

**Table A-19a. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Total	100.0	10.2 (0.24)	89.8 (0.24)	100.0	46.6 (0.44)	17.6 (0.32)	12.6 (0.27)	11.5 (0.25)	10.8 (0.26)	1.0 (0.12)
Sex										
Male	100.0	8.8 (0.35)	91.2 (0.35)	100.0	43.7 (0.59)	17.0 (0.44)	12.7 (0.39)	12.4 (0.37)	13.0 (0.41)	1.2 (0.17)
Female	100.0	11.5 (0.33)	88.5 (0.33)	100.0	49.3 (0.57)	18.1 (0.43)	12.5 (0.34)	10.6 (0.32)	8.8 (0.29)	0.7 (0.13)
Age (years)										
18–44	100.0	9.9 (0.34)	90.1 (0.34)	100.0	43.8 (0.65)	19.3 (0.49)	14.3 (0.43)	12.4 (0.39)	8.8 (0.36)	1.3 (0.19)
45–64	100.0	12.6 (0.45)	87.4 (0.45)	100.0	50.1 (0.68)	16.0 (0.48)	11.3 (0.40)	10.7 (0.37)	11.1 (0.41)	0.7 (0.13)
65–74	100.0	7.9 (0.48)	92.1 (0.48)	100.0	53.3 (0.93)	14.1 (0.65)	9.6 (0.52)	9.1 (0.51)	13.6 (0.62)	0.2 (0.07)
75 and over	100.0	5.7 (0.49)	94.3 (0.49)	100.0	44.0 (1.09)	15.7 (0.78)	9.4 (0.61)	11.1 (0.70)	19.4 (0.85)	0.5 (0.15)
Race										
One race <sup>2</sup>	100.0	10.1 (0.24)	89.9 (0.24)	100.0	46.6 (0.44)	17.6 (0.32)	12.6 (0.27)	11.4 (0.25)	10.8 (0.27)	1.0 (0.12)
White	100.0	10.2 (0.28)	89.8 (0.28)	100.0	48.6 (0.49)	16.8 (0.34)	12.2 (0.29)	11.1 (0.29)	10.5 (0.29)	0.8 (0.12)
Black or African American	100.0	11.9 (0.70)	88.1 (0.70)	100.0	34.9 (1.10)	22.3 (0.94)	14.6 (0.81)	13.9 (0.75)	13.2 (0.77)	1.3 (0.37)
American Indian or Alaska Native	100.0	12.6 (2.11)	87.4 (2.11)	100.0	32.2 (3.56)	18.4 (2.86)	18.4 (3.12)	17.3 (2.63)	12.1 (2.06)	*
Asian	100.0	6.2 (0.84)	93.8 (0.84)	100.0	45.2 (1.72)	19.5 (1.33)	13.0 (1.25)	10.4 (1.00)	9.7 (1.00)	2.2 (0.59)
Native Hawaiian or Other Pacific Islander	100.0	*	**89.0 (3.93)	100.0	35.4 (6.40)	16.2 (4.65)	*	16.4 (4.86)	22.9 (6.72)	-
Two or more races <sup>3</sup>	100.0	15.4 (1.74)	84.6 (1.74)	100.0	43.1 (2.64)	16.5 (2.02)	13.5 (1.76)	13.7 (1.90)	12.4 (1.63)	0.7 (0.51)
Black or African American, white	100.0	*	**81.9 (5.68)	100.0	33.5 (7.02)	18.3 (4.58)	23.2 (6.50)	10.9 (3.16)	*	-
American Indian or Alaska Native, white	100.0	16.0 (2.42)	84.0 (2.42)	100.0	42.2 (4.62)	16.5 (3.19)	11.0 (2.39)	14.6 (3.26)	15.2 (2.46)	0.5 (0.48)
Hispanic or Latino origin <sup>4</sup> and race										
Hispanic or Latino	100.0	13.3 (0.81)	86.7 (0.81)	100.0	35.8 (1.18)	18.8 (0.90)	14.7 (0.78)	15.0 (0.77)	12.9 (0.72)	2.8 (0.48)
Mexican or Mexican American	100.0	14.7 (1.16)	85.3 (1.16)	100.0	33.6 (1.58)	17.7 (1.12)	15.2 (1.07)	14.9 (1.00)	15.9 (0.98)	2.7 (0.67)
Not Hispanic or Latino	100.0	9.6 (0.25)	90.4 (0.25)	100.0	48.6 (0.45)	17.4 (0.32)	12.3 (0.27)	10.9 (0.26)	10.3 (0.28)	0.6 (0.09)
White, single race	100.0	9.5 (0.28)	90.5 (0.28)	100.0	51.6 (0.50)	16.2 (0.35)	11.7 (0.29)	10.3 (0.29)	9.8 (0.31)	0.3 (0.04)
Black or African American, single race	100.0	11.9 (0.71)	88.1 (0.71)	100.0	34.7 (1.14)	22.5 (0.96)	14.6 (0.83)	13.4 (0.74)	13.5 (0.79)	1.3 (0.38)

