

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall to lower level	Fall down stairs or steps	Fall from floor, dock, or ground level	Fall from ladder	Fall from piled or stacked material
Total:	1,436,194	272,988	86,946	20,507	4,586	24,086	403
Sex:							
Men	930,925	156,969	64,714	9,645	3,328	20,014	329
Women	500,592	115,023	21,328	10,814	403	4,072	74
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	198	--	--	--	--	--	--
16 to 19	38,387	5,609	1,676	465	76	597	--
20 to 24	159,229	25,105	8,115	2,078	586	2,291	96
25 to 34	358,377	56,793	19,889	4,518	829	6,105	117
35 to 44	400,871	70,910	24,208	5,345	1,068	6,126	48
45 to 54	304,970	63,059	18,955	4,328	989	5,472	68
55 to 64	143,523	39,900	11,335	3,106	944	2,563	50
65 and over	25,103	10,733	2,465	632	94	846	19
Occupation:							
Managerial and professional	92,967	23,072	5,496	3,012	119	721	55
Technical, sales, and administrative support	239,364	50,515	12,896	4,993	244	3,806	73
Service	270,251	60,247	9,868	5,954	176	1,496	16
Farming, forestry, and fishing	35,629	6,927	2,481	135	322	912	--
Precision production, craft, and repair	242,787	44,450	23,338	2,126	1,109	10,305	65
Operators, fabricators, and laborers	552,886	87,331	32,717	4,213	2,609	6,802	172
Length of service with employer:							
Less than 3 months	176,701	35,881	12,284	2,243	708	4,077	83
3 months to 11 months	290,342	55,295	18,537	3,692	862	5,890	92
1 year to 5 years	534,192	97,252	30,420	7,792	1,224	7,973	139
More than 5 years	422,273	82,345	24,336	6,563	914	6,043	89
Not reported	12,685	2,217	1,370	219	879	103	--
Race or ethnic origin:							
White, non-Hispanic	688,009	135,721	45,583	10,092	2,192	13,915	199
Black, non-Hispanic	114,453	20,443	5,358	1,944	331	965	--
Hispanic	180,419	33,389	11,567	2,180	275	3,647	62
Asian or Pacific Islander	22,099	3,532	753	175	--	164	--
American Indian or Alaskan Native	8,225	1,742	396	73	--	122	--
Not reported	422,989	78,161	23,288	6,043	1,745	5,272	106

See footnotes at end of table.

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall to lower level	Fall down stairs or steps	Fall from floor, dock, or ground level	Fall from ladder	Fall from piled or stacked material
Major industry division							
Agriculture, forestry, and fishing <sup>2</sup>	31,520	5,932	2,433	165	266	766	--
Mining <sup>3</sup>	11,355	1,924	883	61	10	84	6
Construction	163,641	36,324	22,421	1,548	1,195	9,404	--
Manufacturing	280,005	35,445	9,950	2,315	474	2,544	71
Transportation and public utilities <sup>4</sup>	168,632	31,682	13,105	2,341	1,374	1,740	50
Wholesale trade	108,791	19,025	6,750	1,063	411	1,560	--
Retail trade	263,401	55,493	11,827	2,786	373	4,607	123
Finance, insurance, and real estate	36,689	9,309	2,763	1,547	30	530	--
Services	372,159	77,854	16,815	8,681	454	2,852	--
Public sector	--	--	--	--	--	--	--
Number of days away from work:							
Cases involving 1 day	214,923	34,288	8,737	3,182	248	2,223	43
Cases involving 2 days	161,426	27,137	7,003	1,902	399	1,824	36
Cases involving 3-5 days	266,511	46,851	13,815	3,348	798	4,309	77
Cases involving 6-10 days	178,778	29,940	9,069	2,782	404	1,980	101
Cases involving 11-20 days	158,609	29,584	10,570	2,503	473	2,904	9
Cases involving 21-30 days	95,886	18,629	5,955	1,307	247	1,578	26
Cases involving 31 or more days	360,061	86,560	31,798	5,484	2,017	9,268	111
Median days away from work	7	10	14	8	20	15	9
Nature of injury, illness:							
Sprains, strains	617,186	94,211	28,255	7,345	1,615	7,028	215
Fractures	99,171	47,300	18,344	3,342	646	6,034	46
Cuts, lacerations, punctures	128,061	7,109	2,003	489	173	452	46
Bruises, contusions	126,986	46,601	12,221	3,155	694	3,277	39
Heat burns	21,468	--	--	--	--	--	--
Chemical burns	8,257	--	--	--	--	--	--
Amputations	8,793	44	--	--	19	--	--
Carpal tunnel syndrome	22,651	--	--	--	--	--	--
Tendonitis	9,275	140	--	--	--	--	--
Multiple injuries	52,496	24,293	9,603	2,283	651	2,820	--
With fractures	12,137	4,926	2,251	297	105	764	--
With sprains	20,411	11,611	4,136	1,332	373	850	--
Soreness, Pain	116,956	23,232	6,699	1,807	270	1,865	--
Back pain	46,504	6,512	2,000	521	157	438	--
All other	224,896	30,047	9,782	2,071	518	2,605	18

