

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, 2016

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	3.9 (0.24)	96.1 (0.24)	100.0	68.6 (0.66)	16.1 (0.54)	5.4 (0.28)	1.7 (0.16)	8.2 (0.36)
Sex									
Male	100.0	3.9 (0.37)	96.1 (0.37)	100.0	67.9 (0.89)	16.6 (0.71)	5.8 (0.40)	1.7 (0.23)	8.1 (0.47)
Female	100.0	3.8 (0.31)	96.2 (0.31)	100.0	69.4 (0.94)	15.6 (0.78)	5.1 (0.39)	1.7 (0.21)	8.3 (0.52)
Age									
2-4 years	100.0	1.8 (0.40)	98.2 (0.40)	100.0	52.6 (1.59)	11.3 (0.99)	3.4 (0.54)	0.9 (0.29)	31.9 (1.49)
5-11 years	100.0	3.8 (0.39)	96.2 (0.39)	100.0	73.3 (0.93)	17.5 (0.83)	4.7 (0.41)	1.2 (0.22)	3.2 (0.35)
12-17 years	100.0	4.9 (0.41)	95.1 (0.41)	100.0	70.7 (1.02)	16.7 (0.84)	7.3 (0.50)	2.6 (0.31)	2.7 (0.47)
Race									
One race ²	100.0	3.8 (0.24)	96.2 (0.24)	100.0	68.6 (0.68)	16.1 (0.56)	5.4 (0.29)	1.7 (0.16)	8.2 (0.36)
White	100.0	3.7 (0.27)	96.3 (0.27)	100.0	69.1 (0.74)	15.1 (0.60)	5.3 (0.33)	1.8 (0.19)	8.7 (0.43)
Black or African American	100.0	4.4 (0.72)	95.6 (0.72)	100.0	67.0 (1.80)	20.4 (1.62)	6.0 (0.80)	0.9 (0.27)	5.8 (0.74)
American Indian or Alaska Native	100.0	*	**97.4 (1.18)	100.0	64.3 (4.59)	21.5 (3.99)	7.2 (2.12)	1.3 (0.82)	*
Asian	100.0	3.0 (0.77)	97.0 (0.77)	100.0	66.6 (2.91)	17.6 (2.29)	5.1 (1.04)	1.7 (0.54)	9.0 (1.50)
Native Hawaiian or Other Pacific Islander	100.0	*	**98.6 (1.00)	100.0	*	*	*	*	*
Two or more races ³	100.0	5.7 (1.31)	94.3 (1.31)	100.0	69.2 (2.59)	15.3 (1.96)	6.1 (1.22)	1.8 (0.64)	7.6 (1.19)
Black or African American and white	100.0	*	**95.1 (1.87)	100.0	67.8 (4.20)	16.3 (3.35)	7.0 (2.06)	1.2 (0.93)	7.8 (1.74)
American Indian or Alaska Native and white	100.0	*	**93.1 (3.11)	100.0	70.3 (5.07)	*	*	*	*

