

Table 49. No health insurance coverage among persons under age 65, by selected characteristics: United States, selected years 1984–2018

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-049>

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

Characteristic	1984 ¹	1997	2000 ²	2005 ³	2010 ³	2014 ³	2015 ³	2016 ³	2017 ³	2018 ³
	Number (millions)									
Total ⁴	29.8	41.0	41.4	42.1	48.3	35.7	28.7	27.9	28.9	30.0
	Percent of population									
Total ⁴	14.5	17.5	17.0	16.4	18.2	13.3	10.6	10.3	10.7	11.0
Age group										
Under 19 years.....	14.1	14.4	12.9	9.7	8.3	5.7	4.8	5.4	5.2	5.5
Under 6 years.....	14.9	12.5	11.8	7.7	6.3	4.1	3.3	4.1	3.9	4.0
6–18 years.....	13.8	15.2	13.4	10.6	9.2	6.5	5.5	5.9	5.9	6.2
Under 18 years.....	13.9	14.0	12.6	9.3	7.8	5.4	4.5	5.2	5.0	5.2
6–17 years.....	13.4	14.7	13.0	10.1	8.6	6.1	5.1	5.7	5.5	5.8
18–64 years.....	14.8	19.0	18.9	19.3	22.3	16.3	13.0	12.2	12.8	13.2
18–44 years.....	17.1	22.4	22.4	23.5	27.1	19.7	15.9	14.8	15.4	15.4
18–24 years.....	25.0	30.1	30.4	29.1	31.4	18.1	14.6	13.0	14.0	14.3
19–25 years.....	25.1	31.5	32.3	31.7	33.8	19.7	16.0	13.9	15.2	14.9
25–34 years.....	16.2	23.8	23.3	25.6	28.3	22.7	18.0	16.2	17.0	16.9
35–44 years.....	11.2	16.7	16.9	17.9	22.6	17.7	14.6	14.7	14.7	14.4
45–64 years.....	9.6	12.4	12.6	12.9	15.7	11.8	9.0	8.8	9.3	10.2
45–54 years.....	10.5	12.8	12.8	14.2	17.9	13.7	10.2	10.6	10.7	12.0
55–64 years.....	8.7	11.8	12.4	11.1	12.8	9.7	7.7	7.0	7.9	8.5
Sex										
Male.....	15.3	18.7	18.1	17.9	20.3	14.7	12.0	11.6	11.9	12.1
Female.....	13.8	16.3	15.9	15.0	16.1	11.9	9.3	9.0	9.5	9.9
Sex and marital status ⁵										
Male:										
Married.....	11.1	13.9	14.1	14.4	17.2	12.6	10.6	10.5	10.4	10.5
Divorced, separated, or widowed.....	24.9	28.8	25.8	28.6	31.4	23.2	20.0	18.5	17.1	18.2
Never married.....	22.4	27.9	27.2	27.6	31.1	21.9	17.4	16.1	17.2	17.6
Female:										
Married.....	11.2	13.0	13.3	13.0	14.7	11.6	8.8	8.7	9.3	9.2
Divorced, separated, or widowed.....	19.2	23.2	21.3	22.1	23.6	17.7	13.4	13.0	13.8	14.5
Never married.....	16.3	20.5	21.1	20.0	21.9	15.1	12.1	10.9	11.7	12.5
Race ⁶										
White only.....	13.6	16.4	15.4	15.9	17.6	13.3	10.7	10.2	10.6	10.9
Black or African American only.....	19.9	20.1	19.5	18.4	20.6	13.7	11.3	11.5	11.2	12.1
American Indian or Alaska Native only.....	22.5	38.1	38.4	32.2	44.0	28.3	21.4	25.4	26.9	28.6
Asian only.....	18.5	19.5	17.6	17.1	17.1	10.8	7.5	6.5	7.4	7.4
Native Hawaiian or Other Pacific Islander only.....	---	---	*	*	*	*	*	9.3	11.2	9.4
2 or more races.....	---	---	16.8	16.5	15.8	10.1	9.5	9.0	10.4	10.1
Hispanic origin and race ⁶										
Hispanic or Latino.....	29.5	34.5	35.6	33.0	32.0	25.5	21.1	19.6	20.6	20.1
Mexican.....	33.8	39.4	39.9	36.0	34.8	27.2	23.5	22.3	22.8	22.1
Puerto Rican.....	18.3	19.0	16.4	16.3	13.7	13.0	9.6	7.6	9.0	9.6
Cuban.....	21.6	21.1	25.4	23.2	26.5	19.4	14.2	18.1	20.2	15.1
Other Hispanic or Latino.....	27.4	33.0	33.4	32.6	32.4	26.2	19.7	18.0	19.7	19.7
Not Hispanic or Latino.....	13.2	15.2	14.0	13.4	15.2	10.5	8.2	8.1	8.2	8.7
White only.....	11.9	13.8	12.5	12.0	13.7	9.7	7.5	7.3	7.4	7.8
Black or African American only.....	19.7	20.0	19.5	18.3	20.7	13.5	11.2	11.3	11.1	12.1

See footnotes at end of table.

Table 49. No health insurance coverage among persons under age 65, by selected characteristics: United States, selected years 1984–2018—Con.

