

**Table C-1a. Age-adjusted percentages (with standard errors) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Total	13.5 (0.41)	8.6 (0.34)
Sex		
Male	15.8 (0.61)	10.1 (0.49)
Female	11.0 (0.54)	7.0 (0.46)
Age		
0-4 years	5.6 (0.52)	4.3 (0.46)
5-11 years	15.7 (0.70)	10.6 (0.62)
12-17 years	17.1 (0.80)	9.7 (0.58)
Race		
One race <sup>2</sup>	13.5 (0.42)	8.6 (0.35)
White	12.7 (0.47)	7.9 (0.40)
Black or African American	18.4 (1.11)	13.0 (0.99)
American Indian or Alaska Native	15.0 (3.00)	10.0 (2.47)
Asian	9.6 (1.37)	5.5 (1.11)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races <sup>3</sup>	13.6 (1.56)	9.3 (1.28)
Black or African American and white	16.1 (2.76)	9.7 (1.97)
American Indian or Alaska Native and white	13.7 (3.64)	12.6 (3.51)
Hispanic or Latino origin <sup>4</sup> and race		
Hispanic or Latino	14.1 (0.75)	8.6 (0.60)
Mexican or Mexican American	12.1 (0.84)	7.2 (0.65)
Not Hispanic or Latino	13.3 (0.48)	8.6 (0.41)
White, single race	12.0 (0.57)	7.5 (0.50)
Black or African American only, single race	18.9 (1.17)	13.4 (1.05)
Family structure <sup>5</sup>		
Mother and father	12.2 (0.48)	7.5 (0.39)
Mother, no father	16.9 (0.80)	11.7 (0.69)
Father, no mother	11.1 (1.56)	6.8 (1.28)
Neither mother nor father	18.6 (2.65)	12.0 (2.16)
Parent's education <sup>6</sup>		
Less than high school diploma	12.6 (0.99)	7.9 (0.84)
High school diploma or GED <sup>7</sup>	13.1 (0.86)	8.6 (0.70)
More than high school	13.5 (0.51)	8.6 (0.43)
Family income <sup>8</sup>		
Less than \$35,000	15.8 (0.74)	10.3 (0.59)
\$35,000 or more	12.9 (0.54)	8.2 (0.47)
\$35,000-\$49,999	14.2 (1.17)	9.3 (0.96)
\$50,000-\$74,999	13.8 (1.19)	8.6 (1.02)
\$75,000-\$99,999	12.7 (1.14)	7.5 (0.88)
\$100,000 or more	11.8 (0.77)	7.5 (0.64)
Poverty status <sup>9</sup>		
Poor	16.4 (0.90)	11.0 (0.73)
Near poor	13.5 (0.84)	8.0 (0.62)
Not poor	12.6 (0.58)	8.2 (0.52)

**Table C-1a. Age-adjusted percentages (with standard errors) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Health insurance coverage <sup>10</sup>		
Private	12.3 (0.56)	7.9 (0.48)
Medicaid or other public	15.6 (0.66)	10.0 (0.53)
Other	13.6 (2.70)	*6.8 (2.23)
Uninsured	10.4 (1.46)	6.5 (1.19)
Place of residence <sup>11</sup>		
Large MSA	13.6 (0.58)	8.7 (0.51)
Small MSA	13.5 (0.74)	8.7 (0.55)
Not in MSA	13.1 (0.96)	7.9 (0.82)
Region		
Northeast	16.0 (1.16)	10.9 (1.01)
Midwest	12.6 (0.89)	8.5 (0.67)
South	13.9 (0.71)	8.9 (0.61)
West	12.1 (0.68)	6.9 (0.54)
Current health status		
Excellent or very good	11.8 (0.43)	7.1 (0.36)
Good	21.8 (1.25)	15.7 (1.06)
Fair or poor	32.6 (4.03)	26.0 (3.81)

\* 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%.

<sup>1</sup>Based on the questions, "Has a doctor or other health professional ever told you that [child's name] had asthma?" and "Does [child's name] still have asthma?"

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

<sup>3</sup>Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Refers to parents living in the household. "Mother and father" can include biological, adoptive, step, in-law, or foster relationships. Legal guardians are classified in "Neither mother nor father."

