

**Table 29. Delay or nonreceipt of needed medical care, nonreceipt of needed prescription drugs, and nonreceipt of needed dental care during the past 12 months due to cost, 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-029>

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

Characteristic	Delay or nonreceipt of needed medical care due to cost <sup>1</sup>				Nonreceipt of needed prescription drugs due to cost <sup>2</sup>				Nonreceipt of needed dental care due to cost <sup>3</sup>			
	1997	2005	2010	2018	1997	2005	2010	2018	1997	2005	2010	2018
	Percent											
Total <sup>4</sup> .....	8.3	8.5	10.9	8.3	4.8	7.2	8.3	5.3	8.6	10.7	13.5	9.9
Age group												
Under 19 years.....	4.5	4.3	4.5	2.9	2.1	3.0	2.8	1.8	6.0	7.3	6.6	4.7
Under 18 years.....	4.4	4.2	4.4	2.8	2.2	2.9	2.7	1.8	6.0	7.3	6.6	4.8
Under 6 years.....	3.3	3.3	3.7	2.8	1.6	2.5	2.5	1.7	3.9	3.7	3.9	3.1
6–17 years.....	4.9	4.7	4.8	2.9	2.4	3.1	2.8	1.8	6.8	8.4	7.5	5.3
18–64 years.....	10.7	11.0	14.7	11.0	6.3	9.4	11.2	6.7	10.6	13.0	17.3	12.2
18–44 years.....	11.0	11.3	14.5	10.2	6.9	9.8	11.2	6.2	11.7	14.1	17.9	12.1
18–24 years.....	10.2	11.3	13.5	7.9	6.7	9.6	9.7	3.6	11.6	13.7	17.4	8.7
25–34 years.....	11.4	11.8	15.3	11.6	6.9	10.2	12.0	6.7	12.3	15.1	18.3	13.8
35–44 years.....	11.0	10.8	14.4	10.5	7.1	9.6	11.3	7.5	11.2	13.3	17.8	12.5
19–25 years.....	11.1	12.5	14.8	8.6	7.7	10.3	10.9	4.1	13.1	14.8	18.9	10.0
45–64 years.....	10.1	10.6	14.9	12.1	5.1	8.7	11.3	7.4	8.4	11.5	16.5	12.3
45–54 years.....	10.6	10.8	15.0	12.1	5.6	9.2	11.5	7.6	9.4	12.1	17.8	12.3
55–64 years.....	9.3	10.4	14.6	12.1	4.2	8.0	11.0	7.1	7.0	10.7	14.9	12.2
65 years and over.....	4.6	4.6	5.0	5.3	2.8	5.1	4.7	4.8	3.5	5.2	6.9	7.8
65–74 years.....	5.0	5.4	6.3	6.3	3.4	6.4	6.3	5.7	4.2	6.2	9.0	8.8
75 years and over.....	4.1	3.7	3.4	4.0	2.0	3.6	2.8	3.5	2.6	4.0	4.3	6.4
18–64 years												
Sex												
Male.....	9.3	10.0	13.5	10.8	5.1	7.2	8.8	5.6	8.8	10.8	15.2	11.1
Female.....	12.0	12.1	15.7	11.3	7.4	11.4	13.5	7.8	12.4	15.2	19.4	13.2
Race <sup>5</sup>												
White only.....	10.8	11.1	14.5	11.1	5.9	9.1	10.8	6.6	10.6	12.8	17.1	12.1
Black or African American only.....	10.8	12.0	17.4	11.9	9.5	11.6	15.6	8.6	10.8	15.2	20.7	14.5
American Indian or Alaska Native only.....	14.5	13.2	*15.7	12.5	*10.1	*14.1	18.6	*	18.8	19.2	23.1	13.3
Asian only.....	6.3	5.0	8.0	5.8	*2.8	*3.5	4.2	2.9	7.8	6.8	8.7	5.9
Native Hawaiian or Other Pacific Islander only.....	---	*	*	*	---	*	*	*	---	*	*	*
2 or more races.....	---	19.9	24.0	17.8	---	22.9	16.6	10.9	---	23.0	25.6	17.0
Hispanic origin and race <sup>5</sup>												
Hispanic or Latino.....	10.5	11.5	15.4	10.2	6.7	11.2	13.0	7.2	11.5	15.5	21.6	14.4
Mexican.....	9.7	11.4	15.6	9.2	6.5	12.0	13.5	6.6	11.3	16.3	22.0	15.1
Not Hispanic or Latino.....	10.7	11.0	14.5	11.2	6.3	9.0	10.9	6.6	10.5	12.6	16.6	11.6
White only.....	10.9	11.1	14.3	11.4	5.9	8.7	10.3	6.4	10.5	12.3	16.2	11.4
Black or African American only.....	10.8	12.0	17.5	11.9	9.5	11.4	15.6	8.9	10.8	15.3	20.8	14.6
Education <sup>6</sup>												
No high school diploma or GED.....	16.2	16.2	20.6	15.6	11.5	16.4	18.1	10.8	14.5	20.3	26.3	18.8
High school diploma or GED.....	11.1	11.7	16.1	12.7	7.0	10.5	13.8	9.5	11.4	14.6	20.1	15.8
Some college or more.....	9.2	9.8	13.4	10.6	4.3	7.1	9.2	5.9	8.8	10.4	14.4	10.8
Percent of poverty level <sup>7</sup>												
Below 100%.....	19.6	20.0	23.4	17.2	14.8	19.5	21.5	13.2	19.4	24.4	30.4	21.1
100%–199%.....	17.9	18.9	24.0	17.1	11.6	16.3	18.4	10.3	18.3	21.0	29.2	19.8
200%–399%.....	10.5	11.8	15.2	13.0	5.5	9.5	11.4	7.6	10.2	13.7	17.3	13.9
400% or more.....	4.6	5.0	6.8	5.7	1.7	3.3	3.9	2.9	4.5	5.9	7.0	5.5

