

Table 29. Delay or nonreceipt of needed medical care, nonreceipt of needed prescription drugs, or nonreceipt of needed dental care during the past 12 months due to cost, by selected characteristics: United States, selected years 1997–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.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 ¹				Nonreceipt of needed prescription drugs due to cost ²				Nonreceipt of needed dental care due to cost ³			
	1997	2005	2010	2017	1997	2005	2010	2017	1997	2005	2010	2017
	Percent											
Total ⁴	8.3	8.5	10.9	7.4	4.8	7.2	8.3	5.1	8.6	10.7	13.5	9.5
Age												
Under 19 years	4.5	4.3	4.5	2.8	2.1	3.0	2.8	1.9	6.0	7.3	6.6	4.5
Under 18 years	4.4	4.2	4.4	2.6	2.2	2.9	2.7	1.8	6.0	7.3	6.6	4.6
Under 6 years	3.3	3.3	3.7	2.0	1.6	2.5	2.5	1.4	3.9	3.7	3.9	2.5
6–17 years	4.9	4.7	4.8	2.9	2.4	3.1	2.8	2.0	6.8	8.4	7.5	5.2
18–64 years	10.7	11.0	14.7	10.0	6.3	9.4	11.2	6.5	10.6	13.0	17.3	11.5
18–44 years	11.0	11.3	14.5	9.4	6.9	9.8	11.2	5.8	11.7	14.1	17.9	10.9
18–24 years	10.2	11.3	13.5	8.0	6.7	9.6	9.7	4.2	11.6	13.7	17.4	7.8
25–34 years	11.4	11.8	15.3	10.2	6.9	10.2	12.0	6.3	12.3	15.1	18.3	12.8
35–44 years	11.0	10.8	14.4	9.6	7.1	9.6	11.3	6.3	11.2	13.3	17.8	11.0
19–25 years	11.1	12.5	14.8	8.8	7.7	10.3	10.9	4.9	13.1	14.8	18.9	10.0
45–64 years	10.1	10.6	14.9	10.8	5.1	8.7	11.3	7.6	8.4	11.5	16.5	12.5
45–54 years	10.6	10.8	15.0	10.8	5.6	9.2	11.5	7.4	9.4	12.1	17.8	12.1
55–64 years	9.3	10.4	14.6	10.7	4.2	8.0	11.0	7.7	7.0	10.7	14.9	12.9
65 years and over	4.6	4.6	5.0	4.4	2.8	5.1	4.7	4.2	3.5	5.2	6.9	7.7
65–74 years	5.0	5.4	6.3	5.6	3.4	6.4	6.3	5.2	4.2	6.2	9.0	9.0
75 years and over	4.1	3.7	3.4	2.8	2.0	3.6	2.8	2.8	2.6	4.0	4.3	5.7
18–64 years												
Sex												
Male	9.3	10.0	13.5	9.1	5.1	7.2	8.8	5.0	8.8	10.8	15.2	9.3
Female	12.0	12.1	15.7	10.8	7.4	11.4	13.5	8.0	12.4	15.2	19.4	13.7
Race ⁵												
White only	10.8	11.1	14.5	10.1	5.9	9.1	10.8	6.5	10.6	12.8	17.1	11.7
Black or African American only	10.8	12.0	17.4	10.9	9.5	11.6	15.6	8.2	10.8	15.2	20.7	11.1
American Indian or Alaska Native only	14.5	13.2	*15.7	9.3	*10.1	*14.1	18.6	5.9	18.8	19.2	23.1	10.4
Asian only	6.3	5.0	8.0	5.1	*2.8	*3.5	4.2	2.7	7.8	6.8	8.7	7.6
Native Hawaiian or Other Pacific Islander only	---	*	*	*	---	*	*	*	---	*	*	*
2 or more races	---	19.9	24.0	16.9	---	22.9	16.6	10.9	---	23.0	25.6	21.2
Hispanic origin and race ⁵												
Hispanic or Latino	10.5	11.5	15.4	10.3	6.7	11.2	13.0	8.3	11.5	15.5	21.6	14.9
Mexican	9.7	11.4	15.6	10.3	6.5	12.0	13.5	8.8	11.3	16.3	22.0	15.9
Not Hispanic or Latino	10.7	11.0	14.5	9.9	6.3	9.0	10.9	6.2	10.5	12.6	16.6	10.8
White only	10.9	11.1	14.3	10.1	5.9	8.7	10.3	6.0	10.5	12.3	16.2	10.9
Black or African American only	10.8	12.0	17.5	11.0	9.5	11.4	15.6	8.2	10.8	15.3	20.8	10.9
Education ⁶												
No high school diploma or GED	16.2	16.2	20.6	15.3	11.5	16.4	18.1	12.2	14.5	20.3	26.3	19.4
High school diploma or GED	11.1	11.7	16.1	11.0	7.0	10.5	13.8	8.2	11.4	14.6	20.1	13.7
Some college or more	9.2	9.8	13.4	9.4	4.3	7.1	9.2	5.7	8.8	10.4	14.4	10.5
Percent of poverty level ⁷												
Below 100%	19.6	20.0	23.4	16.2	14.8	19.5	21.5	11.9	19.4	24.4	30.4	21.4
100%–199%	17.9	18.9	24.0	15.3	11.6	16.3	18.4	11.6	18.3	21.0	29.2	18.7
200%–399%	10.5	11.8	15.2	11.6	5.5	9.5	11.4	7.0	10.2	13.7	17.3	11.6
400% or more	4.6	5.0	6.8	5.1	1.7	3.3	3.9	2.7	4.5	5.9	7.0	5.9