See footnotes at end of table.

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall to lower level	Fall down stairs or steps	Fall from floor, dock, or ground level	Fall from ladder	Fall from piled or stacked material
<b>Part of body affected:</b>							
Head	90,228	10,888	2,890	671	84	870	--
Eye	42,286	244	94	--	--	73	--
Neck	22,885	2,151	690	108	159	166	--
Trunk	522,055	76,638	22,993	4,900	1,318	5,550	170
Back	345,294	42,341	12,269	3,037	677	2,881	130
Shoulder	83,924	13,733	4,306	806	298	945	--
Upper extremities	328,274	36,317	10,839	1,918	276	3,744	--
Finger	121,562	3,241	862	113	--	455	--
Hand, except finger	55,894	3,460	622	140	41	123	--
Wrist	69,187	12,757	4,064	670	118	1,365	17
Lower extremities	304,453	88,811	29,526	8,253	1,671	8,360	129
Knee	113,035	38,448	9,546	2,399	471	2,525	49
Foot, toe	60,729	9,501	4,275	827	228	1,480	--
Body systems	19,933	234	88	42	--	--	--
Multiple	139,445	56,682	19,442	4,539	1,075	5,180	45
All other	8,921	1,268	480	76	--	202	--
<b>Source of injury, illness:</b>							
Chemicals, chemical products	20,652	--	--	--	--	--	--
Containers	193,146	4,270	636	--	79	141	45
Furniture, fixtures	52,393	5,496	772	54	--	317	121
Machinery	92,560	3,192	392	--	--	--	--
Parts and materials	147,553	3,454	633	58	81	265	--
Worker motion or position	220,794	--	--	--	--	--	--
Floor, ground surfaces	255,548	238,662	76,625	19,929	3,670	20,038	220
Handtools	66,588	302	--	--	--	--	--
Vehicles	118,569	6,326	2,676	257	108	81	--
Health care patient	69,994	49	--	--	--	--	--
All other	198,395	11,225	5,190	187	633	3,208	--

See footnotes at end of table.

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall from roof	Fall from scaffold, staging	Fall from building girders or other structural steel	Fall from nonmoving vehicle
Total:	1,436,194	272,988	3,452	3,853	448	15,642
Sex:						
Men	930,925	156,969	3,141	3,745	395	14,334
Women	500,592	115,023	311	108	54	1,308
Age:						
Under 14	--	--	--	--	--	--
14 to 15	198	--	--	--	--	--
16 to 19	38,387	5,609	48	191	--	126
20 to 24	159,229	25,105	533	295	50	844
25 to 34	358,377	56,793	925	761	162	2,961
35 to 44	400,871	70,910	1,137	1,476	154	5,074
45 to 54	304,970	63,059	460	771	63	3,851
55 to 64	143,523	39,900	349	259	16	2,444
65 and over	25,103	10,733	--	45	--	247
Occupation:						
Managerial and professional	92,967	23,072	88	16	17	475
Technical, sales, and administrative support	239,364	50,515	114	96	--	772
Service	270,251	60,247	273	136	--	514
Farming, forestry, and fishing	35,629	6,927	18	16	--	411
Precision production, craft, and repair	242,787	44,450	1,998	2,307	232	1,695
Operators, fabricators, and laborers	552,886	87,331	959	1,272	159	11,772
Length of service with employer:						
Less than 3 months	176,701	35,881	728	833	147	1,826
3 months to 11 months	290,342	55,295	692	835	56	3,556
1 year to 5 years	534,192	97,252	1,313	1,273	138	5,753
More than 5 years	422,273	82,345	720	852	107	4,437
Not reported	12,685	2,217	--	61	--	71
Race or ethnic origin:						
White, non-Hispanic	688,009	135,721	2,126	1,815	277	8,526
Black, non-Hispanic	114,453	20,443	--	213	--	1,033
Hispanic	180,419	33,389	595	794	58	1,632
Asian or Pacific Islander	22,099	3,532	--	51	--	108
American Indian or Alaskan Native	8,225	1,742	--	--	19	69
Not reported	422,989	78,161	690	980	80	4,275

See footnotes at end of table.

