

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, 2017

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.0 (0.32)	1.3 (0.13)	2.2 (0.17)
Sex			
Male	5.2 (0.36)	1.2 (0.17)	2.2 (0.22)
Female	4.8 (0.36)	1.4 (0.16)	2.2 (0.20)
Age			
0-4 years	3.6 (0.37)	0.9 (0.16)	1.7 (0.23)
5-11 years	5.3 (0.43)	1.2 (0.19)	2.1 (0.23)
12-17 years	5.8 (0.41)	1.7 (0.21)	2.8 (0.28)
Race			
One race ²	5.1 (0.33)	1.3 (0.14)	2.2 (0.17)
White	5.2 (0.38)	1.2 (0.14)	2.2 (0.19)
Black or African American	3.9 (0.75)	2.0 (0.42)	2.6 (0.52)
American Indian or Alaska Native	15.5 (4.75)	1.0 (0.75)	0.6 (0.45)
Asian	3.6 (0.75)	0.5 (0.36)	0.6 (0.27)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.3 (0.82)	1.4 (0.59)	3.0 (0.79)
Black or African American and white	1.2 (0.53)	1.5 (0.75)	2.5 (0.98)
American Indian or Alaska Native and white	*	*	*
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	7.8 (0.67)	1.9 (0.35)	3.2 (0.39)
Mexican or Mexican American	8.1 (0.87)	1.8 (0.47)	3.2 (0.50)
Not Hispanic or Latino	4.1 (0.35)	1.1 (0.12)	1.9 (0.18)
White, single race	4.1 (0.42)	0.9 (0.13)	1.9 (0.20)
Black or African American only, single race	4.0 (0.81)	1.9 (0.43)	2.5 (0.55)
Family structure ⁵			
Mother and father	5.2 (0.41)	1.0 (0.15)	1.9 (0.18)
Mother, no father	4.4 (0.47)	2.0 (0.31)	3.2 (0.39)
Father, no mother	5.5 (1.18)	0.7 (0.32)	2.2 (0.91)
Neither mother nor father	3.3 (0.84)	2.0 (0.95)	2.5 (0.99)
Parent's education ⁶			
Less than high school diploma	11.8 (1.60)	2.5 (0.73)	3.5 (0.76)
High school diploma or GED ⁷	5.8 (0.74)	1.2 (0.26)	2.0 (0.33)
More than high school	3.9 (0.32)	1.1 (0.13)	2.1 (0.21)
Family income ⁸			
Less than \$35,000	5.7 (0.56)	2.3 (0.40)	3.2 (0.43)
\$35,000 or more	4.7 (0.40)	1.1 (0.13)	2.0 (0.20)
\$35,000-\$49,999	8.7 (1.15)	3.0 (0.60)	4.3 (0.76)
\$50,000-\$74,999	7.0 (0.90)	1.0 (0.23)	2.5 (0.44)
\$75,000-\$99,999	4.4 (0.94)	0.9 (0.26)	1.6 (0.47)
\$100,000 or more	2.5 (0.40)	0.5 (0.14)	1.1 (0.22)

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Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Poverty status ⁹			
Poor	6.1 (0.76)	2.1 (0.51)	3.1 (0.55)
Near poor	7.4 (0.79)	2.0 (0.32)	3.0 (0.39)
Not poor	3.8 (0.33)	0.8 (0.12)	1.8 (0.20)
Health insurance coverage ¹⁰			
Private	-	0.8 (0.12)	1.5 (0.17)
Medicaid or other public	-	1.1 (0.20)	1.7 (0.24)
Other	-	0.3 (0.22)	0.4 (0.24)
Uninsured	100 (0.00)	8.4 (1.54)	14.9 (1.94)
Place of residence ¹¹			
Large MSA	5.0 (0.41)	1.4 (0.20)	2.3 (0.25)
Small MSA	4.2 (0.51)	1.1 (0.18)	2.0 (0.22)
Not in MSA	7.0 (1.20)	1.2 (0.30)	2.1 (0.34)
Region			
Northeast	2.1 (0.60)	0.8 (0.23)	1.4 (0.32)
Midwest	4.8 (0.76)	1.3 (0.29)	2.6 (0.40)
South	6.8 (0.52)	1.5 (0.25)	2.5 (0.29)
West	4.5 (0.65)	1.2 (0.23)	2.1 (0.31)
Current health status			
Excellent or very good	5.0 (0.34)	1.0 (0.13)	2.0 (0.17)
Good	5.0 (0.73)	2.2 (0.41)	3.3 (0.50)
Fair or poor	*	*	*

