Table 38. Dental visits in the past year, by selected characteristics: United States, selected years 1997–2018

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2019.htm#Table-038

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

Characteristic	2 years and over			2–17 years			18-64 years			65 years and over <sup>1</sup>		
	1997	2010	2018	1997	2010	2018	1997	2010	2018	1997	2010	2018
				Percen	t of persor	ns with a c	dental visi	t in the pa	st year <sup>2</sup>			
Total <sup>3</sup>	65.1	64.7	70.1	72.7	78.9	85.9	64.1	61.1	65.9	54.8	57.7	65.6
Sex												
Male	62.9	61.7	67.3	72.3	78.3	86.1	60.4	56.8	61.5	55.4	56.2	64.4
Female	67.1	67.5	72.7	73.0	79.6	85.7	67.7	65.4	70.2	54.4	58.9	66.5
Race <sup>4</sup>												
White only	66.4	65.6	70.6	74.0	79.2	85.6	65.7	62.4	66.6	56.8	59.3	67.6
Black or African American only	58.9	58.8	67.8	68.8	79.0	87.5	57.0	53.1	63.0	35.4	40.6	54.6
American Indian or Alaska Native only	55.1	57.4	64.6	66.8	73.2	93.5	49.9	49.8	56.7	*	72.2	42.9
Asian only	62.5	66.5	69.7	69.9	73.2 74.8	95.5 85.5	60.3	49.6 64.6	67.1	53.9	61.9	59.0
Native Hawaiian or	02.3	00.5	05.7	05.5	74.0	05.5	00.5	04.0	07.1	33.7	01.5	33.0
Other Pacific Islander only		*	*		*	*		*	*		*	*
2 or more races		65.2	70.3		77.9	84.6		54.7	63.2		48.1	51.0
Black or African American		72.5	70.1		70.4	05.3		62.1	70.0		*	*
and white American Indian or		72.5	78.1		78.4	85.2		62.1	70.9			
Alaska Native and white		54.7	63.5		70.0	88.4		49.0	57.1		*54.5	*
Hispanic origin and race <sup>4</sup>												
Hispanic or Latino	54.0	56.5	66.1	61.0	74.8	85.1	50.8	48.5	58.5	47.8	42.1	55.9
Not Hispanic or Latino	66.4	66.2	71.0	74.7	80.1	86.2	65.7	63.4	67.6	55.2	59.0	66.5
White only	68.0	67.6	71.9	76.4	80.9	85.8	67.5	65.4	69.0	57.2	60.9	68.9
Black or African American only	58.8	58.7	67.4	68.8	79.2	88.0	56.9	53.1	62.6	35.3	40.5	54.1
Percent of poverty level <sup>5</sup>												
Below 100%	50.5	50.6	58.1	62.0	73.2	83.9	46.9	41.0	48.8	31.5	32.8	39.6
100%–199%	50.8	51.6	57.5	62.5	73.4	82.2	48.3	44.1	50.0	40.8	43.8	46.9
200%–399%	66.2	63.5 79.3	67.8	76.1	79.0	85.0 90.5	63.4 77.7	59.6	62.9 78.7	60.7	57.9	64.7 82.3
400% or more	78.9	79.3	81.2	85.7	88.0	90.5	//./	77.5	/8./	74.7	77.2	82.3
Hispanic origin and race and percent of poverty level <sup>4,5</sup>												
Hispanic or Latino:												
Below 100%	45.7	50.8	60.8	55.9	74.3	84.8	39.2	34.7	46.4	33.6	32.4	40.8
100%–199%	47.2	50.8	61.2	53.8	71.1	82.4	43.5	40.2	50.2	47.9	39.5	54.3
200%–399%	61.2	59.1	67.4	70.5	76.5	87.2	57.5	54.1	61.4	57.0	46.0	57.5
400% or more	73.0	73.3	76.9	82.4	84.2	88.9	70.8	71.6	73.8	64.9	54.3	75.5
Not Hispanic or Latino: White only:												
Below 100%	51.7	49.3	53.4	64.4	69.1	79.8	50.6	44.4	48.3	32.0	36.4	37.6
100%–199%	52.4	52.7	54.3	66.1	75.3	80.7	50.4	47.2	48.9	42.2	45.4	47.1
200%-399%	67.5	64.7	68.0	77.1	79.6	83.8	65.0	61.4	63.0	61.9	59.8	67.3
400% or more	79.7	79.8	82.2	86.8	88.6	90.3	78.5	77.9	80.0	75.5	78.8	83.4
Black or African American only:												
Below 100%	52.8	52.0	61.5	66.1	78.0	88.8	46.2	39.7	50.6	27.7	20.9	42.5
100%–199%	48.7	50.0	60.5	61.2	75.9	86.9	46.3	41.5	52.4	26.9	33.6	42.3
200%–399% 400% or more	63.3 74.6	61.2 77.2	69.8 77.5	75.0 81.8	81.2 87.2	86.6 91.5	60.7 73.4	57.2 75.9	66.9 75.7	41.5 66.1	45.3 69.8	56.2 73.6
Level of difficulty <sup>6</sup>			. ,	20	·-						-2.0	. 5.5
A lot of difficulty or												
cannot do at all								43.4	50.0		40.1	48.6
Some difficulty								56.5	62.6		56.3	67.7
No difficulty								63.3	69.2		65.4	74.3

See footnotes at end of table.

