

Table C-11a. Age-adjusted percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Total	100.0	4.8 (0.34)	95.2 (0.34)	100.0	70.6 (0.68)	15.4 (0.55)	5.4 (0.33)	1.6 (0.18)	7.0 (0.33)
Sex									
Male	100.0	5.3 (0.46)	94.7 (0.46)	100.0	70.0 (0.94)	16.4 (0.80)	5.3 (0.43)	1.5 (0.25)	6.7 (0.44)
Female	100.0	4.3 (0.45)	95.7 (0.45)	100.0	71.2 (0.96)	14.3 (0.76)	5.5 (0.50)	1.7 (0.25)	7.3 (0.48)
Age									
2-4 years	100.0	2.8 (0.61)	97.2 (0.61)	100.0	52.9 (1.81)	12.0 (1.12)	3.8 (0.64)	0.5 (0.22)	30.7 (1.60)
5-11 years	100.0	4.3 (0.49)	95.7 (0.49)	100.0	76.2 (0.98)	15.2 (0.89)	4.8 (0.47)	1.5 (0.28)	2.2 (0.30)
12-17 years	100.0	6.4 (0.54)	93.6 (0.54)	100.0	72.5 (1.05)	17.1 (0.83)	6.9 (0.60)	2.3 (0.32)	1.2 (0.22)
Race									
One race ²	100.0	4.8 (0.34)	95.2 (0.34)	100.0	70.4 (0.71)	15.6 (0.57)	5.4 (0.35)	1.6 (0.18)	6.9 (0.33)
White	100.0	4.7 (0.39)	95.3 (0.39)	100.0	70.6 (0.82)	15.2 (0.66)	5.4 (0.40)	1.6 (0.20)	7.2 (0.38)
Black or African American	100.0	5.6 (0.91)	94.4 (0.91)	100.0	69.8 (1.60)	17.5 (1.38)	6.0 (0.89)	1.3 (0.48)	5.4 (0.83)
American Indian or Alaska Native	100.0	*	**94.4 (2.40)	100.0	69.2 (5.17)	21.8 (5.80)	*	-	*
Asian	100.0	3.1 (0.84)	96.9 (0.84)	100.0	68.9 (2.62)	16.5 (2.10)	4.8 (1.40)	2.3 (0.88)	7.5 (1.30)
Native Hawaiian or Other Pacific Islander	100.0	*	*	100.0	*	*	*	*	*
Two or more races ³	100.0	5.4 (1.60)	94.6 (1.60)	100.0	74.8 (2.83)	10.5 (1.80)	4.6 (1.28)	1.6 (0.75)	8.5 (1.61)
Black or African American and white	100.0	*	**91.3 (3.20)	100.0	74.8 (4.60)	11.2 (2.73)	*	*	*
American Indian or Alaska Native and white	100.0	*	**95.7 (3.00)	100.0	72.1 (5.92)	*	*	-	*

