

Table 52 (page 1 of 5). Selected measures of disability and health status among adults aged 65 and over, 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#052>.

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

Urbanization level ¹ and selected characteristic	Any basic actions difficulty or complex activity limitation ²			Fair or poor respondent-assessed health status ³		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Geographic region ⁴						
Percent of population, crude						
All regions:						
Metropolitan counties:						
Large central	59.6	61.2	59.3	27.6	27.8	26.9
Large fringe	60.1	59.1	57.6	23.0	22.1	20.6
Medium and small	63.1	64.3	61.8	25.4	25.5	22.7
Nonmetropolitan counties:						
Micropolitan	67.6	64.1	60.4	28.9	27.3	23.2
Nonmicropolitan	66.1	67.4	69.9	30.2	31.0	28.5
Northeast:						
Metropolitan counties:						
Large central	59.7	64.1	56.2	26.7	28.8	28.9
Large fringe	60.1	57.3	56.5	22.8	21.7	19.0
Medium and small	59.4	62.7	60.2	20.4	20.1	20.1
Nonmetropolitan counties:						
Micropolitan	61.4	64.9	54.7	21.2	19.8	17.4
Nonmicropolitan	68.1	51.3	48.0	18.6	*15.7	*15.9
Midwest:						
Metropolitan counties:						
Large central	63.8	67.8	60.2	28.7	29.9	25.6
Large fringe	64.5	63.3	59.4	23.4	21.3	19.7
Medium and small	64.5	64.3	61.1	23.9	23.1	19.6
Nonmetropolitan counties:						
Micropolitan	65.4	66.1	61.7	24.4	23.5	18.6
Nonmicropolitan	62.9	63.7	71.5	21.9	27.0	21.1
South:						
Metropolitan counties:						
Large central	58.1	58.3	59.4	28.1	29.0	27.5
Large fringe	57.4	58.5	58.7	23.6	22.7	23.4
Medium and small	63.5	64.8	63.1	30.5	30.5	25.9
Nonmetropolitan counties:						
Micropolitan	71.2	61.3	59.9	36.3	33.8	28.2
Nonmicropolitan	68.3	71.8	73.9	40.9	37.3	38.7
West:						
Metropolitan counties:						
Large central	58.4	57.8	60.3	27.2	25.2	26.2
Large fringe	59.8	56.7	54.0	21.2	23.6	18.1
Medium and small	64.0	64.8	61.3	20.4	21.9	21.6
Nonmetropolitan counties:						
Micropolitan	66.7	68.2	63.8	23.0	21.2	21.0
Nonmicropolitan	69.5	72.4	64.0	25.4	30.5	25.6
Age						
65–74 years:						
Metropolitan counties:						
Large central	51.7	51.2	48.9	24.1	24.2	22.9
Large fringe	49.0	50.2	49.3	19.2	19.0	17.5
Medium and small	53.5	54.1	53.6	20.8	22.5	19.8
Nonmetropolitan counties:						
Micropolitan	61.1	55.2	53.9	25.9	24.1	20.7
Nonmicropolitan	56.0	58.7	62.6	25.6	28.0	26.6
75 years and over:						
Metropolitan counties:						
Large central	68.4	72.5	71.6	31.6	32.0	31.6
Large fringe	73.0	69.7	69.2	27.4	25.7	24.7
Medium and small	73.8	75.3	72.3	30.5	28.6	26.4
Nonmetropolitan counties:						
Micropolitan	75.4	74.8	68.8	32.3	31.0	26.3
Nonmicropolitan	78.8	78.3	78.8	35.9	34.9	30.9
Sex						
Men:						
Metropolitan counties:						
Large central	53.5	55.7	53.7	26.8	26.1	25.8
Large fringe	55.9	52.5	52.0	24.0	21.7	21.6
Medium and small	60.2	61.6	57.0	24.6	25.0	22.6
Nonmetropolitan counties:						
Micropolitan	63.7	61.8	53.6	30.5	28.6	22.9
Nonmicropolitan	62.8	65.4	69.2	31.8	31.4	29.9

See footnotes at end of table.