Table 29. Delay or nonreceipt of needed medical care, nonreceipt of needed prescription drugs, or nonreceipt of needed dental care during the past 12 months due to cost, by selected characteristics: United States, selected years 1997–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.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 ¹				Nonreceipt of needed prescription drugs due to cost ²				Nonreceipt of needed dental care due to cost ³			
	1997	2005	2010	2017	1997	2005	2010	2017	1997	2005	2010	2017
Hispanic origin and race and percent of poverty level ^{5,7}	Percent											
Hispanic or Latino:												
Below 100%	14.6	14.8	19.0	15.5	10.6	17.3	18.9	12.7	16.1	23.5	30.5	22.3
100%–199%	12.2	14.5	18.6	12.7	8.1	13.0	14.7	11.2	13.5	18.2	25.2	17.5
200%–399%	8.0	9.6	13.9	8.3	4.4	9.1	11.5	5.1	9.2	12.5	18.1	10.8
400% or more	5.1	6.2	7.7	5.8	*	*4.2	4.6	5.6	4.5	5.8	9.1	11.2
Not Hispanic or Latino:												
White only:												
Below 100%	24.3	23.6	26.1	18.3	17.3	20.5	24.6	12.2	23.4	25.1	31.8	22.5
100%–199%	20.9	21.8	27.6	18.2	12.4	18.2	19.9	12.5	20.6	22.9	31.7	22.0
200%–399%	11.4	13.1	16.0	13.2	5.4	10.0	11.3	7.6	10.6	14.4	18.0	13.1
400% or more	4.6	5.0	6.9	5.3	1.7	3.2	3.8	2.5	4.5	5.9	6.9	5.2
Black or African American only:												
Below 100%	16.1	20.1	24.4	15.0	14.9	21.7	21.1	10.5	14.8	25.5	29.7	17.3
100%–199%	14.3	16.2	22.9	14.9	13.9	14.3	21.3	13.0	16.4	19.0	28.2	14.7
200%–399%	8.8	9.2	14.6	10.6	7.0	7.9	13.7	8.2	8.6	12.0	16.1	7.5
400% or more	4.6	5.5	8.1	4.8	*2.9	*4.1	5.6	2.3	4.3	*7.0	9.1	6.1
Health insurance status at the time of interview ⁸												
Insured	6.8	6.8	9.1	7.4	3.7	6.0	7.3	5.1	7.2	8.7	11.8	9.3
Private	6.0	5.9	8.2	6.7	2.9	4.7	6.0	3.8	6.2	6.7	9.2	7.0
Medicaid	11.9	12.0	12.5	9.2	11.1	14.0	13.5	9.4	14.8	21.8	24.2	18.3
Uninsured	27.6	29.5	34.5	28.0	18.0	23.1	25.7	16.8	26.1	30.7	37.7	27.2
Health insurance status prior to interview ⁸												
Insured continuously all 12 months	5.5	5.5	7.6	6.3	2.8	5.0	6.2	4.5	6.0	7.5	10.5	8.5
Uninsured for any period up to 12 months	28.7	31.7	35.1	31.5	17.7	23.5	25.1	19.2	25.2	30.3	33.6	27.4
Uninsured more than 12 months	30.6	31.1	35.9	29.8	18.9	24.5	26.2	15.7	28.0	32.1	39.4	28.0
Percent of poverty level and health insurance status prior to interview ^{7,8}												
Below 100%:												
Insured continuously all 12 months	9.4	9.4	10.1	9.7	8.1	10.8	11.4	7.9	10.7	15.0	20.7	16.8
Uninsured for any period up to 12 months	31.9	37.3	36.7	35.3	25.5	31.8	35.7	26.7	31.6	38.1	39.0	36.8
Uninsured more than 12 months	32.4	32.4	38.5	32.7	21.6	29.3	31.5	19.4	29.4	34.4	42.3	30.6
100%–199%:												
Insured continuously all 12 months	9.5	9.6	12.5	9.6	6.0	9.7	11.9	8.2	11.0	12.9	19.7	15.1
Uninsured for any period up to 12 months	33.6	35.1	38.5	33.2	20.5	28.4	26.5	23.1	28.2	35.0	38.9	26.4
Uninsured more than 12 months	30.0	32.7	37.4	28.6	19.5	24.2	26.1	17.6	29.3	31.4	40.7	28.9
200%–399%:												
Insured continuously all 12 months	6.1	6.6	9.5	7.7	2.9	6.0	7.4	5.5	6.8	8.8	11.6	9.0
Uninsured for any period up to 12 months	27.1	31.4	33.7	31.3	14.0	21.5	23.2	15.4	21.6	27.0	32.5	23.4
Uninsured more than 12 months	31.3	29.7	32.4	30.3	17.3	21.6	23.7	12.7	26.5	31.5	36.1	25.5

