

**Table A-4a. Age-adjusted percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Total	8.8 (0.18)	6.2 (0.17)	1.7 (0.09)	1.3 (0.07)	21.2 (0.27)	27.0 (0.32)
Sex						
Male	9.4 (0.28)	5.9 (0.24)	1.6 (0.12)	1.3 (0.10)	18.0 (0.37)	25.3 (0.45)
Female	8.3 (0.23)	6.6 (0.23)	1.8 (0.13)	1.3 (0.10)	24.1 (0.38)	28.4 (0.41)
Age (years)						
18–44	2.7 (0.16)	3.8 (0.19)	0.7 (0.08)	0.7 (0.08)	7.3 (0.29)	15.3 (0.40)
45–64	12.5 (0.41)	8.1 (0.34)	1.9 (0.16)	2.3 (0.17)	29.8 (0.55)	36.4 (0.59)
65–74	21.6 (0.82)	9.8 (0.54)	3.6 (0.36)	1.8 (0.27)	46.5 (1.02)	44.1 (0.99)
75 and over	21.6 (0.93)	11.0 (0.70)	6.1 (0.59)	0.9 (0.24)	53.1 (1.19)	49.8 (1.22)
Race						
One race <sup>2</sup>	8.8 (0.18)	6.2 (0.17)	1.7 (0.09)	1.3 (0.07)	21.2 (0.27)	26.9 (0.32)
White	8.3 (0.20)	6.4 (0.20)	1.6 (0.10)	1.3 (0.08)	21.6 (0.30)	27.6 (0.36)
Black or African American	12.7 (0.52)	5.4 (0.39)	2.6 (0.25)	1.0 (0.15)	21.8 (0.65)	26.6 (0.76)
American Indian or Alaska Native	15.8 (2.52)	6.0 (1.49)	3.3 (0.99)	4.1 (1.23)	23.0 (2.73)	28.7 (3.42)
Asian	8.4 (0.74)	4.3 (0.50)	*1.2 (0.36)	1.2 (0.27)	12.9 (0.89)	17.3 (1.02)
Native Hawaiian or Other Pacific Islander	23.5 (5.97)	*6.7 (2.85)	*	*	*14.2 (4.53)	26.1 (7.08)
Two or more races <sup>3</sup>	12.1 (1.55)	10.3 (1.70)	*2.3 (0.72)	*2.5 (0.82)	24.5 (2.02)	32.4 (2.31)
Black or African American, white	*9.2 (3.36)	*12.3 (4.02)	*	-	27.0 (5.68)	36.7 (5.45)
American Indian or Alaska Native, white	11.0 (1.89)	13.6 (2.94)	*2.2 (0.86)	*3.7 (1.40)	26.9 (2.81)	37.5 (3.67)
Hispanic or Latino origin <sup>4</sup> and race						
Hispanic or Latino	12.6 (0.57)	5.2 (0.42)	2.0 (0.22)	1.7 (0.22)	15.4 (0.57)	20.5 (0.66)
Mexican or Mexican American	14.5 (0.82)	5.5 (0.60)	2.2 (0.35)	2.0 (0.35)	15.2 (0.80)	21.6 (0.94)
Not Hispanic or Latino	8.4 (0.19)	6.4 (0.19)	1.7 (0.10)	1.2 (0.08)	22.2 (0.30)	28.1 (0.36)
White, single race	7.7 (0.22)	6.7 (0.23)	1.6 (0.11)	1.2 (0.09)	22.8 (0.34)	29.1 (0.41)
Black or African American, single race	12.7 (0.53)	5.4 (0.40)	2.6 (0.25)	1.0 (0.16)	22.0 (0.66)	26.7 (0.77)
Education <sup>5</sup>						
Less than a high school diploma	14.0 (0.59)	8.5 (0.48)	3.1 (0.30)	2.4 (0.25)	24.3 (0.76)	30.4 (0.90)
High school diploma or GED <sup>6</sup>	11.0 (0.43)	6.7 (0.35)	2.4 (0.22)	1.4 (0.15)	25.3 (0.61)	31.2 (0.72)
Some college	10.4 (0.41)	8.1 (0.37)	1.8 (0.17)	1.6 (0.16)	26.9 (0.55)	33.3 (0.63)
Bachelor's degree or higher	6.9 (0.33)	5.1 (0.30)	1.1 (0.15)	0.9 (0.14)	20.6 (0.51)	25.1 (0.57)
Current employment status <sup>7</sup>						
Employed	6.7 (0.36)	5.1 (0.29)	0.8 (0.15)	0.8 (0.08)	18.1 (0.51)	24.2 (0.55)
Full-time	7.0 (0.60)	5.2 (0.42)	*0.9 (0.31)	0.7 (0.08)	18.0 (0.81)	24.4 (0.83)
Part-time	6.1 (0.57)	4.9 (0.50)	0.8 (0.18)	0.7 (0.15)	19.7 (0.91)	26.2 (0.99)
Not employed but has worked previously	12.2 (0.39)	8.7 (0.40)	3.0 (0.21)	2.4 (0.19)	27.9 (0.53)	34.2 (0.62)
Not employed and has never worked	11.1 (0.94)	4.0 (0.50)	2.6 (0.44)	1.6 (0.44)	17.5 (1.15)	21.7 (1.27)

