

Table 8. Number of nonfatal occupational injuries and illnesses involving days away from work¹ involving falls to lower level by selected worker and case characteristics, 1999

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:	1,702,470	297,499	93,881	22,356	6,273	21,864	960
Sex:							
Men	1,129,243	178,503	70,911	11,059	4,504	18,828	830
Women	558,127	116,970	21,669	11,169	662	3,016	130
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	866	468	392	392	--	--	--
16 to 19	58,206	9,402	1,957	814	75	295	--
20 to 24	197,841	30,102	9,127	2,203	702	2,063	106
25 to 34	457,555	66,161	22,638	5,810	1,550	4,212	161
35 to 44	483,545	80,665	27,744	5,250	2,005	7,310	473
45 to 54	310,502	59,268	18,618	4,440	1,310	4,933	171
55 to 64	138,391	36,071	10,147	2,616	456	2,268	41
65 and over	22,538	9,091	1,679	498	117	375	--
Occupation:							
Managerial and professional	94,671	22,439	5,051	2,672	113	744	41
Technical, sales, and administrative support	249,426	51,073	12,931	5,751	447	2,988	152
Service	289,479	62,389	10,397	5,813	538	1,627	124
Farming, forestry, and fishing	42,899	7,110	3,013	256	159	1,120	--
Precision production, craft, and repair	297,965	50,361	25,310	2,234	1,536	10,312	137
Operators, fabricators, and laborers	719,728	102,864	36,639	5,506	3,391	5,022	484
Length of service with employer:							
Less than 3 months	229,969	42,681	15,073	3,453	993	3,668	332
3 months to 11 months	308,348	53,355	16,512	4,071	959	4,358	176
1 year to 5 years	549,718	93,678	30,995	6,783	1,528	7,663	114
More than 5 years	413,776	73,735	21,448	5,367	1,243	4,706	253
Not reported	200,660	34,050	9,853	2,682	1,551	1,470	86
Race or ethnic origin:							
White, non-Hispanic	859,591	151,044	48,480	10,957	2,279	12,517	431
Black, non-Hispanic	155,149	27,395	8,061	3,080	757	1,070	272
Hispanic	182,896	33,286	12,045	1,410	763	3,647	72
Asian or Pacific Islander	25,328	4,849	1,159	197	17	405	--
American Indian or Alaskan Native	6,812	1,101	371	80	--	102	--
Not reported	472,693	79,825	23,766	6,633	2,451	4,123	171

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 characteristics, 1999

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	34,941	5,901	2,649	274	92	979	--
Mining ³	11,318	2,108	1,081	86	25	125	12
Construction	193,765	40,061	22,381	1,370	1,549	8,287	327
Manufacturing	403,568	47,579	13,217	3,730	827	2,443	155
Transportation and public utilities ³	196,725	34,141	13,458	2,561	1,837	1,343	92
Wholesale trade	136,110	21,811	8,521	1,196	573	1,803	92
Retail trade	291,648	60,892	12,453	3,745	588	3,997	153
Finance, insurance, and real estate	39,472	9,397	2,611	1,090	70	812	--
Services	394,922	75,609	17,510	8,304	711	2,076	99
Public sector	--	--	--	--	--	--	--
Number of days away from work:							
Cases involving 1 day	272,605	39,085	10,279	3,379	516	1,911	140
Cases involving 2 days	219,191	33,706	9,894	3,184	788	2,020	34
Cases involving 3-5 days	348,806	58,686	15,975	4,784	900	3,742	403
Cases involving 6-10 days	226,406	36,701	11,186	3,128	587	2,698	65
Cases involving 11-20 days	193,564	33,638	10,833	2,390	758	2,404	59
Cases involving 21-30 days	107,415	19,955	7,353	1,585	446	1,667	70
Cases involving 31 or more days	334,483	75,728	28,361	3,906	2,279	7,421	188
Median days away from work	6	7	10	5	16	13	4
Nature of injury, illness:							
Sprains, strains	739,742	107,658	31,281	9,121	2,624	6,446	186
Fractures	113,734	52,168	21,263	3,611	1,003	6,350	231
Cuts, lacerations, punctures	153,762	10,223	2,350	393	174	545	--
Bruises, contusions	155,965	50,500	14,655	4,160	979	2,590	320
Heat burns	27,108	--	--	--	--	--	--
Chemical burns	11,614	--	--	--	--	--	--
Amputations	9,985	42	37	--	--	--	--
Carpal tunnel syndrome	27,922	--	--	--	--	--	--
Tendonitis	16,582	387	--	--	--	--	--
Multiple injuries	59,343	24,765	9,312	2,327	499	2,201	102
With fractures	10,965	4,450	2,428	200	66	432	--
With sprains	22,407	12,676	3,863	1,525	220	893	--
Soreness, Pain	109,257	18,320	4,910	1,122	242	1,092	--
Back pain	43,198	5,953	1,844	394	130	363	--
All other	277,455	33,432	10,038	1,621	752	2,627	52