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall from roof	Fall from scaffold, staging	Fall from building girders or other structural steel	Fall from nonmoving vehicle
Major industry division						
Agriculture, forestry, and fishing <sup>2</sup>	31,520	5,932	--	--	--	628
Mining <sup>3</sup>	11,355	1,924	--	112	--	315
Construction	163,641	36,324	2,349	2,812	213	1,693
Manufacturing	280,005	35,445	143	403	148	1,973
Transportation and public utilities <sup>4</sup>	168,632	31,682	41	95	--	5,688
Wholesale trade	108,791	19,025	178	73	--	2,464
Retail trade	263,401	55,493	327	209	--	1,410
Finance, insurance, and real estate	36,689	9,309	--	--	--	91
Services	372,159	77,854	385	118	--	1,381
Public sector	--	--	--	--	--	--
Number of days away from work:						
Cases involving 1 day	214,923	34,288	122	329	7	1,145
Cases involving 2 days	161,426	27,137	284	212	22	1,083
Cases involving 3-5 days	266,511	46,851	373	469	10	1,826
Cases involving 6-10 days	178,778	29,940	347	330	50	1,771
Cases involving 11-20 days	158,609	29,584	930	549	64	1,973
Cases involving 21-30 days	95,886	18,629	96	527	34	1,122
Cases involving 31 or more days	360,061	86,560	1,301	1,437	261	6,723
Median days away from work	7	10	18	22	49	21
Nature of injury, illness:						
Sprains, strains	617,186	94,211	979	902	64	5,987
Fractures	99,171	47,300	883	898	232	3,273
Cuts, lacerations, punctures	128,061	7,109	46	151	--	262
Bruises, contusions	126,986	46,601	494	424	53	1,972
Heat burns	21,468	--	--	--	--	--
Chemical burns	8,257	--	--	--	--	--
Amputations	8,793	44	--	--	--	--
Carpal tunnel syndrome	22,651	--	--	--	--	--
Tendonitis	9,275	140	--	--	--	--
Multiple injuries	52,496	24,293	423	435	77	1,328
With fractures	12,137	4,926	231	174	55	276
With sprains	20,411	11,611	92	98	--	695
Soreness, Pain	116,956	23,232	200	205	--	1,200
Back pain	46,504	6,512	116	111	--	315
All other	224,896	30,047	427	839	--	1,620

See footnotes at end of table.

**Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> resulting from falls to lower level by selected worker and case characteristics, 2002**

Characteristic	All Events	Falls	Fall from roof	Fall from scaffold, staging	Fall from building girders or other structural steel	Fall from nonmoving vehicle
Part of body affected:						
Head	90,228	10,888	102	171	47	486
Eye	42,286	244	--	--	--	--
Neck	22,885	2,151	--	--	--	78
Trunk	522,055	76,638	739	1,106	124	4,891
Back	345,294	42,341	428	460	50	2,551
Shoulder	83,924	13,733	69	336	55	1,159
Upper extremities	328,274	36,317	205	524	42	2,258
Finger	121,562	3,241	--	115	--	69
Hand, except finger	55,894	3,460	--	40	--	179
Wrist	69,187	12,757	68	160	--	1,103
Lower extremities	304,453	88,811	961	881	54	5,098
Knee	113,035	38,448	126	259	39	1,977
Foot, toe	60,729	9,501	237	115	--	642
Body systems	19,933	234	--	--	--	--
Multiple	139,445	56,682	1,313	1,161	182	2,827
All other	8,921	1,268	125	--	--	--
Source of injury, illness:						
Chemicals, chemical products	20,652	--	--	--	--	--
Containers	193,146	4,270	--	120	--	54
Furniture, fixtures	52,393	5,496	--	--	--	--
Machinery	92,560	3,192	--	--	--	145
Parts and materials	147,553	3,454	--	--	--	62
Worker motion or position	220,794	--	--	--	--	--
Floor, ground surfaces	255,548	238,662	3,133	3,406	429	13,289
Handtools	66,588	302	--	--	--	--
Vehicles	118,569	6,326	--	--	--	1,887
Health care patient	69,994	49	--	--	--	--
All other	198,395	11,225	259	243	--	180

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

<sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>3</sup> 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.

<sup>4</sup> 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  
March 2004