**Table A-4a. Age-adjusted percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Family income <sup>8</sup>						
Less than \$35,000	11.9 (0.34)	8.0 (0.30)	3.0 (0.19)	1.9 (0.13)	24.9 (0.46)	31.4 (0.52)
\$35,000 or more	7.7 (0.23)	5.4 (0.22)	1.2 (0.11)	1.2 (0.10)	20.1 (0.35)	25.9 (0.41)
\$35,000–\$49,999	9.5 (0.48)	6.9 (0.43)	1.6 (0.22)	1.1 (0.18)	20.5 (0.71)	28.2 (0.84)
\$50,000–\$74,999	8.8 (0.51)	6.2 (0.46)	1.4 (0.23)	1.6 (0.24)	21.1 (0.64)	27.0 (0.75)
\$75,000–\$99,999	7.4 (0.56)	4.7 (0.42)	1.4 (0.31)	1.2 (0.24)	21.1 (0.84)	25.8 (0.90)
\$100,000 or more	5.6 (0.42)	4.3 (0.38)	0.9 (0.22)	0.9 (0.17)	18.7 (0.65)	24.3 (0.77)
Poverty status <sup>9</sup>						
Poor	13.6 (0.58)	8.2 (0.45)	3.5 (0.32)	2.1 (0.20)	25.4 (0.73)	32.8 (0.78)
Near poor	11.3 (0.49)	7.9 (0.43)	2.5 (0.24)	2.0 (0.22)	23.2 (0.63)	30.4 (0.78)
Not poor	7.6 (0.22)	5.6 (0.21)	1.2 (0.10)	1.1 (0.09)	20.3 (0.33)	25.7 (0.39)
Health insurance coverage <sup>10</sup>						
Under 65:						
Private	4.8 (0.20)	4.6 (0.21)	0.6 (0.08)	0.9 (0.09)	14.3 (0.33)	21.0 (0.41)
Medicaid	12.2 (0.73)	9.3 (0.68)	3.4 (0.42)	3.2 (0.39)	24.1 (0.96)	31.2 (1.04)
Other	11.8 (0.93)	7.6 (0.77)	3.2 (0.59)	2.6 (0.43)	25.7 (1.38)	34.0 (1.88)
Uninsured	6.3 (0.43)	5.5 (0.39)	1.3 (0.18)	1.0 (0.15)	11.4 (0.58)	22.7 (0.71)
65 and over:						
Private	19.6 (0.86)	9.7 (0.58)	4.5 (0.48)	1.2 (0.22)	51.0 (1.04)	47.6 (1.10)
Medicare and Medicaid	35.6 (2.15)	14.8 (1.49)	9.1 (1.37)	2.4 (0.57)	52.8 (2.31)	53.4 (2.44)
Medicare only	21.2 (1.04)	9.5 (0.79)	4.2 (0.55)	1.3 (0.34)	47.2 (1.31)	44.5 (1.36)
Other	22.9 (2.35)	15.2 (2.27)	5.5 (1.39)	*2.3 (0.88)	52.3 (2.81)	47.0 (2.66)
Uninsured	*15.5 (5.11)	*9.5 (4.55)	*	*	21.4 (5.94)	41.1 (8.00)
Marital status						
Married	8.6 (0.26)	6.1 (0.25)	1.3 (0.11)	1.1 (0.10)	21.2 (0.40)	26.5 (0.45)
Widowed	10.8 (1.47)	6.3 (1.19)	*3.9 (1.35)	*	30.3 (3.44)	32.8 (3.63)
Divorced or separated	11.1 (0.50)	8.5 (0.47)	2.6 (0.30)	2.0 (0.21)	25.9 (0.74)	34.0 (0.95)
Never married	8.8 (0.56)	5.0 (0.50)	2.3 (0.27)	1.2 (0.15)	18.5 (0.77)	23.5 (0.82)
Living with a partner	6.9 (0.97)	6.8 (0.85)	1.6 (0.41)	1.4 (0.33)	19.7 (1.50)	28.5 (1.64)
Place of residence <sup>11</sup>						
Large MSA	8.1 (0.25)	5.5 (0.22)	1.5 (0.12)	1.3 (0.10)	19.3 (0.36)	24.7 (0.42)
Small MSA	9.2 (0.34)	6.4 (0.34)	1.9 (0.16)	1.4 (0.12)	22.3 (0.50)	28.5 (0.56)
Not in MSA	10.5 (0.39)	8.2 (0.44)	2.4 (0.26)	1.1 (0.12)	25.6 (0.80)	32.1 (0.95)
Region						
Northeast	8.3 (0.47)	5.3 (0.43)	1.4 (0.20)	1.2 (0.19)	20.3 (0.65)	23.7 (0.73)
Midwest	8.9 (0.39)	6.5 (0.36)	1.6 (0.17)	1.4 (0.17)	23.2 (0.57)	28.9 (0.69)
South	9.8 (0.30)	6.7 (0.30)	2.0 (0.16)	1.1 (0.10)	21.6 (0.48)	26.9 (0.54)
West	7.7 (0.33)	6.0 (0.33)	1.8 (0.20)	1.5 (0.14)	19.4 (0.47)	27.9 (0.63)