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 characteristics, 1999

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	107,696	11,852	3,337	369	98	1,074	--
Eye	53,096	291	--	--	--	--	--
Neck	30,889	3,309	1,122	82	67	441	--
Trunk	631,173	87,150	26,774	5,738	1,731	5,907	493
Back	424,251	49,311	14,200	3,628	955	2,705	98
Shoulder	93,787	15,705	4,576	901	255	1,178	97
Upper extremities	397,118	41,767	11,455	2,308	362	3,848	159
Finger	149,475	3,587	890	436	17	174	--
Hand, except finger	70,809	5,004	700	183	17	293	--
Wrist	84,410	15,261	4,759	837	186	1,684	--
Lower extremities	350,202	96,562	31,085	9,243	2,935	6,135	215
Knee	127,953	41,819	9,865	2,606	957	1,746	45
Foot, toe	77,649	10,601	5,018	1,401	279	1,391	77
Body systems	21,910	185	37	--	--	--	--
Multiple	148,188	55,286	19,692	4,551	1,063	4,349	63
All other	15,294	1,388	379	54	16	109	--
Source of injury, illness:							
Chemicals, chemical products	28,773	16	--	--	--	--	--
Containers	244,574	4,287	605	18	57	133	91
Furniture, fixtures	58,537	4,830	689	47	--	170	--
Machinery	114,183	3,054	396	--	--	37	--
Parts and materials	192,005	5,144	1,229	59	387	164	62
Worker motion or position	267,060	--	--	--	--	--	--
Floor, ground surfaces	272,026	259,321	82,681	21,725	4,782	18,318	490
Handtools	77,942	461	54	--	--	--	--
Vehicles	137,660	7,901	2,360	219	47	77	--
Health care patient	72,363	118	--	--	--	--	--
All other	237,346	12,369	5,864	263	927	2,964	260

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 characteristics, 1999

Characteristic	All Events	Falls	Fall from roof	Fall from scaffold, staging	Fall from building girders or other structural steel	Fall from nonmoving vehicle
Total:	1,702,470	297,499	3,064	4,761	228	18,307
Sex:						
Men	1,129,243	178,503	3,019	4,565	218	16,315
Women	558,127	116,970	--	184	--	1,973
Age:						
Under 14	--	--	--	--	--	--
14 to 15	866	468	--	--	--	--
16 to 19	58,206	9,402	81	81	--	113
20 to 24	197,841	30,102	353	736	--	1,513
25 to 34	457,555	66,161	1,200	1,395	60	4,524
35 to 44	483,545	80,665	612	1,276	66	5,890
45 to 54	310,502	59,268	553	595	--	3,297
55 to 64	138,391	36,071	133	438	--	2,389
65 and over	22,538	9,091	18	--	--	270
Occupation:						
Managerial and professional	94,671	22,439	67	70	--	483
Technical, sales, and administrative support	249,426	51,073	52	57	--	755
Service	289,479	62,389	209	104	--	595
Farming, forestry, and fishing	42,899	7,110	--	--	--	580
Precision production, craft, and repair	297,965	50,361	1,993	2,587	138	2,121
Operators, fabricators, and laborers	719,728	102,864	737	1,932	85	13,533
Length of service with employer:						
Less than 3 months	229,969	42,681	518	1,288	78	2,240
3 months to 11 months	308,348	53,355	795	938	44	2,813
1 year to 5 years	549,718	93,678	1,284	1,218	42	6,901
More than 5 years	413,776	73,735	307	1,016	55	4,442
Not reported	200,660	34,050	160	300	--	1,911
Race or ethnic origin:						
White, non-Hispanic	859,591	151,044	1,504	2,210	121	9,739
Black, non-Hispanic	155,149	27,395	45	129	--	1,634
Hispanic	182,896	33,286	1,031	1,594	--	1,417
Asian or Pacific Islander	25,328	4,849	--	121	--	73
American Indian or Alaskan Native	6,812	1,101	--	--	--	111
Not reported	472,693	79,825	454	705	79	5,334

