

Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Total	1.5 (0.08)	11.8 (0.23)	6.9 (0.18)	7.6 (0.19)	11.7 (0.24)	3.6 (0.13)
Sex						
Male	1.7 (0.15)	10.3 (0.32)	5.2 (0.23)	6.6 (0.25)	8.6 (0.29)	2.5 (0.16)
Female	1.3 (0.09)	13.3 (0.33)	8.6 (0.28)	8.5 (0.29)	14.6 (0.34)	4.7 (0.21)
Age (years)						
18–44	0.2 (0.04)	12.2 (0.36)	6.7 (0.28)	5.7 (0.25)	8.9 (0.31)	2.3 (0.17)
45–64	2.0 (0.17)	12.1 (0.41)	7.8 (0.33)	10.8 (0.39)	15.4 (0.44)	4.9 (0.26)
65–74	4.8 (0.42)	11.1 (0.58)	6.5 (0.45)	8.5 (0.53)	15.1 (0.68)	5.6 (0.40)
75 and over	4.0 (0.46)	9.2 (0.60)	5.9 (0.50)	7.3 (0.63)	13.0 (0.76)	5.4 (0.54)
Race						
One race ²	1.5 (0.08)	11.7 (0.23)	6.9 (0.19)	7.5 (0.19)	11.7 (0.24)	3.6 (0.13)
White	1.5 (0.09)	11.7 (0.27)	6.9 (0.21)	8.0 (0.23)	12.2 (0.28)	3.8 (0.16)
Black or African American	1.2 (0.17)	13.6 (0.61)	8.8 (0.50)	5.3 (0.37)	11.7 (0.54)	3.8 (0.31)
American Indian or Alaska Native	*	13.7 (2.32)	7.7 (1.68)	10.6 (2.03)	12.4 (2.14)	4.0 (1.02)
Asian	*0.6 (0.21)	7.0 (0.70)	3.5 (0.47)	5.9 (0.69)	5.7 (0.62)	1.2 (0.26)
Native Hawaiian or Other Pacific Islander	-	20.8 (5.80)	*5.8 (2.37)	*	*4.2 (2.08)	*
Two or more races ³	3.6 (1.06)	18.4 (1.99)	9.5 (1.42)	9.5 (1.66)	12.8 (1.67)	5.7 (1.11)
Black or African American, white	*	12.6 (3.63)	*5.8 (2.33)	*12.9 (4.34)	14.1 (4.17)	*
American Indian or Alaska Native, white	*4.3 (1.45)	18.9 (2.99)	9.2 (1.88)	11.0 (2.64)	16.6 (2.93)	7.0 (1.66)
Hispanic or Latino origin ⁴ and race						
Hispanic or Latino	0.7 (0.15)	9.8 (0.49)	5.3 (0.37)	6.1 (0.43)	8.7 (0.50)	2.4 (0.22)
Mexican or Mexican American	*0.7 (0.22)	7.5 (0.59)	4.3 (0.48)	6.7 (0.60)	9.2 (0.67)	2.4 (0.31)
Not Hispanic or Latino	1.6 (0.09)	12.3 (0.26)	7.3 (0.21)	7.9 (0.21)	12.3 (0.26)	3.8 (0.15)
White, single race	1.7 (0.11)	12.4 (0.31)	7.3 (0.25)	8.5 (0.26)	13.1 (0.32)	4.0 (0.19)
Black or African American, single race	1.3 (0.18)	13.6 (0.62)	8.8 (0.51)	5.4 (0.39)	11.6 (0.55)	3.9 (0.32)
Education ⁵						
Less than a high school diploma	3.5 (0.38)	11.1 (0.56)	7.1 (0.44)	6.5 (0.49)	10.4 (0.59)	4.8 (0.37)
High school diploma or GED ⁶	2.2 (0.20)	10.6 (0.44)	7.0 (0.37)	6.8 (0.38)	11.5 (0.47)	4.2 (0.27)
Some college	1.4 (0.13)	12.6 (0.46)	7.5 (0.36)	8.9 (0.42)	15.0 (0.51)	4.6 (0.32)
Bachelor's degree or higher	0.7 (0.11)	11.3 (0.41)	6.1 (0.30)	9.7 (0.41)	12.1 (0.42)	2.5 (0.20)
Current employment status ⁷						
Employed	0.4 (0.06)	10.4 (0.36)	5.8 (0.27)	7.4 (0.32)	10.7 (0.37)	2.6 (0.20)
Full-time	0.4 (0.06)	10.3 (0.41)	5.9 (0.36)	7.1 (0.34)	10.4 (0.41)	2.4 (0.28)
Part-time	0.7 (0.17)	11.1 (0.73)	5.7 (0.54)	7.1 (0.60)	10.7 (0.73)	3.2 (0.39)
Not employed but has worked previously	2.7 (0.19)	15.6 (0.54)	9.7 (0.44)	8.7 (0.40)	13.7 (0.48)	5.4 (0.28)
Not employed and has never worked	1.8 (0.45)	12.1 (1.08)	8.4 (0.95)	5.8 (0.79)	9.6 (1.00)	5.0 (0.74)

Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Family income ⁸						
Less than \$35,000	2.7 (0.17)	14.2 (0.39)	8.9 (0.32)	6.7 (0.28)	11.8 (0.35)	5.5 (0.25)
\$35,000 or more	1.0 (0.09)	10.9 (0.30)	6.1 (0.22)	8.2 (0.26)	11.7 (0.32)	2.8 (0.17)
\$35,000–\$49,999	1.8 (0.28)	10.3 (0.58)	5.7 (0.43)	7.0 (0.53)	10.9 (0.58)	3.6 (0.44)
\$50,000–\$74,999	1.2 (0.18)	11.2 (0.58)	6.5 (0.41)	8.2 (0.50)	12.3 (0.59)	3.4 (0.32)
\$75,000–\$99,999	0.7 (0.17)	10.9 (0.73)	5.4 (0.49)	7.4 (0.55)	11.1 (0.67)	2.3 (0.36)
\$100,000 or more	0.4 (0.11)	11.2 (0.56)	6.3 (0.43)	9.5 (0.52)	12.1 (0.60)	2.2 (0.24)
Poverty status ⁹						
Poor	3.2 (0.30)	16.3 (0.66)	10.9 (0.55)	6.9 (0.42)	12.7 (0.58)	6.8 (0.48)
Near poor	2.4 (0.27)	11.2 (0.50)	6.7 (0.37)	6.3 (0.43)	11.1 (0.53)	4.6 (0.36)
Not poor	1.1 (0.09)	11.3 (0.30)	6.3 (0.23)	8.4 (0.26)	11.9 (0.32)	2.9 (0.16)
Health insurance coverage ¹⁰						
Under 65:						
Private	0.4 (0.06)	11.7 (0.33)	6.5 (0.24)	8.0 (0.28)	11.7 (0.33)	2.4 (0.15)
Medicaid	2.8 (0.38)	19.0 (0.94)	13.9 (0.85)	8.9 (0.73)	13.5 (0.87)	7.2 (0.56)
Other	2.4 (0.38)	15.1 (1.45)	8.3 (1.13)	9.4 (1.16)	13.1 (1.32)	5.7 (0.92)
Uninsured	1.2 (0.23)	9.9 (0.52)	5.3 (0.40)	5.2 (0.42)	8.4 (0.50)	3.5 (0.40)
65 and over:						
Private	3.6 (0.37)	9.9 (0.62)	6.2 (0.50)	8.4 (0.63)	15.6 (0.75)	5.1 (0.43)
Medicare and Medicaid	10.1 (1.47)	16.5 (1.67)	13.2 (1.57)	6.3 (0.94)	16.6 (1.67)	8.9 (1.17)
Medicare only	3.8 (0.50)	9.4 (0.70)	4.9 (0.48)	7.5 (0.68)	11.8 (0.81)	5.0 (0.58)
Other	7.2 (1.39)	10.8 (1.75)	6.8 (1.26)	8.5 (1.43)	13.4 (1.82)	6.9 (1.35)
Uninsured	*	*	*	-	*	*5.7 (2.46)
Marital status						
Married	1.1 (0.10)	10.1 (0.31)	5.8 (0.24)	8.1 (0.29)	11.9 (0.34)	2.9 (0.18)
Widowed	*3.8 (1.83)	16.6 (3.35)	10.2 (2.89)	8.5 (2.01)	14.2 (3.09)	3.5 (0.41)
Divorced or separated	2.4 (0.26)	13.3 (0.66)	8.5 (0.54)	8.5 (0.51)	14.8 (0.65)	5.7 (0.42)
Never married	1.0 (0.16)	13.2 (0.56)	7.9 (0.48)	7.7 (0.51)	11.6 (0.62)	3.9 (0.36)
Living with a partner	2.7 (0.73)	16.4 (1.39)	10.1 (1.23)	7.0 (0.85)	8.9 (0.86)	4.3 (0.77)
Place of residence ¹¹						
Large MSA	1.3 (0.10)	11.6 (0.31)	6.6 (0.23)	7.7 (0.28)	11.1 (0.32)	3.0 (0.16)
Small MSA	1.5 (0.14)	12.0 (0.43)	7.2 (0.36)	7.8 (0.32)	11.4 (0.41)	4.2 (0.25)
Not in MSA	2.1 (0.25)	12.1 (0.57)	7.6 (0.51)	6.9 (0.48)	14.7 (0.65)	4.6 (0.36)
Region						
Northeast	1.3 (0.18)	12.7 (0.62)	8.1 (0.51)	7.7 (0.49)	9.9 (0.55)	3.4 (0.32)
Midwest	1.9 (0.22)	11.8 (0.54)	7.3 (0.44)	7.0 (0.44)	11.9 (0.51)	3.4 (0.28)
South	1.6 (0.15)	10.5 (0.33)	6.0 (0.27)	6.9 (0.29)	14.1 (0.41)	4.2 (0.24)
West	1.0 (0.11)	13.2 (0.47)	7.1 (0.34)	9.3 (0.43)	9.0 (0.45)	3.2 (0.24)