**Table A-4a. Age-adjusted percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex						
Hispanic or Latino, male	13.4 (0.98)	4.9 (0.74)	2.2 (0.40)	1.6 (0.35)	12.3 (0.87)	16.8 (0.90)
Hispanic or Latina, female	11.8 (0.64)	5.5 (0.47)	1.9 (0.23)	1.8 (0.26)	18.3 (0.77)	23.7 (0.89)
Not Hispanic or Latino:						
White, single race, male	8.4 (0.33)	6.1 (0.30)	1.4 (0.14)	1.2 (0.13)	19.6 (0.48)	28.0 (0.59)
White, single race, female	7.2 (0.29)	7.4 (0.32)	1.8 (0.16)	1.3 (0.13)	25.8 (0.49)	30.1 (0.53)
Black or African American, single race, male	12.7 (0.86)	5.7 (0.61)	3.1 (0.45)	1.3 (0.27)	17.9 (0.90)	24.4 (1.18)
Black or African American, single race, female	12.8 (0.66)	5.1 (0.50)	2.2 (0.31)	0.7 (0.18)	25.4 (0.97)	28.4 (1.00)

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer) or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Responses from persons who said they had "borderline" diabetes were treated as unknown with respect to diabetes.

Respondents were also asked in separate questions if they had been told in the last 12 months by a doctor or other health professional that they had: weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence) or any kind of liver condition.

Lastly, respondents were asked if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Those who answered yes were classified as having an arthritis diagnosis. Respondents were also asked: "During the past 30 days, have you had pain, aching or stiffness in or around a joint?" (excluding back and neck) and, if yes, "Did your joint symptoms first begin more than 3 months ago?" Respondents with symptoms that began more than 3 months ago were classified in this table as having chronic joint symptoms.

A person may be represented in more than one column.

<sup>2</sup>Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

<sup>3</sup>Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

<sup>4</sup>Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over. Estimates are age adjusted to the projected 2000 U.S. population as the standard population using four age groups: 25-44, 45-64, 65-74, and 75 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

<sup>8</sup>Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

<sup>9</sup>"Poor" persons are defined as having income below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes that are 200% of the poverty threshold or greater.

<sup>10</sup>Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

<sup>11</sup>MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. Unless otherwise specified, estimates are age-adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-44, 45-64, 65-74, and 75 and over. Estimates for age groups are not age-adjusted. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarreal MA, Clarke TC. Tables of Summary Health Statistics for U.S. Adults: 2013 National Health Interview Survey. 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2013.

