

**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, 2017**

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit or never had a dental visit <sup>1</sup>	
Total	100.0	4.6 (0.30)	95.4 (0.30)	100.0	68.9 (0.66)	16.0 (0.56)	5.4 (0.32)	2.2 (0.21)	7.5 (0.36)	
Sex										
Male	100.0	4.6 (0.42)	95.4 (0.42)	100.0	67.7 (0.88)	16.6 (0.76)	5.6 (0.43)	2.2 (0.29)	7.9 (0.50)	
Female	100.0	4.5 (0.41)	95.5 (0.41)	100.0	70.3 (0.98)	15.3 (0.78)	5.2 (0.48)	2.1 (0.30)	7.1 (0.48)	
Age										
2-4 years	100.0	1.9 (0.44)	98.1 (0.44)	100.0	52.1 (1.61)	13.6 (1.14)	3.5 (0.54)	1.2 (0.35)	29.6 (1.45)	
5-11 years	100.0	4.1 (0.43)	95.9 (0.43)	100.0	73.6 (0.98)	16.5 (0.86)	4.7 (0.43)	2.0 (0.34)	3.2 (0.38)	
12-17 years	100.0	6.4 (0.57)	93.6 (0.57)	100.0	71.5 (1.02)	16.5 (0.84)	7.2 (0.59)	2.8 (0.35)	2.0 (0.35)	
Race										
One race <sup>2</sup>	100.0	4.6 (0.31)	95.4 (0.31)	100.0	69.1 (0.68)	16.1 (0.57)	5.3 (0.33)	2.2 (0.22)	7.3 (0.37)	
White	100.0	4.7 (0.36)	95.3 (0.36)	100.0	70.3 (0.74)	15.5 (0.64)	5.1 (0.34)	2.3 (0.24)	6.9 (0.39)	
Black or African American	100.0	4.9 (0.88)	95.1 (0.88)	100.0	64.7 (1.97)	18.4 (1.43)	6.4 (1.05)	1.6 (0.64)	8.9 (1.30)	
American Indian or Alaska Native	100.0	*	**98.3 (1.19)	100.0	61.2 (5.43)	25.3 (5.23)	*	0.9 (0.64)	*	
Asian	100.0	2.4 (0.84)	97.6 (0.84)	100.0	66.6 (2.71)	15.8 (2.10)	5.3 (1.09)	2.2 (0.69)	10.1 (1.46)	
Native Hawaiian or Other Pacific Islander	100.0	*	*	100.0	*	*	*	*	*	
Two or more races <sup>3</sup>	100.0	4.7 (1.33)	95.3 (1.33)	100.0	66.1 (2.78)	14.4 (2.13)	6.8 (1.54)	2.3 (0.78)	10.4 (1.32)	
Black or African American and white	100.0	*	**96.2 (1.99)	100.0	64.6 (4.16)	13.0 (2.99)	*	*	11.5 (1.92)	
American Indian or Alaska Native and white	100.0	*	**93.3 (3.62)	100.0	*	20.6 (6.26)	*	*	*	