See footnotes at end of table.

**Table 29. Delay or nonreceipt of needed medical care, nonreceipt of needed prescription drugs, and nonreceipt of needed dental care during the past 12 months due to cost, 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-029>

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

Characteristic	Delay or nonreceipt of needed medical care due to cost <sup>1</sup>				Nonreceipt of needed prescription drugs due to cost <sup>2</sup>				Nonreceipt of needed dental care due to cost <sup>3</sup>			
	1997	2005	2010	2018	1997	2005	2010	2018	1997	2005	2010	2018
Hispanic origin and race and percent of poverty level <sup>5,7</sup>												
Percent												
Hispanic or Latino:												
Below 100% .....	14.6	14.8	19.0	15.4	10.6	17.3	18.9	11.6	16.1	23.5	30.5	19.9
100%–199% .....	12.2	14.5	18.6	11.5	8.1	13.0	14.7	8.0	13.5	18.2	25.2	18.3
200%–399% .....	8.0	9.6	13.9	9.6	4.4	9.1	11.5	7.0	9.2	12.5	18.1	13.1
400% or more .....	5.1	6.2	7.7	5.2	*	*4.2	4.6	3.4	4.5	5.8	9.1	7.4
Not Hispanic or Latino:												
White only:												
Below 100% .....	24.3	23.6	26.1	19.7	17.3	20.5	24.6	15.5	23.4	25.1	31.8	22.8
100%–199% .....	20.9	21.8	27.6	22.0	12.4	18.2	19.9	12.4	20.6	22.9	31.7	21.4
200%–399% .....	11.4	13.1	16.0	14.8	5.4	10.0	11.3	7.7	10.6	14.4	18.0	15.1
400% or more .....	4.6	5.0	6.9	5.9	1.7	3.2	3.8	2.9	4.5	5.9	6.9	5.4
Black or African American only:												
Below 100% .....	16.1	20.1	24.4	15.4	14.9	21.7	21.1	13.2	14.8	25.5	29.7	20.5
100%–199% .....	14.3	16.2	22.9	16.4	13.9	14.3	21.3	10.9	16.4	19.0	28.2	20.4
200%–399% .....	8.8	9.2	14.6	12.0	7.0	7.9	13.7	8.8	8.6	12.0	16.1	12.2
400% or more .....	4.6	5.5	8.1	5.1	*2.9	*4.1	5.6	4.0	4.3	*7.0	9.1	7.5
Health insurance status at time of interview <sup>8</sup>												
Insured .....	6.8	6.8	9.1	8.2	3.7	6.0	7.3	5.1	7.2	8.7	11.8	9.9
Private .....	6.0	5.9	8.2	7.8	2.9	4.7	6.0	4.1	6.2	6.7	9.2	7.8
Medicaid .....	11.9	12.0	12.5	9.4	11.1	14.0	13.5	8.9	14.8	21.8	24.2	17.9
Uninsured .....	27.6	29.5	34.5	30.2	18.0	23.1	25.7	17.4	26.1	30.7	37.7	27.9
Health insurance status prior to interview <sup>8</sup>												
Insured continuously all 12 months .....	5.5	5.5	7.6	7.1	2.8	5.0	6.2	4.5	6.0	7.5	10.5	9.0
Uninsured for any period up to 12 months .....	28.7	31.7	35.1	33.2	17.7	23.5	25.1	17.0	25.2	30.3	33.6	27.2
Uninsured more than 12 months .....	30.6	31.1	35.9	31.8	18.9	24.5	26.2	18.5	28.0	32.1	39.4	29.0
Percent of poverty level and health insurance status prior to interview <sup>7,8</sup>												
Below 100%:												
Insured continuously all 12 months .....	9.4	9.4	10.1	9.8	8.1	10.8	11.4	9.0	10.7	15.0	20.7	17.2
Uninsured for any period up to 12 months .....	31.9	37.3	36.7	35.8	25.5	31.8	35.7	24.2	31.6	38.1	39.0	34.4
Uninsured more than 12 months .....	32.4	32.4	38.5	33.9	21.6	29.3	31.5	21.5	29.4	34.4	42.3	27.8
100%–199%:												
Insured continuously all 12 months .....	9.5	9.6	12.5	10.9	6.0	9.7	11.9	6.7	11.0	12.9	19.7	15.0
Uninsured for any period up to 12 months .....	33.6	35.1	38.5	38.4	20.5	28.4	26.5	18.3	28.2	35.0	38.9	30.4
Uninsured more than 12 months .....	30.0	32.7	37.4	29.7	19.5	24.2	26.1	19.5	29.3	31.4	40.7	31.1
200%–399%:												
Insured continuously all 12 months .....	6.1	6.6	9.5	9.3	2.9	6.0	7.4	5.6	6.8	8.8	11.6	11.2
Uninsured for any period up to 12 months .....	27.1	31.4	33.7	30.7	14.0	21.5	23.2	15.6	21.6	27.0	32.5	24.8
Uninsured more than 12 months .....	31.3	29.7	32.4	32.4	17.3	21.6	23.7	17.8	26.5	31.5	36.1	28.6
400% or more:												
Insured continuously all 12 months .....	3.1	3.1	4.6	4.1	0.8	2.1	2.9	2.3	3.1	4.0	5.2	4.3
Uninsured for any period up to 12 months .....	20.8	23.9	30.7	28.7	10.7	13.9	14.0	12.7	19.3	23.4	21.6	22.0
Uninsured more than 12 months .....	25.5	27.6	31.8	30.6	13.5	20.7	16.3	8.5	23.6	29.6	34.6	26.3