Table C-11a. Age-adjusted percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Hispanic or Latino origin ⁴ and race									
Hispanic or Latino	100.0	7.5 (0.85)	92.5 (0.85)	100.0	67.6 (1.48)	17.7 (1.17)	6.9 (0.83)	2.2 (0.40)	5.6 (0.58)
Mexican or Mexican American	100.0	7.6 (1.03)	92.4 (1.03)	100.0	67.1 (1.86)	17.9 (1.41)	7.1 (1.08)	2.7 (0.58)	5.3 (0.73)
Not Hispanic or Latino	100.0	3.9 (0.31)	96.1 (0.31)	100.0	71.6 (0.75)	14.6 (0.61)	4.9 (0.34)	1.4 (0.20)	7.5 (0.39)
White, single race	100.0	3.4 (0.35)	96.6 (0.35)	100.0	72.0 (0.91)	13.9 (0.75)	4.7 (0.39)	1.4 (0.22)	8.0 (0.46)
Black or African American only, single race	100.0	5.5 (0.95)	94.5 (0.95)	100.0	70.0 (1.69)	17.8 (1.45)	6.0 (0.93)	1.4 (0.53)	4.8 (0.83)
Family structure ⁵									
Mother and father	100.0	4.2 (0.36)	95.8 (0.36)	100.0	71.8 (0.81)	14.4 (0.65)	5.0 (0.41)	1.4 (0.21)	7.4 (0.39)
Mother, no father	100.0	6.7 (0.76)	93.3 (0.76)	100.0	69.5 (1.33)	16.7 (1.05)	6.6 (0.75)	1.8 (0.36)	5.3 (0.65)
Father, no mother	100.0	* **95.7 (1.39)		100.0	65.2 (3.13)	19.8 (2.68)	4.9 (1.10)	3.5 (1.13)	6.5 (1.53)
Neither mother nor father	100.0	* **95.8 (1.72)		100.0	62.0 (3.53)	20.7 (2.82)	5.0 (1.33)	2.8 (1.09)	9.5 (2.38)
Parent's education ⁶									
Less than high school diploma	100.0	8.9 (1.46)	91.1 (1.46)	100.0	62.6 (2.50)	17.5 (1.81)	9.1 (1.53)	3.8 (0.91)	7.0 (1.25)
High school diploma or GED ⁷	100.0	6.2 (0.90)	93.8 (0.90)	100.0	63.4 (1.66)	19.1 (1.33)	7.4 (0.86)	1.7 (0.42)	8.4 (0.92)
More than high school	100.0	4.0 (0.33)	96.0 (0.33)	100.0	74.0 (0.76)	13.9 (0.64)	4.3 (0.35)	1.2 (0.18)	6.6 (0.35)
Family income ⁸									
Less than \$35,000	100.0	7.1 (0.86)	92.9 (0.86)	100.0	66.9 (1.40)	17.3 (1.16)	7.3 (0.76)	2.4 (0.45)	6.1 (0.68)
\$35,000 or more	100.0	4.2 (0.35)	95.8 (0.35)	100.0	72.0 (0.81)	14.5 (0.65)	4.9 (0.40)	1.3 (0.19)	7.3 (0.41)
\$35,000-\$49,999	100.0	7.0 (1.26)	93.0 (1.26)	100.0	62.1 (2.39)	18.0 (2.18)	9.9 (1.56)	2.3 (0.63)	7.8 (1.16)
\$50,000-\$74,999	100.0	5.4 (0.80)	94.6 (0.80)	100.0	64.6 (1.79)	18.9 (1.46)	5.7 (0.81)	2.1 (0.59)	8.7 (0.85)
\$75,000-\$99,999	100.0	4.6 (0.97)	95.4 (0.97)	100.0	68.5 (2.04)	14.6 (1.51)	6.3 (0.99)	1.3 (0.54)	9.3 (1.14)
\$100,000 or more	100.0	2.8 (0.40)	97.2 (0.40)	100.0	78.8 (0.97)	11.7 (0.76)	2.8 (0.40)	0.7 (0.17)	6.0 (0.54)