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Hispanic or Latino origin <sup>4</sup> and race									
Hispanic or Latino	100.0	7.1 (0.84)	92.9 (0.84)	100.0	68.1 (1.51)	16.8 (1.14)	6.5 (0.74)	3.2 (0.52)	5.4 (0.71)
Mexican or Mexican American	100.0	7.3 (1.15)	92.7 (1.15)	100.0	67.0 (1.85)	16.7 (1.39)	6.8 (0.96)	4.1 (0.77)	5.4 (0.81)
Not Hispanic or Latino	100.0	3.7 (0.31)	96.3 (0.31)	100.0	69.2 (0.73)	15.7 (0.62)	5.1 (0.35)	1.8 (0.23)	8.2 (0.42)
White, single race	100.0	3.7 (0.35)	96.3 (0.35)	100.0	71.3 (0.87)	14.9 (0.74)	4.4 (0.35)	1.9 (0.25)	7.5 (0.46)
Black or African American only, single race	100.0	4.5 (0.91)	95.5 (0.91)	100.0	63.8 (2.05)	18.6 (1.49)	6.7 (1.12)	1.6 (0.71)	9.2 (1.41)
Family structure <sup>5</sup>									
Mother and father	100.0	3.9 (0.32)	96.1 (0.32)	100.0	71.6 (0.78)	14.9 (0.67)	4.6 (0.35)	2.0 (0.24)	6.9 (0.40)
Mother, no father	100.0	6.0 (0.77)	94.0 (0.77)	100.0	62.5 (1.34)	19.0 (1.08)	6.9 (0.77)	2.5 (0.49)	9.1 (0.79)
Father, no mother	100.0	5.6 (1.31)	94.4 (1.31)	100.0	65.7 (3.19)	14.9 (2.47)	7.4 (1.46)	2.7 (1.10)	9.2 (1.90)
Neither mother nor father	100.0	*	**93.7 (1.96)	100.0	64.3 (3.65)	17.4 (2.80)	8.3 (1.97)	*	7.8 (2.35)
Parent's education <sup>6</sup>									
Less than high school diploma	100.0	7.4 (1.36)	92.6 (1.36)	100.0	60.6 (2.55)	17.2 (1.85)	8.0 (1.33)	4.6 (1.18)	9.5 (1.50)
High school diploma or GED <sup>7</sup>	100.0	6.4 (0.79)	93.6 (0.79)	100.0	61.6 (1.72)	19.4 (1.52)	8.0 (1.00)	2.7 (0.47)	8.3 (0.86)
More than high school	100.0	3.6 (0.31)	96.4 (0.31)	100.0	72.1 (0.74)	14.9 (0.62)	4.3 (0.31)	1.7 (0.22)	7.0 (0.40)
Family income <sup>8</sup>									
Less than \$35,000	100.0	7.6 (0.77)	92.4 (0.77)	100.0	63.4 (1.53)	18.3 (1.19)	7.2 (0.76)	2.9 (0.50)	8.1 (0.77)
\$35,000 or more	100.0	3.6 (0.32)	96.4 (0.32)	100.0	71.0 (0.78)	15.3 (0.68)	4.9 (0.38)	1.7 (0.22)	7.0 (0.38)
\$35,000-\$49,999	100.0	7.0 (1.17)	93.0 (1.17)	100.0	61.1 (2.20)	19.0 (1.76)	8.0 (1.46)	2.4 (0.59)	9.6 (1.35)
\$50,000-\$74,999	100.0	4.1 (0.69)	95.9 (0.69)	100.0	65.0 (1.68)	16.6 (1.48)	6.9 (0.91)	2.9 (0.63)	8.7 (0.81)
\$75,000-\$99,999	100.0	4.7 (0.93)	95.3 (0.93)	100.0	68.6 (1.75)	16.7 (1.56)	5.2 (0.84)	2.5 (0.60)	7.1 (0.79)
\$100,000 or more	100.0	1.8 (0.33)	98.2 (0.33)	100.0	78.1 (1.03)	13.0 (0.90)	2.9 (0.40)	0.7 (0.16)	5.3 (0.50)