**Table A-4b. Frequencies (in thousands) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	All adults aged 18 and over	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Total	237,394	22,173	15,389	4,342	3,270	53,882	67,181
Sex							
Male	114,334	11,124	6,837	1,925	1,570	21,464	29,712
Female	123,061	11,048	8,552	2,417	1,700	32,418	37,469
Age (years)							
18–44	111,717	2,964	4,227	756	750	8,098	17,111
45–64	82,286	10,116	6,695	1,566	1,900	24,465	29,940
65–74	25,086	5,273	2,457	904	455	11,635	11,045
75 and over	18,305	3,820	2,011	1,115	165	9,684	9,085
Race							
One race <sup>2</sup>	233,678	21,787	15,059	4,257	3,194	53,091	66,067
White	189,484	17,139	12,898	3,382	2,632	45,078	55,788
Black or African American	28,503	3,325	1,501	671	303	5,996	7,452
American Indian or Alaska Native	1,970	282	99	*56	*79	410	547
Asian	13,236	987	541	*147	162	1,572	2,176
Native Hawaiian or Other Pacific Islander	485	*54	*	*	*	*36	*105
Two or more races <sup>3</sup>	3,716	385	330	*84	*75	791	1,114
Black or African American, white	801	*47	*71	*	-	113	170
American Indian or Alaska Native, white	1,570	196	208	*42	*61	457	602
Hispanic or Latino origin <sup>4</sup> and race							
Hispanic or Latino	35,704	3,409	1,598	561	547	4,219	6,373
Mexican or Mexican American	22,277	2,243	1,022	347	344	2,385	3,918
Not Hispanic or Latino	201,690	18,764	13,791	3,781	2,723	49,663	60,807
White, single race	156,858	13,972	11,396	2,863	2,144	41,212	49,994
Black or African American, single race	27,415	3,246	1,465	660	289	5,883	7,243
Education <sup>5</sup>							
Less than a high school diploma	27,749	4,451	2,576	1,036	708	7,942	9,335
High school diploma or GED <sup>6</sup>	52,621	6,502	3,856	1,402	798	15,185	17,878
Some college	60,000	6,290	4,945	1,063	998	16,504	20,415
Bachelor's degree or higher	65,758	4,464	3,361	697	646	13,325	16,354
Current employment status <sup>7</sup>							
Employed	144,126	7,851	6,876	806	1,169	21,637	31,859
Full-time	117,101	6,301	5,631	616	973	16,881	25,272
Part-time	24,980	1,355	1,150	169	175	4,382	6,129
Not employed but has worked previously	78,659	12,939	7,987	3,154	1,951	29,929	32,420
Not employed and has never worked	14,364	1,375	520	374	147	2,264	2,844

**Table A-4b. Frequencies (in thousands) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	All adults aged 18 and over	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Family income <sup>8</sup>							
Less than \$35,000	72,188	9,172	6,135	2,385	1,321	19,663	23,762
\$35,000 or more	149,560	11,519	8,361	1,700	1,849	30,706	39,576
\$35,000–\$49,999	30,855	3,090	2,184	526	346	6,765	9,033
\$50,000–\$74,999	40,797	3,656	2,644	556	680	8,964	11,446
\$75,000–\$99,999	27,096	1,901	1,322	296	326	5,472	6,856
\$100,000 or more	50,812	2,872	2,211	321	497	9,505	12,240
Poverty status <sup>9</sup>							
Poor	29,822	3,424	2,221	923	585	6,716	9,018
Near poor	38,468	4,380	3,127	1,035	740	9,298	11,908
Not poor	148,428	12,156	8,773	1,840	1,739	32,792	40,562
Health insurance coverage <sup>10</sup>							
Under 65:							
Private	125,224	6,835	6,081	795	1,308	20,251	28,354
Medicaid	19,711	2,317	1,808	657	611	4,665	6,046
Other	9,247	1,641	935	389	345	3,314	3,911
Uninsured	38,942	2,275	2,072	473	382	4,201	8,563
65 and over:							
Private	21,580	4,108	2,064	956	261	10,878	10,147
Medicare and Medicaid	3,185	1,085	478	282	76	1,676	1,698
Medicare only	14,960	3,102	1,399	615	203	6,979	6,585
Other	3,159	703	476	161	*77	1,658	1,495
Uninsured	411	*75	*43	*	*	83	163
Marital status							
Married	125,149	12,264	8,224	1,768	1,578	30,361	36,544
Widowed	14,432	3,010	1,606	869	307	7,506	6,982
Divorced or separated	27,632	3,732	2,785	779	728	8,723	10,713
Never married	52,816	2,379	1,821	694	436	4,840	8,699
Living with a partner	16,910	745	914	217	212	2,347	4,129
Place of residence <sup>11</sup>							
Large MSA	127,881	10,537	7,191	1,947	1,744	25,519	32,364
Small MSA	73,440	7,205	4,866	1,415	1,090	17,487	21,920
Not in MSA	36,074	4,430	3,332	979	435	10,876	12,896
Region							
Northeast	41,590	3,799	2,260	661	534	9,537	10,767
Midwest	53,833	4,979	3,637	876	762	13,082	16,085
South	87,664	9,179	6,188	1,826	1,120	20,458	24,867
West	54,307	4,215	3,304	979	854	10,805	15,462

