

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, 2018

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.2 (0.28)	1.3 (0.14)	2.5 (0.19)
Sex			
Male	5.0 (0.33)	1.2 (0.16)	2.2 (0.21)
Female	5.4 (0.37)	1.4 (0.19)	2.8 (0.25)
Age			
0-4 years	4.0 (0.38)	1.3 (0.23)	2.2 (0.28)
5-11 years	5.1 (0.38)	1.1 (0.18)	2.3 (0.26)
12-17 years	6.3 (0.44)	1.5 (0.21)	2.9 (0.29)
Race			
One race ²	5.3 (0.29)	1.2 (0.14)	2.4 (0.19)
White	5.3 (0.34)	1.3 (0.16)	2.5 (0.22)
Black or African American	4.5 (0.76)	1.5 (0.47)	2.6 (0.55)
American Indian or Alaska Native	18.7 (4.21)	0.4 (0.36)	0.7 (0.47)
Asian	3.4 (0.91)	0.6 (0.29)	1.3 (0.54)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.4 (0.97)	2.5 (0.69)	4.1 (1.07)
Black or African American and white	*	2.5 (0.93)	*
American Indian or Alaska Native and white	*	*	*
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	7.4 (0.63)	1.7 (0.38)	2.9 (0.45)
Mexican or Mexican American	7.9 (0.83)	1.4 (0.41)	2.6 (0.53)
Not Hispanic or Latino	4.4 (0.32)	1.2 (0.14)	2.3 (0.20)
White, single race	4.2 (0.38)	1.1 (0.16)	2.4 (0.24)
Black or African American only, single race	4.7 (0.82)	1.2 (0.30)	2.1 (0.42)
Family structure ⁵			
Mother and father	5.3 (0.34)	1.1 (0.15)	2.4 (0.21)
Mother, no father	4.6 (0.54)	2.1 (0.43)	3.0 (0.48)
Father, no mother	6.5 (1.40)	1.0 (0.51)	1.8 (0.67)
Neither mother nor father	4.0 (1.01)	0.7 (0.37)	1.4 (0.58)
Parent's education ⁶			
Less than high school diploma	10.8 (1.50)	2.3 (0.67)	3.5 (0.78)
High school diploma or GED ⁷	7.2 (0.75)	1.4 (0.30)	3.2 (0.53)
More than high school	3.9 (0.29)	1.2 (0.15)	2.2 (0.20)
Family income ⁸			
Less than \$35,000	5.9 (0.59)	2.0 (0.34)	2.7 (0.38)
\$35,000 or more	4.7 (0.32)	1.1 (0.15)	2.4 (0.22)
\$35,000-\$49,999	7.4 (1.09)	1.8 (0.63)	3.9 (0.90)
\$50,000-\$74,999	7.3 (0.86)	1.7 (0.33)	3.0 (0.46)
\$75,000-\$99,999	4.3 (0.77)	1.4 (0.44)	2.8 (0.59)
\$100,000 or more	3.0 (0.36)	0.5 (0.12)	1.7 (0.25)

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, 2018

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 (0.93)	1.9 (0.40)	2.6 (0.48)
Near poor	6.4 (0.67)	1.5 (0.34)	2.8 (0.47)
Not poor	4.2 (0.32)	1.0 (0.15)	2.3 (0.22)
Health insurance coverage ¹⁰			
Private	-	0.8 (0.15)	1.8 (0.20)
Medicaid or other public	-	1.1 (0.19)	1.8 (0.25)
Other	-	0.4 (0.25)	0.2 (0.19)
Uninsured	100 (0.00)	8.4 (1.46)	16.2 (2.07)
Place of residence ¹¹			
Large MSA	5.1 (0.40)	1.1 (0.14)	2.4 (0.22)
Small MSA	4.7 (0.42)	1.7 (0.35)	2.7 (0.39)
Not in MSA	6.6 (0.86)	1.1 (0.29)	2.2 (0.53)
Region			
Northeast	2.6 (0.58)	0.9 (0.27)	1.8 (0.37)
Midwest	4.7 (0.67)	1.2 (0.25)	2.7 (0.45)
South	6.9 (0.51)	1.6 (0.25)	2.7 (0.32)
West	4.6 (0.46)	1.2 (0.32)	2.4 (0.36)
Current health status			
Excellent or very good	4.9 (0.29)	1.1 (0.13)	2.2 (0.18)
Good	6.7 (0.92)	2.3 (0.48)	3.9 (0.57)
Fair or poor	7.1 (2.14)	*	7.7 (2.18)

* Estimate does not meet NCHS standards of reliability.