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<b>Poverty status<sup>9</sup></b>									
Poor	100.0	7.5 (0.96)	92.5 (0.96)	100.0	63.0 (1.99)	18.8 (1.50)	6.6 (0.99)	3.3 (0.80)	8.3 (0.98)
Near poor	100.0	6.9 (0.80)	93.1 (0.80)	100.0	62.4 (1.58)	17.4 (1.29)	7.5 (0.85)	3.3 (0.51)	9.5 (0.99)
Not poor	100.0	2.9 (0.31)	97.1 (0.31)	100.0	73.2 (0.76)	14.6 (0.67)	4.3 (0.35)	1.4 (0.20)	6.5 (0.37)
<b>Health insurance coverage<sup>10</sup></b>									
Private	100.0	2.9 (0.31)	97.1 (0.31)	100.0	73.6 (0.77)	14.4 (0.68)	3.8 (0.34)	1.5 (0.22)	6.6 (0.40)
Medicaid or other public	100.0	4.8 (0.49)	95.2 (0.49)	100.0	66.1 (1.24)	17.2 (0.91)	6.4 (0.62)	2.6 (0.43)	7.6 (0.68)
Other	100.0	*	**95.9 (1.29)	100.0	68.0 (3.78)	18.0 (3.10)	*	0.2 (0.21)	7.6 (1.76)
Uninsured	100.0	20.6 (2.89)	79.4 (2.89)	100.0	39.4 (3.27)	21.8 (2.83)	14.6 (2.18)	6.9 (1.23)	17.4 (2.90)
<b>Place of residence<sup>11</sup></b>									
Large MSA	100.0	4.8 (0.45)	95.2 (0.45)	100.0	70.2 (0.91)	15.4 (0.76)	5.2 (0.47)	2.1 (0.29)	7.0 (0.49)
Small MSA	100.0	4.4 (0.46)	95.6 (0.46)	100.0	68.5 (1.19)	16.5 (0.98)	5.5 (0.49)	1.9 (0.35)	7.6 (0.62)
Not in MSA	100.0	4.0 (0.60)	96.0 (0.60)	100.0	63.8 (1.47)	17.3 (1.55)	6.3 (0.78)	2.8 (0.59)	9.8 (1.14)
<b>Region</b>									
Northeast	100.0	3.1 (0.53)	96.9 (0.53)	100.0	71.0 (1.71)	15.1 (1.39)	4.4 (0.69)	1.6 (0.56)	7.9 (1.03)
Midwest	100.0	4.5 (0.63)	95.5 (0.63)	100.0	67.7 (1.28)	15.5 (1.18)	5.4 (0.67)	1.8 (0.35)	9.5 (0.74)
South	100.0	5.2 (0.58)	94.8 (0.58)	100.0	67.2 (1.04)	16.3 (0.83)	6.6 (0.59)	2.1 (0.32)	7.8 (0.62)
West	100.0	4.8 (0.58)	95.2 (0.58)	100.0	71.2 (1.48)	16.6 (1.31)	4.4 (0.54)	3.0 (0.49)	4.9 (0.61)

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<b>Current health status</b>									
Excellent or very good	100.0	4.2 (0.33)	95.8 (0.33)	100.0	70.1 (0.68)	15.3 (0.57)	5.3 (0.34)	1.9 (0.21)	7.4 (0.38)
Good	100.0	6.4 (0.85)	93.6 (0.85)	100.0	61.7 (2.02)	20.7 (1.74)	6.3 (0.95)	3.8 (0.85)	7.5 (1.06)
Fair or poor	100.0	*	**92.2 (2.72)	100.0	67.6 (4.96)	13.5 (3.42)	*	*	*
<b>Unmet dental need<sup>1</sup></b>									
Yes	100.0	100 (0.00)	-	100.0	48.3 (3.78)	18.1 (3.00)	13.8 (2.41)	9.2 (1.97)	10.6 (2.75)
No	100.0	-	100 (0.00)	100.0	70.0 (0.66)	15.9 (0.59)	5.0 (0.30)	1.8 (0.20)	7.3 (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](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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup>Based 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."

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

<sup>3</sup>Refers 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.

<sup>4</sup>Refers 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.

<sup>5</sup>Refers 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."

<sup>6</sup>Refers 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.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

<sup>9</sup>"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.

<sup>10</sup>Based 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.

<sup>11</sup>MSA 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: 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-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, 2017**

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Total	3,010	62,696	65,843	44,945	10,416	3,539	1,413	4,909
Sex								
Male	1,559	31,962	33,582	22,494	5,517	1,861	739	2,644
Female	1,451	30,734	32,261	22,451	4,899	1,678	674	2,265
Age								
2-4 years	223	11,726	12,007	6,176	1,609	409	145	3,505
5-11 years	1,196	27,675	28,875	21,060	4,721	1,339	582	904
12-17 years	1,590	23,295	24,960	17,709	4,087	1,792	685	500
Race								
One race <sup>2</sup>	2,863	59,603	62,578	42,880	9,963	3,327	1,340	4,518
White	2,271	45,694	48,044	33,490	7,365	2,420	1,083	3,279
Black or African American	472	9,158	9,635	6,197	1,757	617	157	837
American Indian or Alaska Native	*	**863	878	540	218	*	8	*
Asian	96	3,745	3,869	2,556	604	206	83	348
Native Hawaiian or Other Pacific Islander	*	*	152	*	*	*	*	*
Two or more races <sup>3</sup>	146	3,093	3,265	2,065	453	213	72	391
Black or African American and white	*	**1,497	1,563	939	186	*	*	244
American Indian or Alaska Native and white	*	**481	511	*	*	*	*	*