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Hispanic or Latino origin ⁴ and race									
Hispanic or Latino	100.0	4.9 (0.56)	95.1 (0.56)	100.0	64.0 (1.46)	19.6 (1.17)	6.3 (0.66)	2.3 (0.37)	7.8 (0.75)
Mexican or Mexican American	100.0	4.8 (0.73)	95.2 (0.73)	100.0	62.0 (1.96)	20.7 (1.49)	6.7 (0.86)	2.4 (0.49)	8.2 (1.03)
Not Hispanic or Latino	100.0	3.5 (0.26)	96.5 (0.26)	100.0	70.1 (0.71)	14.9 (0.57)	5.2 (0.30)	1.5 (0.17)	8.3 (0.42)
White, single race	100.0	3.2 (0.30)	96.8 (0.30)	100.0	71.5 (0.84)	13.0 (0.62)	4.9 (0.37)	1.6 (0.22)	9.0 (0.54)
Black or African American only, single race	100.0	4.7 (0.76)	95.3 (0.76)	100.0	67.0 (1.87)	20.5 (1.69)	5.9 (0.82)	0.7 (0.24)	5.9 (0.76)
Family structure ⁵									
Mother and father	100.0	3.7 (0.30)	96.3 (0.30)	100.0	70.7 (0.78)	14.8 (0.62)	4.7 (0.33)	1.7 (0.20)	8.2 (0.45)
Mother, no father	100.0	4.5 (0.50)	95.5 (0.50)	100.0	64.9 (1.27)	18.5 (1.10)	6.7 (0.59)	1.8 (0.34)	8.1 (0.66)
Father, no mother	100.0	4.2 (1.08)	95.8 (1.08)	100.0	59.6 (2.98)	20.0 (2.50)	7.9 (1.62)	0.9 (0.29)	11.7 (2.06)
Neither mother nor father	100.0	2.7 (0.77)	97.3 (0.77)	100.0	62.3 (4.09)	22.7 (3.65)	7.3 (1.54)	1.4 (0.53)	6.3 (1.58)
Parent's education ⁶									
Less than high school diploma	100.0	5.2 (0.83)	94.8 (0.83)	100.0	59.7 (2.24)	19.6 (1.95)	6.5 (1.00)	2.8 (0.65)	11.3 (1.60)
High school diploma or GED ⁷	100.0	4.2 (0.66)	95.8 (0.66)	100.0	62.4 (1.56)	20.2 (1.29)	7.0 (0.80)	2.4 (0.51)	8.0 (0.80)
More than high school	100.0	3.6 (0.29)	96.4 (0.29)	100.0	71.9 (0.72)	14.2 (0.59)	4.8 (0.32)	1.3 (0.17)	7.8 (0.38)
Family income ⁸									
Less than \$35,000	100.0	5.0 (0.52)	95.0 (0.52)	100.0	60.3 (1.36)	20.6 (1.07)	7.9 (0.67)	2.2 (0.36)	9.0 (0.70)
\$35,000 or more	100.0	3.6 (0.30)	96.4 (0.30)	100.0	72.3 (0.76)	13.9 (0.56)	4.7 (0.32)	1.6 (0.20)	7.6 (0.41)
\$35,000-\$49,999	100.0	6.8 (1.07)	93.2 (1.07)	100.0	63.1 (2.09)	19.0 (1.73)	7.2 (1.03)	2.9 (0.74)	7.8 (1.04)
\$50,000-\$74,999	100.0	5.8 (0.82)	94.2 (0.82)	100.0	65.1 (1.61)	16.8 (1.30)	6.1 (0.68)	1.9 (0.41)	10.1 (0.99)
\$75,000-\$99,999	100.0	3.3 (0.69)	96.7 (0.69)	100.0	70.6 (1.66)	13.9 (1.18)	5.5 (0.90)	1.6 (0.50)	8.5 (0.90)
\$100,000 or more	100.0	1.6 (0.29)	98.4 (0.29)	100.0	79.6 (1.03)	10.7 (0.78)	2.9 (0.42)	1.0 (0.26)	5.8 (0.55)

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Poverty status ⁹									
Poor	100.0	4.5 (0.62)	95.5 (0.62)	100.0	59.7 (1.67)	21.6 (1.42)	7.2 (0.79)	2.6 (0.53)	9.0 (0.85)
Near poor	100.0	6.7 (0.65)	93.3 (0.65)	100.0	62.4 (1.42)	18.5 (1.12)	7.3 (0.66)	2.0 (0.37)	9.8 (0.93)
Not poor	100.0	2.7 (0.27)	97.3 (0.27)	100.0	74.0 (0.78)	13.1 (0.58)	4.3 (0.32)	1.3 (0.19)	7.4 (0.42)
Health insurance coverage ¹⁰									
Private	100.0	2.7 (0.28)	97.3 (0.28)	100.0	74.1 (0.79)	13.1 (0.59)	4.0 (0.32)	1.2 (0.18)	7.6 (0.44)
Medicaid or other public	100.0	4.1 (0.42)	95.9 (0.42)	100.0	65.3 (1.13)	19.5 (0.98)	6.1 (0.48)	1.5 (0.29)	7.6 (0.55)
Other	100.0	2.1 (0.82)	97.9 (0.82)	100.0	67.8 (3.54)	18.6 (3.08)	*	0.6 (0.43)	9.5 (2.10)
Uninsured	100.0	15.4 (2.02)	84.6 (2.02)	100.0	34.2 (2.85)	22.0 (2.69)	17.0 (2.20)	8.4 (1.62)	18.4 (2.46)
Place of residence ¹¹									
Large MSA	100.0	3.9 (0.33)	96.1 (0.33)	100.0	69.1 (0.91)	15.9 (0.75)	5.4 (0.40)	1.8 (0.23)	7.8 (0.46)
Small MSA	100.0	4.0 (0.42)	96.0 (0.42)	100.0	68.9 (1.20)	15.8 (0.97)	5.3 (0.45)	1.4 (0.26)	8.7 (0.67)
Not in MSA	100.0	3.5 (0.57)	96.5 (0.57)	100.0	65.8 (1.40)	17.6 (1.10)	5.9 (0.69)	1.7 (0.39)	8.9 (1.00)
Region									
Northeast	100.0	3.4 (0.54)	96.6 (0.54)	100.0	70.8 (1.68)	17.2 (1.49)	3.2 (0.45)	0.8 (0.31)	8.0 (0.85)
Midwest	100.0	3.5 (0.47)	96.5 (0.47)	100.0	69.8 (1.20)	14.7 (0.99)	5.2 (0.59)	1.5 (0.34)	8.8 (0.66)
South	100.0	4.6 (0.43)	95.4 (0.43)	100.0	67.1 (1.05)	15.7 (0.77)	6.4 (0.51)	2.1 (0.27)	8.8 (0.68)
West	100.0	3.5 (0.46)	96.5 (0.46)	100.0	68.0 (1.49)	17.1 (1.26)	6.0 (0.62)	1.8 (0.36)	7.0 (0.56)

