

Vital and Health Statistics

Series 2, Number 154

January 2012



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NCHS Urban–Rural Classification Scheme for Counties



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Suggested citation

Ingram DD, Franco SJ. NCHS urban-rural classification scheme for counties. National Center for Health Statistics. Vital Health Stat 2(154). 2012.

Library of Congress Cataloging-in-Publication Data

Ingram, Deborah D.

NCHS urban-rural classification scheme for counties / Deborah D. Ingram and Sheila J. Franco.

p. ; cm.— (Vital and health statistics. Series 2, Data evaluation and methods research ; no. 154) (DHHS publication ; no. (PHS) 2012–1354)

“January 2012.”

Includes bibliographical references and index.

ISBN 978–0–8406–0648–8 (alk. paper) -- ISBN 0–8406–0648–6 (alk. paper)

1. Franco, Sheila J. II. National Center for Health Statistics (U.S.) III. Title. IV. Series: Vital and health statistics. Series 2, Data evaluation and methods research ; no. 154. V. Series: DHHS publication ; no. (PHS) 2012–1354.

[DNLM: 1. Health Status Disparities—United States. 2. Data Collection—methods—United States. 3. Rural Health—classification—United States.

4. Urban Health—classification—United States. W2 A N148vb no. 154 2012]

614.4'273—dc23

2011052762

For sale by the U.S. Government Printing Office
Superintendent of Documents
Mail Stop: SSOP
Washington, DC 20402–9328
Printed on acid-free paper.

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Data Evaluation and Methods Research

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

Hyattsville, Maryland
January 2012
DHHS Publication No. (PHS) 2012-1354

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Objectives

This report details the National Center for Health Statistics' (NCHS) development of the 2006 NCHS Urban–Rural Classification Scheme for Counties and provides some examples of how the scheme can be used to describe differences in health measures by urbanization level.

Methods

The 2006 NCHS urban-rural classification scheme classifies all U.S. counties and county-equivalents into six levels—four for metropolitan counties and two for nonmetropolitan counties. The Office of Management and Budget's delineation of metropolitan and nonmetropolitan counties forms the foundation of the scheme. The NCHS scheme also uses the cut points of the U.S. Department of Agriculture Rural-Urban Continuum Codes to subdivide the metropolitan counties based on the population of their metropolitan statistical area (MSA): large, for MSA population of 1 million or more; medium, for MSA population of 250,000–999,999; and small, for MSA population below 250,000. Large metro counties were further separated into large central and large fringe metro categories using classification rules developed by NCHS. Nonmetropolitan counties were assigned to two levels based on the Office of Management and Budget's designated micropolitan or noncore status. The 2006 scheme was applied to data from the National Vital Statistics System (NVSS) and the National Health Interview Survey (NHIS) to illustrate its ability to capture health differences by urbanization level.

Results and Conclusions

Application of the 2006 NCHS scheme to NVSS and NHIS data shows that it identifies important health disparities among communities, most notably those for inner city and suburban communities. The design of the NCHS Urban–Rural Classification Scheme for Counties makes it particularly well-suited for assessing and monitoring health differences across the full urbanization continuum.

Keywords: urbanization scheme • metropolitan • nonmetropolitan • health differentials

NCHS Urban–Rural Classification Scheme for Counties

by *Deborah D. Ingram, Ph.D., and Sheila J. Franco, Office of Analysis and Epidemiology*

Introduction

Health differences between urban and rural communities have long been recognized. These health variations reflect, in part, differences in underlying demographic, economic, physical, social, and environmental community characteristics, as well as the availability and nature of health care resources. Researchers have developed a variety of taxonomies that classify communities by urbanization level for use in studying these differences (1–18).

The first step in designing an urban and rural taxonomy is to select a geographic unit that is small enough to identify important community differences but not so small that little data are available at that level. In the United States, the two most commonly used classification schemes are the U.S. Census Bureau's urban and rural designation and the U.S. Office of Management and Budget's (OMB) metropolitan and nonmetropolitan designation, both of which are dichotomous systems (1,4,7,10–12). The geographic unit for the Census designation is subcounty (census blocks and block groups), and the geographic unit for the OMB designation is county. Most of the other urban-rural taxonomies for the United States are based on the OMB metropolitan-nonmetropolitan classification; thus, their geographic unit is county. The county is frequently used as a building block largely because of the relative stability of county boundaries, and because counties and equivalent entities generally are the primary political units of local government and have programmatic importance at federal and state levels. Further, county-level measures of health

and of demographic, economic, and environmental characteristics are widely available, in contrast to the paucity of data available at the subcounty level.