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Hispanic or Latino origin <sup>4</sup> and race								
Hispanic or Latino	1,149	15,187	16,358	10,999	2,723	1,039	511	886
Mexican or Mexican American	766	9,978	10,759	7,105	1,787	714	424	580
Not Hispanic or Latino	1,861	47,510	49,485	33,947	7,693	2,500	902	4,023
White, single race	1,264	32,620	33,941	24,028	5,032	1,489	635	2,532
Black or African American only, single race	390	8,355	8,750	5,551	1,622	586	143	794
Family structure <sup>5</sup>								
Mother and father	1,771	43,600	45,436	32,154	6,719	2,080	895	3,267
Mother, no father	948	14,607	15,615	9,714	2,958	1,075	391	1,325
Father, no mother	146	2,439	2,585	1,700	373	202	*	191
Neither mother nor father	*	**2,050	2,206	1,376	366	182	*	*
Parent's education <sup>6</sup>								
Less than high school diploma	511	6,385	6,913	4,178	1,181	551	321	643
High school diploma or GED <sup>7</sup>	672	9,949	10,680	6,433	2,031	839	278	887
More than high school	1,676	44,127	45,850	32,840	6,771	1,966	762	3,247
Family income <sup>8</sup>								
Less than \$35,000	1,139	14,215	15,436	9,649	2,780	1,079	428	1,266
\$35,000 or more	1,559	41,951	43,551	30,726	6,632	2,125	745	3,091
\$35,000-\$49,999	460	6,099	6,558	3,984	1,235	526	154	652
\$50,000-\$74,999	385	9,087	9,511	6,094	1,558	644	271	845
\$75,000-\$99,999	329	6,897	7,226	4,839	1,203	360	177	564
\$100,000 or more	385	19,869	20,257	15,809	2,635	595	144	1,030

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Poverty status <sup>9</sup>								
Poor	812	10,280	11,140	6,908	2,063	703	351	916
Near poor	972	13,221	14,265	8,832	2,453	1,050	457	1,332
Not poor	1,121	36,489	37,618	27,312	5,470	1,628	513	2,450
Health insurance coverage <sup>10</sup>								
Private	1,071	35,437	36,522	26,815	5,264	1,398	544	2,311
Medicaid or other public	1,089	22,420	23,595	15,319	3,979	1,449	597	1,944
Other	*	**1,949	2,058	1,385	365	*	4	153
Uninsured	747	2,634	3,393	1,354	714	525	260	464
Place of residence <sup>11</sup>								
Large MSA	1,819	36,397	38,312	26,599	5,836	1,965	812	2,728
Small MSA	862	18,665	19,555	13,277	3,190	1,063	372	1,443
Not in MSA	329	7,634	7,976	5,069	1,389	511	229	738
Region								
Northeast	362	11,178	11,573	8,201	1,740	510	189	830
Midwest	638	13,473	14,121	9,500	2,178	762	257	1,328
South	1,260	23,189	24,537	16,261	3,948	1,591	508	2,007
West	750	14,857	15,611	10,984	2,550	677	459	744

**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, 2017**

Selected characteristic	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit <sup>1</sup>
<b>Current health status</b>								
Excellent or very good	2,319	53,328	55,769	38,664	8,454	2,916	1,034	4,188
Good	588	8,227	8,831	5,439	1,805	555	332	593
Fair or poor	*	**1,141	1,239	842	157	*	*	*
<b>Unmet dental need<sup>1</sup></b>								
Yes	3,010	-	3,010	1,465	518	463	280	248
No	-	62,696	62,696	43,480	9,894	3,077	1,133	4,661

\* 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](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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup>Based 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."

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

<sup>3</sup>Refers 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.

<sup>4</sup>Refers 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.

<sup>5</sup>Refers 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."