Table C-11a. Age-adjusted percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Poverty status⁹									
Poor	100.0	7.2 (1.08)	92.8 (1.08)	100.0	67.3 (1.86)	16.5 (1.43)	7.7 (1.09)	2.5 (0.67)	6.1 (0.87)
Near poor	100.0	5.9 (0.81)	94.1 (0.81)	100.0	64.7 (1.62)	18.2 (1.39)	7.9 (0.90)	2.4 (0.44)	6.9 (0.75)
Not poor	100.0	3.9 (0.34)	96.1 (0.34)	100.0	73.7 (0.78)	13.9 (0.60)	4.0 (0.33)	1.2 (0.20)	7.2 (0.41)
Health insurance coverage¹⁰									
Private	100.0	3.4 (0.34)	96.6 (0.34)	100.0	74.7 (0.82)	13.6 (0.66)	3.8 (0.37)	0.9 (0.17)	7.0 (0.42)
Medicaid or other public	100.0	5.3 (0.65)	94.7 (0.65)	100.0	68.2 (1.21)	17.5 (1.02)	6.7 (0.64)	1.8 (0.30)	5.8 (0.52)
Other	100.0	1.6 (0.95)	98.4 (0.95)	100.0	69.8 (3.33)	17.6 (2.82)	*	1.1 (0.65)	7.6 (2.09)
Uninsured	100.0	18.4 (2.58)	81.6 (2.58)	100.0	42.7 (3.23)	19.7 (2.61)	12.9 (1.99)	7.9 (1.87)	16.8 (2.17)
Place of residence¹¹									
Large MSA	100.0	4.4 (0.39)	95.6 (0.39)	100.0	71.2 (0.90)	15.7 (0.72)	5.0 (0.45)	1.4 (0.24)	6.7 (0.43)
Small MSA	100.0	5.1 (0.58)	94.9 (0.58)	100.0	71.5 (1.26)	14.0 (1.02)	5.9 (0.59)	1.7 (0.32)	6.9 (0.59)
Not in MSA	100.0	5.8 (1.46)	94.2 (1.46)	100.0	65.7 (1.93)	16.9 (1.43)	6.0 (0.94)	2.1 (0.44)	9.3 (0.98)
Region									
Northeast	100.0	4.5 (1.09)	95.5 (1.09)	100.0	70.0 (1.66)	16.4 (1.40)	4.5 (0.89)	1.0 (0.47)	8.1 (0.75)
Midwest	100.0	3.6 (0.58)	96.4 (0.58)	100.0	70.8 (1.29)	13.4 (0.99)	5.0 (0.68)	1.9 (0.46)	8.9 (0.77)
South	100.0	5.1 (0.53)	94.9 (0.53)	100.0	70.9 (1.08)	15.0 (0.84)	6.0 (0.54)	1.7 (0.27)	6.4 (0.53)
West	100.0	5.4 (0.66)	94.6 (0.66)	100.0	70.6 (1.54)	16.8 (1.27)	5.4 (0.68)	1.5 (0.31)	5.7 (0.65)

Table C-11a. Age-adjusted percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Current health status									
Excellent or very good	100.0	4.6 (0.34)	95.4 (0.34)	100.0	71.0 (0.73)	15.2 (0.59)	5.1 (0.35)	1.6 (0.19)	7.2 (0.36)
Good	100.0	6.2 (1.00)	93.8 (1.00)	100.0	69.1 (1.84)	15.3 (1.35)	7.1 (1.02)	1.8 (0.59)	6.7 (0.95)
Fair or poor	100.0	* **94.8 (2.10)		100.0	67.3 (5.90)	24.9 (5.57)	*	1.1 (0.67)	0.8 (0.49)
Unmet dental need¹									
Yes	100.0	100 (0.00)	-	100.0	54.3 (3.45)	19.4 (2.72)	12.5 (2.09)	5.4 (1.30)	8.3 (2.07)
No	100.0	-	100 (0.00)	100.0	71.6 (0.70)	15.2 (0.56)	5.0 (0.34)	1.4 (0.17)	6.9 (0.33)

* Estimate does not meet NCHS standards of reliability.

** While the estimate meets NCHS standards of reliability, its complement does not.

- Quantity zero.

¹Based on the questions, "During the past 12 months, was there any time when [child's name] needed any of the following but didn't get it because you couldn't afford it: Dental care (including check-ups)?" and "About how long has it been since [child's name] last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists."

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 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 2-4 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-11b. Frequency distributions (in thousands) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit ¹ or never had a dental visit ¹
Total	3,150	62,562	65,915	46,132	10,032	3,522	1,047	4,621
Sex								
Male	1,755	31,758	33,619	23,330	5,456	1,758	507	2,362
Female	1,395	30,803	32,296	22,802	4,576	1,763	540	2,259
Age								
2-4 years	342	11,716	12,141	6,343	1,444	458	61	3,679
5-11 years	1,251	27,901	29,220	22,130	4,426	1,390	432	647
12-17 years	1,557	22,945	24,554	17,660	4,162	1,675	554	295
Race								
One race ²	2,968	59,293	62,463	43,587	9,675	3,366	995	4,302
White	2,260	45,611	48,004	33,549	7,237	2,594	780	3,486
Black or African American	515	8,973	9,551	6,620	1,620	553	127	500
American Indian or Alaska Native	*	**882	937	676	181	*	-	*
Asian	120	3,675	3,795	2,599	622	183	88	274
Native Hawaiian or Other Pacific Islander	*	*	176	*	*	*	*	*
Two or more races ³	183	3,269	3,452	2,545	357	156	52	319
Black or African American and white	*	**1,386	1,510	1,121	165	*	*	*
American Indian or Alaska Native and white	*	**600	625	464	*	*	-	*