In 2001, the National Center for Health Statistics (NCHS) developed a six-level urban-rural classification scheme for counties—referred to as the 1990 census-based NCHS scheme—that was based on the 1990 OMB standards for defining metropolitan statistical areas (MSAs) and on data from the 1990 census. This scheme was updated in 2006 following publication of the 2000 OMB standards for defining MSAs and subsequent application of these standards to 2000 census data. The updated scheme is referred to as the 2006 NCHS Urban–Rural Classification Scheme for Counties.

This report describes development of the 2006 NCHS scheme and applies the scheme to health data to illustrate differences in selected health measures by urbanization level. When the terms “urban” and “rural” are used in this report, they are general descriptors only and do not refer to the Census Bureau's established definitions.

2006 NCHS Urban–Rural Classification Scheme

Release of the 2000 census population data and the 2000 OMB standards for defining MSAs and micropolitan statistical areas prompted an update of the 1990 census-based NCHS urban-rural classification scheme. After reviewing the 1990 census-based

scheme (Appendix I), NCHS determined that it was feasible and desirable to maintain the same framework for the updated scheme. The resulting 2006 NCHS Urban–Rural Classification Scheme for Counties has four metropolitan and two nonmetropolitan levels (Table 1). All counties and county equivalents in the United States were assigned to either a metropolitan or nonmetropolitan category based on their status under the December 2005 OMB delineation of MSAs (19). The metropolitan counties were assigned to three population-size categories—large, medium, and small—based on their MSA populations, derived from the Vintage 2004 postcensal estimates of the July 1, 2004, resident population of counties (20). Counties in the large metro category (MSA population of 1 million or more) were subdivided into large central and large fringe categories using classification rules developed by NCHS. Nonmetropolitan counties were divided into two categories—micropolitan and noncore—based on the December 2005 delineation of micropolitan statistical areas.

Development of the 2006 NCHS scheme involved a review of the six categories used in the previous NCHS scheme. The review addressed three issues:

1. Was it feasible and desirable to continue to subdivide the large metro counties (within MSAs of 1 million or more population) into the large central and large fringe metro categories used for the 1990 census-based NCHS scheme?
2. Should separate categories be maintained for medium and small metro counties using the population-size cut points used for the 1990 census-based NCHS scheme?
3. Which characteristic should be used to subdivide nonmetropolitan counties: a) size of urban population, emphasizing use of the new micropolitan statistical areas, or 2) proximity to an MSA?

This section briefly describes the 2000 OMB standards for defining MSAs and micropolitan statistical areas that formed

the basis for the 2006 NCHS scheme, and details development of the NCHS scheme.

Metropolitan– Nonmetropolitan Classification of Counties

The initial division of counties for the 2006 NCHS scheme used the OMB’s December 2005 list of MSAs to classify counties as either metropolitan or nonmetropolitan. The 2005 OMB list of MSAs resulted from an update of the application of 2000 OMB standards for defining MSAs and micropolitan statistical areas to the results of the 2000 census (12,19).

The 2000 OMB standards for defining MSAs and micropolitan statistical areas reflect extensive modification of the earlier rules governing metropolitan status, including simplification of the classification criteria and formation of a new class of statistical areas—micropolitan statistical areas—from some of the nonmetropolitan counties (12,21). The term “core-based statistical area” (CBSA), which refers collectively to MSAs and micropolitan statistical areas, became effective with the 2000 standards. Nonmetropolitan counties not designated as micropolitan are referred to as counties outside CBSAs, or “noncore.”

According to the 2000 OMB standards, the basic concept of an MSA remained that of an area containing a large population nucleus and adjacent communities that have a high degree of economic and social integration with that core. The 2000 standards require that an MSA contain at least one Census Bureau-defined urbanized area of 50,000 population or more. This requirement is less stringent than that of the previous OMB standards, which specified that an MSA must have a population of 100,000 or more if its urbanized area had no city of 50,000 or more (1). For the 2000 census, an “urbanized area” consisted of an urban nucleus with a population density of at least 1,000 persons per square mile and the adjoining territory with a population density of at least 500 persons per square mile, which together

have a total population of at least 50,000 (10,11). The urbanized area criteria implemented for the 2000 census differed from previous criteria.

One or more urbanized areas form the core of an MSA, and the county (or counties) that contain them are referred to as “central” counties of the MSA. In addition to the central counties, an MSA may contain “outlying” counties that are economically and socially tied to the central counties as measured by the population percentage commuting to or from the central counties for work—the metropolitan character criteria of previous OMB standards was dropped from the 2000 OMB standards and only one commuting level was used. Under the 2000 standards, even more so than under the 1990 standards, all or most of the counties in MSAs qualify as central counties.

