

Table C-9a. Age-adjusted percentages (with standard errors) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.2 (0.27)	1.3 (0.11)	2.1 (0.16)
Sex			
Male	5.0 (0.30)	1.2 (0.15)	2.0 (0.19)
Female	5.4 (0.35)	1.3 (0.16)	2.1 (0.19)
Age			
0-4 years	3.9 (0.37)	0.8 (0.15)	1.3 (0.20)
5-11 years	4.9 (0.34)	1.2 (0.17)	2.0 (0.20)
12-17 years	6.6 (0.39)	1.7 (0.19)	2.8 (0.25)
Race			
One race ²	5.3 (0.28)	1.3 (0.12)	2.1 (0.16)
White	5.4 (0.33)	1.3 (0.14)	2.2 (0.18)
Black or African American	4.1 (0.60)	1.4 (0.30)	2.2 (0.49)
American Indian or Alaska Native	23.1 (4.74)	1.0 (0.61)	1.4 (0.71)
Asian	2.2 (0.59)	0.2 (0.13)	0.3 (0.16)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.1 (0.64)	1.2 (0.35)	2.3 (0.61)
Black or African American and white	2.2 (0.91)	1.6 (0.62)	2.5 (0.93)
American Indian or Alaska Native and white	7.4 (1.94)	0.5 (0.48)	1.1 (0.69)
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	8.9 (0.74)	1.9 (0.30)	2.4 (0.37)
Mexican or Mexican American	10.0 (1.06)	2.0 (0.42)	2.9 (0.53)
Not Hispanic or Latino	4.0 (0.27)	1.1 (0.11)	2.0 (0.16)
White, single race	4.0 (0.34)	1.1 (0.15)	2.0 (0.19)
Black or African American only, single race	3.8 (0.62)	1.4 (0.31)	2.3 (0.52)
Family structure ⁵			
Mother and father	5.0 (0.31)	1.1 (0.13)	1.9 (0.18)
Mother, no father	4.9 (0.49)	1.9 (0.27)	2.8 (0.36)
Father, no mother	6.2 (1.25)	1.0 (0.40)	1.7 (0.70)
Neither mother nor father	9.6 (1.88)	1.2 (0.51)	0.8 (0.33)
Parent's education ⁶			
Less than high school diploma	13.3 (1.53)	2.1 (0.53)	2.7 (0.59)
High school diploma or GED ⁷	6.7 (0.71)	1.5 (0.33)	2.5 (0.41)
More than high school	3.3 (0.24)	1.0 (0.11)	1.9 (0.17)
Family income ⁸			
Less than \$35,000	6.8 (0.54)	1.9 (0.32)	2.8 (0.42)
\$35,000 or more	4.1 (0.30)	1.1 (0.13)	1.9 (0.18)
\$35,000-\$49,999	7.2 (0.97)	1.6 (0.37)	2.1 (0.40)
\$50,000-\$74,999	5.8 (0.68)	1.9 (0.39)	3.6 (0.51)
\$75,000-\$99,999	3.6 (0.77)	1.3 (0.35)	2.0 (0.44)
\$100,000 or more	2.4 (0.34)	0.3 (0.10)	1.0 (0.19)

Table C-9a. Age-adjusted percentages (with standard errors) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Poverty status ⁹			
Poor	6.6 (0.68)	1.6 (0.38)	2.2 (0.48)
Near poor	8.1 (0.76)	1.7 (0.27)	2.8 (0.32)
Not poor	3.4 (0.29)	1.0 (0.14)	1.8 (0.19)
Health insurance coverage ¹⁰			
Private	-	0.9 (0.12)	1.6 (0.16)
Medicaid or other public	-	0.8 (0.15)	1.4 (0.22)
Other	-	0.2 (0.20)	2.2 (1.01)
Uninsured	100 (0.00)	8.8 (1.28)	12.6 (1.56)
Place of residence ¹¹			
Large MSA	4.8 (0.33)	1.3 (0.16)	2.0 (0.22)
Small MSA	5.2 (0.52)	1.1 (0.17)	2.2 (0.22)
Not in MSA	6.8 (1.00)	1.5 (0.37)	2.3 (0.53)
Region			
Northeast	4.1 (0.70)	1.0 (0.24)	1.3 (0.26)
Midwest	3.8 (0.41)	1.0 (0.18)	1.6 (0.24)
South	6.4 (0.48)	1.7 (0.22)	2.6 (0.30)
West	5.3 (0.58)	1.1 (0.23)	2.3 (0.35)
Current health status			
Excellent or very good	4.7 (0.28)	1.0 (0.10)	1.7 (0.14)
Good	7.8 (1.07)	2.7 (0.45)	3.9 (0.59)
Fair or poor	*	*	6.4 (1.94)

* Estimate is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), and is not shown..