**Table A-19a. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Education <sup>5</sup>										
Less than a high school diploma	100.0	17.7 (1.04)	82.3 (1.04)	100.0	26.0 (1.13)	14.7 (0.89)	14.1 (0.85)	17.2 (0.95)	23.7 (1.16)	4.2 (0.72)
High school diploma or GED <sup>6</sup>	100.0	12.2 (0.55)	87.8 (0.55)	100.0	36.5 (0.85)	16.5 (0.63)	14.8 (0.65)	13.9 (0.56)	17.2 (0.65)	1.1 (0.21)
Some college	100.0	12.7 (0.45)	87.3 (0.45)	100.0	47.2 (0.73)	17.8 (0.57)	12.5 (0.47)	11.9 (0.48)	10.2 (0.43)	0.5 (0.09)
Bachelor's degree or higher	100.0	6.0 (0.33)	94.0 (0.33)	100.0	61.8 (0.65)	16.9 (0.52)	9.3 (0.39)	7.5 (0.36)	4.1 (0.25)	0.3 (0.07)
Current employment status <sup>7</sup>										
Employed	100.0	8.4 (0.27)	91.6 (0.27)	100.0	50.2 (0.61)	17.4 (0.44)	12.2 (0.35)	10.5 (0.38)	8.9 (0.32)	0.8 (0.10)
Full-time	100.0	7.7 (0.29)	92.3 (0.29)	100.0	50.4 (0.79)	17.2 (0.53)	12.1 (0.44)	10.5 (0.47)	9.0 (0.44)	0.7 (0.10)
Part-time	100.0	11.6 (0.79)	88.4 (0.79)	100.0	49.6 (1.29)	17.5 (0.89)	13.2 (0.81)	10.4 (0.77)	8.5 (0.66)	0.8 (0.24)
Not employed but has worked previously	100.0	14.5 (0.57)	85.5 (0.57)	100.0	42.1 (0.77)	16.7 (0.64)	13.3 (0.65)	14.2 (0.63)	12.7 (0.57)	1.0 (0.27)
Not employed and has never worked	100.0	9.5 (0.99)	90.5 (0.99)	100.0	35.3 (1.81)	20.6 (1.47)	12.5 (1.11)	13.7 (1.25)	14.0 (1.26)	3.9 (1.06)
Family income <sup>8</sup>										
Less than \$35,000	100.0	18.9 (0.60)	81.1 (0.60)	100.0	30.2 (0.68)	16.6 (0.54)	15.2 (0.51)	16.4 (0.50)	19.4 (0.58)	2.2 (0.33)
\$35,000 or more	100.0	7.0 (0.27)	93.0 (0.27)	100.0	53.7 (0.54)	17.6 (0.40)	11.4 (0.34)	9.3 (0.30)	7.4 (0.28)	0.5 (0.08)
\$35,000–\$49,999	100.0	12.9 (0.92)	87.1 (0.92)	100.0	36.5 (1.16)	18.5 (0.94)	13.8 (0.79)	15.3 (0.87)	14.8 (0.86)	1.2 (0.29)
\$50,000–\$74,999	100.0	10.5 (0.59)	89.5 (0.59)	100.0	45.0 (0.98)	18.7 (0.76)	14.4 (0.72)	12.0 (0.60)	9.5 (0.57)	0.5 (0.16)
\$75,000–\$99,999	100.0	5.6 (0.55)	94.4 (0.55)	100.0	55.0 (1.19)	17.4 (0.92)	10.9 (0.71)	9.2 (0.75)	6.8 (0.59)	0.6 (0.23)
\$100,000 or more	100.0	3.3 (0.32)	96.7 (0.32)	100.0	65.7 (0.83)	16.4 (0.67)	8.9 (0.50)	5.3 (0.41)	3.6 (0.35)	0.1 (0.06)
Poverty status <sup>9</sup>										
Poor	100.0	19.1 (0.90)	80.9 (0.90)	100.0	28.9 (0.99)	17.1 (0.80)	14.5 (0.73)	16.0 (0.74)	20.7 (0.84)	2.8 (0.53)
Near poor	100.0	19.1 (0.82)	80.9 (0.82)	100.0	28.9 (0.88)	16.1 (0.71)	15.8 (0.66)	17.1 (0.74)	20.4 (0.79)	1.6 (0.28)
Not poor	100.0	6.8 (0.25)	93.2 (0.25)	100.0	54.0 (0.53)	17.9 (0.39)	11.5 (0.33)	9.2 (0.28)	7.0 (0.26)	0.4 (0.07)