Table 52 (page 2 of 5). Selected measures of disability and health status among adults aged 65 and over, by urbanization level and selected characteristics: United States, average annual, 2002–2004 through 2010–2012

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

Urbanization level ¹ and selected characteristic	Any basic actions difficulty or complex activity limitation ²			Fair or poor respondent-assessed health status ³		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Sex						
Percent of population, crude						
Women:						
Metropolitan counties:						
Large central	64.2	65.2	63.2	28.2	29.1	27.8
Large fringe	63.5	64.3	62.4	22.3	22.5	19.9
Medium and small	65.2	66.3	65.4	26.0	25.8	22.7
Nonmetropolitan counties:						
Micropolitan	70.3	66.0	66.3	27.7	26.3	23.4
Nonmicropolitan	68.6	68.9	70.5	29.0	30.7	27.3
Hispanic origin and race ⁵						
Hispanic or Latino:						
Metropolitan counties:						
Large central	58.2	58.8	61.5	39.1	36.5	36.6
Large fringe	49.3	55.0	61.7	33.1	38.2	31.4
Medium and small	65.4	63.9	66.9	38.4	42.7	38.2
Nonmetropolitan counties:						
Micropolitan	71.6	61.5	56.3	43.9	30.9	31.6
Nonmicropolitan	77.3	63.4	78.1	*47.9	28.4	44.0
Not Hispanic or Latino:						
White only:						
Metropolitan counties:						
Large central	58.6	60.8	57.8	22.9	24.1	21.5
Large fringe	60.6	59.3	57.5	21.9	20.4	18.8
Medium and small	62.6	64.3	61.1	23.5	23.5	20.3
Nonmetropolitan counties:						
Micropolitan	67.1	63.4	59.7	27.3	25.3	21.0
Nonmicropolitan	64.9	67.7	68.8	28.4	30.6	26.6
Black or African American only:						
Metropolitan counties:						
Large central	66.0	68.9	64.9	37.3	36.1	37.1
Large fringe	63.9	62.1	59.9	33.3	34.8	31.4
Medium and small	67.7	66.5	69.2	43.7	40.0	38.2
Nonmetropolitan counties:						
Micropolitan	71.8	74.0	72.1	45.5	53.9	43.8
Nonmicropolitan	82.5	59.4	79.1	57.4	37.8	51.1
Percent of poverty level ⁶						
Below 100%:						
Metropolitan counties:						
Large central	70.9	75.9	75.0	43.3	43.9	48.8
Large fringe	71.4	76.6	75.3	34.1	40.4	37.0
Medium and small	75.9	78.8	71.8	41.9	40.5	38.3
Nonmetropolitan counties:						
Micropolitan	80.6	78.1	78.9	45.4	46.3	40.5
Nonmicropolitan	77.5	81.9	81.2	44.2	45.7	45.9
100%–199%:						
Metropolitan counties:						
Large central	66.8	68.6	70.9	33.9	35.7	33.5
Large fringe	70.5	67.8	70.1	31.3	30.1	28.3
Medium and small	73.1	71.9	73.4	33.5	32.6	32.5
Nonmetropolitan counties:						
Micropolitan	72.8	75.3	71.7	34.3	36.0	34.8
Nonmicropolitan	71.1	73.5	77.4	35.4	36.2	35.0
200%–399%:						
Metropolitan counties:						
Large central	58.8	61.0	60.0	25.5	24.4	25.6
Large fringe	59.7	59.6	59.9	22.3	22.0	22.4
Medium and small	61.3	64.5	62.8	22.7	24.2	21.9
Nonmetropolitan counties:						
Micropolitan	63.4	62.0	55.3	23.3	22.8	19.4
Nonmicropolitan	61.7	63.0	67.6	24.6	26.8	23.5

See footnotes at end of table.

Table 52 (page 3 of 5). Selected measures of disability and health status among adults aged 65 and over, 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#052>.