Table C-11b. Frequency distributions (in thousands) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Hispanic or Latino origin ⁴ and race								
Hispanic or Latino	1,253	15,440	16,773	11,183	2,926	1,133	358	978
Mexican or Mexican American	816	9,979	10,856	7,180	1,910	757	283	595
Not Hispanic or Latino	1,897	47,122	49,142	34,949	7,106	2,389	689	3,643
White, single race	1,135	32,288	33,478	23,945	4,613	1,566	463	2,690
Black or African American only, single race	463	8,150	8,675	6,028	1,491	510	118	396
Family structure ⁵								
Mother and father	1,950	44,277	46,358	32,893	6,596	2,309	614	3,600
Mother, no father	1,002	13,697	14,757	10,211	2,449	974	273	702
Father, no mother	*	**2,723	2,842	1,855	570	143	101	165
Neither mother nor father	*	**1,865	1,958	1,173	418	96	*	154
Parent's education ⁶								
Less than high school diploma	576	5,841	6,453	3,971	1,149	599	247	426
High school diploma or GED ⁷	669	10,171	10,893	6,792	2,043	794	185	947
More than high school	1,820	44,458	46,378	34,073	6,408	1,978	541	3,095
Family income ⁸								
Less than \$35,000	946	12,917	13,992	9,144	2,338	975	323	967
\$35,000 or more	1,918	43,634	45,607	32,800	6,613	2,223	598	3,227
\$35,000-\$49,999	431	5,690	6,136	3,829	1,102	607	142	446
\$50,000-\$74,999	526	9,256	9,786	6,323	1,841	554	203	853
\$75,000-\$99,999	309	6,331	6,640	4,486	970	419	85	630
\$100,000 or more	652	22,357	23,045	18,162	2,700	643	168	1,298

Table C-11b. Frequency distributions (in thousands) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Poverty status ⁹								
Poor	698	9,229	10,045	6,609	1,604	739	234	686
Near poor	792	12,901	13,715	8,810	2,447	1,049	320	965
Not poor	1,535	37,658	39,248	28,845	5,453	1,576	456	2,739
Health insurance coverage ¹⁰								
Private	1,247	35,118	36,401	27,227	4,967	1,379	330	2,395
Medicaid or other public	1,214	22,326	23,674	15,886	4,002	1,530	399	1,528
Other	31	2,010	2,046	1,397	356	*	22	159
Uninsured	651	2,813	3,492	1,472	682	468	296	527
Place of residence ¹¹								
Large MSA	1,638	35,686	37,450	26,302	5,839	1,849	520	2,613
Small MSA	1,048	19,647	20,744	14,710	2,880	1,203	357	1,415
Not in MSA	464	7,228	7,721	5,120	1,313	470	170	593
Region								
Northeast	466	9,983	10,464	7,241	1,695	460	108	884
Midwest	485	12,857	13,361	9,416	1,791	669	266	1,142
South	1,282	23,679	25,093	17,587	3,713	1,481	421	1,602
West	916	16,043	16,998	11,888	2,832	913	252	993

Table C-11b. Frequency distributions (in thousands) of unmet dental need due to cost in the past 12 months and of length of time since last visit with a dentist or other dental health care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit ¹ or never had a dental visit ¹
Current health status								
Excellent or very good	2,549	53,551	56,259	39,569	8,443	2,831	881	4,057
Good	520	7,883	8,447	5,788	1,296	598	152	552
Fair or poor	*	**1,122	1,203	775	293	*	14	12
Unmet dental need¹								
Yes	3,150	-	3,150	1,696	611	418	198	223
No	-	62,562	62,562	44,426	9,421	3,094	849	4,397

* Corresponding crude percentage for the frequency does not meet NCHS standards of reliability, so the frequency is not shown.

** While the corresponding crude percentage for the frequency meets NCHS standards of reliability, its complement does not.

- Quantity zero.

¹Based on the questions, "During the past 12 months, was there any time when [child's name] needed any of the following but didn't get it because you couldn't afford it: Dental care (including check-ups)?" and "About how long has it been since [child's name] last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists."

