

Table 80. 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 2009-2011

(Data are based on household interviews of a sample of the civilian noninstitutionalized population)

Urbanization level ¹ and selected characteristic	Did not get or delayed medical care due to cost ²			No health insurance coverage ³			No health care visits within the past 12 months ⁴		
	2002-2004	2005-2007	2009-2011	2002-2004	2005-2007	2009-2011	2002-2004	2005-2007	2009-2011
Geographic region ⁵	Percent of population								
All regions:									
Metropolitan counties:									
Large central.....	9.9	10.9	14.5	22.6	22.3	23.7	24.1	23.9	22.9
Large fringe.....	8.9	9.2	12.6	15.2	15.1	17.2	17.4	17.6	17.4
Medium and small.....	11.4	12.7	15.3	18.3	19.4	21.4	18.2	19.7	19.0
Nonmetropolitan counties:									
Micropolitan.....	12.8	13.7	16.4	20.7	21.9	23.8	18.2	19.8	19.7
Nonmicropolitan.....	13.6	14.4	17.1	23.2	22.6	25.8	19.9	20.0	19.8
Northeast:									
Metropolitan counties:									
Large central.....	7.7	8.3	10.4	18.7	18.1	18.3	16.3	19.1	19.4
Large fringe.....	7.0	6.6	8.5	12.5	11.4	12.7	13.4	13.1	15.9
Medium and small.....	9.0	8.8	11.6	11.0	11.4	12.5	14.1	14.1	13.3
Nonmetropolitan counties:									
Micropolitan.....	12.4	12.1	12.6	15.7	14.5	16.8	13.2	17.1	16.8
Nonmicropolitan.....	12.8	14.9	14.2	15.5	13.8	19.7	15.7	16.7	18.8
Midwest:									
Metropolitan counties:									
Large central.....	10.3	12.2	15.5	17.3	18.7	21.2	20.2	21.5	19.5
Large fringe.....	8.9	10.8	14.0	12.3	12.8	14.7	18.0	16.9	16.1
Medium and small.....	10.4	12.2	15.2	13.7	14.5	16.2	16.4	18.4	18.0
Nonmetropolitan counties:									
Micropolitan.....	11.2	11.3	15.6	15.6	15.6	18.8	16.0	16.8	18.8
Nonmicropolitan.....	11.1	12.0	14.9	18.0	15.8	18.5	19.9	18.9	18.4
South:									
Metropolitan counties:									
Large central.....	11.5	14.0	16.4	26.2	26.4	27.0	24.4	23.7	22.7
Large fringe.....	10.0	9.7	14.0	18.6	18.8	21.2	18.9	19.9	18.1
Medium and small.....	12.6	14.2	16.3	23.2	25.2	26.6	19.7	21.1	20.3
Nonmetropolitan counties:									
Micropolitan.....	12.8	14.0	16.7	24.5	26.5	28.1	20.6	22.1	19.6
Nonmicropolitan.....	15.0	14.9	18.6	27.7	26.4	29.0	20.6	21.2	19.2
West:									
Metropolitan counties:									
Large central.....	9.4	9.1	14.3	24.2	22.8	24.6	29.9	27.7	26.1
Large fringe.....	9.2	10.6	14.3	16.9	16.2	19.7	21.3	21.1	20.7
Medium and small.....	12.4	13.5	16.1	20.3	21.0	23.7	21.1	23.2	21.8
Nonmetropolitan counties:									
Micropolitan.....	16.4	20.1	21.5	24.8	27.9	26.8	20.5	21.4	24.8
Nonmicropolitan.....	16.5	18.4	19.6	*28.6	31.7	36.6	20.6	20.8	25.1
Age									
18-44 years:									
Metropolitan counties:									
Large central.....	9.9	11.0	14.3	26.8	26.3	27.8	27.5	27.0	26.7
Large fringe.....	9.1	9.5	12.7	18.6	18.9	21.6	20.6	20.7	20.3
Medium and small.....	11.7	13.1	15.2	22.2	23.9	26.0	20.9	23.7	22.8
Nonmetropolitan counties:									
Micropolitan.....	12.7	14.0	16.3	24.9	27.3	29.3	20.6	24.4	23.1
Nonmicropolitan.....	14.6	13.8	15.7	28.7	28.3	31.9	23.5	22.8	23.4
45-64 years:									
Metropolitan counties:									
Large central.....	9.8	10.8	14.7	14.7	15.3	17.2	17.6	18.3	16.9
Large fringe.....	8.5	8.9	12.5	9.9	9.7	11.5	12.6	13.2	13.6
Medium and small.....	11.1	12.1	15.4	12.3	12.9	15.0	14.0	13.7	13.7
Nonmetropolitan counties:									
Micropolitan.....	12.9	13.4	16.6	14.7	14.8	17.3	14.7	14.2	15.5
Nonmicropolitan.....	12.2	15.2	18.6	16.0	16.4	19.2	15.4	17.0	15.9
Sex									
Men:									
Metropolitan counties:									
Large central.....	9.0	10.1	13.4	25.4	25.6	27.1	31.7	32.5	31.1
Large fringe.....	8.1	8.2	12.0	17.3	17.0	19.7	24.9	25.0	23.4
Medium and small.....	10.3	11.5	14.0	20.2	21.9	23.9	26.1	27.5	26.0
Nonmetropolitan counties:									
Micropolitan.....	11.4	12.2	15.1	22.3	23.4	26.7	24.5	27.1	26.6
Nonmicropolitan.....	12.4	12.2	15.5	25.1	23.4	27.4	27.9	26.1	28.3
Sex	Percent of population								
Women:									
Metropolitan counties:									
Large central.....	10.7	11.7	15.5	19.9	19.1	20.4	16.6	15.5	14.8
Large fringe.....	9.6	10.2	13.2	13.2	13.2	14.8	10.3	10.7	11.3
Medium and small.....	12.5	13.9	16.5	16.5	17.1	19.0	10.6	12.1	12.3
Nonmetropolitan counties:									
Micropolitan.....	14.1	15.2	17.8	19.2	20.4	21.1	12.3	12.9	13.1
Nonmicropolitan.....	14.7	16.6	18.6	21.2	21.9	24.3	11.9	14.1	11.7