**Table A-4b. Frequencies (in thousands) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	All adults aged 18 and over		Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
	Diabetes <sup>1</sup>						
Hispanic or Latino origin <sup>4</sup> , race, and sex							
Hispanic or Latino, male	17,870	1,721	713	271	237	1,536	2,637
Hispanic or Latina, female	17,834	1,687	885	290	310	2,682	3,736
Not Hispanic or Latino:							
White, single race, male	75,979	7,201	4,971	1,213	1,012	16,829	22,633
White, single race, female	80,880	6,772	6,424	1,650	1,132	24,383	27,361
Black or African American, single race, male	12,321	1,405	703	347	175	2,055	2,956
Black or African American, single race, female	15,094	1,841	762	313	114	3,828	4,286

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer) or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Responses from persons who said they had "borderline" diabetes were treated as unknown with respect to diabetes.

Respondents were also asked in separate questions if they had been told in the last 12 months by a doctor or other health professional that they had: weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence) or any kind of liver condition.

Lastly, respondents were asked if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Those who answered yes were classified as having an arthritis diagnosis. Respondents were also asked: "During the past 30 days, have you had pain, aching or stiffness in or around a joint?" (excluding back and neck) and, if yes, "Did your joint symptoms first begin more than 3 months ago?" Respondents with symptoms that began more than 3 months ago were classified in this table as having chronic joint symptoms.

A person may be represented in more than one column.

<sup>2</sup>Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

<sup>3</sup>Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

<sup>4</sup>Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

<sup>8</sup>Includes persons in families that reported either a dollar amount or would not provide a dollar amount but provided an income interval.

<sup>9</sup>"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold.

"Not poor" persons live in families with incomes that are 200% of the poverty threshold or greater.

<sup>10</sup>Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy.

"Uninsured" includes adults who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

<sup>11</sup>MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All adults aged 18 and over" column.

"Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villaruel MA, Clarke TC. Tables of Summary Health Statistics for U.S. Adults: 2013 National Health Interview Survey. 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2013.