**Table A-19a. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Health insurance coverage <sup>10</sup>										
Under 65:										
Private	100.0	6.5 (0.25)	93.5 (0.25)	100.0	54.0 (0.58)	18.5 (0.43)	11.8 (0.35)	9.0 (0.31)	6.2 (0.27)	0.5 (0.08)
Medicaid	100.0	17.6 (0.91)	82.4 (0.91)	100.0	32.5 (1.19)	19.4 (0.89)	15.0 (0.83)	16.3 (0.89)	15.5 (0.91)	1.3 (0.32)
Other coverage	100.0	16.5 (1.67)	83.5 (1.67)	100.0	40.4 (2.33)	15.8 (1.84)	17.5 (1.81)	13.8 (1.35)	11.5 (1.30)	0.9 (0.68)
Uninsured	100.0	26.3 (1.21)	73.7 (1.21)	100.0	19.6 (1.05)	15.2 (0.97)	18.1 (1.12)	20.7 (1.00)	22.0 (1.09)	4.4 (0.76)
65 and over:										
Private	100.0	3.9 (0.38)	96.1 (0.38)	100.0	57.5 (1.07)	14.6 (0.74)	8.2 (0.56)	7.6 (0.54)	11.8 (0.70)	0.1 (0.08)
Medicare and Medicaid	100.0	13.6 (1.63)	86.4 (1.63)	100.0	25.9 (2.39)	13.2 (1.87)	10.7 (1.50)	12.6 (1.50)	36.3 (2.57)	1.4 (0.50)
Medicare Advantage	100.0	6.8 (0.77)	93.2 (0.77)	100.0	51.1 (1.43)	13.9 (0.99)	10.7 (0.87)	10.9 (1.00)	13.1 (0.99)	0.3 (0.19)
Medicare only	100.0	11.4 (1.07)	88.6 (1.07)	100.0	36.4 (1.60)	17.3 (1.36)	9.1 (0.91)	14.3 (1.23)	22.4 (1.28)	0.4 (0.20)
Other coverage	100.0	6.2 (1.08)	93.8 (1.08)	100.0	47.3 (2.54)	16.2 (1.75)	10.9 (1.54)	7.9 (1.06)	17.6 (1.87)	0.1 (0.07)
Uninsured	100.0	*	*	100.0	*	*	*	*	*	*
Marital status										
Married	100.0	8.5 (0.35)	91.5 (0.35)	100.0	51.5 (0.61)	16.8 (0.45)	11.4 (0.38)	10.1 (0.36)	9.1 (0.33)	1.1 (0.16)
Widowed	100.0	16.8 (3.46)	83.2 (3.46)	100.0	36.0 (4.58)	17.0 (3.81)	7.3 (0.97)	23.9 (5.28)	15.7 (3.24)	0.1 (0.04)
Divorced or separated	100.0	17.3 (0.93)	82.7 (0.93)	100.0	39.6 (1.15)	17.6 (0.97)	13.5 (0.93)	14.6 (0.92)	14.1 (0.80)	0.7 (0.19)
Never married	100.0	10.7 (0.52)	89.3 (0.52)	100.0	42.4 (0.88)	18.9 (0.70)	12.6 (0.56)	12.6 (0.60)	12.4 (0.64)	1.0 (0.21)
Living with a partner	100.0	14.2 (1.01)	85.8 (1.01)	100.0	35.1 (1.42)	17.2 (1.13)	17.1 (1.10)	14.4 (1.07)	15.6 (1.06)	0.6 (0.28)
Place of residence <sup>11</sup>										
Large MSA	100.0	9.7 (0.33)	90.3 (0.33)	100.0	48.7 (0.61)	17.7 (0.45)	12.6 (0.38)	10.7 (0.34)	9.4 (0.33)	1.0 (0.15)
Small MSA	100.0	10.5 (0.41)	89.5 (0.41)	100.0	46.5 (0.75)	17.6 (0.54)	12.7 (0.45)	12.0 (0.45)	10.6 (0.45)	0.6 (0.11)
Not in MSA	100.0	11.8 (0.76)	88.2 (0.76)	100.0	38.5 (1.09)	17.3 (0.73)	12.4 (0.56)	13.6 (0.64)	16.5 (0.87)	1.6 (0.51)
Region										
Northeast	100.0	7.4 (0.47)	92.6 (0.47)	100.0	49.5 (1.02)	20.4 (0.89)	12.3 (0.61)	9.7 (0.57)	7.5 (0.52)	0.6 (0.27)
Midwest	100.0	8.8 (0.41)	91.2 (0.41)	100.0	48.7 (0.87)	17.1 (0.61)	12.1 (0.49)	11.0 (0.49)	10.6 (0.57)	0.5 (0.14)
South	100.0	11.5 (0.46)	88.5 (0.46)	100.0	41.7 (0.72)	17.4 (0.54)	13.2 (0.47)	13.0 (0.44)	12.9 (0.45)	1.7 (0.28)
West	100.0	11.5 (0.53)	88.5 (0.53)	100.0	49.4 (0.95)	16.2 (0.59)	12.4 (0.58)	11.1 (0.52)	10.2 (0.56)	0.6 (0.14)

**Table A-19a. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex										
Hispanic or Latino, male	100.0	12.2 (1.08)	87.8 (1.08)	100.0	33.3 (1.56)	18.2 (1.32)	13.4 (1.07)	15.4 (1.19)	16.3 (1.23)	3.4 (0.61)
Hispanic or Latina, female	100.0	14.4 (1.13)	85.6 (1.13)	100.0	38.1 (1.52)	19.5 (1.18)	15.9 (1.10)	14.6 (1.02)	9.6 (0.80)	2.2 (0.55)
Not Hispanic or Latino:										
White, single race, male	100.0	8.0 (0.40)	92.0 (0.40)	100.0	48.5 (0.69)	16.0 (0.50)	12.3 (0.44)	11.3 (0.43)	11.5 (0.42)	0.3 (0.07)
White, single race, female	100.0	10.8 (0.40)	89.2 (0.40)	100.0	54.7 (0.64)	16.5 (0.50)	11.1 (0.39)	9.4 (0.36)	8.1 (0.36)	0.2 (0.06)
Black or African American, single race, male	100.0	10.2 (1.07)	89.8 (1.07)	100.0	31.4 (1.77)	20.4 (1.59)	15.0 (1.41)	14.5 (1.18)	17.0 (1.44)	1.7 (0.77)
Black or African American, single race, female	100.0	13.5 (0.93)	86.5 (0.93)	100.0	37.4 (1.37)	24.0 (1.27)	14.3 (1.03)	12.5 (0.91)	10.9 (0.76)	0.9 (0.27)

\* 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 separate questions that asked respondents, "During the past 12 months, was there any time when you 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 you last saw a dentist?" Regarding the second question, respondents were instructed to include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists. Response categories for the question were 6 months or less; more than 6 months, but not more than 1 year ago; more than 1 year, but not more than 2 years ago; more than 2 years, but not more than 5 years ago; more than 5 years ago; and never.