<sup>6</sup>Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

<sup>9</sup>"Poor" children live in families defined as below the poverty threshold. "Near poor" children live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" children 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. Children with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes children 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: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child weight. Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using age groups 0-4 years, 5-11 years, and 12-17 years. Estimates for age groups are not age-adjusted. Unknowns for the columns were not included in the denominators when calculating percentages. Percentages may not add to totals due to rounding. "Total" includes children of other races not shown separately and children with unknown family structure, parent's education, family income, poverty status, health insurance, or current health status. 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: Bloom B, Freeman G. Tables of Summary Health Statistics for U.S. Children: 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 C-1b. Frequencies (in thousands) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	All children under age 18		
	years	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Total	73,408	9,862	6,292
Sex			
Male	37,487	5,920	3,770
Female	35,920	3,942	2,522
Age			
0-4 years	19,909	1,111	849
5-11 years	28,547	4,482	3,021
12-17 years	24,952	4,270	2,422
Race			
One race <sup>2</sup>	70,058	9,411	5,981
White	54,370	6,907	4,269
Black or African American	10,875	1,997	1,404
American Indian or Alaska Native	896	137	91
Asian	3,746	351	200
Native Hawaiian or Other Pacific Islander	171	*	*
Two or more races <sup>3</sup>	3,350	451	311
Black or African American and white	1,469	230	140
American Indian or Alaska Native and white	610	86	*79
Hispanic or Latino origin <sup>4</sup> and race			
Hispanic or Latino	17,907	2,494	1,516
Mexican or Mexican American	12,170	1,441	857
Not Hispanic or Latino	55,501	7,368	4,776
White, single race	38,523	4,672	2,910
Black or African American only, single race	9,997	1,884	1,332
Family structure <sup>5</sup>			
Mother and father	50,748	6,072	3,733
Mother, no father	17,718	3,036	2,086
Father, no mother	2,859	338	210
Neither mother nor father	2,083	416	263
Parent's education <sup>6</sup>			
Less than high school diploma	8,713	1,097	680
High school diploma or GED <sup>7</sup>	14,168	1,833	1,200
More than high school	48,212	6,511	4,148
Family income <sup>8</sup>			
Less than \$35,000	21,397	3,328	2,176
\$35,000 or more	45,311	5,912	3,708
\$35,000-\$49,999	8,216	1,160	766
\$50,000-\$74,999	10,689	1,476	923
\$75,000-\$99,999	8,264	1,041	611
\$100,000 or more	18,142	2,235	1,408
Poverty status <sup>9</sup>			
Poor	15,882	2,556	1,712
Near poor	16,150	2,172	1,281
Not poor	37,938	4,841	3,118

**Table C-1b. Frequencies (in thousands) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	All children under age 18 years	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Health insurance coverage <sup>10</sup>			
Private	39,115	4,900	3,132
Medicaid or other public	28,112	4,263	2,749
Other	1,989	252	*123
Uninsured	3,845	418	263
Place of residence <sup>11</sup>			
Large MSA	39,518	5,326	3,417
Small MSA	23,921	3,225	2,080
Not in MSA	9,969	1,311	795
Region			
Northeast	10,811	1,751	1,182
Midwest	16,534	2,073	1,394
South	28,279	3,900	2,492
West	17,784	2,139	1,224
Current health status			
Excellent or very good	62,167	7,222	4,377
Good	10,022	2,250	1,606
Fair or poor	1,196	390	309

\* 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%.

<sup>1</sup>Based on the questions, "Has a doctor or other health professional ever told you that [child's name] had asthma?" and "Does [child's name] still have asthma?"

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

<sup>3</sup>Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Refers to parents living in the household. "Mother and father" can include biological, adoptive, step, in-law, or foster relationships. Legal guardians are classified in "Neither mother nor father."