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 the sample child, not all children in the family. Data came from 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 2-17 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: 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-11c. Crude percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and crude percent distributions of length of time since last visit with a dentist or other dental care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹	
Total	100.0	4.8 (0.34)	95.2 (0.34)	100.0	70.6 (0.70)	15.4 (0.55)	5.4 (0.33)	1.6 (0.18)	7.1 (0.36)	
Sex										
Male	100.0	5.2 (0.46)	94.8 (0.46)	100.0	69.8 (0.95)	16.3 (0.79)	5.3 (0.43)	1.5 (0.24)	7.1 (0.50)	
Female	100.0	4.3 (0.45)	95.7 (0.45)	100.0	71.4 (0.99)	14.3 (0.76)	5.5 (0.50)	1.7 (0.26)	7.1 (0.52)	
Age										
2-4 years	100.0	2.8 (0.61)	97.2 (0.61)	100.0	52.9 (1.81)	12.0 (1.12)	3.8 (0.64)	0.5 (0.22)	30.7 (1.60)	
5-11 years	100.0	4.3 (0.49)	95.7 (0.49)	100.0	76.2 (0.98)	15.2 (0.89)	4.8 (0.47)	1.5 (0.28)	2.2 (0.30)	
12-17 years	100.0	6.4 (0.54)	93.6 (0.54)	100.0	72.5 (1.05)	17.1 (0.83)	6.9 (0.60)	2.3 (0.32)	1.2 (0.22)	
Race										
One race ²	100.0	4.8 (0.34)	95.2 (0.34)	100.0	70.4 (0.72)	15.6 (0.57)	5.4 (0.35)	1.6 (0.18)	6.9 (0.36)	
White	100.0	4.7 (0.39)	95.3 (0.39)	100.0	70.4 (0.84)	15.2 (0.66)	5.4 (0.40)	1.6 (0.20)	7.3 (0.42)	
Black or African American	100.0	5.4 (0.89)	94.6 (0.89)	100.0	70.3 (1.62)	17.2 (1.38)	5.9 (0.90)	1.3 (0.51)	5.3 (0.86)	
American Indian or Alaska Native	100.0	*	**94.8 (1.99)	100.0	73.8 (5.20)	19.7 (4.93)	*	-	*	
Asian	100.0	3.2 (0.86)	96.8 (0.86)	100.0	69.0 (2.65)	16.5 (2.12)	4.9 (1.43)	2.3 (0.89)	7.3 (1.33)	
Native Hawaiian or Other Pacific Islander	100.0	*	*	100.0	*	*	*	*	*	
Two or more races ³	100.0	5.3 (1.59)	94.7 (1.59)	100.0	74.2 (3.09)	10.4 (1.78)	4.6 (1.26)	1.5 (0.74)	9.3 (2.16)	
Black or African American and white	100.0	*	**91.8 (2.99)	100.0	74.2 (4.90)	10.9 (2.60)	*	*	*	
American Indian or Alaska Native and white	100.0	*	**96.1 (2.53)	100.0	74.3 (6.49)	*	*	-	*	