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

<sup>3</sup>Refers to persons who indicated more than one race group, 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 persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over. Estimates are age adjusted to the projected 2000 U.S. population as the standard population using four age groups: 25-44, 45-64, 65-74, and 75 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

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

<sup>9</sup>"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons 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. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult 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 other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. Unless otherwise specified, estimates are age-adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-44, 45-64, 65-74, and 75 and over. Estimates for age groups are not age-adjusted. 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarreal MA. Tables of Summary Health Statistics for U.S. Adults: 2016 National Health Interview Survey. National Center for Health Statistics. 2018. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.

**Table A-19b. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Total	245,142	24,866	217,841	245,142	113,772	41,817	29,826	27,371	26,589	2,204
Sex										
Male	118,223	10,358	106,639	118,223	51,564	19,563	14,476	14,226	15,205	1,363
Female	126,920	14,508	111,202	126,920	62,208	22,254	15,350	13,145	11,384	841
Age (years)										
18–44	113,401	11,090	101,070	113,401	48,883	21,571	15,982	13,806	9,852	1,491
45–64	83,703	10,435	72,490	83,703	41,385	13,243	9,344	8,858	9,165	572
65–74	28,532	2,240	26,014	28,532	15,025	3,986	2,694	2,575	3,839	52
75 and over	19,507	1,101	18,268	19,507	8,480	3,017	1,805	2,131	3,732	89
Race										
One race <sup>2</sup>	240,410	24,189	213,841	240,410	111,784	41,042	29,191	26,696	26,023	2,171
White	192,455	19,325	171,295	192,455	93,804	31,078	22,494	20,655	20,484	1,432
Black or African American	30,105	3,591	26,097	30,105	10,356	6,547	4,287	4,049	3,791	366
American Indian or Alaska Native	2,460	315	2,137	2,460	766	458	460	425	288	*
Asian	14,853	902	13,829	14,853	6,654	2,875	1,905	1,484	1,339	329
Native Hawaiian or Other Pacific Islander	538	*	**482	538	204	84	*	83	*	-
Two or more races <sup>3</sup>	4,732	677	4,001	4,732	1,988	775	635	675	565	33
Black or African American, white	816	139	666	816	230	169	152	132	*	-
American Indian or Alaska Native, white	1,763	287	1,433	1,763	716	281	193	256	267	8
Hispanic or Latino origin <sup>4</sup> and race										
Hispanic or Latino	38,782	5,172	33,280	38,782	13,751	7,281	5,701	5,705	4,738	1,100
Mexican or Mexican American	23,240	3,437	19,578	23,240	7,739	4,112	3,560	3,364	3,476	658
Not Hispanic or Latino	206,360	19,693	184,561	206,360	100,021	34,536	24,126	21,666	21,850	1,104
White, single race	157,505	14,598	141,377	157,505	81,558	24,462	17,352	15,624	16,083	397
Black or African American, single race	28,757	3,432	24,909	28,757	9,838	6,312	4,104	3,730	3,708	357

**Table A-19b. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
<b>Education<sup>5</sup></b>										
Less than a high school diploma	26,459	4,402	21,734	26,459	6,655	3,734	3,581	4,382	6,639	929
High school diploma or GED <sup>6</sup>	51,932	6,116	45,267	51,932	19,258	8,300	7,278	6,919	8,884	465
Some college	61,937	7,787	53,540	61,937	29,215	10,718	7,527	7,221	6,169	273
Bachelor's degree or higher	74,100	4,444	69,160	74,100	45,718	12,371	6,783	5,385	2,940	182
<b>Current employment status<sup>7</sup></b>										
Employed	150,236	13,536	135,105	150,236	73,204	26,474	18,660	15,506	12,935	1,237
Full-time	120,071	9,984	108,770	120,071	58,566	21,232	14,691	12,449	10,419	941
Part-time	27,966	3,324	24,371	27,966	13,569	4,842	3,727	2,808	2,346	235
Not employed but has worked previously	81,641	10,191	70,829	81,641	35,960	12,661	9,542	10,121	11,921	491
Not employed and has never worked	13,099	1,134	11,751	13,099	4,588	2,608	1,610	1,722	1,714	476
<b>Family income<sup>8</sup></b>										
Less than \$35,000	66,236	12,118	53,348	66,236	19,723	10,665	9,713	10,603	13,100	1,349
\$35,000 or more	153,049	10,895	140,934	153,049	82,418	26,274	17,072	13,858	11,064	671
\$35,000–\$49,999	24,929	3,105	21,476	24,929	9,071	4,475	3,350	3,690	3,670	273
\$50,000–\$74,999	38,167	3,978	34,006	38,167	17,205	7,008	5,347	4,490	3,578	179
\$75,000–\$99,999	27,484	1,583	25,702	27,484	15,136	4,740	2,923	2,473	1,763	154
\$100,000 or more	62,469	2,229	59,751	62,469	41,005	10,050	5,452	3,205	2,053	64
<b>Poverty status<sup>9</sup></b>										
Poor	28,852	5,255	23,204	28,852	8,392	4,991	4,179	4,523	5,354	866
Near poor	40,911	7,583	32,869	40,911	11,583	6,468	6,290	6,861	8,405	630
Not poor	162,870	11,057	150,554	162,870	88,434	28,186	18,014	14,530	11,326	599

