

**Table 74 (page 1 of 3). Selected measures of access to medical care among adults aged 18–64, by urbanization level and selected characteristics: United States, average annual, 2002–2004 through 2010–2012**

Updated data when available, Excel, PDF, and standard errors: <http://www.cdc.gov/nchs/hus/contents2012.htm#074>.

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

Urbanization level <sup>1</sup> and selected characteristic	Did not get or delayed medical care due to cost <sup>2</sup>			No health insurance coverage <sup>3</sup>			No health care visits within the past 12 months <sup>4</sup>		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Geographic region <sup>5</sup>									
Percent of population									
All regions:									
Metropolitan counties:									
Large central . . . . .	9.9	10.9	14.0	22.6	22.3	23.5	24.1	23.9	22.8
Large fringe . . . . .	8.9	9.2	12.1	15.2	15.1	17.4	17.4	17.6	17.7
Medium and small . . . . .	11.4	12.7	14.4	18.3	19.4	21.1	18.2	19.7	19.9
Nonmetropolitan counties:									
Micropolitan . . . . .	12.8	13.7	16.1	20.7	21.9	23.3	18.2	19.8	19.7
Nonmicropolitan . . . . .	13.6	14.4	16.1	23.2	22.6	26.6	19.9	20.0	20.7
Northeast:									
Metropolitan counties:									
Large central . . . . .	7.7	8.3	10.5	18.7	18.1	18.6	16.3	19.1	19.6
Large fringe . . . . .	7.0	6.6	8.1	12.5	11.4	12.8	13.4	13.1	16.4
Medium and small . . . . .	9.0	8.8	11.2	11.0	11.4	12.3	14.1	14.1	14.5
Nonmetropolitan counties:									
Micropolitan . . . . .	12.4	12.1	12.7	15.7	14.5	15.9	13.2	17.1	16.3
Nonmicropolitan . . . . .	12.8	14.9	12.3	15.5	13.8	20.6	15.7	16.7	18.5
Midwest:									
Metropolitan counties:									
Large central . . . . .	10.3	12.2	14.8	17.3	18.7	20.1	20.2	21.5	19.5
Large fringe . . . . .	8.9	10.8	13.1	12.3	12.8	15.0	18.0	16.9	16.7
Medium and small . . . . .	10.4	12.2	13.9	13.7	14.5	15.7	16.4	18.4	17.4
Nonmetropolitan counties:									
Micropolitan . . . . .	11.2	11.3	14.0	15.6	15.6	18.3	16.0	16.8	19.8
Nonmicropolitan . . . . .	11.1	12.0	14.5	18.0	15.8	18.9	19.9	18.9	18.1
South:									
Metropolitan counties:									
Large central . . . . .	11.5	14.0	14.9	26.2	26.4	26.9	24.4	23.7	22.8
Large fringe . . . . .	10.0	9.7	13.5	18.6	18.8	20.9	18.9	19.9	18.1
Medium and small . . . . .	12.6	14.2	15.8	23.2	25.2	26.5	19.7	21.1	21.3
Nonmetropolitan counties:									
Micropolitan . . . . .	12.8	14.0	17.6	24.5	26.5	28.1	20.6	22.1	19.6
Nonmicropolitan . . . . .	15.0	14.9	17.6	27.7	26.4	30.4	20.6	21.2	20.4
West:									
Metropolitan counties:									
Large central . . . . .	9.4	9.1	14.4	24.2	22.8	24.6	29.9	27.7	25.6
Large fringe . . . . .	9.2	10.6	14.6	16.9	16.2	20.6	21.3	21.1	21.1
Medium and small . . . . .	12.4	13.5	14.8	20.3	21.0	23.5	21.1	23.2	23.7
Nonmetropolitan counties:									
Micropolitan . . . . .	16.4	20.1	19.4	24.8	27.9	25.8	20.5	21.4	23.5
Nonmicropolitan . . . . .	16.5	18.4	17.1	*28.6	31.7	36.6	20.6	20.8	28.8
Age									
18–44 years:									
Metropolitan counties:									
Large central . . . . .	9.9	11.0	13.7	26.8	26.3	27.5	27.5	27.0	26.7
Large fringe . . . . .	9.1	9.5	12.1	18.6	18.9	21.5	20.6	20.7	21.2
Medium and small . . . . .	11.7	13.1	14.1	22.2	23.9	25.3	20.9	23.7	24.0
Nonmetropolitan counties:									
Micropolitan . . . . .	12.7	14.0	15.1	24.9	27.3	28.3	20.6	24.4	23.6
Nonmicropolitan . . . . .	14.6	13.8	14.8	28.7	28.3	33.1	23.5	22.8	24.4
45–64 years:									
Metropolitan counties:									
Large central . . . . .	9.8	10.8	14.4	14.7	15.3	17.3	17.6	18.3	16.5
Large fringe . . . . .	8.5	8.9	12.1	9.9	9.7	12.0	12.6	13.2	13.2
Medium and small . . . . .	11.1	12.1	14.8	12.3	12.9	15.5	14.0	13.7	14.3
Nonmetropolitan counties:									
Micropolitan . . . . .	12.9	13.4	17.3	14.7	14.8	17.5	14.7	14.2	15.0
Nonmicropolitan . . . . .	12.2	15.2	17.4	16.0	16.4	19.4	15.4	17.0	16.5
Sex									
Men:									
Metropolitan counties:									
Large central . . . . .	9.0	10.1	13.0	25.4	25.6	26.8	31.7	32.5	30.8
Large fringe . . . . .	8.1	8.2	11.3	17.3	17.0	19.6	24.9	25.0	23.7
Medium and small . . . . .	10.3	11.5	13.1	20.2	21.9	23.4	26.1	27.5	27.2
Nonmetropolitan counties:									
Micropolitan . . . . .	11.4	12.2	14.7	22.3	23.4	26.2	24.5	27.1	27.0
Nonmicropolitan . . . . .	12.4	12.2	14.6	25.1	23.4	28.5	27.9	26.1	29.6