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Current health status									
Excellent or very good	100.0	3.5 (0.25)	96.5 (0.25)	100.0	69.8 (0.70)	15.6 (0.58)	5.0 (0.29)	1.5 (0.17)	8.1 (0.36)
Good	100.0	6.0 (0.78)	94.0 (0.78)	100.0	63.4 (1.80)	18.6 (1.52)	7.4 (0.86)	1.8 (0.38)	8.8 (1.20)
Fair or poor	100.0	*	**94.4 (1.77)	100.0	61.5 (5.08)	19.4 (4.28)	9.0 (2.61)	*	*
Unmet dental need¹									
Yes	100.0	100 (0.00)	-	100.0	50.9 (3.41)	13.9 (1.82)	16.2 (2.54)	9.4 (2.30)	9.6 (2.16)
No	100.0	-	100 (0.00)	100.0	69.4 (0.67)	16.2 (0.56)	5.0 (0.28)	1.4 (0.15)	8.1 (0.36)

* 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.

** Complement of the 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).

- 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: 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-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, 2016

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Total	2,547	63,112	65,824	44,681	10,480	3,547	1,092	5,426
Sex								
Male	1,321	32,283	33,671	22,658	5,526	1,925	566	2,777
Female	1,226	30,829	32,153	22,023	4,954	1,623	526	2,649
Age								
2-4 years	224	11,981	12,251	6,360	1,364	408	109	3,851
5-11 years	1,097	27,535	28,693	20,875	4,996	1,337	350	911
12-17 years	1,226	23,596	24,879	17,446	4,120	1,803	634	664
Race								
One race ²	2,366	60,062	62,592	42,477	9,990	3,363	1,033	5,137
White	1,820	46,491	48,396	33,221	7,269	2,561	856	4,112
Black or African American	422	9,283	9,779	6,379	1,923	566	79	640
American Indian or Alaska Native	*	**715	739	461	159	*	8	*
Asian	103	3,417	3,520	2,334	617	175	60	328
Native Hawaiian or Other Pacific Islander	*	**156	158	*	*	*	*	*
Two or more races ³	181	3,051	3,232	2,203	489	184	59	289
Black or African American and white	*	**1,260	1,325	878	216	74	14	143
American Indian or Alaska Native and white	*	**536	574	398	*	*	*	*

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Hispanic or Latino origin ⁴ and race								
Hispanic or Latino	792	15,343	16,148	10,262	3,151	1,000	362	1,257
Mexican or Mexican American	496	9,866	10,368	6,403	2,142	690	245	813
Not Hispanic or Latino	1,755	47,769	49,676	34,419	7,329	2,547	730	4,169
White, single race	1,080	32,838	33,990	24,149	4,402	1,651	549	2,975
Black or African American only, single race	415	8,597	9,086	5,930	1,806	517	58	584
Family structure ⁵								
Mother and father	1,669	43,870	45,662	31,930	6,665	2,131	751	3,866
Mother, no father	693	14,572	15,294	9,816	2,795	1,032	283	1,181
Father, no mother	120	2,532	2,664	1,598	536	216	26	236
Neither mother nor father	65	2,139	2,203	1,338	484	168	32	142
Parent's education ⁶								
Less than high school diploma	376	6,498	6,894	4,086	1,370	453	202	719
High school diploma or GED ⁷	461	10,545	11,055	6,800	2,207	755	252	912
More than high school	1,638	43,777	45,510	32,394	6,413	2,166	585	3,628
Family income ⁸								
Less than \$35,000	837	15,994	16,888	10,048	3,426	1,300	354	1,592
\$35,000 or more	1,536	40,789	42,395	30,469	5,843	1,977	658	3,190
\$35,000-\$49,999	452	6,141	6,596	4,133	1,241	465	190	506
\$50,000-\$74,999	539	8,949	9,502	6,115	1,568	569	171	1,033
\$75,000-\$99,999	238	7,091	7,359	5,142	1,008	402	113	639
\$100,000 or more	306	18,608	18,938	15,079	2,026	541	184	1,012