**Table A-19b. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Health insurance coverage <sup>10</sup>										
Under 65:										
Private	136,020	8,939	125,755	136,020	73,101	24,509	15,505	12,027	8,412	607
Medicaid	28,037	4,897	22,901	28,037	8,984	5,379	4,143	4,519	4,275	366
Other coverage	8,873	1,766	6,982	8,873	3,502	1,254	1,342	1,262	1,278	74
Uninsured	22,734	5,828	16,602	22,734	4,355	3,402	4,049	4,609	4,833	1,015
65 and over:										
Private	20,020	781	19,035	20,020	11,577	2,814	1,613	1,495	2,216	29
Medicare and Medicaid	3,360	455	2,870	3,360	850	434	353	412	1,185	44
Medicare Advantage	12,135	835	11,225	12,135	6,189	1,677	1,298	1,299	1,534	28
Medicare only	8,167	956	7,159	8,167	2,979	1,402	732	1,136	1,807	32
Other coverage	3,891	245	3,601	3,891	1,836	612	422	309	654	2
Uninsured	336	*	*	336	*	*	*	*	*	*
Marital status										
Married	130,447	10,826	118,552	130,447	67,979	21,232	14,158	12,537	11,809	1,199
Widowed	14,066	1,490	12,411	14,066	5,470	2,160	1,489	1,779	2,863	53
Divorced or separated	27,343	4,790	22,277	27,343	11,135	4,419	3,424	3,741	4,034	147
Never married	54,432	5,165	48,571	54,432	22,955	10,739	7,401	6,583	5,114	650
Living with a partner	18,527	2,554	15,774	18,527	6,151	3,210	3,301	2,701	2,718	144
Place of residence <sup>11</sup>										
Large MSA	137,266	13,261	122,716	137,266	66,474	23,753	16,796	14,254	12,661	1,322
Small MSA	73,222	7,643	64,854	73,222	34,046	12,362	8,955	8,584	7,845	414
Not in MSA	34,654	3,962	30,271	34,654	13,252	5,703	4,075	4,534	6,083	468
Region										
Northeast	44,851	3,346	41,058	44,851	22,339	8,688	5,256	4,173	3,477	228
Midwest	54,359	4,737	49,112	54,359	26,402	9,017	6,299	5,808	5,863	256
South	87,402	10,073	76,259	87,402	36,267	14,803	11,111	10,977	11,372	1,363
West	58,531	6,709	51,413	58,531	28,765	9,309	7,160	6,412	5,877	357

**Table A-19b. 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex										
Hispanic or Latino, male	19,292	2,368	16,757	19,292	6,398	3,453	2,574	2,940	2,979	672
Hispanic or Latina, female	19,489	2,804	16,523	19,489	7,353	3,828	3,126	2,765	1,759	428
Not Hispanic or Latino:										
White, single race, male	76,525	6,047	69,752	76,525	37,398	11,743	8,823	8,300	9,106	245
White, single race, female	80,980	8,551	71,625	80,980	44,161	12,719	8,529	7,324	6,977	151
Black or African American, single race, male	12,928	1,275	11,426	12,928	4,014	2,600	1,862	1,812	2,030	214
Black or African American, single race, female	15,829	2,157	13,483	15,829	5,823	3,711	2,243	1,918	1,679	144

\* 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 separate questions that asked respondents, "During the past 12 months, was there any time when you 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 you last saw a dentist?" Regarding the second question, respondents were instructed to include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists. Response categories for the question were 6 months or less; more than 6 months, but not more than 1 year ago; more than 1 year, but not more than 2 years ago; more than 2 years, but not more than 5 years ago; more than 5 years ago; and never.

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

<sup>3</sup>Refers to persons who indicated more than one race group, 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 persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

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

<sup>9</sup>"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons 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. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult weight. Unknowns for the columns were not included in the frequencies, but they are included in the "All adults aged 18 and over" column. "Total" includes other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarreal MA. Tables of Summary Health Statistics for U.S. Adults: 2016 National Health Interview Survey. National Center for Health Statistics. 2018. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>. SOURCE: NCHS, National Health Interview Survey, 2016.