The concept of a micropolitan statistical area closely parallels that of the MSA, but a micropolitan statistical area comprises nonmetropolitan counties and has a smaller nucleus. A micropolitan statistical area must contain at least one urban cluster of 10,000–49,999 inhabitants (an urban cluster is a small version of an urbanized area having 2,500–49,999 inhabitants) (10,11). One or more urban clusters form the core of a micropolitan statistical area, and the county or counties that contain them are referred to as “central” counties. A micropolitan statistical area may also contain “outlying” counties that meet specified requirements of commuting to or from the central counties.

Under the 2000 standards, a new construct, “principal cities,” was created and the construct used in previous standards, “central cities,” was abandoned. The largest incorporated city in an MSA or micropolitan statistical area is a principal city. Additional cities qualify as principal cities if specified population size and commuting criteria are met. Principal cities are identified because they represent the most important social and economic centers within the MSA or micropolitan statistical area. Unlike central cities of previous standards, they are not used in the formation of statistical areas.

Nonmetropolitan counties not defined as micropolitan are considered to be noncore and may be thought of as the most rural areas.

Large Central Metro and Large Fringe Metro Categories

Metropolitan counties in MSAs of 1 million or more population were classified as large metro. A major question that had to be resolved in developing the 2006 NCHS scheme concerned the feasibility and desirability of subdividing large metro counties into the large central (inner city area) and large fringe (suburban area) categories as in the 1990 census-based scheme. Application of the previous NCHS urban-rural scheme to health data revealed important health differences between these two categories, but the approach used to subdivide large metro counties for the 1990 census-based scheme could not be used for the updated 2006 scheme because it involved OMB-designated central cities, and these entities were not defined under the 2000 OMB standards (13,22). Further, the OMB central and outlying county designations could not be used to make the separation for the same reason that these designations were not used for the previous NCHS scheme—their use would have resulted in meaningless categories because nearly all counties in large MSAs were designated as central under the 2000 OMB standards, to an even greater extent than under the 1990 standards. [The Department of Agriculture's Economic Research Service did not subdivide large metro counties for the 2003 Rural-Urban Continuum Codes (RUCC) as in previous versions because only 1.6% of the large MSA population resided in OMB-defined outlying counties (17).] Continued separation of the large metro counties was feasible only if classification rules that achieve a meaningful separation could be formulated. Therefore, new classification rules that relied on principal cities were developed. The intent was to design rules that operated in the same spirit as the rules used for the previous NCHS

scheme, namely, that the most urban counties of large MSAs would be assigned to the large central metro category, and suburban counties would be assigned to the large fringe metro category.

To assess whether the new classification rules achieved a reasonable separation of the large metro counties, and whether counties assigned to the central and fringe categories still differ enough in character and health measures to warrant their separation, four assessments were made:

1. A discriminant analysis was performed to determine whether variables considered key in differentiating inner-city and suburban counties could successfully separate the large metro counties into two categories.
2. The classification rule assignments of the large metro counties to the two categories were compared with the assignments obtained using the discriminant model to determine how well they agreed.
3. Differences in the settlement density, socioeconomic, and demographic characteristics of central and fringe counties were assessed by comparing the distributions of selected variables for counties in these two categories.
4. Health differentials between central and fringe counties were assessed by comparing death rates for selected causes and other health measures.

The new classification rules, which rely on the 2000 OMB standards' definition and designation of principal cities, assigned a large metro county to the large central metro category if:

- a. The county contained the entire population of the largest principal city of the MSA, or
- b. The county's entire population resided in the largest principal city of the MSA, or
- c. The county contained at least 250,000 inhabitants of any principal city in the MSA.

Vintage 2004 postcensal estimates of the July 1, 2004, resident population

of places were used to derive the population of the principal cities of large MSAs (23). Large metro counties that did not qualify as large central counties under these rules were assigned to the large fringe metro category. Every large metro area was required to have at least one county assigned to the large central metro category.

Under the classification rules, 59 of the 417 large metro counties were classified as large central counties, and the remaining 358 were classified as large fringe counties (Table 2).