Table A-2a. Age-adjusted percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Hispanic or Latino origin ⁴ , race, and sex						
Hispanic or Latino, male	1.0 (0.29)	8.4 (0.68)	4.2 (0.52)	5.2 (0.58)	7.8 (0.74)	1.6 (0.27)
Hispanic or Latina, female	0.4 (0.12)	11.2 (0.69)	6.6 (0.54)	6.9 (0.63)	9.6 (0.67)	3.2 (0.34)
Not Hispanic or Latino:						
White, single race, male	1.9 (0.18)	10.6 (0.43)	5.3 (0.30)	7.3 (0.33)	9.2 (0.39)	2.7 (0.22)
White, single race, female	1.5 (0.13)	14.0 (0.45)	9.2 (0.38)	9.6 (0.41)	16.8 (0.49)	5.3 (0.30)
Black or African American, single race, male	1.9 (0.34)	12.6 (0.99)	7.4 (0.79)	4.7 (0.54)	8.9 (0.76)	3.1 (0.45)
Black or African American, single race, female	0.9 (0.18)	14.4 (0.84)	9.9 (0.68)	5.9 (0.54)	13.9 (0.76)	4.5 (0.46)

* 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.

¹ 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.

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

³ 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.

⁴ 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.

⁵ 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.

⁶ GED is General Educational Development high school equivalency diploma.

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

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

⁹ "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.

¹⁰ 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.