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

Characteristic	1984 ¹	1997	2000 ²	2005 ³	2010 ³	2014 ³	2015 ³	2016 ³	2017 ³	2018 ³
Age and percent of poverty level ⁷										
Percent of population										
Under 65 years:										
Below 100%	33.9	33.7	34.2	30.6	30.3	23.0	18.2	18.5	17.9	19.9
100%–199%	21.8	30.6	31.0	28.6	32.4	23.4	18.3	18.0	18.0	18.6
100%–133%	28.8	36.6	35.7	30.1	34.9	25.0	18.4	18.8	18.0	20.8
134%–199%	18.7	27.7	28.7	27.8	31.0	22.4	18.1	17.5	18.0	17.5
200%–399%	7.6	14.2	15.4	15.7	17.4	12.6	11.1	10.1	12.0	11.4
400% or more	3.2	6.1	5.9	6.3	5.6	3.8	3.3	3.7	3.9	4.3
Under 19 years:										
Below 100%	29.0	23.8	22.6	15.2	11.3	6.7	5.4	7.6	6.4	7.0
100%–199%	18.0	23.7	22.1	15.6	13.5	9.3	7.4	7.9	7.6	7.3
100%–133%	24.4	28.2	26.5	15.6	15.9	9.4	7.7	7.9	5.7	6.8
134%–199%	14.9	21.4	19.7	15.6	12.0	9.3	7.2	7.8	8.7	7.5
200%–399%	5.1	9.7	9.6	8.2	7.4	5.7	5.4	4.7	5.9	6.1
400% or more	1.8	4.0	3.5	3.3	2.3	1.7	1.6	2.5	2.2	2.8
Under 18 years:										
Below 100%	28.9	23.2	22.0	14.3	10.6	6.4	4.9	7.3	5.9	6.5
100%–199%	17.5	23.2	21.7	15.0	12.7	8.7	6.9	7.6	7.3	6.7
100%–133%	24.0	28.1	26.4	15.1	15.1	8.9	7.3	7.9	5.4	6.4
134%–199%	14.4	20.7	19.1	15.0	11.3	8.5	6.7	7.4	8.4	6.9
200%–399%	4.9	9.4	9.3	7.8	7.0	5.5	5.2	4.5	5.6	5.8
400% or more	1.8	3.9	3.3	3.2	2.1	*1.6	1.6	2.5	2.2	2.8
18–64 years:										
Below 100%	37.6	41.2	42.4	40.9	42.7	32.9	26.2	24.8	24.7	27.6
100%–199%	24.4	34.7	36.4	35.9	42.1	30.5	23.9	23.3	23.6	24.5
100%–133%	31.9	41.7	41.7	38.9	45.7	33.9	24.5	24.8	25.0	28.0
134%–199%	21.1	31.5	34.0	34.4	40.3	28.7	23.6	22.5	22.8	22.6
200%–399%	8.9	16.4	18.2	19.0	21.3	15.3	13.3	12.2	14.4	13.5
400% or more	3.4	6.7	6.6	7.1	6.5	4.3	3.8	4.1	4.3	4.7
Level of difficulty ⁸										
18–64 years:										
A lot of difficulty or cannot do at all	---	---	---	---	21.5	17.3	11.3	12.2	11.6	12.8
Some difficulty	---	---	---	---	23.5	16.6	13.4	12.2	12.4	13.2
No difficulty	---	---	---	---	21.4	16.4	12.9	11.2	13.1	12.8
Geographic region										
Northeast	10.2	13.5	12.2	11.3	12.4	9.3	6.8	6.7	6.1	6.3
Midwest	11.3	13.2	12.3	11.9	14.1	10.3	8.2	7.8	8.6	9.5
South	17.7	20.9	20.5	21.0	21.9	16.9	14.2	14.3	15.2	15.0
West	18.2	20.6	20.7	18.4	20.6	13.3	10.1	9.3	9.2	9.7
Location of residence ⁹										
Within MSA	13.6	16.9	16.6	16.1	17.8	13.0	10.3	9.9	10.2	10.6
Outside MSA	16.6	19.8	18.6	17.8	20.4	15.2	12.8	13.3	13.8	14.0

See footnotes at end of table.

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

--- Data not available.

* 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).

¹Data before 1997 are not strictly comparable with data for later years due to the 1997 questionnaire redesign. See Appendix I, National Health Interview Survey (NHIS), and Appendix II, Health insurance coverage.

²Estimates for 2000–2002 were calculated using 2000-based sample weights and may differ from estimates in other reports that used 1990-based sample weights for 2000–2002 estimates.

³Beginning in quarter 3 of the 2004 NHIS, persons under age 65 with no reported coverage are asked explicitly about Medicaid coverage. Estimates were calculated without and with the additional information from this question in the columns labeled 2004(1) and 2004(2) (in spreadsheet version), respectively, and estimates are calculated with the additional information starting with 2005 data.

⁴Includes all other races not shown separately and those with unknown marital status, unknown disability status, and, in 1984 and 1989, unknown poverty level.

⁵Includes persons aged 14–64.

⁶The 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.

⁷Percent of poverty level is based on family income and family size and composition using U.S. Census Bureau poverty thresholds. Poverty level was unknown for 10%–11% of persons under age 65 in 1984 and 1989. Missing family income data are imputed for 1995 and beyond. See Appendix II, Family income; Poverty; Table VII.

⁸Functional 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.

⁹MSA 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).

NOTES: Persons not covered by private insurance, Medicaid, Children's Health Insurance Program (CHIP), public assistance (through 1996), 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. Health insurance coverage is at the time of interview. The number of persons with no health insurance coverage is calculated by multiplying the percentage with no coverage by the number of persons under age 65 in the civilian noninstitutionalized U.S. population, as determined from the poststratification Census control total for each survey year. Percentages of persons without coverage are calculated with unknown values excluded from denominators. See Appendix II, Children's Health Insurance Program (CHIP); Health insurance coverage; Medicaid. 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, Health Insurance supplements (1984, 1989, and 1994–1996). Starting with 1997, data are from the Family Core 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).