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

Urbanization level ¹ and selected characteristic	Any basic actions difficulty or complex activity limitation ²			Fair or poor respondent-assessed health status ³		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Percent of poverty level ⁶	Percent of population, crude					
400% or more:	Percent of population, age-adjusted ⁷					
Metropolitan counties:						
Large central	47.3	47.0	44.0	16.4	17.4	14.2
Large fringe	50.2	51.0	47.1	15.2	14.8	12.8
Medium and small	50.3	52.4	49.1	14.5	15.1	12.2
Nonmetropolitan counties:						
Micropolitan	57.0	45.6	49.2	17.6	13.3	9.6
Nonmicropolitan	52.5	49.7	53.5	17.7	17.1	15.4
Geographic region ⁴						
All regions:						
Metropolitan counties:						
Large central	60.1	61.4	59.6	27.8	27.9	27.0
Large fringe	60.8	59.7	58.7	23.3	22.4	20.9
Medium and small	63.5	64.3	62.4	25.5	25.5	22.9
Nonmetropolitan counties:						
Micropolitan	68.1	64.7	61.1	29.0	27.5	23.4
Nonmicropolitan	67.0	68.0	70.5	30.5	31.3	28.6
Northeast:						
Metropolitan counties:						
Large central	59.9	63.8	57.3	26.8	28.8	28.9
Large fringe	59.0	57.2	56.3	22.6	21.7	19.0
Medium and small	58.9	61.3	60.1	19.9	20.0	20.1
Nonmetropolitan counties:						
Micropolitan	61.3	63.6	55.2	21.1	19.1	18.6
Nonmicropolitan	71.4	57.8	48.4	18.5	*16.1	*16.2
Midwest:						
Metropolitan counties:						
Large central	64.2	68.7	60.8	28.8	29.9	25.6
Large fringe	65.4	63.5	61.6	23.7	21.5	20.0
Medium and small	65.0	64.1	61.4	24.1	23.0	19.6
Nonmetropolitan counties:						
Micropolitan	65.6	65.7	61.5	24.4	23.3	18.6
Nonmicropolitan	63.0	63.2	71.4	21.9	26.8	21.1
South:						
Metropolitan counties:						
Large central	58.5	59.0	59.2	28.3	29.3	27.6
Large fringe	59.5	60.0	59.9	24.1	23.2	23.8
Medium and small	64.3	65.4	64.5	30.8	30.6	26.4
Nonmetropolitan counties:						
Micropolitan	72.2	63.1	61.8	36.3	34.4	28.8
Nonmicropolitan	69.4	72.6	74.7	40.9	37.4	38.7
West:						
Metropolitan counties:						
Large central	59.0	57.6	60.6	27.4	25.3	26.2
Large fringe	60.2	58.3	56.6	21.8	23.8	18.9
Medium and small	64.5	64.7	61.5	20.4	21.9	21.8
Nonmetropolitan counties:						
Micropolitan	67.6	68.7	63.1	23.3	21.4	21.0
Nonmicropolitan	71.9	73.2	65.5	26.3	31.5	25.7
Sex						
Men:						
Metropolitan counties:						
Large central	54.4	57.5	54.8	27.1	26.7	26.1
Large fringe	57.9	54.1	54.4	24.9	22.2	22.2
Medium and small	61.8	62.7	59.2	25.4	25.5	23.1
Nonmetropolitan counties:						
Micropolitan	64.7	63.0	55.1	31.0	29.0	23.6
Nonmicropolitan	65.6	66.6	69.8	32.8	32.1	30.2
Women:						
Metropolitan counties:						
Large central	64.4	64.7	63.0	28.1	28.9	27.6
Large fringe	63.2	64.1	62.4	22.2	22.4	19.8
Medium and small	64.8	65.5	65.2	25.6	25.6	22.6
Nonmetropolitan counties:						
Micropolitan	70.2	66.0	66.2	27.7	26.2	23.4
Nonmicropolitan	68.3	69.0	71.1	28.9	30.8	27.4

See footnotes at end of table.

Table 52 (page 4 of 5). Selected measures of disability and health status among adults aged 65 and over, by urbanization level and selected characteristics: United States, average annual, 2002–2004 through 2010–2012