- 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: 2018 National Health Interview Survey, 2019. Available from:

<https://www.cdc.gov/nchs/nhis/SHS/tables.htm>

SOURCE: NCHS, National Health Interview Survey, 2018.

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2018

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	73,451	3,790	965	1,828
Sex				
Male	37,488	1,873	452	827
Female	35,963	1,917	513	1,001
Age				
0-4 years	19,795	783	265	441
5-11 years	28,717	1,451	322	658
12-17 years	24,940	1,556	378	729
Race				
One race ²	69,584	3,663	870	1,674
White	53,338	2,832	675	1,332
Black or African American	10,685	472	164	277
American Indian or Alaska Native	1,123	208	5	9
Asian	4,162	142	24	54
Native Hawaiian or Other Pacific Islander	277	*	*	*
Two or more races ³	3,868	126	95	154
Black or African American and white	1,723	*	41	*
American Indian or Alaska Native and white	648	*	*	*
Hispanic or Latino origin ⁴ and race				
Hispanic or Latino	18,717	1,370	326	549
Mexican or Mexican American	12,095	945	169	319
Not Hispanic or Latino	54,735	2,419	639	1,279
White, single race	37,170	1,546	413	883
Black or African American only, single race	9,738	454	118	208
Family structure ⁵				
Mother and father	52,068	2,753	582	1,240
Mother, no father	16,250	748	340	501
Father, no mother	2,990	203	27	55
Neither mother nor father	2,143	85	16	32
Parent's education ⁶				
Less than high school diploma	7,206	790	164	248
High school diploma or GED ⁷	12,524	886	178	399
More than high school	51,148	1,997	607	1,150
Family income ⁸				
Less than \$35,000	15,705	913	319	425
\$35,000 or more	49,432	2,310	540	1,204
\$35,000-\$49,999	6,784	499	120	264
\$50,000-\$74,999	10,749	777	181	320
\$75,000-\$99,999	7,476	313	108	209
\$100,000 or more	24,422	721	132	410

Table C-9b. Frequencies (in thousands) of selected measures of health care access for children under age 18 years by selected characteristics: United States, 2018

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	11,318	732	218	299
Near poor	15,313	961	229	422
Not poor	42,491	1,777	446	977
Health insurance coverage¹⁰				
Private	40,036	-	339	732
Medicaid or other public	26,654	-	293	476
Other	2,414	-	10	5
Uninsured	3,790	3,790	324	616
Place of residence¹¹				
Large MSA	41,357	2,113	470	1,011
Small MSA	23,225	1,093	396	624
Not in MSA	8,870	584	99	193
Region				
Northeast	11,638	298	110	209
Midwest	14,975	705	177	399
South	28,077	1,920	444	771
West	18,762	867	233	449
Current health status				
Excellent or very good	62,829	3,060	661	1,363
Good	9,332	632	220	363
Fair or poor	1,261	90	84	102

* Corresponding crude percentage for the frequency does not meet NCHS standards of reliability, 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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SOURCE: NCHS, National Health Interview Survey, 2018.