For the first assessment of the classification rules, various county-level settlement density, socioeconomic, and demographic variables—derived from Census 2000 and the Vintage 2004 postcensal estimates of the July 1, 2004, resident population of counties—were considered in a discriminant analysis. A stepwise discriminant procedure was performed using SAS PROC STEPDISC to determine which variables to include in the final discriminant model (24). The following 16 variables were identified as significant predictors of urbanization category and were included in the discriminant model that was fit using SAS PROC DISCRIM (24):

- Population of the MSA as of July 1, 2004
- Population of the county as of July 1, 2004
- Population density (number of people residing per square mile)
- Mean housing density of urban block groups (number of housing units per square mile for block groups with 640 or more housing units per square mile)
- Percentage of county area in urban block groups (block groups with 640 or more housing units per square mile)
- Crowded housing conditions (percentage of housing units with more than one person per room)
- Percentage of owner-occupied housing units
- Percentage of county residents commuting outside the county for work
- Ratio of jobs to workers in the county
- Median household income in the county

- Percentage of households with income below the median U.S. household income
- Percentage of county population that is non-Hispanic white
- Percentage of county population that is of multiple race
- Deprivation index (25,26)
- Isolation index, for white persons (27,28)
- Dissimilarity index, for white persons (27,28)

The deprivation index—derived using 17 education, housing, income, employment, and demographic variables—is a multidimensional measure of the socioeconomic status of each county (25,26). The isolation index measures the probability that members of a group residing in a county (in this case, white persons) will come into contact with other members of that group within that county (27,28). The dissimilarity index measures the percentage of a group that would have to move in order for its members' residences to be evenly distributed within the county (27,28). The index ranges from 0 (complete integration) to 1 (complete segregation).

The discriminant model assigned 65 of the 417 large metro counties to the large central metro category and 352 to the large fringe metro category (Table 2).

The discriminant model's county assignments were similar to those of the 1990 census-based NCHS scheme, supporting the premise that large central and large fringe counties continued to differ substantially on settlement density, socioeconomic, and demographic characteristics (data not shown).

The second assessment of the classification rules involved comparing the category assignments of the classification rules with those of the discriminant model. On the assignment of large metro counties (Table 2), there was good agreement between the discriminant model and the classification rules. The two approaches made the same assignment for all but 10 of the 417 large metro counties (Table 3). Two of the ten counties on which disagreement occurred were categorized as central by the classification rules and

as fringe by the discriminant model; the remaining eight were categorized as fringe by the classification rules and as central by the discriminant model. Thus, the separation of the large metro counties achieved by using simple classification rules, based on the location of large principal city populations within the MSAs, closely parallels that achieved using a discriminant model with settlement density, socioeconomic, and demographic variables.

Before the third assessment was performed, a final assignment was determined for the 10 counties or county equivalents on which the classification rule and discriminant model assignments did not agree (Table 3). Each of the 10 final assignments was made after comparing the characteristics of each county with those of the counties assigned to the central and fringe categories by both methods. The classification rule assignments of 4 of the 10 counties—Alexandria city and Norfolk city, Va.; Hudson County, N.J.; and Pinellas County, Fla.—were changed from large fringe metro to large central metro because of their large population and high housing density, and because their socioeconomic and demographic characteristics were more like those of large central counties than those of large fringe counties. The classification rule assignments of the six remaining counties were not changed. For two of them, Providence County, R.I., and Virginia Beach city, Va., assignment by the classification rules to the large central metro category was retained because both counties contained all of the population of the largest principal city of their MSA. The classification rule assignments of the four remaining counties—DeKalb County, Ga.; Pierce County, Wash.; Portsmouth city, Va.; and San Bernardino County, Calif.—to the large fringe category were retained because the counties had smaller populations and lower housing densities than central counties, and because their socioeconomic and demographic characteristics were more similar to those of large fringe counties than to those of large central counties. The final assignment of the 417 large metro

counties and county equivalents assigns 63 counties to the large central metro category and 354 to the large fringe metro category (Table 4).

The third assessment involved comparing settlement density, socioeconomic, and demographic characteristics of the large central metro counties with those of the large fringe metro counties. Continued separation of the large metro counties into these two categories was desirable only if sizeable differences existed between large central and large fringe metro counties for many of the characteristics. Although the discriminant analysis demonstrated that these characteristics could be used to separate large metro counties into large central and large fringe metro categories, it did not quantify the magnitude of the differences in their characteristics. Table 5 shows the first-quartile, median, and third-quartile values for the examined characteristics (means are not shown because the distributions of many of the characteristics are highly skewed). Substantial differences were observed between central and fringe counties for many of the variables. Generally, the interquartile portion of the fringe county distribution does not overlap that of the central county distribution. In summary, an examination of the characteristics shows:

Settlement density: Large central counties tend to be more densely settled than large fringe counties. Median county population, population density, and housing density were about 10 times higher among large central counties compared with large fringe counties. In addition, large central counties had a substantially higher housing density within urban block groups, larger percentages of their area in urban block groups, and a larger percentage of their housing units with crowded conditions.