See footnotes at end of table.

**Table 29. Delay or nonreceipt of needed medical care, nonreceipt of needed prescription drugs, and nonreceipt of needed dental care during the past 12 months due to cost, by selected characteristics: United States, selected years 1997–2018—Con.**

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	1997	2005	2010	2018	1997	2005	2010	2018	1997	2005	2010	2018
Level of difficulty <sup>9</sup>												
	Percent											
A lot of difficulty or cannot do at all . . . . .	---	---	25.4	28.7	---	---	31.6	22.6	---	---	36.1	29.9
Some difficulty . . . . .	---	---	22.1	16.7	---	---	18.2	9.7	---	---	23.6	17.1
No difficulty . . . . .	---	---	12.5	8.1	---	---	7.8	3.5	---	---	14.3	7.8
Geographic region												
Northeast . . . . .	8.8	8.7	10.2	8.7	4.9	7.2	7.7	5.6	8.9	10.6	12.9	10.4
Midwest . . . . .	10.5	10.6	14.8	11.2	5.9	9.0	11.6	6.7	9.7	11.9	16.0	10.5
South . . . . .	11.8	12.6	16.5	12.6	7.3	11.3	13.5	8.2	10.9	14.7	19.6	14.0
West . . . . .	10.8	11.1	15.1	10.2	6.3	8.2	10.0	5.2	13.1	13.6	18.4	12.1
Location of residence <sup>10</sup>												
Within MSA . . . . .	10.2	10.6	14.2	10.7	5.9	8.8	10.8	6.4	10.0	12.7	17.0	12.0
Outside MSA . . . . .	12.5	12.8	17.4	13.2	7.9	11.8	13.6	8.7	12.9	14.6	19.1	13.6

\* 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).

--- Data not available.

<sup>1</sup>Based on responses to the questions, "During the past 12 months, was there any time when [you/someone in the family] needed medical care but did not get it because [you/the family] couldn't afford it?" and "During the past 12 months, [have you delayed seeking medical care/has medical care been delayed for anyone in the family] because of worry about the cost?"

<sup>2</sup>Based on responses to the question, "During the past 12 months, was there any time when you needed [prescription medicine] but didn't get it because you couldn't afford it?"

<sup>3</sup>Based on responses to the question, "During the past 12 months, was there any time when you needed [dental care (including checkups)] but didn't get it because you couldn't afford it?"

<sup>4</sup>Includes all other races not shown separately, unknown health insurance status, unknown education level, and unknown disability status.

<sup>5</sup>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.

<sup>6</sup>Estimates are for persons aged 25–64. GED is high school equivalency diploma. See Appendix II, Education.

<sup>7</sup>Percent 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.

<sup>8</sup>Health insurance categories are mutually exclusive. Persons who reported both Medicaid and private coverage are classified as having private coverage. Starting with 1997 data, state-sponsored health plan coverage is included as Medicaid coverage. Starting with 1999 data, coverage by the Children's Health Insurance Program (CHIP) is included as Medicaid coverage. In addition to private and Medicaid, the insured category includes military plans, other government-sponsored health plans, and Medicare. Persons not covered by private insurance, Medicaid, CHIP, state-sponsored or other government-sponsored health plans (starting in 1997), Medicare, or military plans are considered to have no health insurance coverage. Persons with only Indian Health Service coverage are considered to have no health insurance coverage. See Appendix II, Health insurance coverage.

<sup>9</sup>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/unable 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>10</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, Family Core, 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).