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Poverty status ⁹								
Poor	524	11,390	11,971	7,040	2,517	832	295	1,151
Near poor	973	13,701	14,686	9,099	2,704	1,059	293	1,426
Not poor	979	35,423	36,465	26,808	4,742	1,555	468	2,658
Health insurance coverage ¹⁰								
Private	987	34,918	35,991	26,454	4,669	1,448	433	2,651
Medicaid or other public	982	23,253	24,277	15,714	4,682	1,441	355	1,942
Other	36	1,694	1,730	1,162	318	*	11	174
Uninsured	540	2,933	3,502	1,179	728	581	290	644
Place of residence ¹¹								
Large MSA	1,470	36,191	37,745	25,800	5,927	2,015	676	2,971
Small MSA	769	18,339	19,140	13,063	2,992	1,003	265	1,664
Not in MSA	308	8,583	8,939	5,818	1,560	529	151	792
Region								
Northeast	396	11,550	11,977	8,388	2,022	387	98	995
Midwest	496	13,681	14,190	9,889	2,091	728	215	1,201
South	1,104	22,864	24,065	15,870	3,716	1,502	496	2,182
West	550	15,017	15,592	10,534	2,651	931	284	1,049

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Current health status								
Excellent or very good	1,901	53,285	55,309	38,113	8,518	2,719	839	4,653
Good	578	8,649	9,260	5,803	1,728	708	180	712
Fair or poor	*	**1,176	1,245	756	231	*	*	*
Unmet dental need¹								
Yes	2,547	-	2,547	1,288	382	421	237	216
No	-	63,112	63,112	43,361	10,098	3,127	855	5,210

* 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.

** Complement of the 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).

- 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 of "All children 2-17 years" in this table differ slightly from estimates of "All children 2-17 years" in the other detailed tables that were based on the Person File and were weighted using the Person weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All children 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: 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-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, 2016

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	3.9 (0.24)	96.1 (0.24)	100.0	68.5 (0.66)	16.1 (0.54)	5.4 (0.28)	1.7 (0.16)	8.3 (0.37)	
Sex										
Male	100.0	3.9 (0.36)	96.1 (0.36)	100.0	67.7 (0.90)	16.5 (0.71)	5.8 (0.40)	1.7 (0.23)	8.3 (0.50)	
Female	100.0	3.8 (0.31)	96.2 (0.31)	100.0	69.3 (0.94)	15.6 (0.78)	5.1 (0.39)	1.7 (0.21)	8.3 (0.57)	
Age										
2-4 years	100.0	1.8 (0.40)	98.2 (0.40)	100.0	52.6 (1.59)	11.3 (0.99)	3.4 (0.54)	0.9 (0.29)	31.9 (1.49)	
5-11 years	100.0	3.8 (0.39)	96.2 (0.39)	100.0	73.3 (0.93)	17.5 (0.83)	4.7 (0.41)	1.2 (0.22)	3.2 (0.35)	
12-17 years	100.0	4.9 (0.41)	95.1 (0.41)	100.0	70.7 (1.02)	16.7 (0.84)	7.3 (0.50)	2.6 (0.31)	2.7 (0.47)	
Race										
One race ²	100.0	3.8 (0.24)	96.2 (0.24)	100.0	68.5 (0.68)	16.1 (0.56)	5.4 (0.29)	1.7 (0.16)	8.3 (0.39)	
White	100.0	3.8 (0.27)	96.2 (0.27)	100.0	69.2 (0.75)	15.1 (0.60)	5.3 (0.33)	1.8 (0.19)	8.6 (0.45)	
Black or African American	100.0	4.4 (0.71)	95.6 (0.71)	100.0	66.5 (1.78)	20.1 (1.62)	5.9 (0.79)	0.8 (0.26)	6.7 (0.88)	
American Indian or Alaska Native	100.0	*	**97.6 (1.12)	100.0	63.8 (4.88)	22.0 (4.18)	*	1.1 (0.68)	*	
Asian	100.0	2.9 (0.75)	97.1 (0.75)	100.0	66.4 (2.90)	17.6 (2.32)	5.0 (1.03)	1.7 (0.55)	9.3 (1.60)	
Native Hawaiian or Other Pacific Islander	100.0	*	**98.4 (1.00)	100.0	*	*	*	*	*	
Two or more races ³	100.0	5.6 (1.32)	94.4 (1.32)	100.0	68.3 (2.61)	15.2 (1.92)	5.7 (1.16)	1.8 (0.69)	9.0 (1.49)	
Black or African American and white	100.0	*	**95.1 (2.04)	100.0	66.3 (4.31)	16.3 (3.47)	5.6 (1.67)	1.0 (0.76)	10.8 (2.74)	
American Indian or Alaska Native and white	100.0	*	**93.3 (3.04)	100.0	69.4 (5.51)	*	*	*	*	