¹¹ 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-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All adults aged 18 and over	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Total	237,394	3,831	28,024	16,540	18,638	28,734	9,005
Sex							
Male	114,334	2,094	11,706	5,940	7,811	10,116	2,912
Female	123,061	1,737	16,318	10,599	10,828	18,618	6,093
Age (years)							
18–44	111,717	220	13,599	7,422	6,341	9,892	2,592
45–64	82,286	1,669	9,955	6,398	8,848	12,667	4,017
65–74	25,086	1,213	2,792	1,637	2,123	3,794	1,405
75 and over	18,305	729	1,679	1,082	1,326	2,381	990
Race							
One race ²	233,678	3,745	27,316	16,182	18,283	28,277	8,838
White	189,484	3,331	22,151	13,080	15,766	24,013	7,509
Black or African American	28,503	323	3,859	2,463	1,535	3,280	1,096
American Indian or Alaska Native	1,970	*	269	150	204	223	76
Asian	13,236	*74	926	457	769	738	155
Native Hawaiian or Other Pacific Islander	485	-	*110	*32	*	*	*
Two or more races ³	3,716	87	709	358	355	457	166
Black or African American, white	801	*	*118	*76	*60	*52	*
American Indian or Alaska Native, white	1,570	*55	319	159	190	286	109
Hispanic or Latino origin ⁴ and race							
Hispanic or Latino	35,704	173	3,449	1,850	2,012	2,894	771
Mexican or Mexican American	22,277	*91	1,707	922	1,288	1,805	421
Not Hispanic or Latino	201,690	3,659	24,576	14,690	16,627	25,840	8,234
White, single race	156,858	3,176	19,080	11,463	13,867	21,376	6,792
Black or African American, single race	27,415	323	3,714	2,368	1,516	3,158	1,081
Education ⁵							
Less than a high school diploma	27,749	1,149	3,121	2,002	1,828	3,068	1,443
High school diploma or GED ⁶	52,621	1,378	5,558	3,697	3,780	6,493	2,431
Some college	60,000	837	7,518	4,548	5,473	9,116	2,778
Bachelor's degree or higher	65,758	436	7,515	4,071	6,522	8,092	1,678
Current employment status ⁷							
Employed	144,126	537	15,302	8,449	10,678	15,656	3,583
Full-time	117,101	366	12,346	6,982	8,925	12,858	2,772
Part-time	24,980	161	2,819	1,399	1,690	2,622	765
Not employed but has worked previously	78,659	3,080	11,046	6,971	7,166	11,723	4,793
Not employed and has never worked	14,364	214	1,656	1,112	794	1,329	607

Table A-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All adults aged 18 and over	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Family income ⁸							
Less than \$35,000	72,188	2,132	10,120	6,340	4,852	8,751	4,103
\$35,000 or more	149,560	1,496	16,472	9,273	12,708	18,036	4,393
\$35,000–\$49,999	30,855	591	3,207	1,779	2,185	3,427	1,137
\$50,000–\$74,999	40,797	488	4,583	2,672	3,464	5,182	1,442
\$75,000–\$99,999	27,096	215	3,004	1,534	2,030	3,042	660
\$100,000 or more	50,812	203	5,678	3,287	5,029	6,385	1,154
Poverty status ⁹							
Poor	29,822	825	4,837	3,165	1,916	3,560	1,858
Near poor	38,468	983	4,288	2,551	2,401	4,292	1,787
Not poor	148,428	1,702	16,747	9,475	13,024	18,455	4,578
Health insurance coverage ¹⁰							
Under 65:							
Private	125,224	596	14,509	8,215	10,502	15,241	3,271
Medicaid	19,711	534	3,726	2,713	1,723	2,646	1,409
Other	9,247	341	1,397	777	949	1,432	577
Uninsured	38,942	418	3,867	2,075	1,950	3,169	1,329
65 and over:							
Private	21,580	761	2,141	1,335	1,845	3,386	1,085
Medicare and Medicaid	3,185	328	532	422	197	530	288
Medicare only	14,960	581	1,424	725	1,132	1,787	753
Other	3,159	235	345	221	261	427	220
Uninsured	411	*	*	*	-	*	*37
Marital status							
Married	125,149	1,690	12,748	7,431	10,644	15,783	3,945
Widowed	14,432	711	1,686	1,122	1,171	2,113	963
Divorced or separated	27,632	943	3,852	2,472	2,685	4,440	1,838
Never married	52,816	256	7,092	3,921	3,055	4,861	1,603
Living with a partner	16,910	221	2,594	1,553	1,061	1,466	614
Place of residence ¹¹							
Large MSA	127,881	1,686	14,956	8,511	10,058	14,474	3,978
Small MSA	73,440	1,204	8,768	5,266	5,948	8,629	3,200
Not in MSA	36,074	941	4,300	2,763	2,632	5,631	1,826
Region							
Northeast	41,590	627	5,308	3,436	3,336	4,276	1,524
Midwest	53,833	1,124	6,302	3,909	3,810	6,519	1,866
South	87,664	1,512	9,246	5,301	6,344	12,921	3,848
West	54,307	567	7,168	3,893	5,149	5,017	1,767

Table A-2b. Frequencies (in thousands) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	All adults aged 18 and over	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Hispanic or Latino origin ⁴ , race, and sex							
Hispanic or Latino, male	17,870	*108	1,489	684	855	1,303	251
Hispanic or Latina, female	17,834	64	1,960	1,166	1,157	1,591	520
Not Hispanic or Latino:							
White, single race, male	75,979	1,704	7,938	4,069	5,900	7,293	2,153
White, single race, female	80,880	1,472	11,141	7,394	7,967	14,083	4,639
Black or African American, single race, male	12,321	197	1,529	881	597	1,044	383
Black or African American, single race, female	15,094	126	2,184	1,487	919	2,115	699

* 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.

