

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

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:	1,880,525	330,913	98,544	22,712	6,141	25,383	862
Sex:							
Men	1,240,018	197,496	77,609	10,965	5,366	21,724	777
Women	620,508	131,751	20,329	11,565	651	3,580	85
Age:							
Under 14 years	34	--	--	--	--	--	--
14 to 15 years	1,476	939	176	16	--	--	--
16 to 19 years	73,817	10,929	2,504	622	277	440	52
20 to 24 years	231,273	30,995	10,415	2,361	367	2,809	149
25 to 34 years	559,893	83,653	26,425	7,335	1,430	6,150	216
35 to 44 years	511,689	87,146	27,393	5,534	2,577	7,508	208
45 to 54 years	304,382	66,666	17,814	3,957	762	4,355	121
55 to 64 years	126,494	35,695	9,258	1,968	559	2,527	46
65 years and over	17,664	6,991	1,494	447	36	380	39
Occupation:							
Managerial and professional	106,760	26,827	6,121	3,934	221	694	16
Technical, sales, and administrative support	274,001	57,371	13,029	4,952	529	3,860	209
Service	332,461	71,287	9,974	5,559	410	1,616	34
Farming, forestry, and fishing	45,118	8,628	3,526	270	98	1,618	--
Precision production, craft, and repair	309,027	52,113	25,780	2,467	1,305	10,246	109
Operators, fabricators, and laborers	797,581	113,134	39,748	5,430	3,498	7,270	458
Length of service with employer:							
Less than 3 months	235,382	43,729	14,651	2,369	895	4,831	91
3 months to 11 months	342,944	58,148	17,302	3,456	663	5,225	168
1 year to 5 years	587,787	102,489	30,547	7,501	1,844	7,313	350
More than 5 years	506,341	91,269	25,548	5,691	2,091	6,065	188
Not reported	208,072	35,278	10,497	3,694	647	1,949	64
Race or ethnic origin:							
White, non-Hispanic	1,001,424	175,993	53,201	10,972	3,249	15,262	487
Black, non-Hispanic	165,700	29,507	7,623	2,250	1,187	1,171	40
Hispanic	169,300	29,912	9,767	1,801	318	2,961	86
Asian or Pacific Islander	27,010	3,966	1,159	239	--	311	--
American Indian or Alaskan Native	7,316	1,435	307	69	--	--	56
Not reported	509,775	90,101	26,487	7,380	1,363	5,646	188

See footnotes at end of table.

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

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 ²	38,256	6,981	2,890	83	89	1,519	--
Mining ³	15,091	2,676	1,510	137	22	221	8
Construction	182,334	38,200	21,382	1,527	1,256	7,525	119
Manufacturing	462,239	55,026	14,579	3,619	1,022	3,558	249
Transportation and public utilities ^{3,4}	224,030	42,970	17,096	2,304	1,460	2,821	62
Wholesale trade	144,698	20,849	7,856	1,209	736	1,421	67
Retail trade	322,046	66,134	11,746	3,395	759	3,858	297
Finance, insurance, and real estate	42,785	11,888	3,628	2,356	80	848	--
Services	449,047	86,191	17,858	8,080	717	3,613	57
Number of days away from work:							
Cases involving 1 day	313,907	45,874	11,500	3,581	1,027	2,396	121
Cases involving 2 days	245,510	39,323	11,286	3,325	622	3,036	80
Cases involving 3-5 days	388,010	61,773	16,636	4,794	916	4,007	168
Cases involving 6-10 days	248,389	43,257	11,988	2,786	483	3,821	85
Cases involving 11-20 days	219,888	40,592	12,587	2,847	1,214	2,995	170
Cases involving 21-30 days	117,529	22,629	6,930	1,260	484	1,453	50
Cases involving 31 or more days	347,292	77,466	27,617	4,119	1,396	7,674	188
Median days away from work	5	7	10	5	11	10	10
Nature of injury, illness:							
Sprains, strains	819,658	120,030	34,940	10,101	2,035	8,086	373
Fractures	120,497	54,115	20,784	3,468	895	5,750	201
Cuts, lacerations, punctures	156,418	9,111	1,929	298	328	562	--
Bruises, contusions	174,862	58,210	14,008	3,438	717	3,205	113
Heat burns	29,049	--	--	--	--	--	--
Chemical burns	11,578	--	--	--	--	--	--
Amputations	10,167	--	--	--	--	--	--
Carpal tunnel syndrome	29,937	--	--	--	--	--	--
Tendonitis	17,416	277	57	--	--	17	--
Multiple injuries	60,277	26,098	8,964	1,567	588	3,089	--
With fractures	11,542	5,036	2,144	241	105	511	--
With sprains	20,564	11,659	3,096	734	200	1,105	--
Soreness, Pain	125,588	25,192	6,787	1,810	189	1,396	42
Back pain	52,047	8,366	2,292	694	--	401	--
All other	325,080	37,861	11,075	2,021	1,388	3,279	116