**Table A-4c. Crude percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Total	9.5 (0.20)	6.5 (0.18)	1.8 (0.09)	1.4 (0.07)	22.7 (0.32)	28.3 (0.35)
Sex						
Male	9.9 (0.30)	6.0 (0.25)	1.7 (0.12)	1.4 (0.11)	18.8 (0.42)	26.0 (0.48)
Female	9.1 (0.26)	7.0 (0.24)	2.0 (0.14)	1.4 (0.10)	26.4 (0.44)	30.5 (0.45)
Age (years)						
18–44	2.7 (0.16)	3.8 (0.19)	0.7 (0.08)	0.7 (0.08)	7.3 (0.29)	15.3 (0.40)
45–64	12.5 (0.41)	8.1 (0.34)	1.9 (0.16)	2.3 (0.17)	29.8 (0.55)	36.4 (0.59)
65–74	21.6 (0.82)	9.8 (0.54)	3.6 (0.36)	1.8 (0.27)	46.5 (1.02)	44.1 (0.99)
75 and over	21.6 (0.93)	11.0 (0.70)	6.1 (0.59)	0.9 (0.24)	53.1 (1.19)	49.8 (1.22)
Race						
One race <sup>2</sup>	9.5 (0.20)	6.5 (0.18)	1.8 (0.10)	1.4 (0.08)	22.8 (0.32)	28.3 (0.35)
White	9.2 (0.23)	6.8 (0.21)	1.8 (0.11)	1.4 (0.09)	23.8 (0.37)	29.5 (0.40)
Black or African American	11.9 (0.56)	5.3 (0.39)	2.4 (0.24)	1.1 (0.17)	21.1 (0.73)	26.2 (0.80)
American Indian or Alaska Native	14.5 (2.42)	5.0 (1.40)	*2.9 (0.91)	*4.0 (1.23)	20.8 (2.88)	27.8 (3.33)
Asian	7.6 (0.72)	4.1 (0.49)	*1.1 (0.36)	1.2 (0.28)	11.9 (0.93)	16.4 (1.02)
Native Hawaiian or Other Pacific Islander	*11.3 (4.55)	*4.1 (1.93)	*	*	*7.5 (3.20)	*21.6 (6.99)
Two or more races <sup>3</sup>	10.5 (1.47)	8.9 (1.51)	*2.3 (0.75)	*2.0 (0.73)	21.3 (1.91)	30.0 (2.34)
Black or African American, white	*5.9 (2.60)	*8.9 (3.91)	*	-	14.1 (3.77)	21.2 (4.56)
American Indian or Alaska Native, white	12.7 (2.42)	13.2 (2.85)	*2.6 (1.13)	*3.9 (1.58)	29.1 (3.20)	38.3 (3.87)
Hispanic or Latino origin <sup>4</sup> and race						
Hispanic or Latino	9.7 (0.47)	4.5 (0.37)	1.6 (0.17)	1.5 (0.18)	11.8 (0.51)	17.9 (0.61)
Mexican or Mexican American	10.2 (0.63)	4.6 (0.51)	1.6 (0.23)	1.5 (0.26)	10.7 (0.65)	17.6 (0.80)
Not Hispanic or Latino	9.4 (0.22)	6.8 (0.20)	1.9 (0.11)	1.4 (0.08)	24.7 (0.35)	30.2 (0.39)
White, single race	9.0 (0.26)	7.3 (0.24)	1.8 (0.12)	1.4 (0.10)	26.3 (0.40)	31.9 (0.45)
Black or African American, single race	12.1 (0.57)	5.3 (0.41)	2.4 (0.25)	1.1 (0.17)	21.5 (0.75)	26.4 (0.82)
Education <sup>5</sup>						
Less than a high school diploma	16.4 (0.67)	9.3 (0.49)	3.7 (0.34)	2.6 (0.27)	28.7 (0.89)	33.7 (0.97)
High school diploma or GED <sup>6</sup>	12.6 (0.50)	7.3 (0.38)	2.7 (0.24)	1.5 (0.17)	28.9 (0.66)	34.0 (0.74)
Some college	10.7 (0.43)	8.3 (0.37)	1.8 (0.17)	1.7 (0.16)	27.6 (0.60)	34.1 (0.65)
Bachelor's degree or higher	6.9 (0.34)	5.1 (0.30)	1.1 (0.14)	1.0 (0.14)	20.3 (0.55)	24.9 (0.60)
Current employment status <sup>7</sup>						
Employed	5.5 (0.20)	4.8 (0.20)	0.6 (0.07)	0.8 (0.08)	15.0 (0.35)	22.1 (0.41)
Full-time	5.4 (0.22)	4.8 (0.22)	0.5 (0.08)	0.8 (0.09)	14.4 (0.37)	21.6 (0.44)
Part-time	5.5 (0.47)	4.6 (0.42)	0.7 (0.14)	0.7 (0.16)	17.6 (0.84)	24.6 (0.97)
Not employed but has worked previously	16.9 (0.45)	10.2 (0.38)	4.0 (0.24)	2.5 (0.17)	38.1 (0.58)	41.3 (0.59)
Not employed and has never worked	9.7 (0.78)	3.6 (0.45)	2.6 (0.41)	1.0 (0.25)	15.8 (1.02)	19.8 (1.15)