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

Urbanization level ¹ and selected characteristic	Any basic actions difficulty or complex activity limitation ²			Fair or poor respondent-assessed health status ³		
	2002–2004	2005–2007	2010–2012	2002–2004	2005–2007	2010–2012
Hispanic origin and race ⁵	Percent of population, age-adjusted ⁷					
Hispanic or Latino:						
Metropolitan counties:						
Large central	60.9	60.7	63.2	40.3	37.6	37.3
Large fringe	54.7	57.2	65.5	34.8	40.2	32.8
Medium and small	67.3	67.1	68.6	39.4	44.8	39.1
Nonmetropolitan counties:						
Micropolitan	74.4	66.7	54.6	44.0	33.1	30.9
Nonmicropolitan	85.6	64.2	78.9	59.7	*27.6	44.7
Not Hispanic or Latino:						
White only:						
Metropolitan counties:						
Large central	58.4	60.0	57.3	22.7	23.9	21.1
Large fringe	60.8	59.4	58.2	22.0	20.5	18.9
Medium and small	62.9	64.0	61.6	23.5	23.4	20.4
Nonmetropolitan counties:						
Micropolitan	67.4	63.8	60.3	27.3	25.4	21.3
Nonmicropolitan	65.8	68.2	69.2	28.7	30.8	26.7
Black or African American only:						
Metropolitan counties:						
Large central	67.7	70.4	65.7	37.7	36.5	37.4
Large fringe	67.6	64.6	63.4	34.4	36.1	32.5
Medium and small	68.4	68.1	71.0	44.0	40.7	38.6
Nonmetropolitan counties:						
Micropolitan	75.0	76.0	73.1	46.3	54.9	44.4
Nonmicropolitan	82.6	61.2	78.6	57.2	37.3	51.1
Percent of poverty level ⁶						
Below 100%:						
Metropolitan counties:						
Large central	71.8	75.9	74.8	43.5	43.9	48.8
Large fringe	69.6	76.2	75.3	33.8	40.4	37.3
Medium and small	75.6	78.2	71.0	41.9	40.9	38.3
Nonmetropolitan counties:						
Micropolitan	80.1	76.7	78.3	45.6	45.8	40.6
Nonmicropolitan	77.2	81.8	81.4	44.3	45.6	45.5
100%–199%:						
Metropolitan counties:						
Large central	66.3	67.6	69.6	33.8	35.7	33.4
Large fringe	68.8	66.5	68.8	31.2	30.3	28.5
Medium and small	72.0	70.9	72.8	33.1	32.7	32.4
Nonmetropolitan counties:						
Micropolitan	72.0	75.3	71.1	34.3	36.1	34.8
Nonmicropolitan	70.7	73.5	77.1	35.2	36.3	35.2
200%–399%:						
Metropolitan counties:						
Large central	58.7	61.1	59.8	25.4	24.4	25.5
Large fringe	60.6	60.0	60.1	22.6	22.1	22.4
Medium and small	61.8	64.3	63.3	22.9	24.1	22.0
Nonmetropolitan counties:						
Micropolitan	64.6	63.0	56.6	23.7	23.1	19.4
Nonmicropolitan	63.7	64.0	68.4	25.5	27.0	23.7
400% or more:						
Metropolitan counties:						
Large central	49.4	49.0	47.4	17.6	18.9	15.2
Large fringe	54.1	53.6	50.4	17.0	16.2	14.3
Medium and small	53.9	55.0	52.5	16.4	16.3	13.5
Nonmetropolitan counties:						
Micropolitan	58.9	50.2	52.7	19.1	14.6	11.4
Nonmicropolitan	58.6	53.3	57.2	19.4	19.4	17.8

See footnotes at end of table.

Table 52 (page 5 of 5). Selected measures of disability and health status among adults aged 65 and over, by urbanization level and selected characteristics: United States, average annual, 2002–2004 through 2010–2012

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

* 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](#).

²Any basic actions difficulty or complex activity limitation is defined as having one or more of the following limitations or difficulties: movement difficulty, emotional difficulty, sensory (seeing or hearing) difficulty, cognitive difficulty, self-care (activities of daily living or instrumental activities of daily living) limitation, social limitation, or work limitation. For more information, see [Appendix II, Basic actions difficulty; Complex activity limitation](#). Starting with 2007 data, the hearing question, a component of the basic actions difficulty measure, was revised. Consequently, data prior to 2007 are not comparable with data for 2007 and beyond. For more information on the impact of the revised hearing question, see [Appendix II, Hearing trouble](#).

³Based on responses to the question, "Would you say person's health in general is excellent, very good, good, fair, or poor?" See [Appendix II, Health status, respondent-assessed](#).

⁴See [Appendix II, Geographic region](#).

⁵Persons 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](#).

⁶Percent 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](#).

⁷Estimates are age-adjusted to the year 2000 standard population using three age groups: 65–74 years, 75–84 years, and 85 years and over. See [Appendix II, Age adjustment](#).

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.