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	1997	2005	2010	2017	1997	2005	2010	2017	1997	2005	2010	2017
Health insurance status prior to interview ⁸	Percent											
400% or more:												
Insured continuously all 12 months	3.1	3.1	4.6	3.8	0.8	2.1	2.9	2.1	3.1	4.0	5.2	4.5
Uninsured for any period up to 12 months	20.8	23.9	30.7	26.9	10.7	13.9	14.0	14.3	19.3	23.4	21.6	27.0
Uninsured more than 12 months	25.5	27.6	31.8	25.1	13.5	20.7	16.3	*	23.6	29.6	34.6	24.5
Level of difficulty ⁹												
A lot of difficulty or cannot do at all	---	---	25.4	27.9	---	---	31.6	24.9	---	---	36.1	29.3
Some difficulty	---	---	22.1	17.6	---	---	18.2	10.9	---	---	23.6	17.9
No difficulty	---	---	12.5	7.4	---	---	7.8	3.6	---	---	14.3	7.9
Geographic region												
Northeast	8.8	8.7	10.2	6.8	4.9	7.2	7.7	4.0	8.9	10.6	12.9	8.1
Midwest	10.5	10.6	14.8	10.3	5.9	9.0	11.6	7.1	9.7	11.9	16.0	10.9
South	11.8	12.6	16.5	11.8	7.3	11.3	13.5	8.0	10.9	14.7	19.6	12.5
West	10.8	11.1	15.1	9.3	6.3	8.2	10.0	5.7	13.1	13.6	18.4	13.2
Location of residence ¹⁰												
Within MSA	10.2	10.6	14.2	9.7	5.9	8.8	10.8	6.2	10.0	12.7	17.0	11.4
Outside MSA	12.5	12.8	17.4	12.0	7.9	11.8	13.6	8.9	12.9	14.6	19.1	12.8

* Estimates are considered unreliable. Starting with 2016 data, the reliability of survey percentage estimates was assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Prior to 2016 data, the reliability of estimates was evaluated based on relative standard errors (RSE). 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.

¹Based on persons responding to the questions, "During the past 12 months was there any time when person needed medical care but did not get it because person couldn't afford it?" and "During the past 12 months has medical care been delayed because of worry about the cost?"

²Based on persons responding to the question, "During the past 12 months was there any time when person needed prescription medicine but didn't get it because person couldn't afford it?"

³Based on persons responding to the question, "During the past 12 months was there any time when person needed dental care (including checkups) but didn't get it because person couldn't afford it?"

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

⁵The 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-race categories and multiple-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; the category 2 or more races includes persons who reported more than one racial group. Prior to 1999, data were tabulated according to the 1977 Standards with four racial groups, and the Asian only category included Native Hawaiian or Other Pacific Islander. 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. Starting with 2003 data, race responses of other race and unspecified multiple race were treated as missing, and then race was imputed if these were the only race responses. Almost all persons with a race response of other race were of Hispanic origin. See Appendix II, Hispanic origin; Race.

⁶Estimates are for persons aged 25–64. GED is General Educational Development high school equivalency diploma. See Appendix II, Education.

⁷Percent of poverty level is based on family income and family size and composition using U.S. Census Bureau poverty thresholds. Missing family income data were imputed for 1997 and beyond. See Appendix II, Family income; Poverty; Table VII.

⁸For information on the health insurance categories, see Appendix II, Health insurance coverage.

⁹Functional limitation is defined by the reported level of difficulty in six functioning domains: 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 were included in one of three mutually exclusive categories. Those responding "A lot of difficulty" or "Cannot do at all/unable to do" to at least one question were classified in the "A lot of difficulty/cannot do" category. Of the remaining, those responding "Some difficulty" to at least one question were classified in the "Some difficulty" category, and those responding "No difficulty" to at least one question were classified in the "No difficulty" category. Those responding "Don't know" or "Refused" to all six questions were excluded. During 2010–2017, 1%–8% of respondents were missing data and excluded. See Appendix II, Functional limitation.

¹⁰MSA 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 prior to 2016, see Appendix II, Metropolitan statistical area (MSA) for the applicable standards.

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

SOURCE: NCHS, National Health Interview Survey, family core, sample child, and sample adult questionnaires. See Appendix I, National Health Interview Survey (NHIS).