Table C-11c. Crude percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and crude percent distributions of length of time since last visit with a dentist or other dental care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Hispanic or Latino origin⁴ and race									
Hispanic or Latino	100.0	7.5 (0.85)	92.5 (0.85)	100.0	67.5 (1.52)	17.6 (1.17)	6.8 (0.83)	2.2 (0.40)	5.9 (0.65)
Mexican or Mexican American	100.0	7.6 (1.03)	92.4 (1.03)	100.0	66.9 (1.91)	17.8 (1.41)	7.1 (1.08)	2.6 (0.57)	5.5 (0.80)
Not Hispanic or Latino	100.0	3.9 (0.31)	96.1 (0.31)	100.0	71.7 (0.77)	14.6 (0.61)	4.9 (0.34)	1.4 (0.20)	7.5 (0.43)
White, single race	100.0	3.4 (0.35)	96.6 (0.35)	100.0	72.0 (0.94)	13.9 (0.74)	4.7 (0.39)	1.4 (0.23)	8.1 (0.54)
Black or African American only, single race	100.0	5.4 (0.93)	94.6 (0.93)	100.0	70.6 (1.70)	17.5 (1.46)	6.0 (0.95)	1.4 (0.55)	4.6 (0.83)
Family structure⁵									
Mother and father	100.0	4.2 (0.36)	95.8 (0.36)	100.0	71.5 (0.84)	14.3 (0.64)	5.0 (0.41)	1.3 (0.20)	7.8 (0.45)
Mother, no father	100.0	6.8 (0.78)	93.2 (0.78)	100.0	69.9 (1.34)	16.8 (1.05)	6.7 (0.78)	1.9 (0.37)	4.8 (0.62)
Father, no mother	100.0	*	**95.8 (1.30)	100.0	65.5 (3.14)	20.1 (2.79)	5.1 (1.13)	3.6 (1.16)	5.8 (1.46)
Neither mother nor father	100.0	*	**95.9 (1.58)	100.0	61.8 (3.56)	22.0 (3.06)	5.0 (1.32)	*	8.1 (2.27)
Parent's education⁶									
Less than high school diploma	100.0	9.0 (1.49)	91.0 (1.49)	100.0	62.1 (2.50)	18.0 (1.85)	9.4 (1.56)	3.9 (0.95)	6.7 (1.19)
High school diploma or GED ⁷	100.0	6.2 (0.90)	93.8 (0.90)	100.0	63.1 (1.71)	19.0 (1.33)	7.4 (0.87)	1.7 (0.41)	8.8 (1.03)
More than high school	100.0	3.9 (0.33)	96.1 (0.33)	100.0	73.9 (0.78)	13.9 (0.64)	4.3 (0.35)	1.2 (0.18)	6.7 (0.40)
Family income⁸									
Less than \$35,000	100.0	6.8 (0.83)	93.2 (0.83)	100.0	66.5 (1.43)	17.0 (1.15)	7.1 (0.75)	2.4 (0.43)	7.0 (0.79)
\$35,000 or more	100.0	4.2 (0.36)	95.8 (0.36)	100.0	72.1 (0.83)	14.5 (0.65)	4.9 (0.40)	1.3 (0.19)	7.1 (0.44)
\$35,000-\$49,999	100.0	7.0 (1.28)	93.0 (1.28)	100.0	62.5 (2.41)	18.0 (2.22)	9.9 (1.62)	2.3 (0.64)	7.3 (1.22)
\$50,000-\$74,999	100.0	5.4 (0.80)	94.6 (0.80)	100.0	64.7 (1.81)	18.8 (1.47)	5.7 (0.82)	2.1 (0.59)	8.7 (1.01)
\$75,000-\$99,999	100.0	4.6 (0.98)	95.4 (0.98)	100.0	68.1 (2.14)	14.7 (1.53)	6.4 (1.00)	1.3 (0.53)	9.6 (1.34)
\$100,000 or more	100.0	2.8 (0.41)	97.2 (0.41)	100.0	79.1 (0.99)	11.8 (0.76)	2.8 (0.41)	0.7 (0.17)	5.6 (0.57)