See footnotes at end of table.

**Table 74 (page 2 of 3). Selected measures of access to medical care among adults aged 18–64, by urbanization level and selected characteristics: United States, average annual, 2002–2004 through 2010–2012**

Updated data when available, Excel, PDF, and standard errors: <http://www.cdc.gov/nchs/hus/contents2012.htm#074>.

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

Urbanization level <sup>1</sup> and selected characteristic	Did not get or delayed medical care due to cost <sup>2</sup>			No health insurance coverage <sup>3</sup>			No health care visits within the past 12 months <sup>4</sup>		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Sex									
Percent of population									
Women:									
Metropolitan counties:									
Large central . . . . .	10.7	11.7	14.9	19.9	19.1	20.3	16.6	15.5	14.9
Large fringe . . . . .	9.6	10.2	12.9	13.2	13.2	15.2	10.3	10.7	11.8
Medium and small . . . . .	12.5	13.9	15.6	16.5	17.1	18.9	10.6	12.1	12.9
Nonmetropolitan counties:									
Micropolitan . . . . .	14.1	15.2	17.5	19.2	20.4	20.6	12.3	12.9	13.0
Nonmicropolitan . . . . .	14.7	16.6	17.4	21.2	21.9	24.7	11.9	14.1	12.2
Hispanic origin and race <sup>6</sup>									
Hispanic or Latino:									
Metropolitan counties:									
Large central . . . . .	9.9	10.7	15.0	42.9	41.7	41.6	36.6	34.0	32.4
Large fringe . . . . .	11.7	11.5	15.6	41.0	40.9	40.8	31.1	33.9	30.4
Medium and small . . . . .	11.0	13.9	15.8	40.5	42.9	42.0	31.4	32.5	33.7
Nonmetropolitan counties:									
Micropolitan . . . . .	10.8	13.9	15.3	44.0	48.7	49.6	34.6	40.5	33.1
Nonmicropolitan . . . . .	8.9	13.0	14.9	55.7	44.5	52.2	32.5	33.0	37.8
Not Hispanic or Latino:									
White only:									
Metropolitan counties:									
Large central . . . . .	9.8	11.4	13.7	13.1	13.3	14.2	19.2	19.3	17.3
Large fringe . . . . .	8.5	9.0	11.4	10.9	10.6	12.7	15.2	14.7	15.2
Medium and small . . . . .	11.5	12.6	14.0	14.6	15.3	16.1	16.2	17.5	16.9
Nonmetropolitan counties:									
Micropolitan . . . . .	13.0	13.7	16.0	17.7	18.5	19.9	16.7	17.4	18.5
Nonmicropolitan . . . . .	13.9	14.6	16.0	20.6	19.3	22.6	19.0	18.9	19.1
Black or African American only:									
Metropolitan counties:									
Large central . . . . .	11.4	12.2	15.7	21.9	22.2	24.9	18.3	19.9	20.5
Large fringe . . . . .	9.6	9.5	14.2	20.7	18.5	20.8	18.1	17.9	17.8
Medium and small . . . . .	11.9	13.5	16.6	24.6	24.7	26.7	18.7	19.3	20.4
Nonmetropolitan counties:									
Micropolitan . . . . .	12.2	14.0	18.0	28.1	26.4	30.3	17.4	25.9	18.9
Nonmicropolitan . . . . .	13.1	14.8	19.1	28.3	29.3	33.5	24.3	24.2	19.4
Percent of poverty level <sup>7</sup>									
Below 100%:									
Metropolitan counties:									
Large central . . . . .	15.9	17.7	20.9	43.5	40.1	40.6	33.2	29.1	29.4
Large fringe . . . . .	18.8	21.2	25.3	34.0	37.0	42.5	23.1	24.6	25.4
Medium and small . . . . .	19.8	21.8	24.1	38.5	39.9	40.7	24.0	26.4	26.5
Nonmetropolitan counties:									
Micropolitan . . . . .	19.5	22.6	23.9	39.1	42.2	39.2	21.1	25.2	25.2
Nonmicropolitan . . . . .	22.8	24.3	25.9	44.7	43.4	45.3	23.7	23.4	21.8
100%–199%:									
Metropolitan counties:									
Large central . . . . .	15.1	16.3	21.2	40.9	40.2	41.5	31.8	30.4	31.8
Large fringe . . . . .	19.4	18.7	24.7	36.0	35.3	39.8	25.4	27.0	26.8
Medium and small . . . . .	19.6	21.5	23.8	34.1	34.9	38.7	22.7	25.6	26.6
Nonmetropolitan counties:									
Micropolitan . . . . .	20.3	21.7	24.9	33.2	36.9	38.7	21.4	23.3	23.6
Nonmicropolitan . . . . .	21.1	20.4	23.6	35.1	35.0	41.4	23.9	24.2	24.6
200%–399%:									
Metropolitan counties:									
Large central . . . . .	10.5	12.0	14.5	23.3	23.5	23.0	24.8	26.1	23.4
Large fringe . . . . .	10.9	11.3	13.8	18.6	18.5	19.1	19.5	20.6	20.4
Medium and small . . . . .	11.7	12.8	14.6	17.0	17.5	19.8	18.5	20.5	20.8
Nonmetropolitan counties:									
Micropolitan . . . . .	11.6	13.4	14.2	17.6	18.2	18.7	17.8	20.6	19.0
Nonmicropolitan . . . . .	10.8	12.1	12.7	17.3	16.9	21.0	19.4	19.6	20.7