**Table A-19c. Crude 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Total	100.0	10.2 (0.24)	89.8 (0.24)	100.0	47.1 (0.43)	17.3 (0.31)	12.3 (0.26)	11.3 (0.24)	11.0 (0.26)	0.9 (0.11)
Sex										
Male	100.0	8.9 (0.34)	91.1 (0.34)	100.0	44.3 (0.58)	16.8 (0.43)	12.4 (0.37)	12.2 (0.36)	13.1 (0.40)	1.2 (0.16)
Female	100.0	11.5 (0.33)	88.5 (0.33)	100.0	49.7 (0.55)	17.8 (0.41)	12.3 (0.33)	10.5 (0.31)	9.1 (0.29)	0.7 (0.12)
Age (years)										
18–44	100.0	9.9 (0.34)	90.1 (0.34)	100.0	43.8 (0.65)	19.3 (0.49)	14.3 (0.43)	12.4 (0.39)	8.8 (0.36)	1.3 (0.19)
45–64	100.0	12.6 (0.45)	87.4 (0.45)	100.0	50.1 (0.68)	16.0 (0.48)	11.3 (0.40)	10.7 (0.37)	11.1 (0.41)	0.7 (0.13)
65–74	100.0	7.9 (0.48)	92.1 (0.48)	100.0	53.3 (0.93)	14.1 (0.65)	9.6 (0.52)	9.1 (0.51)	13.6 (0.62)	0.2 (0.07)
75 and over	100.0	5.7 (0.49)	94.3 (0.49)	100.0	44.0 (1.09)	15.7 (0.78)	9.4 (0.61)	11.1 (0.70)	19.4 (0.85)	0.5 (0.15)
Race										
One race <sup>2</sup>	100.0	10.2 (0.24)	89.8 (0.24)	100.0	47.2 (0.43)	17.3 (0.31)	12.3 (0.26)	11.3 (0.24)	11.0 (0.26)	0.9 (0.11)
White	100.0	10.1 (0.27)	89.9 (0.27)	100.0	49.4 (0.48)	16.4 (0.33)	11.8 (0.27)	10.9 (0.27)	10.8 (0.29)	0.8 (0.11)
Black or African American	100.0	12.1 (0.70)	87.9 (0.70)	100.0	35.2 (1.11)	22.3 (0.94)	14.6 (0.80)	13.8 (0.74)	12.9 (0.76)	1.2 (0.36)
American Indian or Alaska Native	100.0	12.8 (2.11)	87.2 (2.11)	100.0	31.4 (3.67)	18.8 (2.97)	18.8 (3.20)	17.4 (2.74)	11.8 (2.09)	*
Asian	100.0	6.1 (0.84)	93.9 (0.84)	100.0	45.6 (1.74)	19.7 (1.36)	13.1 (1.27)	10.2 (0.99)	9.2 (0.99)	2.3 (0.61)
Native Hawaiian or Other Pacific Islander	100.0	*	**89.7 (3.83)	100.0	38.0 (7.20)	15.6 (4.61)	*	15.4 (4.54)	*	-
Two or more races <sup>3</sup>	100.0	14.5 (1.77)	85.5 (1.77)	100.0	42.5 (2.74)	16.6 (2.05)	13.6 (1.79)	14.5 (2.12)	12.1 (1.73)	0.7 (0.44)
Black or African American, white	100.0	17.2 (5.23)	82.8 (5.23)	100.0	28.5 (5.92)	21.0 (5.69)	18.9 (5.07)	16.4 (4.78)	*	-
American Indian or Alaska Native, white	100.0	16.7 (2.72)	83.3 (2.72)	100.0	41.6 (4.61)	16.4 (3.17)	11.2 (2.40)	14.9 (3.26)	15.5 (2.52)	0.4 (0.44)
Hispanic or Latino origin <sup>4</sup> and race										
Hispanic or Latino	100.0	13.5 (0.82)	86.5 (0.82)	100.0	35.9 (1.17)	19.0 (0.95)	14.9 (0.83)	14.9 (0.76)	12.4 (0.71)	2.9 (0.51)
Mexican or Mexican American	100.0	14.9 (1.16)	85.1 (1.16)	100.0	33.8 (1.51)	17.9 (1.18)	15.5 (1.13)	14.7 (0.97)	15.2 (0.98)	2.9 (0.71)
Not Hispanic or Latino	100.0	9.6 (0.24)	90.4 (0.24)	100.0	49.2 (0.44)	17.0 (0.31)	11.9 (0.26)	10.7 (0.24)	10.7 (0.28)	0.5 (0.08)
White, single race	100.0	9.4 (0.27)	90.6 (0.27)	100.0	52.5 (0.48)	15.7 (0.33)	11.2 (0.27)	10.0 (0.27)	10.3 (0.31)	0.3 (0.04)
Black or African American, single race	100.0	12.1 (0.71)	87.9 (0.71)	100.0	35.1 (1.15)	22.5 (0.96)	14.6 (0.82)	13.3 (0.73)	13.2 (0.78)	1.3 (0.38)

**Table A-19c. Crude 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Education <sup>5</sup>										
Less than a high school diploma	100.0	16.8 (0.94)	83.2 (0.94)	100.0	25.7 (1.02)	14.4 (0.80)	13.8 (0.77)	16.9 (0.82)	25.6 (1.08)	3.6 (0.57)
High school diploma or GED <sup>6</sup>	100.0	11.9 (0.52)	88.1 (0.52)	100.0	37.7 (0.80)	16.2 (0.58)	14.2 (0.58)	13.5 (0.51)	17.4 (0.59)	0.9 (0.16)
Some college	100.0	12.7 (0.45)	87.3 (0.45)	100.0	47.8 (0.72)	17.5 (0.55)	12.3 (0.47)	11.8 (0.48)	10.1 (0.42)	0.4 (0.09)
Bachelor's degree or higher	100.0	6.0 (0.33)	94.0 (0.33)	100.0	62.3 (0.66)	16.9 (0.52)	9.2 (0.39)	7.3 (0.36)	4.0 (0.24)	0.2 (0.07)
Current employment status <sup>7</sup>										
Employed	100.0	9.1 (0.28)	90.9 (0.28)	100.0	49.5 (0.52)	17.9 (0.41)	12.6 (0.34)	10.5 (0.31)	8.7 (0.28)	0.8 (0.10)
Full-time	100.0	8.4 (0.29)	91.6 (0.29)	100.0	49.5 (0.55)	17.9 (0.44)	12.4 (0.36)	10.5 (0.33)	8.8 (0.32)	0.8 (0.11)
Part-time	100.0	12.0 (0.82)	88.0 (0.82)	100.0	49.3 (1.29)	17.6 (0.88)	13.5 (0.83)	10.2 (0.75)	8.5 (0.67)	0.9 (0.25)
Not employed but has worked previously	100.0	12.6 (0.43)	87.4 (0.43)	100.0	44.6 (0.61)	15.7 (0.45)	11.8 (0.42)	12.5 (0.42)	14.8 (0.46)	0.6 (0.15)
Not employed and has never worked	100.0	8.8 (0.94)	91.2 (0.94)	100.0	36.1 (1.78)	20.5 (1.43)	12.7 (1.15)	13.5 (1.21)	13.5 (1.24)	3.7 (1.07)
Family income <sup>8</sup>										
Less than \$35,000	100.0	18.5 (0.58)	81.5 (0.58)	100.0	30.3 (0.65)	16.4 (0.52)	14.9 (0.48)	16.3 (0.48)	20.1 (0.58)	2.1 (0.31)
\$35,000 or more	100.0	7.2 (0.27)	92.8 (0.27)	100.0	54.5 (0.53)	17.4 (0.39)	11.3 (0.33)	9.2 (0.29)	7.3 (0.27)	0.4 (0.08)
\$35,000–\$49,999	100.0	12.6 (0.88)	87.4 (0.88)	100.0	37.0 (1.11)	18.2 (0.92)	13.7 (0.76)	15.0 (0.84)	15.0 (0.85)	1.1 (0.27)
\$50,000–\$74,999	100.0	10.5 (0.59)	89.5 (0.59)	100.0	45.5 (0.97)	18.5 (0.75)	14.1 (0.70)	11.9 (0.59)	9.5 (0.57)	0.5 (0.17)
\$75,000–\$99,999	100.0	5.8 (0.55)	94.2 (0.55)	100.0	55.7 (1.15)	17.4 (0.90)	10.7 (0.69)	9.1 (0.72)	6.5 (0.54)	0.6 (0.23)
\$100,000 or more	100.0	3.6 (0.34)	96.4 (0.34)	100.0	66.3 (0.79)	16.3 (0.63)	8.8 (0.49)	5.2 (0.37)	3.3 (0.30)	0.1 (0.04)
Poverty status <sup>9</sup>										
Poor	100.0	18.5 (0.91)	81.5 (0.91)	100.0	29.6 (1.03)	17.6 (0.86)	14.8 (0.77)	16.0 (0.75)	18.9 (0.82)	3.1 (0.59)
Near poor	100.0	18.7 (0.80)	81.3 (0.80)	100.0	28.8 (0.87)	16.1 (0.69)	15.6 (0.64)	17.1 (0.72)	20.9 (0.78)	1.6 (0.27)
Not poor	100.0	6.8 (0.25)	93.2 (0.25)	100.0	54.9 (0.51)	17.5 (0.37)	11.2 (0.31)	9.0 (0.26)	7.0 (0.25)	0.4 (0.07)

