

**Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Total	1.3 (0.07)	12.9 (0.27)	7.4 (0.20)	7.7 (0.22)	11.9 (0.25)	3.5 (0.14)
Sex						
Male	1.3 (0.11)	10.8 (0.35)	5.1 (0.26)	6.6 (0.29)	8.6 (0.33)	2.6 (0.18)
Female	1.2 (0.09)	14.8 (0.40)	9.6 (0.30)	8.7 (0.31)	14.9 (0.34)	4.4 (0.20)
Age (years)						
18–44	0.1 (0.02)	14.0 (0.42)	7.5 (0.31)	5.6 (0.28)	8.9 (0.34)	2.5 (0.18)
45–64	1.8 (0.15)	12.2 (0.38)	7.6 (0.30)	10.9 (0.39)	15.3 (0.47)	4.4 (0.23)
65–74	4.0 (0.40)	11.8 (0.66)	7.4 (0.53)	9.1 (0.60)	16.6 (0.71)	4.9 (0.39)
75 and over	4.0 (0.44)	9.8 (0.66)	6.2 (0.54)	7.5 (0.59)	13.1 (0.76)	5.2 (0.51)
Race						
One race <sup>2</sup>	1.3 (0.07)	12.8 (0.27)	7.3 (0.21)	7.6 (0.22)	11.8 (0.25)	3.5 (0.14)
White	1.3 (0.08)	12.7 (0.31)	7.3 (0.24)	8.0 (0.26)	12.2 (0.28)	3.5 (0.15)
Black or African American	1.0 (0.17)	15.0 (0.69)	8.6 (0.53)	6.0 (0.42)	12.1 (0.59)	4.3 (0.35)
American Indian or Alaska Native	*2.1 (0.78)	14.2 (2.43)	10.4 (2.11)	8.1 (1.93)	10.3 (1.95)	4.7 (1.37)
Asian	*0.3 (0.12)	9.2 (0.79)	4.9 (0.61)	5.8 (0.60)	6.6 (0.77)	1.7 (0.39)
Native Hawaiian or Other Pacific Islander	*	*16.6 (5.25)	*13.5 (4.70)	*9.0 (3.75)	*9.5 (3.97)	*14.2 (5.33)
Two or more races <sup>3</sup>	2.2 (0.64)	20.4 (2.15)	13.0 (1.91)	12.0 (1.95)	14.2 (1.89)	4.9 (0.95)
Black or African American, white	*	9.4 (2.33)	*6.2 (1.86)	*	*8.5 (3.65)	*
American Indian or Alaska Native, white	*3.4 (1.03)	23.6 (3.36)	16.1 (2.95)	16.3 (3.31)	16.5 (2.86)	7.2 (1.76)
Hispanic or Latino origin <sup>4</sup> and race						
Hispanic or Latino	0.9 (0.18)	10.4 (0.51)	5.9 (0.40)	5.8 (0.47)	9.0 (0.52)	1.9 (0.23)
Mexican or Mexican American	0.8 (0.19)	8.5 (0.61)	4.7 (0.47)	6.1 (0.67)	8.9 (0.68)	1.8 (0.24)
Not Hispanic or Latino	1.3 (0.08)	13.4 (0.31)	7.7 (0.23)	8.0 (0.24)	12.4 (0.28)	3.8 (0.15)
White, single race	1.4 (0.09)	13.5 (0.37)	7.8 (0.27)	8.5 (0.30)	13.0 (0.33)	3.8 (0.18)
Black or African American, single race	1.0 (0.17)	14.8 (0.70)	8.6 (0.54)	6.1 (0.43)	12.3 (0.61)	4.3 (0.36)
Education <sup>5</sup>						
Less than a high school diploma	2.9 (0.25)	11.3 (0.61)	7.5 (0.49)	5.6 (0.43)	10.0 (0.52)	4.8 (0.38)
High school diploma or GED <sup>6</sup>	1.8 (0.16)	11.2 (0.52)	7.1 (0.45)	7.2 (0.46)	12.7 (0.59)	4.3 (0.38)
Some college	1.4 (0.16)	13.7 (0.50)	7.9 (0.38)	9.1 (0.44)	14.5 (0.51)	4.4 (0.29)
Bachelor's degree or higher	0.5 (0.10)	11.9 (0.45)	6.5 (0.34)	9.2 (0.40)	12.7 (0.44)	2.3 (0.20)
Current employment status <sup>7</sup>						
Employed	0.6 (0.09)	11.4 (0.33)	6.1 (0.25)	7.4 (0.29)	11.3 (0.38)	2.9 (0.26)
Full-time	0.6 (0.17)	11.2 (0.40)	5.9 (0.30)	7.5 (0.42)	11.3 (0.58)	2.9 (0.48)
Part-time	0.7 (0.16)	12.4 (0.74)	6.8 (0.56)	7.8 (0.62)	12.3 (0.74)	3.3 (0.41)
Not employed but has worked previously	2.1 (0.14)	16.9 (0.66)	10.3 (0.47)	8.3 (0.40)	13.8 (0.50)	5.4 (0.37)
Not employed and has never worked	1.5 (0.38)	10.9 (0.96)	7.2 (0.79)	5.0 (0.74)	8.3 (0.88)	4.3 (0.62)

**Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Family income <sup>8</sup>						
Less than \$35,000	2.3 (0.14)	15.0 (0.44)	9.3 (0.35)	6.9 (0.31)	12.2 (0.39)	5.7 (0.27)
\$35,000 or more	0.8 (0.09)	12.2 (0.33)	6.8 (0.27)	8.3 (0.30)	11.8 (0.32)	2.7 (0.17)
\$35,000–\$49,999	1.9 (0.27)	12.5 (0.66)	7.6 (0.53)	7.7 (0.57)	11.8 (0.71)	3.7 (0.47)
\$50,000–\$74,999	0.9 (0.18)	12.1 (0.62)	6.8 (0.47)	7.5 (0.49)	11.9 (0.57)	2.9 (0.30)
\$75,000–\$99,999	*0.3 (0.12)	11.5 (0.75)	6.5 (0.58)	7.2 (0.59)	11.4 (0.75)	2.7 (0.38)
\$100,000 or more	*0.5 (0.16)	12.4 (0.60)	6.3 (0.47)	9.6 (0.56)	11.8 (0.57)	2.1 (0.26)
Poverty status <sup>9</sup>						
Poor	2.7 (0.28)	15.9 (0.64)	10.5 (0.52)	7.0 (0.44)	12.1 (0.54)	5.5 (0.36)
Near poor	2.3 (0.21)	13.2 (0.56)	8.0 (0.46)	7.2 (0.45)	12.3 (0.61)	5.4 (0.40)
Not poor	0.8 (0.07)	12.3 (0.32)	6.7 (0.25)	8.3 (0.29)	11.9 (0.32)	2.7 (0.14)
Health insurance coverage <sup>10</sup>						
Under 65:						
Private	0.3 (0.05)	12.8 (0.40)	6.8 (0.28)	8.0 (0.31)	11.3 (0.36)	2.5 (0.15)
Medicaid	2.1 (0.28)	18.6 (0.87)	13.2 (0.78)	7.4 (0.60)	12.2 (0.76)	6.4 (0.52)
Other	2.6 (0.39)	15.3 (1.70)	8.3 (1.07)	7.9 (0.89)	14.1 (1.17)	5.7 (0.74)
Uninsured	0.7 (0.16)	10.6 (0.72)	6.1 (0.61)	5.7 (0.55)	9.1 (0.76)	3.0 (0.40)
65 and over:						
Private	3.3 (0.39)	11.0 (0.66)	7.0 (0.56)	8.2 (0.58)	15.5 (0.72)	5.1 (0.50)
Medicare and Medicaid	8.2 (1.60)	16.4 (1.93)	13.2 (1.87)	10.5 (1.57)	16.5 (1.99)	8.6 (1.53)
Medicare only	4.1 (0.50)	10.3 (0.74)	5.6 (0.55)	8.7 (0.75)	14.6 (0.88)	4.6 (0.48)
Other	4.4 (0.88)	7.9 (1.20)	5.4 (1.03)	6.8 (1.25)	12.5 (1.83)	3.8 (0.85)
Uninsured	*	*	*	*	*	*
Marital status						
Married	1.0 (0.09)	11.3 (0.36)	6.4 (0.28)	7.9 (0.31)	12.2 (0.36)	2.9 (0.21)
Widowed	*3.2 (0.98)	14.0 (3.36)	*8.5 (2.75)	5.5 (1.28)	18.2 (3.81)	*5.6 (1.75)
Divorced or separated	2.1 (0.21)	14.3 (0.76)	9.3 (0.63)	8.8 (0.56)	14.5 (0.67)	6.4 (0.48)
Never married	1.4 (0.29)	13.7 (0.56)	7.7 (0.44)	7.2 (0.49)	11.0 (0.56)	3.5 (0.28)
Living with a partner	1.4 (0.41)	15.1 (1.44)	9.0 (1.15)	7.1 (0.95)	9.8 (1.17)	2.9 (0.54)
Place of residence <sup>11</sup>						
Large MSA	1.1 (0.09)	12.7 (0.36)	7.0 (0.27)	7.4 (0.28)	10.9 (0.32)	2.9 (0.17)
Small MSA	1.4 (0.13)	12.9 (0.49)	7.7 (0.39)	8.4 (0.41)	13.0 (0.50)	4.1 (0.26)
Not in MSA	1.8 (0.16)	13.8 (0.77)	8.5 (0.55)	7.3 (0.61)	13.1 (0.61)	4.5 (0.40)
Region						
Northeast	1.3 (0.18)	13.2 (0.69)	7.9 (0.55)	7.6 (0.57)	9.6 (0.53)	2.9 (0.29)
Midwest	1.3 (0.13)	13.2 (0.62)	7.7 (0.43)	7.0 (0.42)	12.0 (0.53)	3.9 (0.31)
South	1.5 (0.12)	12.5 (0.43)	7.1 (0.35)	7.1 (0.38)	14.1 (0.43)	3.9 (0.23)
West	0.9 (0.11)	13.1 (0.51)	7.3 (0.37)	9.4 (0.44)	9.7 (0.49)	2.9 (0.25)

**Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex						
Hispanic or Latino, male	0.8 (0.22)	7.7 (0.66)	3.9 (0.50)	5.3 (0.59)	7.2 (0.72)	1.6 (0.30)
Hispanic or Latina, female	1.0 (0.25)	12.9 (0.75)	7.8 (0.60)	6.2 (0.62)	10.8 (0.68)	2.3 (0.32)
Not Hispanic or Latino:						
White, single race, male	1.4 (0.13)	11.4 (0.46)	5.5 (0.32)	7.3 (0.40)	9.2 (0.43)	2.8 (0.26)
White, single race, female	1.4 (0.12)	15.5 (0.55)	10.0 (0.40)	9.7 (0.41)	16.6 (0.49)	4.8 (0.27)
Black or African American, single race, male	1.1 (0.23)	12.6 (1.03)	5.2 (0.65)	4.9 (0.61)	8.7 (0.78)	2.6 (0.42)
Black or African American, single race, female	1.0 (0.25)	16.4 (0.91)	11.3 (0.79)	7.0 (0.62)	15.3 (0.81)	5.7 (0.53)

\* 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> Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents who had been told they had asthma were asked if they still had asthma. Respondents were asked in four separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or chronic bronchitis. 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, Lucas JW. Tables of Summary Health Statistics for U.S. Adults: 2014 National Health Interview Survey, 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2014.