See footnotes at end of table.

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

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
Part of body affected:							
Head	123,977	10,774	2,751	589	69	676	42
Eye	66,032	400	--	--	--	--	--
Neck	34,510	3,060	742	110	39	199	--
Trunk	715,562	103,043	27,502	5,555	1,508	7,249	311
Back	490,608	59,728	16,011	3,797	570	4,134	233
Shoulder	96,512	16,712	5,149	632	322	1,735	--
Upper extremities	425,649	44,810	11,932	1,718	405	3,997	150
Finger	152,585	3,484	884	215	--	209	--
Hand, except finger	75,610	4,956	948	338	--	175	--
Wrist	94,954	16,397	5,009	388	169	1,855	--
Lower extremities	375,538	109,470	36,306	10,542	3,118	7,428	254
Knee	127,623	47,162	11,246	3,280	783	2,555	92
Foot, toe	91,731	13,498	6,208	1,702	1,063	1,068	34
Body systems	26,800	265	--	--	--	--	--
Multiple	161,016	58,035	18,887	4,131	972	5,710	80
All other	17,474	1,457	402	64	--	116	--
Source of injury, illness:							
Chemicals, chemical products	34,904	16	--	--	--	--	--
Containers	272,851	5,294	549	--	--	227	122
Furniture, fixtures	68,602	6,287	455	--	--	227	--
Machinery	123,203	3,950	807	60	145	93	--
Parts and materials	208,917	5,356	735	44	89	212	--
Worker motion or position	272,992	--	--	--	--	--	--
Floor, ground surfaces	304,484	287,062	87,413	22,259	5,471	20,739	668
Handtools	81,080	359	50	--	--	--	--
Vehicles	151,009	8,168	2,975	180	75	208	--
Health care patient	86,661	134	--	--	--	--	--
All other	275,822	14,288	5,555	130	339	3,673	--

See footnotes at end of table.

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

Characteristic	All events	Falls	Fall from roof	Fall from scaffold, staging	Fall from building girders or other structural steel	Fall from nonmoving vehicle
Total:	1,880,525	330,913	3,129	4,376	379	19,204
Sex:						
Men	1,240,018	197,496	2,970	4,204	373	18,155
Women	620,508	131,751	157	153	--	1,036
Age:						
Under 14 years	34	--	--	--	--	--
14 to 15 years	1,476	939	--	--	--	--
16 to 19 years	73,817	10,929	168	75	--	415
20 to 24 years	231,273	30,995	479	266	118	1,172
25 to 34 years	559,893	83,653	1,183	1,254	70	4,532
35 to 44 years	511,689	87,146	802	1,551	83	5,704
45 to 54 years	304,382	66,666	316	634	50	4,131
55 to 64 years	126,494	35,695	48	402	--	2,433
65 years and over	17,664	6,991	--	--	--	356
Occupation:						
Managerial and professional	106,760	26,827	63	54	--	535
Technical, sales, and administrative support	274,001	57,371	37	55	--	840
Service	332,461	71,287	83	88	--	280
Farming, forestry, and fishing	45,118	8,628	--	19	--	754
Precision production, craft, and repair	309,027	52,113	2,220	2,794	277	2,389
Operators, fabricators, and laborers	797,581	113,134	701	1,363	62	14,386
Length of service with employer:						
Less than 3 months	235,382	43,729	801	1,132	61	2,459
3 months to 11 months	342,944	58,148	769	653	136	3,525
1 year to 5 years	587,787	102,489	909	1,169	103	5,513
More than 5 years	506,341	91,269	519	1,018	55	5,790
Not reported	208,072	35,278	131	403	--	1,917
Race or ethnic origin:						
White, non-Hispanic	1,001,424	175,993	2,130	2,572	188	10,800
Black, non-Hispanic	165,700	29,507	107	224	--	849
Hispanic	169,300	29,912	405	769	19	1,186
Asian or Pacific Islander	27,010	3,966	--	51	--	135
American Indian or Alaskan Native	7,316	1,435	--	--	--	--
Not reported	509,775	90,101	454	751	144	6,207

See footnotes at end of table.