* 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/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 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: 2017 National Health Interview Survey. 2018. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2017.

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2017

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	73,528	3,644	939	1,632
Sex				
Male	37,520	1,945	452	837
Female	36,009	1,699	487	795
Age				
0-4 years	19,852	705	171	333
5-11 years	28,844	1,513	347	604
12-17 years	24,832	1,425	420	695
Race				
One race ²	70,076	3,531	885	1,522
White	53,696	2,784	637	1,207
Black or African American	10,920	418	215	284
American Indian or Alaska Native	1,078	*	11	6
Asian	4,170	153	21	24
Native Hawaiian or Other Pacific Islander	212	*	*	*
Two or more races ³	3,453	112	54	110
Black or African American and white	1,630	18	28	45
American Indian or Alaska Native and white	517	*	*	*
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	18,490	1,420	354	584
Mexican or Mexican American	11,922	952	213	383
Not Hispanic or Latino	55,038	2,224	585	1,049
White, single race	37,805	1,532	345	709
Black or African American only, single race	9,883	385	187	247
Family structure ⁵				
Mother and father	51,423	2,659	526	964
Mother, no father	16,840	741	351	551
Father, no mother	2,895	167	19	63
Neither mother nor father	2,369	78	42	55
Parent's education ⁶				
Less than high school diploma	7,509	876	190	260
High school diploma or GED ⁷	12,348	700	148	251
More than high school	50,966	1,982	559	1,066
Family income ⁸				
Less than \$35,000	16,887	938	379	538
\$35,000 or more	47,333	2,240	510	957
\$35,000-\$49,999	7,387	641	221	316
\$50,000-\$74,999	10,445	715	98	262
\$75,000-\$99,999	7,812	338	70	126
\$100,000 or more	21,690	547	121	253

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2017

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	12,255	731	262	377
Near poor	15,971	1,161	318	470
Not poor	40,861	1,550	342	729
Health insurance coverage¹⁰				
Private	40,325	-	324	612
Medicaid or other public	26,777	-	291	459
Other	2,264	-	7	9
Uninsured	3,644	3,644	317	548
Place of residence¹¹				
Large MSA	42,482	2,113	585	996
Small MSA	22,204	914	248	449
Not in MSA	8,841	618	106	188
Region				
Northeast	12,783	270	103	181
Midwest	15,982	760	210	409
South	27,361	1,844	417	685
West	17,403	769	209	358
Current health status				
Excellent or very good	62,560	3,082	641	1,218
Good	9,782	500	222	335
Fair or poor	1,161	*	*	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>).

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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, 2017

