

**Table 47. No health insurance coverage among persons under age 65, by selected characteristics: United States, selected years 1984–2017**

Excel version (with more data years and standard errors when available): [https://www.cdc.gov/nchs/hus/contents2018.htm#Table\\_047](https://www.cdc.gov/nchs/hus/contents2018.htm#Table_047).

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

Characteristic	1984 <sup>1</sup>	1997	2000 <sup>2</sup>	2005 <sup>3</sup>	2010 <sup>3</sup>	2013 <sup>3</sup>	2014 <sup>3</sup>	2015 <sup>3</sup>	2016 <sup>3</sup>	2017 <sup>3</sup>
Number in millions										
Total <sup>4</sup>	29.8	41.0	41.4	42.1	48.3	44.6	35.7	28.7	27.9	28.9
Percent of population										
Total <sup>4</sup>	14.5	17.5	17.0	16.4	18.2	16.7	13.3	10.6	10.3	10.7
Age										
Under 19 years	14.1	14.4	12.9	9.7	8.3	7.1	5.7	4.8	5.4	5.2
Under 6 years	14.9	12.5	11.8	7.7	6.3	5.0	4.1	3.3	4.1	3.9
6–18 years	13.8	15.2	13.4	10.6	9.2	8.0	6.5	5.5	5.9	5.9
Under 18 years	13.9	14.0	12.6	9.3	7.8	6.6	5.4	4.5	5.2	5.0
6–17 years	13.4	14.7	13.0	10.1	8.6	7.4	6.1	5.1	5.7	5.5
18–64 years	14.8	19.0	18.9	19.3	22.3	20.5	16.3	13.0	12.2	12.8
18–44 years	17.1	22.4	22.4	23.5	27.1	24.2	19.7	15.9	14.8	15.4
18–24 years	25.0	30.1	30.4	29.1	31.4	24.6	18.1	14.6	13.0	14.0
19–25 years	25.1	31.5	32.3	31.7	33.8	26.7	19.7	16.0	13.9	15.2
25–34 years	16.2	23.8	23.3	25.6	28.3	27.1	22.7	18.0	16.2	17.0
35–44 years	11.2	16.7	16.9	17.9	22.6	21.0	17.7	14.6	14.7	14.7
45–64 years	9.6	12.4	12.6	12.9	15.7	15.4	11.8	9.0	8.8	9.3
45–54 years	10.5	12.8	12.8	14.2	17.9	17.1	13.7	10.2	10.6	10.7
55–64 years	8.7	11.8	12.4	11.1	12.8	13.5	9.7	7.7	7.0	7.9
Sex										
Male	15.3	18.7	18.1	17.9	20.3	18.1	14.7	12.0	11.6	11.9
Female	13.8	16.3	15.9	15.0	16.1	15.2	11.9	9.3	9.0	9.5
Sex and marital status <sup>5</sup>										
Male:										
Married	11.1	13.9	14.1	14.4	17.2	15.9	12.6	10.6	10.5	10.4
Divorced, separated, widowed	24.9	28.8	25.8	28.6	31.4	28.1	23.2	20.0	18.5	17.1
Never married	22.4	27.9	27.2	27.6	31.1	26.9	21.9	17.4	16.1	17.2
Female:										
Married	11.2	13.0	13.3	13.0	14.7	14.6	11.6	8.8	8.7	9.3
Divorced, separated, widowed	19.2	23.2	21.3	22.1	23.6	22.8	17.7	13.4	13.0	13.8
Never married	16.3	20.5	21.1	20.0	21.9	19.6	15.1	12.1	10.9	11.7
Race <sup>6</sup>										
White only	13.6	16.4	15.4	15.9	17.6	16.3	13.3	10.7	10.2	10.6
Black or African American only	19.9	20.1	19.5	18.4	20.6	18.9	13.7	11.3	11.5	11.2
American Indian or Alaska Native only	22.5	38.1	38.4	32.2	44.0	29.4	28.3	21.4	25.4	26.9
Asian only	18.5	19.5	17.6	17.1	17.1	14.2	10.8	7.5	6.5	7.4
Native Hawaiian or Other Pacific Islander only	---	---	*	*	*	*	*	*	9.3	11.2
2 or more races	---	---	16.8	16.5	15.8	15.3	10.1	9.5	9.0	10.4
Hispanic origin and race <sup>6</sup>										
Hispanic or Latino	29.5	34.5	35.6	33.0	32.0	30.7	25.5	21.1	19.6	20.6
Mexican	33.8	39.4	39.9	36.0	34.8	33.4	27.2	23.5	22.3	22.8
Puerto Rican	18.3	19.0	16.4	16.3	13.7	15.6	13.0	9.6	7.6	9.0
Cuban	21.6	21.1	25.4	23.2	26.5	26.6	19.4	14.2	18.1	20.2
Other Hispanic or Latino	27.4	33.0	33.4	32.6	32.4	28.8	26.2	19.7	18.0	19.7
Not Hispanic or Latino	13.2	15.2	14.0	13.4	15.2	13.4	10.5	8.2	8.1	8.2
White only	11.9	13.8	12.5	12.0	13.7	12.2	9.7	7.5	7.3	7.4
Black or African American only	19.7	20.0	19.5	18.3	20.7	18.8	13.5	11.2	11.3	11.1