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, 2016

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	4.9 (0.55)	95.1 (0.55)	100.0	64.0 (1.47)	19.7 (1.18)	6.2 (0.66)	2.3 (0.36)	7.8 (0.75)
Mexican or Mexican American	100.0	4.8 (0.73)	95.2 (0.73)	100.0	62.2 (1.94)	20.8 (1.51)	6.7 (0.85)	2.4 (0.48)	7.9 (0.97)
Not Hispanic or Latino	100.0	3.5 (0.26)	96.5 (0.26)	100.0	70.0 (0.71)	14.9 (0.57)	5.2 (0.31)	1.5 (0.18)	8.5 (0.44)
White, single race	100.0	3.2 (0.30)	96.8 (0.30)	100.0	71.6 (0.84)	13.1 (0.63)	4.9 (0.37)	1.6 (0.23)	8.8 (0.57)
Black or African American only, single race	100.0	4.6 (0.76)	95.4 (0.76)	100.0	66.7 (1.85)	20.3 (1.68)	5.8 (0.81)	0.6 (0.23)	6.6 (0.89)
Family structure ⁵									
Mother and father	100.0	3.7 (0.29)	96.3 (0.29)	100.0	70.4 (0.78)	14.7 (0.62)	4.7 (0.33)	1.7 (0.20)	8.5 (0.48)
Mother, no father	100.0	4.5 (0.50)	95.5 (0.50)	100.0	65.0 (1.26)	18.5 (1.10)	6.8 (0.60)	1.9 (0.34)	7.8 (0.69)
Father, no mother	100.0	4.5 (1.17)	95.5 (1.17)	100.0	61.2 (2.93)	20.5 (2.45)	8.3 (1.69)	1.0 (0.33)	9.0 (1.88)
Neither mother nor father	100.0	2.9 (0.87)	97.1 (0.87)	100.0	61.8 (3.90)	22.4 (3.56)	7.8 (1.74)	1.5 (0.58)	6.6 (1.47)
Parent's education ⁶									
Less than high school diploma	100.0	5.5 (0.86)	94.5 (0.86)	100.0	59.8 (2.25)	20.1 (1.93)	6.6 (1.02)	3.0 (0.65)	10.5 (1.61)
High school diploma or GED ⁷	100.0	4.2 (0.66)	95.8 (0.66)	100.0	62.2 (1.58)	20.2 (1.30)	6.9 (0.80)	2.3 (0.50)	8.3 (0.89)
More than high school	100.0	3.6 (0.28)	96.4 (0.28)	100.0	71.7 (0.72)	14.2 (0.59)	4.8 (0.32)	1.3 (0.17)	8.0 (0.42)
Family income ⁸									
Less than \$35,000	100.0	5.0 (0.51)	95.0 (0.51)	100.0	60.1 (1.35)	20.5 (1.07)	7.8 (0.66)	2.1 (0.35)	9.5 (0.76)
\$35,000 or more	100.0	3.6 (0.30)	96.4 (0.30)	100.0	72.3 (0.75)	13.9 (0.57)	4.7 (0.32)	1.6 (0.20)	7.6 (0.43)
\$35,000-\$49,999	100.0	6.9 (1.09)	93.1 (1.09)	100.0	63.2 (2.07)	19.0 (1.74)	7.1 (1.04)	2.9 (0.75)	7.7 (0.99)
\$50,000-\$74,999	100.0	5.7 (0.81)	94.3 (0.81)	100.0	64.7 (1.62)	16.6 (1.28)	6.0 (0.66)	1.8 (0.39)	10.9 (1.08)
\$75,000-\$99,999	100.0	3.2 (0.69)	96.8 (0.69)	100.0	70.4 (1.68)	13.8 (1.19)	5.5 (0.91)	1.5 (0.49)	8.8 (0.98)
\$100,000 or more	100.0	1.6 (0.29)	98.4 (0.29)	100.0	80.0 (1.02)	10.8 (0.78)	2.9 (0.42)	1.0 (0.25)	5.4 (0.56)