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## Table 38. Dental visits in the past year, by selected characteristics: United States, selected years 1997–2018—Con.

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2019.htm#Table-038

[Data are based on household interviews of a sample of the civilian noninstitutionalized population]

	2 years and over			2–17 years			18-64 years			65 years and over <sup>1</sup>		
Characteristic	1997	2010	2018	1997	2010	2018	1997	2010	2018	1997	2010	2018
Geographic region	Percent of persons with a dental visit in the past year <sup>2</sup>											
Northeast	69.6	70.1	74.5	77.5	83.8	86.0	69.6	67.9	72.3	55.5	61.5	69.7
Midwest	68.4	67.3	70.6	76.4	80.8	84.4	67.4	64.3	67.5	57.6	58.2	66.2
South	60.2	60.9	66.5	68.0	77.4	85.9	59.4	56.5	61.0	49.0	54.1	61.9
West	65.0	63.9	71.9	71.5	76.1	87.2	62.9	60.2	67.4	61.9	59.8	67.7
Location of residence <sup>7</sup>												
Within MSA	66.7	65.9	71.2	73.6	79.3	86.2	65.7	62.4	67.0	57.6	59.4	67.6
Outside MSA	59.1	58.4	62.4	69.3	76.4	83.9	58.0	53.8	57.9	46.1	51.3	55.4

<sup>\*</sup> Estimates are considered unreliable. Starting with 2016 data, the reliability of survey percentage estimates is assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Before 2016 data, the reliability of estimates was evaluated based on relative standard errors (RSEs). Data preceded by an asterisk have an RSE of 20%–30%. Data not shown have an RSE greater than 30%. For more information, see Appendix II, Data presentation standards for proportions; Relative standard error (RSE).

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<sup>---</sup> Data not available.

<sup>...</sup> Category not applicable.

<sup>&</sup>lt;sup>1</sup>Based on 1997–2018 National Health Interview Surveys, about 19%–30% of persons aged 65 and over were edentulous (having lost all of their natural teeth). In 1997–2018, about 66%–73% of older dentate persons had a dental visit in the past year compared with 17%–34% of older edentate persons.

<sup>&</sup>lt;sup>2</sup>Respondents were asked, "About how long has it been since you last saw or talked to a dentist?" See Appendix II, Dental visit.

<sup>&</sup>lt;sup>3</sup>Includes all other races not shown separately and unknown disability status.

The race groups white, black, American Indian or Alaska Native, Asian, Native Hawaiian or Other Pacific Islander, and 2 or more races include persons of Hispanic and non-Hispanic origin. Persons of Hispanic origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 "Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity" and are not strictly comparable with estimates for earlier years. The five single- and multiple-race categories shown follow the 1997 standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group; the category 2 or more races includes persons who reported more than one racial group. Before 1999, data were tabulated with four racial groups according to the 1977 standards, and the Asian only category included Native Hawaiian or Other Pacific Islander. Estimates for single-race categories before 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. Starting with 2003 data, race responses of other race and unspecified multiple race are treated as missing, and then race is imputed if these were the only race responses. Almost all persons with a race response of other race are of Hispanic origin. See Appendix II, Hispanic origin; Race.

Spercent of poverty level is based on family income and family size and composition using U.S. Census Bureau poverty thresholds. Missing family income data are imputed for 1997 and beyond. See Appendix II, Family income; Poverty; Table VII.

Functional limitation is defined by the reported level of difficulty in six domains of functioning: seeing (even if wearing glasses), hearing (even if wearing hearing aids), mobility (walking or climbing stairs), communication (understanding or being understood by others), cognition (remembering or concentrating), and self-care (such as washing all over or dressing). Respondents with answers to one or more of the six questions are included in one of three mutually exclusive categories. Adults who respond "a lot of difficulty" or cannot do at all "lunable to do" to at least one question are classified in the "a lot of difficulty or cannot do at all" category. Of the remaining respondents, adults who respond "some difficulty" to at least one question are classified in the "some difficulty" category, and adults who respond "no difficulty" to all questions are classified in the "no difficulty" category. Adults who respond "don't know" or "refused" to all six questions are excluded. During 2010–2018, 1%–8% of respondents were missing data and excluded. See Appendix II. Functional limitation.

<sup>&</sup>lt;sup>7</sup>MSA is metropolitan statistical area. Starting with 2016 data, MSA status is determined using 2010 Census data and the 2010 standards for defining MSAs. For more information, including the definition applied before 2016, see Appendix II, Metropolitan statistical area (MSA).

NOTE: Standard errors and data for additional years are available in the Excel spreadsheet version of this table on the Health, United States website at: https://www.cdc.gov/nchs/hus/index.htm.

SOURCE: NCHS, National Health Interview Survey, Sample Child and Sample Adult questionnaires. Data for level of difficulty are from the 2010 Quality of Life, 2011–2017 Functioning and Disability, and 2018 Sample Adult questionnaires. See Appendix I. National Health Interview Survey (NHIS).