See footnotes at end of table.

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	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Percent of poverty level <sup>7</sup>	Percent of population								
400% or more:									
Metropolitan counties:									
Large central . . . . .	5.2	5.5	6.8	7.6	7.7	7.1	17.2	17.4	14.7
Large fringe . . . . .	4.2	4.5	5.1	6.6	6.1	5.3	13.9	13.1	12.0
Medium and small . . . . .	5.1	5.5	5.6	6.3	7.0	5.5	14.1	13.8	13.1
Nonmetropolitan counties:									
Micropolitan . . . . .	5.8	5.3	6.5	7.0	7.5	6.5	15.0	14.3	13.8
Nonmicropolitan . . . . .	6.0	7.1	7.0	9.0	8.2	8.1	15.3	15.1	16.6

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error of 20%–30%.

<sup>1</sup>Urbanization levels were developed by NCHS using information from the Office of Management and Budget, Department of Agriculture, and Census Bureau. More information on this urban-rural classification scheme is available from: [http://www.cdc.gov/nchs/data\\_access/urban\\_rural.htm](http://www.cdc.gov/nchs/data_access/urban_rural.htm). The classification codes were applied to county-level data and then aggregated into the five categories presented here. See [Appendix II, Urbanization](#).

<sup>2</sup>Based 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?”

<sup>3</sup>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. See [Appendix II, Health insurance coverage](#).

<sup>4</sup>This is a summary measure of health care visits to doctor offices, emergency departments, and home visits during a 12-month period. See [Appendix II, Emergency department or emergency room visit; Health care contact; Home visit](#).

<sup>5</sup>See [Appendix II, Geographic region](#).

<sup>6</sup>Persons of Hispanic origin may be of any race. In this table, data are presented for non-Hispanic white only and non-Hispanic black only race groups. 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*. The single-race categories shown in the table conform to the 1997 Standards. Race-specific estimates are for persons who reported only one racial group. 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. Missing family income data were imputed. See [Appendix II, Family income; Poverty; Table VI](#).

NOTES: 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>.

SOURCE: CDC/NCHS, National Health Interview Survey, family core and sample adult questionnaires, and the 2006 NCHS urban-rural classification scheme for counties. See [Appendix I, National Health Interview Survey \(NHIS\)](#), and [http://www.cdc.gov/nchs/data\\_access/urban\\_rural.htm](http://www.cdc.gov/nchs/data_access/urban_rural.htm).