**Table A-4c. Crude percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Family income <sup>8</sup>						
Less than \$35,000	12.9 (0.38)	8.5 (0.31)	3.3 (0.21)	1.8 (0.13)	27.3 (0.57)	32.9 (0.59)
\$35,000 or more	7.8 (0.24)	5.6 (0.23)	1.1 (0.10)	1.2 (0.10)	20.6 (0.39)	26.5 (0.44)
\$35,000–\$49,999	10.2 (0.54)	7.1 (0.45)	1.7 (0.24)	1.1 (0.18)	22.0 (0.82)	29.3 (0.89)
\$50,000–\$74,999	9.1 (0.53)	6.5 (0.47)	1.4 (0.22)	1.7 (0.24)	22.0 (0.70)	28.1 (0.79)
\$75,000–\$99,999	7.1 (0.55)	4.9 (0.44)	1.1 (0.24)	1.2 (0.24)	20.2 (0.87)	25.3 (0.95)
\$100,000 or more	5.7 (0.39)	4.4 (0.35)	0.6 (0.13)	1.0 (0.16)	18.7 (0.67)	24.1 (0.75)
Poverty status <sup>9</sup>						
Poor	11.7 (0.56)	7.5 (0.43)	3.1 (0.29)	2.0 (0.19)	22.5 (0.79)	30.3 (0.84)
Near poor	11.6 (0.51)	8.1 (0.44)	2.7 (0.26)	1.9 (0.21)	24.2 (0.71)	31.0 (0.81)
Not poor	8.3 (0.24)	5.9 (0.23)	1.2 (0.10)	1.2 (0.10)	22.1 (0.39)	27.4 (0.43)
Health insurance coverage <sup>10</sup>						
Under 65:						
Private	5.5 (0.23)	4.9 (0.22)	0.6 (0.08)	1.0 (0.10)	16.2 (0.38)	22.7 (0.44)
Medicaid	11.9 (0.73)	9.2 (0.68)	3.3 (0.41)	3.1 (0.38)	23.7 (1.01)	30.7 (1.09)
Other	18.1 (1.43)	10.1 (1.00)	4.2 (0.64)	3.7 (0.55)	36.0 (1.70)	42.4 (1.82)
Uninsured	5.9 (0.41)	5.3 (0.38)	1.2 (0.17)	1.0 (0.14)	10.8 (0.57)	22.0 (0.71)
65 and over:						
Private	19.5 (0.85)	9.6 (0.57)	4.4 (0.47)	1.2 (0.23)	50.6 (1.05)	47.2 (1.10)
Medicare and Medicaid	35.6 (2.17)	15.0 (1.51)	8.9 (1.34)	2.4 (0.58)	52.9 (2.32)	53.4 (2.42)
Medicare only	21.4 (1.05)	9.4 (0.78)	4.1 (0.52)	1.4 (0.34)	46.7 (1.30)	44.1 (1.34)
Other	23.2 (2.33)	15.1 (2.19)	5.1 (1.26)	*2.4 (0.94)	52.5 (2.77)	47.4 (2.60)
Uninsured	*18.6 (5.74)	*10.4 (4.47)	*	*	20.3 (5.31)	39.9 (7.09)
Marital status						
Married	9.9 (0.29)	6.6 (0.26)	1.4 (0.11)	1.3 (0.11)	24.3 (0.44)	29.2 (0.47)
Widowed	21.4 (0.93)	11.2 (0.69)	6.0 (0.66)	2.1 (0.41)	52.1 (1.15)	48.5 (1.19)
Divorced or separated	13.8 (0.58)	10.1 (0.52)	2.8 (0.28)	2.6 (0.27)	31.6 (0.81)	38.8 (0.88)
Never married	4.5 (0.29)	3.4 (0.26)	1.3 (0.15)	0.8 (0.12)	9.2 (0.39)	16.5 (0.55)
Living with a partner	4.4 (0.50)	5.4 (0.58)	1.3 (0.29)	1.3 (0.27)	13.9 (0.93)	24.4 (1.15)
Place of residence <sup>11</sup>						
Large MSA	8.4 (0.27)	5.6 (0.22)	1.5 (0.12)	1.4 (0.11)	20.0 (0.41)	25.3 (0.45)
Small MSA	9.9 (0.38)	6.6 (0.36)	1.9 (0.17)	1.5 (0.13)	23.8 (0.60)	29.9 (0.63)
Not in MSA	12.5 (0.49)	9.3 (0.50)	2.7 (0.29)	1.2 (0.14)	30.2 (0.97)	35.8 (1.02)
Region						
Northeast	9.3 (0.52)	5.4 (0.43)	1.6 (0.21)	1.3 (0.20)	23.0 (0.80)	25.9 (0.79)
Midwest	9.4 (0.43)	6.8 (0.38)	1.6 (0.18)	1.4 (0.17)	24.3 (0.69)	29.9 (0.76)
South	10.7 (0.34)	7.1 (0.31)	2.1 (0.17)	1.3 (0.11)	23.4 (0.53)	28.4 (0.59)
West	7.9 (0.35)	6.1 (0.35)	1.8 (0.20)	1.6 (0.15)	19.9 (0.60)	28.5 (0.72)