¹ 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.

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

³ 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.

⁴ 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.

⁵ Shown only for adults aged 25 and over.

⁶ GED is General Educational Development high school equivalency diploma.

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

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

⁹ "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.

¹⁰ 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.

¹¹ 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, 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.

Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Total	1.6 (0.09)	11.8 (0.23)	7.0 (0.18)	7.9 (0.20)	12.1 (0.24)	3.8 (0.14)
Sex						
Male	1.8 (0.15)	10.3 (0.32)	5.2 (0.23)	6.8 (0.26)	8.9 (0.30)	2.5 (0.16)
Female	1.4 (0.10)	13.3 (0.32)	8.6 (0.27)	8.8 (0.29)	15.1 (0.34)	5.0 (0.21)
Age (years)						
18–44	0.2 (0.04)	12.2 (0.36)	6.7 (0.28)	5.7 (0.25)	8.9 (0.31)	2.3 (0.17)
45–64	2.0 (0.17)	12.1 (0.41)	7.8 (0.33)	10.8 (0.39)	15.4 (0.44)	4.9 (0.26)
65–74	4.8 (0.42)	11.1 (0.58)	6.5 (0.45)	8.5 (0.53)	15.1 (0.68)	5.6 (0.40)
75 and over	4.0 (0.46)	9.2 (0.60)	5.9 (0.50)	7.3 (0.63)	13.0 (0.76)	5.4 (0.54)
Race						
One race ²	1.6 (0.09)	11.7 (0.23)	6.9 (0.18)	7.8 (0.20)	12.1 (0.24)	3.8 (0.14)
White	1.8 (0.11)	11.7 (0.26)	6.9 (0.21)	8.3 (0.23)	12.7 (0.28)	4.0 (0.16)
Black or African American	1.1 (0.15)	13.6 (0.62)	8.7 (0.50)	5.4 (0.39)	11.5 (0.54)	3.8 (0.32)
American Indian or Alaska Native	*	13.7 (2.39)	7.7 (1.67)	10.3 (2.02)	11.3 (2.15)	3.9 (0.99)
Asian	*0.6 (0.18)	7.0 (0.72)	3.5 (0.46)	5.8 (0.69)	5.6 (0.61)	1.2 (0.27)
Native Hawaiian or Other Pacific Islander	-	22.8 (6.74)	*6.6 (2.84)	*	*	*
Two or more races ³	2.3 (0.63)	19.1 (2.07)	9.6 (1.43)	9.6 (1.73)	12.3 (1.67)	4.5 (0.89)
Black or African American, white	*	14.7 (4.32)	*9.4 (3.84)	*7.4 (2.97)	*6.5 (2.40)	*
American Indian or Alaska Native, white	*3.5 (1.21)	20.3 (3.22)	10.1 (2.09)	12.1 (2.91)	18.2 (3.20)	7.0 (1.77)
Hispanic or Latino origin ⁴ and race						
Hispanic or Latino	0.5 (0.11)	9.7 (0.49)	5.2 (0.36)	5.6 (0.40)	8.1 (0.48)	2.2 (0.19)
Mexican or Mexican American	*0.4 (0.15)	7.7 (0.58)	4.1 (0.45)	5.8 (0.51)	8.1 (0.61)	1.9 (0.23)
Not Hispanic or Latino	1.8 (0.10)	12.2 (0.25)	7.3 (0.20)	8.3 (0.22)	12.8 (0.27)	4.1 (0.16)
White, single race	2.0 (0.13)	12.2 (0.30)	7.3 (0.24)	8.9 (0.26)	13.6 (0.32)	4.3 (0.19)
Black or African American, single race	1.2 (0.16)	13.6 (0.63)	8.6 (0.51)	5.5 (0.40)	11.5 (0.55)	3.9 (0.33)
Education ⁵						
Less than a high school diploma	4.1 (0.43)	11.3 (0.55)	7.2 (0.43)	6.6 (0.47)	11.1 (0.61)	5.2 (0.39)
High school diploma or GED ⁶	2.6 (0.24)	10.6 (0.42)	7.0 (0.36)	7.2 (0.39)	12.3 (0.49)	4.6 (0.29)
Some college	1.4 (0.14)	12.5 (0.46)	7.6 (0.36)	9.1 (0.42)	15.2 (0.51)	4.6 (0.31)
Bachelor's degree or higher	0.7 (0.10)	11.4 (0.42)	6.2 (0.31)	9.9 (0.42)	12.3 (0.42)	2.6 (0.21)
Current employment status ⁷						
Employed	0.4 (0.05)	10.6 (0.28)	5.9 (0.20)	7.4 (0.25)	10.9 (0.29)	2.5 (0.15)
Full-time	0.3 (0.05)	10.5 (0.31)	6.0 (0.23)	7.6 (0.28)	11.0 (0.31)	2.4 (0.16)
Part-time	0.6 (0.18)	11.3 (0.70)	5.6 (0.48)	6.8 (0.55)	10.5 (0.69)	3.1 (0.38)
Not employed but has worked previously	3.9 (0.24)	14.1 (0.41)	8.9 (0.34)	9.1 (0.35)	14.9 (0.43)	6.1 (0.26)
Not employed and has never worked	1.5 (0.33)	11.5 (1.01)	7.7 (0.86)	5.5 (0.71)	9.3 (0.95)	4.2 (0.59)

Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Family income ⁸						
Less than \$35,000	3.0 (0.19)	14.0 (0.38)	8.8 (0.31)	6.7 (0.28)	12.1 (0.36)	5.7 (0.25)
\$35,000 or more	1.0 (0.10)	11.0 (0.30)	6.2 (0.22)	8.5 (0.26)	12.1 (0.32)	2.9 (0.17)
\$35,000–\$49,999	1.9 (0.30)	10.4 (0.57)	5.8 (0.43)	7.1 (0.52)	11.1 (0.59)	3.7 (0.43)
\$50,000–\$74,999	1.2 (0.19)	11.2 (0.58)	6.6 (0.41)	8.5 (0.52)	12.7 (0.60)	3.5 (0.33)
\$75,000–\$99,999	0.8 (0.19)	11.1 (0.73)	5.7 (0.50)	7.5 (0.53)	11.2 (0.67)	2.4 (0.37)
\$100,000 or more	0.4 (0.10)	11.2 (0.53)	6.5 (0.42)	9.9 (0.51)	12.6 (0.57)	2.3 (0.24)
Poverty status ⁹						
Poor	2.8 (0.26)	16.2 (0.66)	10.6 (0.55)	6.4 (0.41)	11.9 (0.56)	6.2 (0.46)
Near poor	2.6 (0.27)	11.2 (0.49)	6.6 (0.36)	6.2 (0.42)	11.2 (0.52)	4.6 (0.35)
Not poor	1.1 (0.10)	11.3 (0.29)	6.4 (0.22)	8.8 (0.27)	12.4 (0.32)	3.1 (0.16)
Health insurance coverage ¹⁰						
Under 65:						
Private	0.5 (0.07)	11.6 (0.32)	6.6 (0.24)	8.4 (0.29)	12.2 (0.34)	2.6 (0.16)
Medicaid	2.7 (0.38)	18.9 (0.94)	13.8 (0.85)	8.8 (0.73)	13.4 (0.87)	7.1 (0.56)
Other	3.7 (0.56)	15.2 (1.18)	8.4 (0.96)	10.3 (1.07)	15.5 (1.22)	6.2 (0.83)
Uninsured	1.1 (0.21)	9.9 (0.53)	5.3 (0.40)	5.0 (0.42)	8.1 (0.49)	3.4 (0.39)
65 and over:						
Private	3.5 (0.36)	9.9 (0.62)	6.2 (0.50)	8.6 (0.63)	15.7 (0.75)	5.0 (0.42)
Medicare and Medicaid	10.3 (1.53)	16.8 (1.70)	13.3 (1.59)	6.2 (0.93)	16.7 (1.68)	9.1 (1.19)
Medicare only	3.9 (0.51)	9.5 (0.71)	4.9 (0.48)	7.6 (0.66)	12.0 (0.80)	5.0 (0.57)
Other	7.4 (1.45)	10.9 (1.72)	7.0 (1.32)	8.3 (1.34)	13.5 (1.81)	7.0 (1.33)
Uninsured	*	*	*	-	*	*8.9 (3.88)
Marital status						
Married	1.4 (0.12)	10.2 (0.30)	5.9 (0.24)	8.5 (0.29)	12.6 (0.34)	3.2 (0.18)
Widowed	4.9 (0.55)	11.7 (0.70)	7.8 (0.56)	8.1 (0.66)	14.7 (0.77)	6.7 (0.61)
Divorced or separated	3.4 (0.34)	14.0 (0.60)	9.0 (0.50)	9.7 (0.51)	16.1 (0.61)	6.7 (0.44)
Never married	0.5 (0.07)	13.4 (0.53)	7.4 (0.41)	5.8 (0.38)	9.2 (0.46)	3.0 (0.26)
Living with a partner	1.3 (0.29)	15.3 (1.01)	9.2 (0.82)	6.3 (0.63)	8.7 (0.77)	3.6 (0.51)
Place of residence ¹¹						
Large MSA	1.3 (0.11)	11.7 (0.31)	6.7 (0.24)	7.9 (0.29)	11.3 (0.33)	3.1 (0.17)
Small MSA	1.6 (0.15)	11.9 (0.42)	7.2 (0.35)	8.1 (0.33)	11.8 (0.42)	4.4 (0.25)
Not in MSA	2.6 (0.31)	11.9 (0.55)	7.7 (0.48)	7.3 (0.50)	15.6 (0.64)	5.1 (0.38)
Region						
Northeast	1.5 (0.20)	12.8 (0.59)	8.3 (0.51)	8.0 (0.49)	10.3 (0.55)	3.7 (0.33)
Midwest	2.1 (0.23)	11.7 (0.53)	7.3 (0.43)	7.1 (0.44)	12.1 (0.52)	3.5 (0.28)
South	1.7 (0.16)	10.6 (0.33)	6.1 (0.27)	7.2 (0.30)	14.8 (0.41)	4.4 (0.24)
West	1.0 (0.12)	13.2 (0.47)	7.2 (0.34)	9.5 (0.44)	9.2 (0.45)	3.3 (0.24)