- Quantity zero.

¹Based on the questions, "[Are you\ls anyone] covered by health insurance or some other kind of health care plan?" and "During the past 12 months, was there any time when [you\ls someone in the family] needed medical care, but did not get it because [you/the family] couldn't afford it?" and "During the past 12 months, [have\has] [you\ls someone in the family] delayed seeking medical care because of worry about the cost?"

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

³Refers 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.

⁴Refers 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.

⁵Refers 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."

⁶Refers 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.

⁷GED is General Educational Development high school equivalency diploma.

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

⁹"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.

¹⁰Based 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.

¹¹MSA 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 all children in the family, not only the sample child. Data came from the Person File and were weighted using the Person 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey, 2016. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years	Uninsured for health care ¹	Unmet medical need due to cost ¹	Delayed care due to cost ¹
Total	73,564	3,793	930	1,531
Sex				
Male	37,542	1,868	459	766
Female	36,022	1,926	471	765
Age				
0-4 years	19,880	767	154	254
5-11 years	28,776	1,405	358	573
12-17 years	24,909	1,621	418	703
Race				
One race ²	69,872	3,682	887	1,446
White	54,115	2,936	712	1,176
Black or African American	10,686	430	153	238
American Indian or Alaska Native	1,005	226	9	14
Asian	3,863	86	9	13
Native Hawaiian or Other Pacific Islander	204	*	*	*
Two or more races ³	3,692	111	43	85
Black or African American and white	1,581	36	26	40
American Indian or Alaska Native and white	612	43	3	7
Hispanic or Latino origin⁴ and race				
Hispanic or Latino	18,310	1,610	335	434
Mexican or Mexican American	11,707	1,162	237	339
Not Hispanic or Latino	55,254	2,183	595	1,097
White, single race	37,934	1,512	404	775
Black or African American only, single race	9,902	373	139	225
Family structure⁵				
Mother and father	51,536	2,561	539	971
Mother, no father	16,828	825	332	487
Father, no mother	2,908	181	31	52
Neither mother nor father	2,293	226	27	20
Parent's education⁶				
Less than high school diploma	7,832	1,051	173	216
High school diploma or GED ⁷	12,897	854	198	316
More than high school	50,235	1,646	526	972
Family income⁸				
Less than \$35,000	18,598	1,234	348	504
\$35,000 or more	45,831	1,879	485	882
\$35,000-\$49,999	7,172	502	109	149
\$50,000-\$74,999	10,346	595	197	374
\$75,000-\$99,999	8,131	290	110	160
\$100,000 or more	20,182	491	69	199

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	All children under age 18 years	Uninsured for health care ¹	Unmet medical need due to cost ¹	Delayed care due to cost ¹
Poverty status⁹				
Poor	13,276	858	214	285
Near poor	16,266	1,297	274	449
Not poor	39,477	1,353	408	725
Health insurance coverage¹⁰				
Private	39,726	-	358	632
Medicaid or other public	27,659	-	216	369
Other	1,922	-	4	41
Uninsured	3,793	3,793	346	489
Place of residence¹¹				
Large MSA	41,904	2,003	537	837
Small MSA	21,730	1,122	246	469
Not in MSA	9,931	668	147	225
Region				
Northeast	13,088	541	132	175
Midwest	15,827	602	159	252
South	27,215	1,734	449	697
West	17,435	917	190	407
Current health status				
Excellent or very good	62,145	2,924	594	1,030
Good	10,175	808	283	424
Fair or poor	1,203	*	*	77

* Corresponding crude percentage for the frequency is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), so the frequency is not shown.

- Quantity zero.

¹Based on the questions, "[Are you\ls anyone] covered by health insurance or some other kind of health care plan?" and "During the past 12 months, was there any time when [you\someone in the family] needed medical care, but did not get it because [you/the family] couldn't afford it?" and "During the past 12 months, [have\has] [you\someone in the family] delayed seeking medical care because of worry about the cost?"

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

³Refers 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.

⁴Refers 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.

⁵Refers 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."

⁶Refers 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.

⁷GED is General Educational Development high school equivalency diploma.

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

⁹"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.

¹⁰Based 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.

¹¹MSA 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 all children in the family, not only the sample child. Data came from the Person File and were weighted using the Person 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 Sample Child File and were weighted using the Sample Child 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey. 2018. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.