<sup>6</sup>Refers 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.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

<sup>9</sup>"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.

<sup>10</sup>Based 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.

<sup>11</sup>MSA 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: 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-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, 2017**

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit or never had a dental visit <sup>1</sup>	
Total	100.0	4.6 (0.30)	95.4 (0.30)	100.0	68.9 (0.67)	16.0 (0.56)	5.4 (0.32)	2.2 (0.21)	7.5 (0.39)	
Sex										
Male	100.0	4.6 (0.42)	95.4 (0.42)	100.0	67.6 (0.89)	16.6 (0.76)	5.6 (0.44)	2.2 (0.29)	8.0 (0.54)	
Female	100.0	4.5 (0.41)	95.5 (0.41)	100.0	70.2 (0.99)	15.3 (0.78)	5.2 (0.48)	2.1 (0.29)	7.1 (0.50)	
Age										
2-4 years	100.0	1.9 (0.44)	98.1 (0.44)	100.0	52.1 (1.61)	13.6 (1.14)	3.5 (0.54)	1.2 (0.35)	29.6 (1.45)	
5-11 years	100.0	4.1 (0.43)	95.9 (0.43)	100.0	73.6 (0.98)	16.5 (0.86)	4.7 (0.43)	2.0 (0.34)	3.2 (0.38)	
12-17 years	100.0	6.4 (0.57)	93.6 (0.57)	100.0	71.5 (1.02)	16.5 (0.84)	7.2 (0.59)	2.8 (0.35)	2.0 (0.35)	
Race										
One race <sup>2</sup>	100.0	4.6 (0.31)	95.4 (0.31)	100.0	69.1 (0.69)	16.1 (0.57)	5.4 (0.33)	2.2 (0.22)	7.3 (0.39)	
White	100.0	4.7 (0.36)	95.3 (0.36)	100.0	70.3 (0.75)	15.5 (0.63)	5.1 (0.35)	2.3 (0.24)	6.9 (0.41)	
Black or African American	100.0	4.9 (0.89)	95.1 (0.89)	100.0	64.8 (2.02)	18.4 (1.43)	6.4 (1.06)	1.6 (0.65)	8.8 (1.41)	
American Indian or Alaska Native	100.0	*	**98.2 (1.17)	100.0	61.5 (5.50)	24.9 (5.30)	*	0.9 (0.65)	*	
Asian	100.0	2.5 (0.87)	97.5 (0.87)	100.0	67.3 (2.72)	15.9 (2.12)	5.4 (1.13)	2.2 (0.69)	9.2 (1.47)	
Native Hawaiian or Other Pacific Islander	100.0	*	*	100.0	*	*	*	*	*	
Two or more races <sup>3</sup>	100.0	4.5 (1.29)	95.5 (1.29)	100.0	64.7 (3.04)	14.2 (2.08)	6.7 (1.54)	2.3 (0.75)	12.3 (2.19)	
Black or African American and white	100.0	*	**96.6 (1.84)	100.0	61.6 (4.63)	12.2 (2.77)	*	*	16.0 (3.83)	
American Indian or Alaska Native and white	100.0	*	**94.2 (3.26)	100.0	*	*	*	*	*	

