Table 66 (page 1 of 2). Untreated dental caries, by selected characteristics: United States, selected years 1988–1994 through 2011–2012

Updated data when available, Excel, PDF, more data years, and standard errors: http://www.cdc.gov/nchs/hus/contents2014.htm#066.

[Data are based on dental examinations of a sample of the civilian noninstitutionalized population]

Sex, race and Hispanic origin[1], and percent of poverty level	Age 5–19 years				Age 20–44 years			
	1988–1994	1999–2002	2005–2008	2011–2012	1988–1994	1999–2002	2005–2008	2011–2012
	Percent of persons with untreated dental caries							
Total[2]	24.3	22.5	16.6	17.5	29.5	26.0	25.1	27.4
Sex								
Male	23.6	23.7	17.6	18.9	32.8	27.0	28.4	29.0
Female	25.0	21.3	15.5	16.1	26.4	24.9	21.8	25.9
Race and Hispanic origin								
Not Hispanic or Latino:								
White only	19.4	18.5	13.3	14.5	24.8	20.7	21.1	22.1
Black or African American only	33.9	29.2	22.6	23.2	49.2	43.4	36.7	41.4
Mexican origin	37.9	33.9	22.4	24.2	40.0	35.6	35.1	38.0
Percent of poverty level:[3]								
Below 100%	39.0	31.9	25.4	24.6	47.8	42.4	39.8	40.2
100%–199%	29.6	29.7	19.3	21.6	43.7	36.7	37.7	38.0
200%–399%	16.6	18.0	14.7	15.4	24.5	24.9	22.3	22.0
400% or more	*10.4	8.9	9.3	*4.8	12.5	9.8	12.4	*11.3
Race and Hispanic origin, and percent of poverty level[3]								
Not Hispanic or Latino:								
White only:								
Below 100% of poverty level	33.8	28.0	25.0	21.7	42.9	36.9	37.7	*39.0
100% or more of poverty level	17.3	16.5	11.6	12.3	22.7	18.5	18.6	17.8
Black or African American only:								
Below 100% of poverty level	37.4	36.7	27.3	29.2	60.0	55.3	48.7	48.0
100% or more of poverty level	31.2	25.0	19.5	18.0	44.8	37.6	33.8	37.8
Mexican origin:								
Below 100% of poverty level	47.5	40.2	25.9	24.2	52.7	42.2	42.1	38.0
100% or more of poverty level	28.0	27.0	20.5	22.8	31.2	32.5	31.0	35.1

Sex, race and Hispanic origin[1], and percent of poverty level	Age 45–64 years				Age 65 years and over			
	1988–1994	1999–2002	2005–2008	2011–2012	1988–1994	1999–2002	2005–2008	2011–2012
	Percent of persons with untreated dental caries							
Total[2]	25.4	20.1	21.6	25.8	27.1	18.4	19.9	18.9
Sex								
Male	28.5	24.0	25.4	31.7	31.2	21.8	25.1	20.8
Female	22.6	16.5	18.0	20.3	24.1	15.7	15.6	17.3
Race and Hispanic origin								
Not Hispanic or Latino:								
White only	21.7	15.6	17.1	22.1	24.6	16.0	17.8	15.5
Black or African American only	46.2	39.8	44.4	43.2	51.2	38.6	35.8	40.9
Mexican origin	41.4	34.3	35.4	44.1	46.3	37.9	36.4	48.3
Percent of poverty level:[3]								
Below 100%	49.5	39.3	47.6	51.6	46.8	30.5	41.3	39.5
100%–199%	42.5	35.9	37.7	41.0	37.6	25.3	22.5	33.1
200%–399%	25.0	24.8	27.6	28.1	24.1	15.6	16.6	*12.2
400% or more	13.0	9.6	10.0	11.7	15.6	11.1	13.1	*
Race and Hispanic origin, and percent of poverty level[3]								
Not Hispanic or Latino:								
White only:								
Below 100% of poverty level	47.6	31.2	45.4	*51.6	38.5	*27.1	*35.6	46.1
100% or more of poverty level	19.7	14.2	15.4	19.8	23.9	15.4	16.1	14.1
Black or African American only:								
Below 100% of poverty level	62.9	52.5	61.0	69.7	56.3	40.1	55.7	*44.5
100% or more of poverty level	41.2	37.7	41.4	35.2	47.8	40.3	30.6	39.1
Mexican origin:								
Below 100% of poverty level	52.7	49.0	51.6	*45.7	62.8	46.8	56.3	*56.7
100% or more of poverty level	34.5	31.1	30.9	43.4	35.4	36.2	26.2	*45.0

See footnotes at end of table.

Updated data when available, Excel, PDF, more data years, and standard errors: http://www.cdc.gov/nchs/hus/contents2014.htm#066.

[Data are based on dental examinations of a sample of the civilian noninstitutionalized population]

* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error (RSE) of 20%–30%. Data not shown have an RSE of greater than 30%.

[1]Persons of Mexican 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 two non-Hispanic race categories shown in the table conform to the 1997 Standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group. Prior to data year 1999, estimates were tabulated according to the 1977 Standards. Estimates for single-race categories prior to 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. See Appendix II, Hispanic origin; Race.

[2]Includes persons of all races and Hispanic origins, not just those shown separately, and those with unknown percent of poverty level.

[3]Percent of poverty level was calculated by dividing family income by the U.S. Department of Health and Human Services' poverty guideline specific to family size, as well as the appropriate year, and state. Persons with unknown percent of poverty level are excluded (6% in 2011–2012). See Appendix II, Family income; Poverty.

NOTES: Untreated dental caries refers to decay on the crown or enamel surface of a tooth (i.e., coronal caries) that has not been treated or filled. Decay in the root (i.e., root caries) was not included. The presence of caries was evaluated in primary and permanent teeth for persons aged 5 and older. The third molars were not included. Persons without at least one natural tooth (primary or permanent) were classified as edentulous (without any teeth) and were excluded. The majority of edentulous persons are aged 65 and over. Estimates of edentulism among persons aged 65 and over are 33% in 1988–1994 23% in 2005–2008, and 19% in 2011–2012. Over time, there have been changes in the NHANES oral health examination process, ages examined, and methodology. Therefore, data trends need to be interpreted with caution. For more information on the methodology changes, see Appendix II, Dental caries. Standard errors are available in the spreadsheet version of this table. Available from: http://www.cdc.gov/nchs/hus.htm. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: http://www.cdc.gov/nchs/hus.htm. The data have been revised and differ from previous editions of *Health, United States*.

SOURCE: CDC/NCHS, National Health and Nutrition Examination Survey. See Appendix I, National Health and Nutrition Examination Survey (NHANES).