**Table A-19c. Crude 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Health insurance coverage <sup>10</sup>										
Under 65:										
Private	100.0	6.6 (0.26)	93.4 (0.26)	100.0	54.5 (0.57)	18.3 (0.42)	11.6 (0.34)	9.0 (0.30)	6.3 (0.26)	0.5 (0.08)
Medicaid	100.0	17.6 (0.91)	82.4 (0.91)	100.0	32.5 (1.19)	19.4 (0.90)	15.0 (0.83)	16.3 (0.89)	15.5 (0.92)	1.3 (0.32)
Other coverage	100.0	20.2 (1.54)	79.8 (1.54)	100.0	40.2 (1.94)	14.4 (1.36)	15.4 (1.32)	14.5 (1.16)	14.7 (1.26)	0.8 (0.46)
Uninsured	100.0	26.0 (1.22)	74.0 (1.22)	100.0	19.6 (1.06)	15.3 (0.98)	18.2 (1.12)	20.7 (1.02)	21.7 (1.10)	4.6 (0.79)
65 and over:										
Private	100.0	3.9 (0.38)	96.1 (0.38)	100.0	58.6 (1.05)	14.3 (0.71)	8.2 (0.54)	7.6 (0.54)	11.2 (0.67)	0.1 (0.08)
Medicare and Medicaid	100.0	13.7 (1.63)	86.3 (1.63)	100.0	25.9 (2.41)	13.2 (1.88)	10.8 (1.51)	12.6 (1.50)	36.2 (2.59)	1.3 (0.50)
Medicare Advantage	100.0	6.9 (0.78)	93.1 (0.78)	100.0	51.5 (1.41)	13.9 (0.99)	10.8 (0.88)	10.8 (0.98)	12.8 (0.97)	0.2 (0.17)
Medicare only	100.0	11.8 (1.10)	88.2 (1.10)	100.0	36.8 (1.61)	17.3 (1.35)	9.0 (0.90)	14.0 (1.19)	22.3 (1.29)	0.4 (0.19)
Other coverage	100.0	6.4 (1.06)	93.6 (1.06)	100.0	47.9 (2.51)	16.0 (1.73)	11.0 (1.48)	8.0 (1.08)	17.0 (1.84)	0.1 (0.06)
Uninsured	100.0	*	*	100.0	*	*	*	*	*	*
Marital status										
Married	100.0	8.4 (0.34)	91.6 (0.34)	100.0	52.7 (0.57)	16.5 (0.42)	11.0 (0.35)	9.7 (0.33)	9.2 (0.31)	0.9 (0.14)
Widowed	100.0	10.7 (0.79)	89.3 (0.79)	100.0	39.6 (1.16)	15.6 (0.91)	10.8 (0.69)	12.9 (0.83)	20.7 (0.96)	0.4 (0.14)
Divorced or separated	100.0	17.7 (0.75)	82.3 (0.75)	100.0	41.4 (0.97)	16.4 (0.70)	12.7 (0.66)	13.9 (0.66)	15.0 (0.67)	0.5 (0.12)
Never married	100.0	9.6 (0.47)	90.4 (0.47)	100.0	43.0 (0.88)	20.1 (0.73)	13.8 (0.61)	12.3 (0.53)	9.6 (0.49)	1.2 (0.25)
Living with a partner	100.0	13.9 (0.94)	86.1 (0.94)	100.0	33.8 (1.34)	17.6 (1.09)	18.1 (1.09)	14.8 (1.03)	14.9 (1.01)	0.8 (0.36)
Place of residence <sup>11</sup>										
Large MSA	100.0	9.8 (0.33)	90.2 (0.33)	100.0	49.1 (0.60)	17.6 (0.44)	12.4 (0.37)	10.5 (0.33)	9.4 (0.33)	1.0 (0.15)
Small MSA	100.0	10.5 (0.41)	89.5 (0.41)	100.0	47.2 (0.72)	17.1 (0.52)	12.4 (0.43)	11.9 (0.44)	10.9 (0.45)	0.6 (0.10)
Not in MSA	100.0	11.6 (0.70)	88.4 (0.70)	100.0	38.8 (1.07)	16.7 (0.66)	11.9 (0.49)	13.3 (0.59)	17.8 (0.83)	1.4 (0.46)
Region										
Northeast	100.0	7.5 (0.45)	92.5 (0.45)	100.0	50.6 (0.96)	19.7 (0.84)	11.9 (0.56)	9.4 (0.54)	7.9 (0.53)	0.5 (0.22)
Midwest	100.0	8.8 (0.40)	91.2 (0.40)	100.0	49.2 (0.85)	16.8 (0.59)	11.7 (0.46)	10.8 (0.47)	10.9 (0.56)	0.5 (0.13)
South	100.0	11.7 (0.46)	88.3 (0.46)	100.0	42.2 (0.71)	17.2 (0.52)	12.9 (0.44)	12.8 (0.41)	13.2 (0.45)	1.6 (0.26)
West	100.0	11.5 (0.53)	88.5 (0.53)	100.0	49.7 (0.95)	16.1 (0.59)	12.4 (0.58)	11.1 (0.52)	10.2 (0.56)	0.6 (0.14)