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.0 (0.31)	1.3 (0.13)	2.2 (0.17)
Sex			
Male	5.2 (0.36)	1.2 (0.17)	2.2 (0.22)
Female	4.8 (0.36)	1.4 (0.16)	2.2 (0.20)
Age			
0-4 years	3.6 (0.37)	0.9 (0.16)	1.7 (0.23)
5-11 years	5.3 (0.43)	1.2 (0.19)	2.1 (0.23)
12-17 years	5.8 (0.41)	1.7 (0.21)	2.8 (0.28)
Race			
One race ²	5.1 (0.33)	1.3 (0.14)	2.2 (0.17)
White	5.2 (0.38)	1.2 (0.14)	2.2 (0.19)
Black or African American	3.9 (0.75)	2.0 (0.42)	2.6 (0.52)
American Indian or Alaska Native	*	1.0 (0.76)	0.6 (0.42)
Asian	3.7 (0.76)	0.5 (0.34)	0.6 (0.28)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.3 (0.82)	1.6 (0.64)	3.2 (0.85)
Black or African American and white	1.1 (0.49)	1.7 (0.93)	2.8 (1.13)
American Indian or Alaska Native and white	*	*	*
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	7.7 (0.67)	1.9 (0.34)	3.2 (0.39)
Mexican or Mexican American	8.0 (0.87)	1.8 (0.47)	3.2 (0.50)
Not Hispanic or Latino	4.1 (0.35)	1.1 (0.12)	1.9 (0.18)
White, single race	4.1 (0.42)	0.9 (0.13)	1.9 (0.20)
Black or African American only, single race	4.0 (0.81)	1.9 (0.43)	2.5 (0.55)
Family structure ⁵			
Mother and father	5.2 (0.40)	1.0 (0.15)	1.9 (0.18)
Mother, no father	4.5 (0.48)	2.1 (0.31)	3.3 (0.40)
Father, no mother	5.9 (1.19)	0.7 (0.29)	2.2 (0.83)
Neither mother nor father	3.4 (0.87)	1.8 (0.79)	2.3 (0.85)
Parent's education ⁶			
Less than high school diploma	11.8 (1.61)	2.5 (0.74)	3.5 (0.77)
High school diploma or GED ⁷	5.8 (0.74)	1.2 (0.26)	2.0 (0.33)
More than high school	3.9 (0.32)	1.1 (0.13)	2.1 (0.21)
Family income ⁸			
Less than \$35,000	5.6 (0.55)	2.2 (0.39)	3.2 (0.42)
\$35,000 or more	4.7 (0.40)	1.1 (0.13)	2.0 (0.20)
\$35,000-\$49,999	8.7 (1.14)	3.0 (0.60)	4.3 (0.76)
\$50,000-\$74,999	6.9 (0.88)	0.9 (0.23)	2.5 (0.43)
\$75,000-\$99,999	4.3 (0.93)	0.9 (0.27)	1.6 (0.47)
\$100,000 or more	2.5 (0.41)	0.6 (0.14)	1.2 (0.23)

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, 2017

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Poverty status ⁹			
Poor	6.0 (0.76)	2.1 (0.51)	3.1 (0.55)
Near poor	7.3 (0.79)	2.0 (0.32)	2.9 (0.38)
Not poor	3.8 (0.33)	0.8 (0.12)	1.8 (0.20)
Health insurance coverage ¹⁰			
Private	-	0.8 (0.12)	1.5 (0.18)
Medicaid or other public	-	1.1 (0.20)	1.7 (0.24)
Other	-	0.3 (0.22)	0.4 (0.25)
Uninsured	100 (0.00)	8.7 (1.60)	15.1 (1.95)
Place of residence ¹¹			
Large MSA	5.0 (0.41)	1.4 (0.20)	2.3 (0.25)
Small MSA	4.1 (0.51)	1.1 (0.18)	2.0 (0.22)
Not in MSA	7.0 (1.19)	1.2 (0.31)	2.1 (0.36)
Region			
Northeast	2.1 (0.59)	0.8 (0.25)	1.4 (0.32)
Midwest	4.8 (0.75)	1.3 (0.29)	2.6 (0.40)
South	6.8 (0.52)	1.5 (0.25)	2.5 (0.29)
West	4.4 (0.65)	1.2 (0.23)	2.1 (0.31)
Current health status			
Excellent or very good	5.0 (0.34)	1.0 (0.13)	1.9 (0.16)
Good	5.2 (0.74)	2.3 (0.45)	3.4 (0.51)
Fair or poor	*	*	6.6 (2.00)

* 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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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.

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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>).

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