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, 2018

Selected characteristic	Unmet medical need due to		
	Uninsured for health care ¹	cost ¹	Delayed care due to cost ¹
Total	5.2 (0.28)	1.3 (0.14)	2.5 (0.19)
Sex			
Male	5.0 (0.33)	1.2 (0.16)	2.2 (0.21)
Female	5.4 (0.37)	1.4 (0.19)	2.8 (0.25)
Age			
0-4 years	4.0 (0.38)	1.3 (0.23)	2.2 (0.28)
5-11 years	5.1 (0.38)	1.1 (0.18)	2.3 (0.26)
12-17 years	6.3 (0.44)	1.5 (0.21)	2.9 (0.29)
Race			
One race ²	5.3 (0.29)	1.3 (0.14)	2.4 (0.19)
White	5.3 (0.34)	1.3 (0.16)	2.5 (0.22)
Black or African American	4.5 (0.76)	1.5 (0.48)	2.6 (0.56)
American Indian or Alaska Native	18.6 (4.22)	0.5 (0.39)	0.8 (0.50)
Asian	3.4 (0.94)	0.6 (0.29)	1.3 (0.54)
Native Hawaiian or Other Pacific Islander	*	*	*
Two or more races ³	3.3 (0.96)	2.4 (0.69)	4.0 (1.06)
Black or African American and white	*	2.4 (0.90)	*
American Indian or Alaska Native and white	*	*	*
Hispanic or Latino origin ⁴ and race			
Hispanic or Latino	7.4 (0.63)	1.7 (0.38)	2.9 (0.45)
Mexican or Mexican American	7.9 (0.84)	1.4 (0.41)	2.6 (0.52)
Not Hispanic or Latino	4.5 (0.32)	1.2 (0.14)	2.3 (0.20)
White, single race	4.2 (0.38)	1.1 (0.16)	2.4 (0.24)
Black or African American only, single race	4.7 (0.82)	1.2 (0.30)	2.1 (0.42)
Family structure ⁵			
Mother and father	5.3 (0.34)	1.1 (0.14)	2.4 (0.21)
Mother, no father	4.7 (0.55)	2.1 (0.42)	3.1 (0.48)
Father, no mother	6.9 (1.47)	0.9 (0.47)	1.9 (0.65)
Neither mother nor father	4.0 (1.02)	0.8 (0.45)	1.5 (0.60)
Parent's education ⁶			
Less than high school diploma	11.0 (1.53)	2.3 (0.68)	3.4 (0.79)
High school diploma or GED ⁷	7.2 (0.75)	1.4 (0.30)	3.2 (0.53)
More than high school	3.9 (0.29)	1.2 (0.15)	2.2 (0.20)
Family income ⁸			
Less than \$35,000	5.8 (0.58)	2.0 (0.34)	2.7 (0.38)
\$35,000 or more	4.7 (0.32)	1.1 (0.15)	2.4 (0.22)
\$35,000-\$49,999	7.4 (1.08)	1.8 (0.63)	3.9 (0.90)
\$50,000-\$74,999	7.2 (0.86)	1.7 (0.33)	3.0 (0.46)
\$75,000-\$99,999	4.2 (0.75)	1.4 (0.44)	2.8 (0.59)
\$100,000 or more	3.0 (0.36)	0.5 (0.12)	1.7 (0.25)

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, 2018

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 (0.92)	1.9 (0.40)	2.6 (0.48)
Near poor	6.3 (0.66)	1.5 (0.33)	2.8 (0.46)
Not poor	4.2 (0.32)	1.0 (0.15)	2.3 (0.22)
Health insurance coverage ¹⁰			
Private	-	0.8 (0.15)	1.8 (0.20)
Medicaid or other public	-	1.1 (0.19)	1.8 (0.25)
Other	-	0.4 (0.28)	0.2 (0.19)
Uninsured	100 (0.00)	8.6 (1.50)	16.2 (2.07)
Place of residence ¹¹			
Large MSA	5.2 (0.40)	1.1 (0.14)	2.4 (0.22)
Small MSA	4.7 (0.42)	1.7 (0.35)	2.7 (0.39)
Not in MSA	6.6 (0.86)	1.1 (0.29)	2.2 (0.53)
Region			
Northeast	2.6 (0.58)	0.9 (0.28)	1.8 (0.37)
Midwest	4.7 (0.67)	1.2 (0.25)	2.7 (0.45)
South	6.9 (0.51)	1.6 (0.25)	2.7 (0.32)
West	4.6 (0.46)	1.2 (0.32)	2.4 (0.36)
Current health status			
Excellent or very good	4.9 (0.29)	1.1 (0.13)	2.2 (0.18)
Good	6.9 (0.93)	2.4 (0.49)	3.9 (0.57)
Fair or poor	7.1 (2.06)	6.7 (2.03)	8.1 (2.14)

* Estimate does not meet NCHS standards of reliability.

- Quantity zero.

¹Based on the questions, "[Are you\ls anyone] covered by health insurance or some other kind of health care plan?", "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?"

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

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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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