Hispanic origin and race⁶

Hispanic or Latino:

Metropolitan counties:

Large central.....	9.9	10.7	15.2	42.9	41.7	42.5	36.6	34.0	32.8
Large fringe.....	11.7	11.5	16.0	41.0	40.9	41.4	31.1	33.9	29.9
Medium and small.....	11.0	13.9	17.2	40.5	42.9	43.1	31.4	32.5	31.8

Nonmetropolitan counties:

Micro metropolitan.....	10.8	13.9	15.9	44.0	48.7	49.6	34.6	40.5	35.3
Nonmicro metropolitan.....	8.9	13.0	14.9	55.7	44.5	48.3	32.5	33.0	31.8

Not Hispanic or Latino:

White only:

Metropolitan counties:

Large central.....	9.8	11.4	14.2	13.1	13.3	14.2	19.2	19.3	17.6
Large fringe.....	8.5	9.0	12.0	10.9	10.6	12.5	15.2	14.7	15.0
Medium and small.....	11.5	12.6	14.9	14.6	15.3	16.6	16.2	17.5	16.3

Nonmetropolitan counties:

Micro metropolitan.....	13.0	13.7	16.2	17.7	18.5	20.2	16.7	17.4	17.9
Nonmicro metropolitan.....	13.9	14.6	17.2	20.6	19.3	22.5	19.0	18.9	18.7

Black or African American only:

Metropolitan counties:

Large central.....	11.4	12.2	16.5	21.9	22.2	25.1	18.3	19.9	19.6
Large fringe.....	9.6	9.5	14.6	20.7	18.5	21.5	18.1	17.9	17.2
Medium and small.....	11.9	13.5	17.4	24.6	24.7	26.7	18.7	19.3	19.7

Nonmetropolitan counties:

Micro metropolitan.....	12.2	14.0	18.1	28.1	26.4	31.9	17.4	25.9	20.9
Nonmicro metropolitan.....	13.1	14.8	19.7	28.3	29.3	32.4	24.3	24.2	19.4

Percent of poverty level⁷

Below 100%:

Metropolitan counties:

Large central.....	15.9	17.7	21.4	43.5	40.1	42.0	33.2	29.1	29.0
Large fringe.....	18.8	21.2	25.5	34.0	37.0	42.9	23.1	24.6	26.8
Medium and small.....	19.8	21.8	25.4	38.5	39.9	41.1	24.0	26.4	24.7

Nonmetropolitan counties:

Micro metropolitan.....	19.5	22.6	24.9	39.1	42.2	40.7	21.1	25.2	25.0
Nonmicro metropolitan.....	22.8	24.3	27.1	44.7	43.4	43.6	23.7	23.4	20.1

100%-199%:

Metropolitan counties:

Large central.....	15.1	16.3	22.1	40.9	40.2	42.7	31.8	30.4	32.4
Large fringe.....	19.4	18.7	24.0	36.0	35.3	38.6	25.4	27.0	25.2
Medium and small.....	19.6	21.5	25.4	34.1	34.9	38.8	22.7	25.6	26.1

Nonmetropolitan counties:

Micro metropolitan.....	20.3	21.7	23.7	33.2	36.9	38.7	21.4	23.3	22.8
Nonmicro metropolitan.....	21.1	20.4	24.4	35.1	35.0	40.5	23.9	24.2	22.4

200%-399%:

Metropolitan counties:

Large central.....	10.5	12.0	15.4	23.3	23.5	23.5	24.8	26.1	24.0
Large fringe.....	10.9	11.3	15.5	18.6	18.5	19.7	19.5	20.6	20.0
Medium and small.....	11.7	12.8	15.4	17.0	17.5	20.5	18.5	20.5	19.8

Nonmetropolitan counties:

Micro metropolitan.....	11.6	13.4	15.6	17.6	18.2	20.2	17.8	20.6	20.4
Nonmicro metropolitan.....	10.8	12.1	14.3	17.3	16.9	21.0	19.4	19.6	21.5

Percent of poverty level⁷

400% or more:

Metropolitan counties:

Large central.....	5.2	5.5	7.3	7.6	7.7	7.2	17.2	17.4	15.0
Large fringe.....	4.2	4.5	5.7	6.6	6.1	5.6	13.9	13.1	12.0
Medium and small.....	5.1	5.5	6.3	6.3	7.0	6.2	14.1	13.8	12.7

Nonmetropolitan counties:

Micro metropolitan.....	5.8	5.3	6.9	7.0	7.5	6.8	15.0	14.3	13.2
Nonmicro metropolitan.....	6.0	7.1	8.1	9.0	8.2	8.2	15.3	15.1	15.2

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

¹Urbanization 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.

The classification codes were applied to county-level data and then aggregated into the five categories presented here. See Appendix II, Urbanization.

²Based on persons responding to the question, "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?" See related T-check table number!

³Persons 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. See check table number!

⁴This 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. See related Table 83 check table number!

⁵See Appendix II, Geographic region.

⁶Persons 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

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.

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. 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>.

SOURCE: CDC/NCHS, 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>.

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