**Table A-19c. Crude 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 dentist or other dental health care professional among adults aged 18 and over, by selected characteristics: United States, 2016**

Selected characteristic	All adults aged 18 and over	Has unmet dental need due to cost <sup>1</sup>	Does not have unmet dental need due to cost <sup>1</sup>	All adults aged 18 and over	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 ago since last dental visit <sup>1</sup>	More than 5 years (excluding "Never") since last dental visit <sup>1</sup>	Never had dental visit <sup>1</sup>
Hispanic or Latino origin <sup>4</sup> , race, and sex										
Hispanic or Latino, male	100.0	12.4 (1.13)	87.6 (1.13)	100.0	33.6 (1.56)	18.2 (1.35)	13.5 (1.13)	15.5 (1.16)	15.7 (1.21)	3.5 (0.66)
Hispanic or Latina, female	100.0	14.5 (1.15)	85.5 (1.15)	100.0	38.2 (1.53)	19.9 (1.25)	16.2 (1.15)	14.4 (1.03)	9.1 (0.78)	2.2 (0.58)
Not Hispanic or Latino:										
White, single race, male	100.0	8.0 (0.38)	92.0 (0.38)	100.0	49.5 (0.66)	15.5 (0.46)	11.7 (0.39)	11.0 (0.40)	12.0 (0.43)	0.3 (0.06)
White, single race, female	100.0	10.7 (0.37)	89.3 (0.37)	100.0	55.3 (0.59)	15.9 (0.45)	10.7 (0.35)	9.2 (0.34)	8.7 (0.36)	0.2 (0.05)
Black or African American, single race, male	100.0	10.0 (1.03)	90.0 (1.03)	100.0	32.0 (1.81)	20.8 (1.60)	14.9 (1.40)	14.5 (1.18)	16.2 (1.42)	1.7 (0.78)
Black or African American, single race, female	100.0	13.8 (0.94)	86.2 (0.94)	100.0	37.5 (1.37)	23.9 (1.25)	14.5 (1.03)	12.4 (0.89)	10.8 (0.76)	0.9 (0.27)

\* 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 separate questions that asked respondents, "During the past 12 months, was there any time when you 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 you last saw a dentist?" Regarding the second question, respondents were instructed to include all types of dentists, such as orthodontists, oral surgeons, and all other dental specialists, as well as dental hygienists. Response categories for the question were 6 months or less; more than 6 months, but not more than 1 year ago; more than 1 year, but not more than 2 years ago; more than 2 years, but not more than 5 years ago; more than 5 years ago; and never.

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

<sup>3</sup>Refers to persons who indicated more than one race group, 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 persons who are of Hispanic or Latino origin and may be of any race or combination of races. "Not Hispanic or Latino" refers to persons who are not of Hispanic or Latino origin, regardless of race.

<sup>5</sup>Shown only for adults aged 25 and over.

<sup>6</sup>GED is General Educational Development high school equivalency diploma.

<sup>7</sup>"Full-time" employment is 35 or more hours per week. "Part-time" employment is 34 or fewer hours per week.

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

<sup>9</sup>"Poor" persons live in families defined as below the poverty threshold. "Near poor" persons live in families with incomes of 100% to less than 200% of the poverty threshold. "Not poor" persons 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. Adults with more than one type of health insurance were assigned to the first appropriate category in the hierarchy. "Uninsured" includes adults 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: Estimates are based on household interviews of a sample of the civilian noninstitutionalized population. This table is based on data from the Sample Adult file and was weighted using the Sample Adult 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 other races not shown separately and persons with unknown education, family income, poverty status, and health insurance characteristics. 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 <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>). Suggested citation: Blackwell DL, Villarroel MA. Tables of Summary Health Statistics for U.S. Adults: 2016 National Health Interview Survey. National Center for Health Statistics. 2018. Available from: <http://www.cdc.gov/nchs/nhis/SHS/tables.htm>.

SOURCE: NCHS, National Health Interview Survey, 2016.