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 characteristics, 1999

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	34,941	5,901	--	--	--	387
Mining ³	11,318	2,108	--	52	8	526
Construction	193,765	40,061	2,323	3,556	136	1,525
Manufacturing	403,568	47,579	127	548	--	2,164
Transportation and public utilities ³	196,725	34,141	--	131	--	5,474
Wholesale trade	136,110	21,811	98	95	--	3,483
Retail trade	291,648	60,892	--	102	--	1,693
Finance, insurance, and real estate	39,472	9,397	53	54	--	196
Services	394,922	75,609	371	208	--	2,860
Public sector	--	--	--	--	--	--
Number of days away from work:						
Cases involving 1 day	272,605	39,085	183	385	13	2,070
Cases involving 2 days	219,191	33,706	163	368	3	1,931
Cases involving 3-5 days	348,806	58,686	237	598	15	2,439
Cases involving 6-10 days	226,406	36,701	230	697	17	1,914
Cases involving 11-20 days	193,564	33,638	246	576	16	2,572
Cases involving 21-30 days	107,415	19,955	532	306	13	1,337
Cases involving 31 or more days	334,483	75,728	1,473	1,831	151	6,045
Median days away from work	6	7	29	15	48	14
Nature of injury, illness:						
Sprains, strains	739,742	107,658	391	1,106	--	6,459
Fractures	113,734	52,168	1,272	1,280	48	3,888
Cuts, lacerations, punctures	153,762	10,223	139	168	--	501
Bruises, contusions	155,965	50,500	247	476	--	3,456
Heat burns	27,108	--	--	--	--	--
Chemical burns	11,614	--	--	--	--	--
Amputations	9,985	42	--	--	--	--
Carpal tunnel syndrome	27,922	--	--	--	--	--
Tendonitis	16,582	387	--	--	--	--
Multiple injuries	59,343	24,765	491	981	49	1,265
With fractures	10,965	4,450	268	400	38	555
With sprains	22,407	12,676	141	255	--	359
Soreness, Pain	109,257	18,320	--	374	16	768
Back pain	43,198	5,953	--	108	--	269
All other	277,455	33,432	509	374	49	1,957

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 characteristics, 1999

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	107,696	11,852	103	155	--	771
Eye	53,096	291	--	--	--	--
Neck	30,889	3,309	--	--	--	331
Trunk	631,173	87,150	805	1,103	--	5,629
Back	424,251	49,311	321	556	--	2,934
Shoulder	93,787	15,705	359	214	--	775
Upper extremities	397,118	41,767	421	822	--	1,960
Finger	149,475	3,587	--	76	--	61
Hand, except finger	70,809	5,004	43	37	--	90
Wrist	84,410	15,261	206	301	--	835
Lower extremities	350,202	96,562	768	980	61	6,194
Knee	127,953	41,819	58	300	--	2,537
Foot, toe	77,649	10,601	228	136	--	929
Body systems	21,910	185	--	--	--	--
Multiple	148,188	55,286	917	1,667	110	3,396
All other	15,294	1,388	38	--	--	--
Source of injury, illness:						
Chemicals, chemical products	28,773	16	--	--	--	--
Containers	244,574	4,287	99	--	--	64
Furniture, fixtures	58,537	4,830	--	--	--	--
Machinery	114,183	3,054	--	20	--	95
Parts and materials	192,005	5,144	166	75	--	84
Worker motion or position	267,060	--	--	--	--	--
Floor, ground surfaces	272,026	259,321	2,603	4,423	213	15,932
Handtools	77,942	461	--	--	--	20
Vehicles	137,660	7,901	--	19	--	1,862
Health care patient	72,363	118	--	--	--	--
All other	237,346	12,369	196	203	--	239

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 1999 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 2001