**Table A-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	All adults aged 18 and over	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Total	239,688	3,400	30,598	17,717	19,089	29,442	8,692
Sex							
Male	115,541	1,623	12,387	5,889	7,824	10,139	2,993
Female	124,148	1,777	18,212	11,828	11,265	19,302	5,699
Age (years)							
18–44	112,149	98	15,651	8,404	6,315	9,997	2,835
45–64	82,605	1,511	10,032	6,230	8,986	12,653	3,600
65–74	26,362	1,052	3,103	1,945	2,392	4,372	1,285
75 and over	18,573	739	1,813	1,139	1,397	2,420	971
Race							
One race <sup>2</sup>	235,831	3,321	29,828	17,239	18,643	28,941	8,515
White	190,462	2,941	23,832	13,806	15,851	24,218	6,899
Black or African American	29,355	297	4,434	2,563	1,818	3,592	1,265
American Indian or Alaska Native	1,948	*43	292	218	165	213	*90
Asian	13,733	*35	1,226	621	785	893	218
Native Hawaiian or Other Pacific Islander	333	*	*43	*	*	*	*
Two or more races <sup>3</sup>	3,858	*79	771	478	447	501	176
Black or African American, white	760	-	109	*69	*30	*54	*
American Indian or Alaska Native, white	1,590	*71	382	267	255	275	127
Hispanic or Latino origin <sup>4</sup> and race							
Hispanic or Latino	36,571	237	3,823	2,135	1,957	3,073	645
Mexican or Mexican American	22,326	119	2,011	1,095	1,230	1,804	366
Not Hispanic or Latino	203,117	3,163	26,776	15,582	17,132	26,369	8,046
White, single race	157,364	2,716	20,496	11,942	14,075	21,427	6,332
Black or African American, single race	27,875	293	4,165	2,428	1,768	3,506	1,220
Education <sup>5</sup>							
Less than a high school diploma	27,612	1,023	3,206	2,159	1,665	3,004	1,443
High school diploma or GED <sup>6</sup>	52,697	1,135	5,807	3,695	3,943	7,005	2,361
Some college	59,919	898	8,152	4,744	5,685	8,895	2,698
Bachelor's degree or higher	67,940	288	8,081	4,462	6,429	8,733	1,523
Current employment status <sup>7</sup>							
Employed	146,624	642	17,187	9,336	11,223	16,452	3,628
Full-time	117,112	435	13,556	7,297	9,042	12,886	2,717
Part-time	27,205	162	3,483	1,919	2,070	3,284	811
Not employed but has worked previously	79,316	2,586	11,965	7,471	7,216	11,940	4,582
Not employed and has never worked	13,623	172	1,445	908	642	1,011	481

**Table A-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	All adults aged 18 and over	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Family income <sup>8</sup>							
Less than \$35,000	69,793	1,847	10,303	6,422	4,962	8,728	4,038
\$35,000 or more	144,503	1,169	17,508	9,729	12,443	17,604	3,852
\$35,000–\$49,999	28,044	578	3,506	2,152	2,171	3,355	1,061
\$50,000–\$74,999	35,733	347	4,312	2,421	2,813	4,412	1,029
\$75,000–\$99,999	27,053	*63	3,086	1,732	2,071	3,228	717
\$100,000 or more	53,673	181	6,604	3,424	5,388	6,610	1,045
Poverty status <sup>9</sup>							
Poor	31,383	719	5,054	3,271	2,046	3,631	1,684
Near poor	42,675	1,039	5,568	3,390	3,027	5,252	2,313
Not poor	152,199	1,412	18,393	10,130	13,219	18,959	4,219
Health insurance coverage <sup>10</sup>							
Under 65:							
Private	129,666	488	16,271	8,683	10,938	15,277	3,308
Medicaid	23,239	474	4,322	3,050	1,692	2,809	1,471
Other	9,095	421	1,546	890	893	1,693	702
Uninsured	31,587	213	3,380	1,929	1,740	2,805	933
65 and over:							
Private	22,525	747	2,471	1,567	1,859	3,546	1,128
Medicare and Medicaid	2,951	243	490	393	314	492	258
Medicare only	15,536	640	1,630	888	1,365	2,295	710
Other	3,513	154	285	200	232	448	142
Uninsured	313	*	*	*	*	*	*
Marital status							
Married	126,926	1,462	14,148	8,118	10,896	16,479	3,807
Widowed	14,312	703	1,754	1,153	1,156	2,265	955
Divorced or separated	26,802	799	3,953	2,639	2,606	4,336	1,895
Never married	53,788	274	7,953	4,275	3,302	4,732	1,558
Living with a partner	17,497	160	2,740	1,512	1,098	1,538	466
Place of residence <sup>11</sup>							
Large MSA	130,402	1,412	16,409	9,079	9,841	14,489	3,779
Small MSA	73,885	1,140	9,459	5,663	6,443	9,953	3,172
Not in MSA	35,402	848	4,731	2,975	2,806	5,000	1,741
Region							
Northeast	41,490	659	5,309	3,204	3,328	4,156	1,318
Midwest	55,095	772	7,129	4,209	3,894	6,786	2,162
South	89,270	1,452	11,065	6,346	6,674	13,181	3,656
West	53,834	517	7,095	3,958	5,193	5,320	1,556

