	--	--	--	--	--	--	--
Containers	193,146	13.4	4,270	1.6	3,302	1.9	--	--	3,193	15.2
Furniture, fixtures	52,393	3.6	5,496	2.0	4,459	2.5	--	--	4,444	21.1
Machinery	92,560	6.4	3,192	1.2	2,619	1.5	--	--	2,549	12.1
Parts and materials	147,553	10.3	3,454	1.3	2,462	1.4	64	0.0	2,301	10.9
Worker motion or position	220,794	15.4	--	--	--	--	--	--	--	--
Floor, ground surfaces	255,548	17.8	238,662	87.4	154,576	87.8	151,281	99.9	711	3.4
Handtools	66,588	4.6	302	0.1	258	0.1	--	--	258	1.2
Vehicles	118,569	8.3	6,326	2.3	3,037	1.7	--	--	2,900	13.8
Health care patient	69,994	4.9	49	0.0	--	--	--	--	--	--
All other	198,395	13.8	11,225	4.1	5,266	3.0	95	0.1	4,625	22.0

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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