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, 2016

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	4.4 (0.62)	95.6 (0.62)	100.0	59.5 (1.65)	21.3 (1.42)	7.0 (0.77)	2.5 (0.51)	9.7 (0.95)
Near poor	100.0	6.6 (0.66)	93.4 (0.66)	100.0	62.4 (1.42)	18.5 (1.13)	7.3 (0.65)	2.0 (0.37)	9.8 (0.95)
Not poor	100.0	2.7 (0.27)	97.3 (0.27)	100.0	74.0 (0.78)	13.1 (0.58)	4.3 (0.32)	1.3 (0.19)	7.3 (0.45)
Health insurance coverage¹⁰									
Private	100.0	2.7 (0.28)	97.3 (0.28)	100.0	74.2 (0.80)	13.1 (0.60)	4.1 (0.32)	1.2 (0.18)	7.4 (0.47)
Medicaid or other public	100.0	4.1 (0.41)	95.9 (0.41)	100.0	65.1 (1.12)	19.4 (0.98)	6.0 (0.47)	1.5 (0.28)	8.0 (0.61)
Other	100.0	2.1 (0.82)	97.9 (0.82)	100.0	67.5 (3.44)	18.5 (3.03)	*	0.6 (0.41)	10.1 (2.29)
Uninsured	100.0	15.5 (1.91)	84.5 (1.91)	100.0	34.5 (2.85)	21.3 (2.63)	17.0 (2.12)	8.5 (1.52)	18.8 (2.84)
Place of residence¹¹									
Large MSA	100.0	3.9 (0.33)	96.1 (0.33)	100.0	69.0 (0.91)	15.9 (0.75)	5.4 (0.40)	1.8 (0.23)	7.9 (0.48)
Small MSA	100.0	4.0 (0.42)	96.0 (0.42)	100.0	68.8 (1.20)	15.8 (0.97)	5.3 (0.45)	1.4 (0.27)	8.8 (0.71)
Not in MSA	100.0	3.5 (0.57)	96.5 (0.57)	100.0	65.7 (1.41)	17.6 (1.09)	6.0 (0.71)	1.7 (0.40)	8.9 (0.99)
Region									
Northeast	100.0	3.3 (0.51)	96.7 (0.51)	100.0	70.6 (1.65)	17.0 (1.48)	3.3 (0.46)	0.8 (0.31)	8.4 (0.86)
Midwest	100.0	3.5 (0.47)	96.5 (0.47)	100.0	70.0 (1.21)	14.8 (1.02)	5.2 (0.59)	1.5 (0.35)	8.5 (0.73)
South	100.0	4.6 (0.43)	95.4 (0.43)	100.0	66.8 (1.04)	15.6 (0.77)	6.3 (0.51)	2.1 (0.27)	9.2 (0.72)
West	100.0	3.5 (0.46)	96.5 (0.46)	100.0	68.2 (1.51)	17.2 (1.26)	6.0 (0.62)	1.8 (0.37)	6.8 (0.58)

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Current health status									
Excellent or very good	100.0	3.4 (0.25)	96.6 (0.25)	100.0	69.5 (0.70)	15.5 (0.58)	5.0 (0.29)	1.5 (0.17)	8.5 (0.40)
Good	100.0	6.3 (0.81)	93.7 (0.81)	100.0	63.5 (1.82)	18.9 (1.51)	7.8 (0.89)	2.0 (0.42)	7.8 (1.17)
Fair or poor	100.0	*	**94.5 (1.70)	100.0	60.9 (5.00)	18.6 (4.25)	*	*	*
Unmet dental need¹									
Yes	100.0	100 (0.00)	-	100.0	50.6 (3.19)	15.0 (1.95)	16.5 (2.40)	9.3 (2.00)	8.5 (1.91)
No	100.0	-	100 (0.00)	100.0	69.2 (0.67)	16.1 (0.56)	5.0 (0.28)	1.4 (0.15)	8.3 (0.38)

* 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.

** Complement of the 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).

- 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."

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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: 2016 National Health Interview Survey. 2018. Available from: <https://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.