<sup>6</sup>Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

<sup>9</sup>"Poor" children live in families defined as below the poverty threshold. "Near poor" children live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" children 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. Children with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes children 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: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child weight. Estimates of "All children under 18 years" in this table differ slightly from estimates of "All children under 18 years" in the other detailed tables that were based on the Person File and were weighted using the Person weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All children under 18 years" column. "Total" includes children of other races not shown separately and children with unknown family structure, parent's education, family income, poverty status, health insurance, or current health status. 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: Bloom B, Freeman G. Tables of Summary Health Statistics for U.S. Children: 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 C-1c. Crude percentages (with standard errors) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Total	13.5 (0.42)	8.6 (0.34)
Sex		
Male	15.8 (0.62)	10.1 (0.49)
Female	11.0 (0.54)	7.0 (0.46)
Age		
0-4 years	5.6 (0.52)	4.3 (0.46)
5-11 years	15.7 (0.70)	10.6 (0.62)
12-17 years	17.1 (0.80)	9.7 (0.58)
Race		
One race <sup>2</sup>	13.5 (0.43)	8.6 (0.35)
White	12.7 (0.48)	7.9 (0.40)
Black or African American	18.4 (1.11)	13.0 (0.98)
American Indian or Alaska Native	15.3 (3.03)	10.2 (2.52)
Asian	9.4 (1.34)	5.3 (1.09)
Native Hawaiian or Other Pacific Islander	*	*
Two or more races <sup>3</sup>	13.5 (1.53)	9.3 (1.28)
Black or African American and white	15.6 (2.66)	9.5 (2.02)
American Indian or Alaska Native and white	14.2 (3.70)	12.9 (3.53)
Hispanic or Latino origin <sup>4</sup> and race		
Hispanic or Latino	13.9 (0.76)	8.5 (0.60)
Mexican or Mexican American	11.8 (0.84)	7.1 (0.64)
Not Hispanic or Latino	13.3 (0.49)	8.6 (0.41)
White, single race	12.1 (0.58)	7.6 (0.51)
Black or African American only, single race	18.9 (1.17)	13.4 (1.04)
Family structure <sup>5</sup>		
Mother and father	12.0 (0.48)	7.4 (0.39)
Mother, no father	17.1 (0.81)	11.8 (0.70)
Father, no mother	11.8 (1.61)	7.4 (1.36)
Neither mother nor father	20.1 (2.88)	12.7 (2.34)
Parent's education <sup>6</sup>		
Less than high school diploma	12.6 (0.99)	7.8 (0.83)
High school diploma or GED <sup>7</sup>	13.0 (0.86)	8.5 (0.69)
More than high school	13.5 (0.52)	8.6 (0.43)
Family income <sup>8</sup>		
Less than \$35,000	15.6 (0.73)	10.2 (0.58)
\$35,000 or more	13.1 (0.55)	8.2 (0.47)
\$35,000-\$49,999	14.1 (1.16)	9.3 (0.95)
\$50,000-\$74,999	13.8 (1.21)	8.6 (1.04)
\$75,000-\$99,999	12.6 (1.14)	7.4 (0.87)
\$100,000 or more	12.3 (0.81)	7.8 (0.67)
Poverty status <sup>9</sup>		
Poor	16.1 (0.89)	10.8 (0.72)
Near poor	13.5 (0.84)	7.9 (0.61)
Not poor	12.8 (0.59)	8.2 (0.52)

**Table C-1c. Crude percentages (with standard errors) of ever having asthma and still having asthma for children under age 18 years, by selected characteristics: United States, 2014**

Selected characteristic	Ever told had asthma <sup>1</sup>	Still have asthma <sup>1</sup>
Health insurance coverage <sup>10</sup>		
Private	12.5 (0.58)	8.0 (0.48)
Medicaid or other public	15.2 (0.65)	9.8 (0.52)
Other	12.7 (2.53)	*6.2 (2.00)
Uninsured	10.9 (1.45)	6.9 (1.17)
Place of residence <sup>11</sup>		
Large MSA	13.5 (0.58)	8.7 (0.51)
Small MSA	13.5 (0.74)	8.7 (0.54)
Not in MSA	13.2 (1.02)	8.0 (0.84)
Region		
Northeast	16.2 (1.16)	10.9 (1.00)
Midwest	12.5 (0.90)	8.4 (0.67)
South	13.8 (0.71)	8.8 (0.61)
West	12.0 (0.68)	6.9 (0.54)
Current health status		
Excellent or very good	11.6 (0.43)	7.1 (0.36)
Good	22.5 (1.29)	16.1 (1.09)
Fair or poor	32.6 (3.99)	25.8 (3.72)

\* 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%.

<sup>1</sup>Based on the questions, "Has a doctor or other health professional ever told you that [child's name] had asthma?" and "Does [child's name] still have asthma?"

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

<sup>3</sup>Refers to children with more than one race group indicated, 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 children who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to children who are not of Hispanic or Latino origin, regardless of race.

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<sup>6</sup>Refers to the education level of the parent with the higher level of education, regardless of that parent's age, provided the parent(s) live(s) in the household.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

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