**Table A-4c. Crude percentages (with standard errors) of selected diseases and conditions among adults aged 18 and over, by selected characteristics: United States, 2013**

Selected characteristic	Diabetes <sup>1</sup>	Ulcers <sup>1</sup>	Kidney disease <sup>1</sup>	Liver disease <sup>1</sup>	Arthritis diagnosis <sup>1</sup>	Chronic joint symptoms <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex						
Hispanic or Latino, male	9.8 (0.78)	4.0 (0.61)	1.5 (0.26)	1.3 (0.25)	8.6 (0.70)	14.8 (0.83)
Hispanic or Latina, female	9.6 (0.58)	5.0 (0.45)	1.6 (0.21)	1.7 (0.25)	15.0 (0.75)	21.0 (0.87)
Not Hispanic or Latino:						
White, single race, male	9.6 (0.39)	6.6 (0.32)	1.6 (0.15)	1.3 (0.15)	22.2 (0.56)	29.8 (0.62)
White, single race, female	8.5 (0.33)	8.0 (0.34)	2.0 (0.18)	1.4 (0.13)	30.2 (0.57)	33.9 (0.58)
Black or African American, single race, male	11.6 (0.87)	5.7 (0.64)	2.8 (0.43)	1.4 (0.31)	16.7 (0.99)	24.0 (1.24)
Black or African American, single race, female	12.5 (0.71)	5.1 (0.49)	2.1 (0.31)	0.8 (0.18)	25.4 (1.05)	28.4 (1.05)

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) greater than 30% and less than or equal to 50% and should be used with caution. Data not shown have an RSE greater than 50%.

- Quantity zero.

<sup>1</sup>In separate questions, respondents were asked if they had ever been told by a doctor or other health professional that they had an ulcer (including a stomach, duodenal, or peptic ulcer) or diabetes (or sugar diabetes; female respondents were instructed to exclude pregnancy-related diabetes). Responses from persons who said they had "borderline" diabetes were treated as unknown with respect to diabetes.

Respondents were also asked in separate questions if they had been told in the last 12 months by a doctor or other health professional that they had: weak or failing kidneys (excluding kidney stones, bladder infections, or incontinence) or any kind of liver condition.

Lastly, respondents were asked if they had ever been told by a doctor or other health professional that they had some form of arthritis, rheumatoid arthritis, gout, lupus, or fibromyalgia. Those who answered yes were classified as having an arthritis diagnosis. Respondents were also asked: "During the past 30 days, have you had pain, aching or stiffness in or around a joint?" (excluding back and neck) and, if yes, "Did your joint symptoms first begin more than 3 months ago?" Respondents with symptoms that began more than 3 months ago were classified in this table as having chronic joint symptoms.

A person may be represented in more than one column.

<sup>2</sup>Refers to persons who indicated only a single race group, including those of Hispanic or Latino origin.

<sup>3</sup>Refers to persons who indicated more than one race group, including those of Hispanic or Latino origin. Only two combinations of multiple race groups are shown due to small sample sizes for other combinations.

<sup>4</sup>Refers to persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

<sup>8</sup>Includes persons who reported a dollar amount or who would not provide a dollar amount but provided an income interval.

<sup>9</sup>"Poor" persons are defined as having income below the poverty threshold. "Near poor" persons have incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons have incomes that are 200% of the poverty threshold or greater.

<sup>10</sup>Based on a hierarchy of mutually exclusive categories. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults who had no coverage as well as those who had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care.

<sup>11</sup>MSA is metropolitan statistical area. Large MSAs have a population size of 1 million or more; small MSAs have a population size of less than 1 million. "Not in MSA" consists of persons not living in a metropolitan statistical area.

NOTES: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. For more information on the data source, methods, and definitions used for this table, refer to Technical Notes for Summary Health Statistics Tables: National Health Interview Survey (available from <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarroel MA, Clarke TC. Tables of Summary Health Statistics for U.S. Adults: 2013 National Health Interview Survey. 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2013.