Table A-2c. Crude percentages (with standard errors) of selected respiratory diseases among adults aged 18 and over, by selected characteristics: United States, 2013

Selected characteristic	Emphysema ¹	Ever had Asthma ¹	Still has Asthma ¹	Hay Fever ¹	Sinusitis ¹	Chronic Bronchitis ¹
Hispanic or Latino origin ⁴ , race, and sex						
Hispanic or Latino, male	*0.6 (0.19)	8.4 (0.66)	3.8 (0.46)	4.8 (0.54)	7.3 (0.69)	1.4 (0.24)
Hispanic or Latina, female	0.4 (0.10)	11.0 (0.69)	6.5 (0.54)	6.5 (0.59)	8.9 (0.65)	2.9 (0.31)
Not Hispanic or Latino:						
White, single race, male	2.2 (0.22)	10.5 (0.42)	5.4 (0.30)	7.8 (0.35)	9.6 (0.40)	2.8 (0.22)
White, single race, female	1.8 (0.15)	13.8 (0.42)	9.2 (0.35)	9.9 (0.39)	17.4 (0.47)	5.7 (0.29)
Black or African American, single race, male	1.6 (0.28)	12.4 (0.98)	7.2 (0.77)	4.9 (0.56)	8.5 (0.74)	3.1 (0.45)
Black or African American, single race, female	0.8 (0.17)	14.5 (0.85)	9.9 (0.68)	6.1 (0.55)	14.0 (0.78)	4.6 (0.47)

* 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.

¹ 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.

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

³ 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.

⁴ 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.

⁵ Shown only for adults aged 25 and over.

⁶ GED is General Educational Development high school equivalency diploma.

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

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

⁹ "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.

¹⁰ 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.

¹¹ 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.