**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, 2017**

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit or never had a dental visit <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> and race									
Hispanic or Latino	100.0	7.0 (0.83)	93.0 (0.83)	100.0	68.1 (1.50)	16.9 (1.16)	6.4 (0.74)	3.2 (0.52)	5.5 (0.74)
Mexican or Mexican American	100.0	7.1 (1.11)	92.9 (1.11)	100.0	67.0 (1.86)	16.8 (1.42)	6.7 (0.94)	4.0 (0.75)	5.5 (0.88)
Not Hispanic or Latino	100.0	3.8 (0.31)	96.2 (0.31)	100.0	69.2 (0.75)	15.7 (0.62)	5.1 (0.35)	1.8 (0.22)	8.2 (0.46)
White, single race	100.0	3.7 (0.35)	96.3 (0.35)	100.0	71.3 (0.88)	14.9 (0.74)	4.4 (0.35)	1.9 (0.25)	7.5 (0.48)
Black or African American only, single race	100.0	4.5 (0.91)	95.5 (0.91)	100.0	63.8 (2.12)	18.6 (1.48)	6.7 (1.14)	1.6 (0.71)	9.1 (1.57)
Family structure <sup>5</sup>									
Mother and father	100.0	3.9 (0.32)	96.1 (0.32)	100.0	71.3 (0.78)	14.9 (0.67)	4.6 (0.34)	2.0 (0.24)	7.2 (0.42)
Mother, no father	100.0	6.1 (0.79)	93.9 (0.79)	100.0	62.8 (1.34)	19.1 (1.09)	7.0 (0.80)	2.5 (0.50)	8.6 (0.83)
Father, no mother	100.0	5.7 (1.28)	94.3 (1.28)	100.0	66.9 (3.11)	14.7 (2.24)	8.0 (1.59)	*	7.5 (1.64)
Neither mother nor father	100.0	*	**93.4 (2.05)	100.0	65.5 (3.61)	17.4 (2.80)	8.7 (2.03)	*	*
Parent's education <sup>6</sup>									
Less than high school diploma	100.0	7.4 (1.36)	92.6 (1.36)	100.0	60.8 (2.56)	17.2 (1.86)	8.0 (1.34)	4.7 (1.20)	9.4 (1.49)
High school diploma or GED <sup>7</sup>	100.0	6.3 (0.79)	93.7 (0.79)	100.0	61.5 (1.72)	19.4 (1.52)	8.0 (1.04)	2.7 (0.46)	8.5 (0.94)
More than high school	100.0	3.7 (0.31)	96.3 (0.31)	100.0	72.0 (0.76)	14.9 (0.62)	4.3 (0.31)	1.7 (0.21)	7.1 (0.44)
Family income <sup>8</sup>									
Less than \$35,000	100.0	7.4 (0.75)	92.6 (0.75)	100.0	63.5 (1.54)	18.3 (1.20)	7.1 (0.75)	2.8 (0.49)	8.3 (0.85)
\$35,000 or more	100.0	3.6 (0.32)	96.4 (0.32)	100.0	70.9 (0.79)	15.3 (0.68)	4.9 (0.39)	1.7 (0.22)	7.1 (0.41)
\$35,000-\$49,999	100.0	7.0 (1.17)	93.0 (1.17)	100.0	60.8 (2.22)	18.9 (1.75)	8.0 (1.50)	2.3 (0.58)	10.0 (1.43)
\$50,000-\$74,999	100.0	4.1 (0.68)	95.9 (0.68)	100.0	64.7 (1.71)	16.6 (1.49)	6.8 (0.90)	2.9 (0.63)	9.0 (0.93)
\$75,000-\$99,999	100.0	4.5 (0.92)	95.5 (0.92)	100.0	67.7 (1.85)	16.8 (1.58)	5.0 (0.82)	2.5 (0.60)	7.9 (0.99)
\$100,000 or more	100.0	1.9 (0.34)	98.1 (0.34)	100.0	78.2 (1.05)	13.0 (0.89)	2.9 (0.40)	0.7 (0.16)	5.1 (0.52)