Table C-9c. Crude percentages (with standard errors) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.2 (0.27)	1.3 (0.11)	2.1 (0.16)
Sex			
Male	5.0 (0.30)	1.2 (0.15)	2.0 (0.19)
Female	5.4 (0.35)	1.3 (0.16)	2.1 (0.19)
Age			
0-4 years	3.9 (0.37)	0.8 (0.15)	1.3 (0.20)
5-11 years	4.9 (0.34)	1.2 (0.17)	2.0 (0.20)
12-17 years	6.6 (0.39)	1.7 (0.19)	2.8 (0.25)
Race			
One race ²	5.3 (0.28)	1.3 (0.12)	2.1 (0.16)
White	5.5 (0.33)	1.3 (0.14)	2.2 (0.18)
Black or African American	4.1 (0.60)	1.4 (0.30)	2.2 (0.49)
American Indian or Alaska Native	22.6 (4.74)	0.9 (0.56)	1.4 (0.70)
Asian	2.2 (0.60)	0.2 (0.13)	0.3 (0.15)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.0 (0.64)	1.2 (0.36)	2.3 (0.60)
Black or African American and white	2.3 (0.94)	1.7 (0.65)	2.5 (0.97)
American Indian or Alaska Native and white	7.1 (1.86)	0.4 (0.44)	1.1 (0.67)
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	8.8 (0.74)	1.8 (0.30)	2.4 (0.37)
Mexican or Mexican American	10.0 (1.06)	2.0 (0.42)	2.9 (0.53)
Not Hispanic or Latino	4.0 (0.27)	1.1 (0.12)	2.0 (0.16)
White, single race	4.0 (0.34)	1.1 (0.15)	2.0 (0.19)
Black or African American only, single race	3.8 (0.62)	1.4 (0.31)	2.3 (0.52)
Family structure ⁵			
Mother and father	5.0 (0.31)	1.0 (0.13)	1.9 (0.18)
Mother, no father	5.0 (0.50)	2.0 (0.28)	2.9 (0.36)
Father, no mother	6.3 (1.24)	1.1 (0.38)	1.8 (0.66)
Neither mother nor father	10.2 (1.87)	1.2 (0.50)	0.9 (0.36)
Parent's education ⁶			
Less than high school diploma	13.5 (1.50)	2.2 (0.55)	2.8 (0.61)
High school diploma or GED ⁷	6.7 (0.70)	1.5 (0.33)	2.5 (0.41)
More than high school	3.3 (0.24)	1.0 (0.11)	1.9 (0.17)
Family income ⁸			
Less than \$35,000	6.7 (0.54)	1.9 (0.32)	2.7 (0.42)
\$35,000 or more	4.1 (0.30)	1.1 (0.13)	1.9 (0.18)
\$35,000-\$49,999	7.0 (0.96)	1.5 (0.36)	2.1 (0.40)
\$50,000-\$74,999	5.8 (0.68)	1.9 (0.39)	3.6 (0.51)
\$75,000-\$99,999	3.6 (0.77)	1.4 (0.35)	2.0 (0.45)
\$100,000 or more	2.4 (0.34)	0.3 (0.10)	1.0 (0.20)

Table C-9c. Crude percentages (with standard errors) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2016

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Poverty status ⁹			
Poor	6.5 (0.67)	1.6 (0.38)	2.1 (0.48)
Near poor	8.0 (0.76)	1.7 (0.27)	2.8 (0.32)
Not poor	3.4 (0.29)	1.0 (0.14)	1.8 (0.20)
Health insurance coverage ¹⁰			
Private	-	0.9 (0.12)	1.6 (0.16)
Medicaid or other public	-	0.8 (0.15)	1.3 (0.22)
Other	-	0.2 (0.19)	2.1 (0.99)
Uninsured	100 (0.00)	9.1 (1.34)	12.9 (1.55)
Place of residence ¹¹			
Large MSA	4.8 (0.33)	1.3 (0.16)	2.0 (0.22)
Small MSA	5.2 (0.52)	1.1 (0.17)	2.2 (0.22)
Not in MSA	6.8 (1.00)	1.5 (0.37)	2.3 (0.53)
Region			
Northeast	4.2 (0.70)	1.0 (0.24)	1.3 (0.26)
Midwest	3.8 (0.41)	1.0 (0.18)	1.6 (0.24)
South	6.4 (0.48)	1.7 (0.22)	2.6 (0.30)
West	5.3 (0.58)	1.1 (0.23)	2.3 (0.35)
Current health status			
Excellent or very good	4.7 (0.28)	1.0 (0.10)	1.7 (0.14)
Good	8.0 (1.08)	2.8 (0.47)	4.2 (0.63)
Fair or poor	*	*	6.4 (1.83)

* Estimate is considered unreliable, as specified in National Center for Health Statistics Data Presentation Standards for Proportions (available from: https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf), and is not shown.

- Quantity zero.

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⁷GED is General Educational Development high school equivalency diploma.

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

⁹"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.

¹⁰Based 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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NOTES: Based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on responses about all children in the family, not only the sample child. Data came from the Person File and were weighted using the Person 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 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 <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Black LI, Benson V. Tables of Summary Health Statistics for U.S. Children: 2016 National Health Interview Survey, 2018. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

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