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

Characteristic	1984 <sup>1</sup>	1997	2000 <sup>2</sup>	2005 <sup>3</sup>	2010 <sup>3</sup>	2013 <sup>3</sup>	2014 <sup>3</sup>	2015 <sup>3</sup>	2016 <sup>3</sup>	2017 <sup>3</sup>
<b>Age and percent of poverty level<sup>7</sup></b>										
Percent of population										
Under 65 years:										
Below 100%	33.9	33.7	34.2	30.6	30.3	28.0	23.0	18.2	18.5	17.9
100%–199%	21.8	30.6	31.0	28.6	32.4	29.3	23.4	18.3	18.0	18.0
100%–133%	28.8	36.6	35.7	30.1	34.9	30.4	25.0	18.4	18.8	18.0
134%–199%	18.7	27.7	28.7	27.8	31.0	28.6	22.4	18.1	17.5	18.0
200%–399%	7.6	14.2	15.4	15.7	17.4	16.1	12.6	11.1	10.1	12.0
400% or more	3.2	6.1	5.9	6.3	5.6	4.8	3.8	3.3	3.7	3.9
Under 19 years:										
Below 100%	29.0	23.8	22.6	15.2	11.3	8.9	6.7	5.4	7.6	6.4
100%–199%	18.0	23.7	22.1	15.6	13.5	11.7	9.3	7.4	7.9	7.6
100%–133%	24.4	28.2	26.5	15.6	15.9	11.6	9.4	7.7	7.9	5.7
134%–199%	14.9	21.4	19.7	15.6	12.0	11.7	9.3	7.2	7.8	8.7
200%–399%	5.1	9.7	9.6	8.2	7.4	6.7	5.7	5.4	4.7	5.9
400% or more	1.8	4.0	3.5	3.3	2.3	1.9	1.7	1.6	2.5	2.2
Under 18 years:										
Below 100%	28.9	23.2	22.0	14.3	10.6	8.2	6.4	4.9	7.3	5.9
100%–199%	17.5	23.2	21.7	15.0	12.7	11.1	8.7	6.9	7.6	7.3
100%–133%	24.0	28.1	26.4	15.1	15.1	11.2	8.9	7.3	7.9	5.4
134%–199%	14.4	20.7	19.1	15.0	11.3	11.1	8.5	6.7	7.4	8.4
200%–399%	4.9	9.4	9.3	7.8	7.0	6.3	5.5	5.2	4.5	5.6
400% or more	1.8	3.9	3.3	3.2	2.1	1.8	*1.6	1.6	2.5	2.2
18–64 years:										
Below 100%	37.6	41.2	42.4	40.9	42.7	40.0	32.9	26.2	24.8	24.7
100%–199%	24.4	34.7	36.4	35.9	42.1	37.8	30.5	23.9	23.3	23.6
100%–133%	31.9	41.7	41.7	38.9	45.7	40.4	33.9	24.5	24.8	25.0
134%–199%	21.1	31.5	34.0	34.4	40.3	36.4	28.7	23.6	22.5	22.8
200%–399%	8.9	16.4	18.2	19.0	21.3	19.7	15.3	13.3	12.2	14.4
400% or more	3.4	6.7	6.6	7.1	6.5	5.6	4.3	3.8	4.1	4.3
<b>Level of difficulty<sup>8</sup></b>										
18–64 years:										
A lot of difficulty or cannot do at all	---	---	---	---	21.5	19.0	17.3	11.3	12.2	11.6
Some difficulty	---	---	---	---	23.5	20.2	16.6	13.4	12.2	12.4
No difficulty	---	---	---	---	21.4	20.0	16.4	12.9	11.2	13.1
<b>Geographic region</b>										
Northeast	10.2	13.5	12.2	11.3	12.4	11.2	9.3	6.8	6.7	6.1
Midwest	11.3	13.2	12.3	11.9	14.1	13.1	10.3	8.2	7.8	8.6
South	17.7	20.9	20.5	21.0	21.9	19.9	16.9	14.2	14.3	15.2
West	18.2	20.6	20.7	18.4	20.6	18.9	13.3	10.1	9.3	9.2
<b>Location of residence<sup>9</sup></b>										
Within MSA	13.6	16.9	16.6	16.1	17.8	16.2	13.0	10.3	9.9	10.2
Outside MSA	16.6	19.8	18.6	17.8	20.4	19.3	15.2	12.8	13.3	13.8

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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 was assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Prior to 2016 data, the reliability of estimates for earlier years 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).

<sup>1</sup>Data prior to 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.

<sup>2</sup>Estimates 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.

<sup>3</sup>Beginning in quarter 3 of the 2004 NHIS, persons under age 65 with no reported coverage were 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 were calculated with the additional information starting with 2005 data.

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

<sup>5</sup>Includes persons aged 14–64.

<sup>6</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-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.

<sup>7</sup>Percent 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 were imputed for 1995 and beyond. See Appendix II, Family income; Poverty; Table VII.

<sup>8</sup>Functional 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.

<sup>9</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 prior to 2016, see Appendix II, Metropolitan statistical area (MSA) for the applicable standards.

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 was calculated by multiplying the percentage with no coverage by the number of persons under age 65 in the civilian noninstitutionalized U.S. population, which was determined from the poststratification Census control total for each survey year. Percentages of persons without coverage were calculated with unknown values excluded from denominators. See Appendix II, Children's Health Insurance Program (CHIP); Health insurance coverage; Medicaid. Standard errors 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, health insurance supplements (1984, 1989, 1994–1996). Starting with 1997, data are from the family core and the sample adult questionnaires. Data for level of difficulty are from the 2010 Quality of Life and 2011–2017 Functioning and Disability questionnaires, family core. See Appendix I, National Health Interview Survey (NHIS).