**Table A-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	All adults aged 18 and over	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex							
Hispanic or Latino, male	18,309	99	1,455	700	886	1,192	262
Hispanic or Latina, female	18,262	138	2,368	1,435	1,071	1,881	384
Not Hispanic or Latino:							
White, single race, male	76,277	1,297	8,351	4,098	5,798	7,400	2,232
White, single race, female	81,087	1,419	12,145	7,844	8,277	14,027	4,099
Black or African American, single race, male	12,626	133	1,636	671	664	1,097	332
Black or African American, single race, female	15,249	160	2,530	1,757	1,104	2,409	888

\* 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> Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents who had been told they had asthma were asked if they still had asthma. Respondents were asked in four separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or chronic bronchitis. 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, Lucas JW. Tables of Summary Health Statistics for U.S. Adults: 2014 National Health Interview Survey, 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2014.

**Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Total	1.4 (0.08)	12.8 (0.26)	7.4 (0.20)	8.0 (0.22)	12.3 (0.25)	3.6 (0.14)
Sex						
Male	1.4 (0.11)	10.7 (0.34)	5.1 (0.25)	6.8 (0.29)	8.8 (0.32)	2.6 (0.18)
Female	1.4 (0.11)	14.7 (0.38)	9.6 (0.29)	9.1 (0.31)	15.6 (0.35)	4.6 (0.20)
Age (years)						
18–44	0.1 (0.02)	14.0 (0.42)	7.5 (0.31)	5.6 (0.28)	8.9 (0.34)	2.5 (0.18)
45–64	1.8 (0.15)	12.2 (0.38)	7.6 (0.30)	10.9 (0.39)	15.3 (0.47)	4.4 (0.23)
65–74	4.0 (0.40)	11.8 (0.66)	7.4 (0.53)	9.1 (0.60)	16.6 (0.71)	4.9 (0.39)
75 and over	4.0 (0.44)	9.8 (0.66)	6.2 (0.54)	7.5 (0.59)	13.1 (0.76)	5.2 (0.51)
Race						
One race <sup>2</sup>	1.4 (0.08)	12.7 (0.26)	7.3 (0.20)	7.9 (0.23)	12.3 (0.25)	3.6 (0.14)
White	1.5 (0.09)	12.5 (0.30)	7.3 (0.23)	8.3 (0.27)	12.7 (0.28)	3.6 (0.15)
Black or African American	1.0 (0.18)	15.1 (0.71)	8.7 (0.53)	6.2 (0.44)	12.2 (0.60)	4.3 (0.35)
American Indian or Alaska Native	*2.2 (0.82)	15.0 (2.59)	11.2 (2.31)	8.5 (2.07)	10.9 (2.19)	4.6 (1.37)
Asian	*0.3 (0.09)	8.9 (0.78)	4.5 (0.58)	5.7 (0.60)	6.5 (0.77)	1.6 (0.39)
Native Hawaiian or Other Pacific Islander	*	*13.0 (5.67)	*	*	*	*13.1 (6.21)
Two or more races <sup>3</sup>	2.0 (0.60)	20.0 (1.99)	12.4 (1.68)	11.6 (1.78)	13.0 (1.62)	4.6 (0.91)
Black or African American, white	*	14.3 (3.58)	*9.1 (2.82)	*3.9 (1.91)	*7.1 (2.33)	*
American Indian or Alaska Native, white	*4.5 (1.42)	24.0 (3.39)	16.8 (3.09)	16.1 (3.18)	17.3 (2.83)	8.0 (1.95)
Hispanic or Latino origin <sup>4</sup> and race						
Hispanic or Latino	0.6 (0.12)	10.5 (0.52)	5.8 (0.40)	5.4 (0.45)	8.4 (0.48)	1.8 (0.20)
Mexican or Mexican American	0.5 (0.14)	9.0 (0.66)	4.9 (0.52)	5.5 (0.60)	8.1 (0.63)	1.6 (0.22)
Not Hispanic or Latino	1.6 (0.09)	13.2 (0.29)	7.7 (0.22)	8.4 (0.25)	13.0 (0.28)	4.0 (0.15)
White, single race	1.7 (0.11)	13.0 (0.34)	7.6 (0.25)	9.0 (0.30)	13.6 (0.32)	4.0 (0.18)
Black or African American, single race	1.1 (0.18)	14.9 (0.71)	8.7 (0.55)	6.3 (0.46)	12.6 (0.63)	4.4 (0.36)
Education <sup>5</sup>						
Less than a high school diploma	3.7 (0.32)	11.6 (0.61)	7.9 (0.50)	6.0 (0.44)	10.9 (0.54)	5.2 (0.40)
High school diploma or GED <sup>6</sup>	2.2 (0.19)	11.0 (0.48)	7.0 (0.41)	7.5 (0.43)	13.3 (0.55)	4.5 (0.34)
Some college	1.5 (0.18)	13.6 (0.48)	7.9 (0.37)	9.5 (0.45)	14.9 (0.52)	4.5 (0.30)
Bachelor's degree or higher	0.4 (0.08)	11.9 (0.45)	6.6 (0.34)	9.5 (0.42)	12.9 (0.45)	2.2 (0.19)
Current employment status <sup>7</sup>						
Employed	0.4 (0.06)	11.7 (0.31)	6.4 (0.24)	7.7 (0.27)	11.2 (0.33)	2.5 (0.14)
Full-time	0.4 (0.05)	11.6 (0.35)	6.2 (0.27)	7.7 (0.31)	11.0 (0.36)	2.3 (0.15)
Part-time	0.6 (0.15)	12.8 (0.77)	7.1 (0.59)	7.6 (0.62)	12.1 (0.74)	3.0 (0.35)
Not employed but has worked previously	3.3 (0.20)	15.1 (0.45)	9.5 (0.34)	9.1 (0.36)	15.1 (0.42)	5.8 (0.29)
Not employed and has never worked	1.3 (0.30)	10.6 (0.95)	6.7 (0.73)	4.7 (0.67)	7.4 (0.77)	3.5 (0.49)

**Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Family income <sup>8</sup>						
Less than \$35,000	2.6 (0.17)	14.8 (0.42)	9.2 (0.34)	7.1 (0.31)	12.5 (0.39)	5.8 (0.26)
\$35,000 or more	0.8 (0.09)	12.1 (0.32)	6.7 (0.26)	8.6 (0.31)	12.2 (0.33)	2.7 (0.16)
\$35,000–\$49,999	2.1 (0.29)	12.5 (0.65)	7.7 (0.53)	7.8 (0.57)	12.0 (0.71)	3.8 (0.46)
\$50,000–\$74,999	1.0 (0.18)	12.1 (0.61)	6.8 (0.47)	7.9 (0.51)	12.4 (0.57)	2.9 (0.29)
\$75,000–\$99,999	*0.2 (0.08)	11.4 (0.73)	6.4 (0.55)	7.7 (0.61)	11.9 (0.76)	2.7 (0.35)
\$100,000 or more	0.3 (0.10)	12.3 (0.57)	6.4 (0.45)	10.0 (0.55)	12.3 (0.57)	1.9 (0.23)
Poverty status <sup>9</sup>						
Poor	2.3 (0.24)	16.1 (0.66)	10.4 (0.52)	6.5 (0.43)	11.6 (0.53)	5.4 (0.36)
Near poor	2.4 (0.23)	13.1 (0.56)	8.0 (0.45)	7.1 (0.44)	12.3 (0.61)	5.4 (0.39)
Not poor	0.9 (0.08)	12.1 (0.30)	6.7 (0.24)	8.7 (0.30)	12.5 (0.32)	2.8 (0.14)
Health insurance coverage <sup>10</sup>						
Under 65:						
Private	0.4 (0.06)	12.6 (0.38)	6.7 (0.27)	8.4 (0.31)	11.8 (0.37)	2.6 (0.15)
Medicaid	2.0 (0.28)	18.6 (0.88)	13.2 (0.78)	7.3 (0.60)	12.1 (0.76)	6.3 (0.52)
Other	4.6 (0.71)	17.0 (1.43)	9.8 (0.97)	9.8 (0.97)	18.7 (1.35)	7.7 (0.85)
Uninsured	0.7 (0.15)	10.7 (0.74)	6.1 (0.64)	5.5 (0.55)	8.9 (0.77)	3.0 (0.41)
65 and over:						
Private	3.3 (0.39)	11.0 (0.66)	7.0 (0.56)	8.3 (0.59)	15.8 (0.73)	5.0 (0.49)
Medicare and Medicaid	8.3 (1.65)	16.6 (1.98)	13.3 (1.91)	10.7 (1.63)	16.7 (2.01)	8.8 (1.58)
Medicare only	4.1 (0.49)	10.5 (0.75)	5.8 (0.55)	8.8 (0.75)	14.8 (0.90)	4.6 (0.48)
Other	4.4 (0.87)	8.1 (1.24)	5.7 (1.10)	6.6 (1.18)	12.8 (1.79)	4.0 (0.86)
Uninsured	*	*	*	*	*	*
Marital status						
Married	1.2 (0.10)	11.2 (0.33)	6.4 (0.26)	8.6 (0.32)	13.0 (0.37)	3.0 (0.19)
Widowed	4.9 (0.56)	12.3 (0.78)	8.1 (0.70)	8.1 (0.65)	15.9 (0.86)	6.7 (0.60)
Divorced or separated	3.0 (0.27)	14.8 (0.61)	9.9 (0.52)	9.7 (0.49)	16.2 (0.63)	7.1 (0.43)
Never married	0.5 (0.09)	14.8 (0.61)	8.0 (0.44)	6.1 (0.40)	8.8 (0.44)	2.9 (0.23)
Living with a partner	0.9 (0.26)	15.7 (1.55)	8.8 (1.09)	6.3 (0.81)	8.8 (1.09)	2.7 (0.42)
Place of residence <sup>11</sup>						
Large MSA	1.1 (0.10)	12.6 (0.35)	7.0 (0.27)	7.6 (0.28)	11.1 (0.32)	2.9 (0.17)
Small MSA	1.5 (0.15)	12.8 (0.47)	7.7 (0.38)	8.7 (0.42)	13.5 (0.50)	4.3 (0.26)
Not in MSA	2.4 (0.21)	13.4 (0.66)	8.4 (0.48)	7.9 (0.61)	14.1 (0.62)	4.9 (0.41)
Region						
Northeast	1.6 (0.22)	12.8 (0.64)	7.7 (0.50)	8.0 (0.57)	10.0 (0.55)	3.2 (0.31)
Midwest	1.4 (0.14)	12.9 (0.58)	7.7 (0.41)	7.1 (0.42)	12.3 (0.52)	3.9 (0.30)
South	1.6 (0.14)	12.4 (0.42)	7.1 (0.34)	7.5 (0.39)	14.8 (0.43)	4.1 (0.23)
West	1.0 (0.12)	13.2 (0.51)	7.4 (0.38)	9.7 (0.45)	9.9 (0.49)	2.9 (0.25)



**Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2014**

Selected characteristic	Emphysema <sup>1</sup>	Ever had asthma <sup>1</sup>	Still has asthma <sup>1</sup>	Hay fever <sup>1</sup>	Sinusitis <sup>1</sup>	Chronic bronchitis <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex						
Hispanic or Latino, male	0.5 (0.14)	7.9 (0.69)	3.8 (0.51)	4.9 (0.55)	6.5 (0.67)	1.4 (0.25)
Hispanic or Latina, female	0.8 (0.18)	13.0 (0.76)	7.9 (0.61)	5.9 (0.60)	10.3 (0.64)	2.1 (0.28)
Not Hispanic or Latino:						
White, single race, male	1.7 (0.16)	11.0 (0.43)	5.4 (0.31)	7.6 (0.39)	9.7 (0.42)	2.9 (0.25)
White, single race, female	1.8 (0.15)	15.0 (0.49)	9.7 (0.36)	10.2 (0.41)	17.3 (0.47)	5.1 (0.27)
Black or African American, single race, male	1.1 (0.24)	13.0 (1.07)	5.3 (0.68)	5.3 (0.66)	8.7 (0.79)	2.6 (0.43)
Black or African American, single race, female	1.1 (0.27)	16.6 (0.91)	11.5 (0.80)	7.2 (0.64)	15.8 (0.87)	5.8 (0.54)

\* 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> Respondents were asked in two separate questions if they had ever been told by a doctor or other health professional that they had emphysema or asthma. Respondents who had been told they had asthma were asked if they still had asthma. Respondents were asked in four separate questions if they had been told by a doctor or other health professional in the past 12 months that they had hay fever, sinusitis, or chronic bronchitis. 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 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, Lucas JW. Tables of Summary Health Statistics for U.S. Adults: 2014 National Health Interview Survey, 2015. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: CDC/NCHS, National Health Interview Survey, 2014.