**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, 2017**

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit or never had a dental visit <sup>1</sup>
<b>Poverty status<sup>9</sup></b>									
Poor	100.0	7.3 (0.94)	92.7 (0.94)	100.0	63.1 (2.01)	18.9 (1.53)	6.4 (0.97)	3.2 (0.79)	8.4 (1.05)
Near poor	100.0	6.9 (0.80)	93.1 (0.80)	100.0	62.5 (1.57)	17.4 (1.31)	7.4 (0.85)	3.2 (0.51)	9.4 (1.03)
Not poor	100.0	3.0 (0.31)	97.0 (0.31)	100.0	73.1 (0.79)	14.6 (0.67)	4.4 (0.35)	1.4 (0.20)	6.6 (0.41)
<b>Health insurance coverage<sup>10</sup></b>									
Private	100.0	2.9 (0.32)	97.1 (0.32)	100.0	73.8 (0.77)	14.5 (0.68)	3.8 (0.34)	1.5 (0.22)	6.4 (0.42)
Medicaid or other public	100.0	4.6 (0.48)	95.4 (0.48)	100.0	65.8 (1.26)	17.1 (0.90)	6.2 (0.61)	2.6 (0.42)	8.3 (0.77)
Other	100.0	*	**95.9 (1.29)	100.0	68.1 (3.83)	18.0 (3.07)	*	0.2 (0.22)	7.5 (2.02)
Uninsured	100.0	22.1 (3.00)	77.9 (3.00)	100.0	40.8 (3.16)	21.5 (2.83)	15.8 (2.33)	7.8 (1.40)	14.0 (2.65)
<b>Place of residence<sup>11</sup></b>									
Large MSA	100.0	4.8 (0.45)	95.2 (0.45)	100.0	70.1 (0.92)	15.4 (0.76)	5.2 (0.47)	2.1 (0.29)	7.2 (0.53)
Small MSA	100.0	4.4 (0.47)	95.6 (0.47)	100.0	68.6 (1.22)	16.5 (0.98)	5.5 (0.49)	1.9 (0.35)	7.5 (0.68)
Not in MSA	100.0	4.1 (0.62)	95.9 (0.62)	100.0	63.9 (1.46)	17.5 (1.53)	6.4 (0.77)	2.9 (0.60)	9.3 (1.10)
<b>Region</b>									
Northeast	100.0	3.1 (0.54)	96.9 (0.54)	100.0	71.5 (1.71)	15.2 (1.38)	4.4 (0.69)	1.6 (0.57)	7.2 (1.02)
Midwest	100.0	4.5 (0.63)	95.5 (0.63)	100.0	67.7 (1.28)	15.5 (1.19)	5.4 (0.67)	1.8 (0.35)	9.5 (0.82)
South	100.0	5.2 (0.58)	94.8 (0.58)	100.0	66.9 (1.06)	16.2 (0.83)	6.5 (0.60)	2.1 (0.32)	8.3 (0.68)
West	100.0	4.8 (0.58)	95.2 (0.58)	100.0	71.3 (1.50)	16.5 (1.31)	4.4 (0.54)	3.0 (0.49)	4.8 (0.63)

**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, 2017**

Selected characteristic	All children aged 2-17 years	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All children aged 2-17 years	6 months or less since last dental visit <sup>1</sup>	More than 6 months but not more than 1 year since last dental visit <sup>1</sup>	More than 1 year but not more than 2 years since last dental visit <sup>1</sup>	More than 2 years but not more than 5 years since last dental visit <sup>1</sup>	More than 5 years since last dental visit or never had a dental visit <sup>1</sup>
<b>Current health status</b>									
Excellent or very good	100.0	4.2 (0.33)	95.8 (0.33)	100.0	70.0 (0.69)	15.3 (0.57)	5.3 (0.34)	1.9 (0.21)	7.6 (0.41)
Good	100.0	6.7 (0.91)	93.3 (0.91)	100.0	62.3 (2.02)	20.7 (1.71)	6.4 (0.95)	3.8 (0.84)	6.8 (1.01)
Fair or poor	100.0	*	**92.1 (2.50)	100.0	68.0 (4.83)	12.7 (2.98)	*	*	*
<b>Unmet dental need<sup>1</sup></b>									
Yes	100.0	100 (0.00)	-	100.0	49.3 (3.59)	17.4 (2.69)	15.6 (2.79)	9.4 (1.78)	8.4 (1.98)
No	100.0	-	100 (0.00)	100.0	69.9 (0.67)	15.9 (0.59)	4.9 (0.31)	1.8 (0.20)	7.5 (0.39)

\* 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](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](https://www.cdc.gov/nchs/data/series/sr_02/sr02_175.pdf)).

- Quantity zero.

<sup>1</sup>Based 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."

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

<sup>3</sup>Refers 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.

<sup>4</sup>Refers 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.

<sup>5</sup>Refers 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."

<sup>6</sup>Refers 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.

<sup>7</sup>GED is General Educational Development high school equivalency diploma.

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

<sup>9</sup>"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.

<sup>10</sup>Based 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.

<sup>11</sup>MSA 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>).

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SOURCE: NCHS, National Health Interview Survey, 2017.