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

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 ²	38,256	6,981	--	--	--	608
Mining ³	15,091	2,676	5	62	96	714
Construction	182,334	38,200	2,550	3,178	116	1,894
Manufacturing	462,239	55,026	139	689	84	2,071
Transportation and public utilities ^{3,4}	224,030	42,970	106	160	19	8,118
Wholesale trade	144,698	20,849	--	68	--	2,967
Retail trade	322,046	66,134	119	--	--	1,431
Finance, insurance, and real estate	42,785	11,888	45	--	16	64
Services	449,047	86,191	112	156	--	1,338
Number of days away from work:						
Cases involving 1 day	313,907	45,874	182	437	9	1,393
Cases involving 2 days	245,510	39,323	255	443	33	1,636
Cases involving 3-5 days	388,010	61,773	368	445	42	3,566
Cases involving 6-10 days	248,389	43,257	299	311	22	2,605
Cases involving 11-20 days	219,888	40,592	377	620	72	2,407
Cases involving 21-30 days	117,529	22,629	414	373	11	1,448
Cases involving 31 or more days	347,292	77,466	1,233	1,747	191	6,149
Median days away from work	5	7	23	17	31	12
Nature of injury, illness:						
Sprains, strains	819,658	120,030	443	1,093	67	7,164
Fractures	120,497	54,115	1,549	1,296	210	3,775
Cuts, lacerations, punctures	156,418	9,111	--	75	--	308
Bruises, contusions	174,862	58,210	392	821	46	2,869
Heat burns	29,049	--	--	--	--	--
Chemical burns	11,578	--	--	--	--	--
Amputations	10,167	--	--	--	--	--
Carpal tunnel syndrome	29,937	--	--	--	--	--
Tendonitis	17,416	277	--	16	--	--
Multiple injuries	60,277	26,098	415	444	35	1,434
With fractures	11,542	5,036	165	120	19	417
With sprains	20,564	11,659	19	77	--	545
Soreness, Pain	125,588	25,192	63	214	--	2,009
Back pain	52,047	8,366	--	43	--	659
All other	325,080	37,861	240	416	20	1,644

See footnotes at end of table.

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristic, 1996

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	123,977	10,774	--	197	--	502
Eye	66,032	400	--	--	--	--
Neck	34,510	3,060	--	--	--	231
Trunk	715,562	103,043	912	1,280	192	5,742
Back	490,608	59,728	461	562	167	3,140
Shoulder	96,512	16,712	103	224	--	1,281
Upper extremities	425,649	44,810	470	538	20	2,800
Finger	152,585	3,484	--	40	--	229
Hand, except finger	75,610	4,956	104	17	--	217
Wrist	94,954	16,397	192	319	--	1,058
Lower extremities	375,538	109,470	853	1,300	99	7,047
Knee	127,623	47,162	270	357	--	2,228
Foot, toe	91,731	13,498	160	180	--	998
Body systems	26,800	265	--	--	--	--
Multiple	161,016	58,035	828	985	62	2,800
All other	17,474	1,457	17	47	--	71
Source of injury, illness:						
Chemicals, chemical products	34,904	16	--	--	--	--
Containers	272,851	5,294	--	--	--	57
Furniture, fixtures	68,602	6,287	--	--	--	19
Machinery	123,203	3,950	--	--	--	203
Parts and materials	208,917	5,356	35	--	--	--
Worker motion or position	272,992	--	--	--	--	--
Floor, ground surfaces	304,484	287,062	2,866	4,167	344	16,390
Handtools	81,080	359	--	--	--	--
Vehicles	151,009	8,168	--	--	--	2,273
Health care patient	86,661	134	--	--	--	--
All other	275,822	14,288	215	145	--	226

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.

⁴ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 estimates for transportation and public utilities may have more variability than those for prior years.

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 1996 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
April 1998