Table C-11c. Crude percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and crude percent distributions of length of time since last visit with a dentist or other dental care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit or never had a dental visit ¹
Poverty status ⁹									
Poor	100.0	7.0 (1.06)	93.0 (1.06)	100.0	66.9 (1.90)	16.2 (1.43)	7.5 (1.07)	2.4 (0.63)	6.9 (1.00)
Near poor	100.0	5.8 (0.81)	94.2 (0.81)	100.0	64.8 (1.62)	18.0 (1.39)	7.7 (0.88)	2.4 (0.43)	7.1 (0.82)
Not poor	100.0	3.9 (0.35)	96.1 (0.35)	100.0	73.8 (0.80)	14.0 (0.60)	4.0 (0.33)	1.2 (0.20)	7.0 (0.46)
Health insurance coverage ¹⁰									
Private	100.0	3.4 (0.34)	96.6 (0.34)	100.0	75.0 (0.84)	13.7 (0.66)	3.8 (0.37)	0.9 (0.17)	6.6 (0.45)
Medicaid or other public	100.0	5.2 (0.64)	94.8 (0.64)	100.0	68.0 (1.22)	17.1 (1.01)	6.6 (0.61)	1.7 (0.29)	6.5 (0.62)
Other	100.0	1.5 (0.93)	98.5 (0.93)	100.0	69.3 (3.73)	17.7 (2.86)	*	1.1 (0.65)	7.9 (2.39)
Uninsured	100.0	18.8 (2.56)	81.2 (2.56)	100.0	42.7 (3.18)	19.8 (2.60)	13.6 (2.09)	8.6 (1.95)	15.3 (2.27)
Place of residence ¹¹									
Large MSA	100.0	4.4 (0.39)	95.6 (0.39)	100.0	70.9 (0.92)	15.7 (0.72)	5.0 (0.45)	1.4 (0.24)	7.0 (0.49)
Small MSA	100.0	5.1 (0.58)	94.9 (0.58)	100.0	71.5 (1.31)	14.0 (1.01)	5.9 (0.59)	1.7 (0.32)	6.9 (0.65)
Not in MSA	100.0	6.0 (1.48)	94.0 (1.48)	100.0	66.8 (1.94)	17.1 (1.47)	6.1 (0.96)	2.2 (0.48)	7.7 (0.94)
Region									
Northeast	100.0	4.5 (1.08)	95.5 (1.08)	100.0	69.7 (1.77)	16.3 (1.39)	4.4 (0.89)	1.0 (0.47)	8.5 (0.94)
Midwest	100.0	3.6 (0.60)	96.4 (0.60)	100.0	70.9 (1.34)	13.5 (1.00)	5.0 (0.67)	2.0 (0.48)	8.6 (0.83)
South	100.0	5.1 (0.53)	94.9 (0.53)	100.0	70.9 (1.10)	15.0 (0.84)	6.0 (0.54)	1.7 (0.27)	6.5 (0.58)
West	100.0	5.4 (0.66)	94.6 (0.66)	100.0	70.4 (1.57)	16.8 (1.28)	5.4 (0.68)	1.5 (0.31)	5.9 (0.69)

Table C-11c. Crude percent distributions (with standard errors) of unmet dental need due to cost in the past 12 months and crude percent distributions of length of time since last visit with a dentist or other dental care professional for children aged 2-17 years, by selected characteristics: United States, 2018

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost ¹	Does not have unmet dental need due to cost ¹	All children aged 2-17 years	6 months or less since last dental visit ¹	More than 6 months but not more than 1 year since last dental visit ¹	More than 1 year but not more than 2 years since last dental visit ¹	More than 2 years but not more than 5 years since last dental visit ¹	More than 5 years since last dental visit ¹ or never had a dental visit ¹
Current health status									
Excellent or very good	100.0	4.5 (0.35)	95.5 (0.35)	100.0	70.9 (0.75)	15.1 (0.59)	5.1 (0.34)	1.6 (0.19)	7.3 (0.39)
Good	100.0	6.2 (0.99)	93.8 (0.99)	100.0	69.0 (1.87)	15.5 (1.37)	7.1 (1.01)	1.8 (0.58)	6.6 (1.02)
Fair or poor	100.0	*	**93.3 (2.94)	100.0	65.7 (5.24)	24.8 (4.84)	*	1.1 (0.66)	1.0 (0.59)
Unmet dental need¹									
Yes	100.0	100 (0.00)	-	100.0	53.9 (3.32)	19.4 (2.65)	13.3 (2.18)	6.3 (1.44)	7.1 (1.71)
No	100.0	-	100 (0.00)	100.0	71.4 (0.72)	15.2 (0.56)	5.0 (0.34)	1.4 (0.17)	7.1 (0.37)

* Estimate does not meet NCHS standards of reliability.

** While the estimate meets NCHS standards of reliability, its complement does not.

- Quantity zero.

¹Based on the questions, "During the past 12 months, was there any time when [child's name] needed any of the following but didn't get it because you couldn't afford it: Dental care (including check-ups)?" and "About how long has it been since [child's name] last saw a dentist? Include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists."

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 the sample child, not all children in the family. Data came from the Sample Child File and were weighted using the Sample Child 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: 2018 National Health Interview Survey, 2019. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2018.