Socioeconomic: The median population percentage commuting to another county for work was 71% lower, and the percentage of owner-occupied housing units was almost one-quarter lower, in large central counties than in large fringe

counties. Median household incomes in central counties were lower than those in fringe counties but the central and fringe county distributions overlapped considerably. Economic differences between large central and fringe counties were evident when poverty was examined. The median percentage of families with income below the poverty level was 72% higher in large central counties compared with fringe counties, and the percentage of the population below 150% of the poverty level was 44% higher.

Demographic: Large central counties tend to be much more racially and ethnically diverse than large fringe counties, as shown by comparing population distribution variables for white, black, Asian, multiple-race, Hispanic, and foreign-born populations. The isolation index for white persons tends to be lower in large central counties than in large fringe counties, indicating that the probability of a white person meeting another white person in their census tract is lower in central counties than in fringe counties.

The comparison of large central and large fringe metro county characteristics showed that central and fringe counties differ in character, which supports their continued separation.

The final assessment involved comparing health measures for counties assigned to the large central and large fringe categories. Substantial differentials were observed between large central and large fringe metro counties on various measures—for many measures, residents of fringe counties fared considerably better than residents of central counties. (See the “Health Measures by Urbanization Level” section for a sample of the health measures examined.) The results demonstrated the importance of retaining these two categories rather than combining them—without both of them, an urban-rural taxonomy cannot accurately characterize health differentials across the urban-rural continuum.

Medium and Small Metropolitan Categories

The previous NCHS urban-rural classification scheme had separate categories for medium metro counties (within MSAs of 250,000–999,999 population) and small metro counties (within MSAs of less than 250,000 population). When updating this scheme, one consideration was whether to maintain separate categories for medium and small metro counties. [The 2003 RUCC classification maintained separate categories based on the population-size cut points (17).] To decide this, various morbidity and mortality measures for counties in the two categories were compared. Because health differentials continued to exist, separate categories for medium and small metro counties were maintained for the 2006 NCHS urban-rural classification; see the “Health Measures by Urbanization Level” section for a sample of the health measures examined.

Nonmetropolitan Categories

The number of nonmetropolitan categories in the 2006 NCHS scheme was limited to two, the same as in the earlier NCHS scheme, because of the potential problem with unreliable statistics due to the small U.S. nonmetropolitan population. Size of the urban population and adjacency to an MSA were again the two characteristics considered for use in subdividing the nonmetropolitan counties. As in the 1990 census-based NCHS scheme, size of urban population was found to be the more important characteristic for studying health differentials among nonmetropolitan counties (data not shown). The micropolitan or noncore status of counties was used as the measure of urban population size, rather than the presence or absence of a city of 10,000 or more population as used in the 1990 census-based NCHS scheme. The set of micropolitan counties differs somewhat from the set of counties with a city of 10,000 population or more because micropolitan statistical areas may consist of more than one county

and are only required to contain an urban cluster of 10,000 population or more, not a city of 10,000 or more. Nonetheless, health differentials observed for the micropolitan and noncore subcategories resembled those observed for counties in the two nonmetropolitan categories of the 1990 census-based NCHS scheme. For the 2006 NCHS scheme, nonmetropolitan counties were subdivided using the December 2005 OMB designation of micropolitan statistical area and noncore status; see the “Health Measures by Urbanization Level” section for a sample of the health measures examined.

Final Classification

The 2006 NCHS Urban–Rural Classification Scheme for Counties has six levels: four levels for metropolitan counties (large central, large fringe, medium, and small metro) and two levels for nonmetropolitan counties (micropolitan and noncore) (Table 4). This classification has the same basic framework as the 1990 census-based NCHS scheme, although large metro counties were separated into the large central and large fringe metro categories using different classification rules, and nonmetropolitan counties were separated into their two categories using a different measure of size. The number of counties and percentage of the U.S. population in each level of the 2006 NCHS scheme are presented in Table 4. Although 35% of counties are classified as metropolitan, 83% of the U.S. population resides in metropolitan counties.

Health Measures by Urbanization Level

The 2006 NCHS Urban–Rural Classification Scheme for Counties was merged with National Vital Statistics System (NVSS) mortality records and National Health Interview Survey (NHIS) data using restricted-use files to illustrate its ability to identify health differentials across urbanization levels. Gender-specific death rates for selected age groups and causes of death during

2005–2007 were examined across the urbanization levels (Tables 6 and 7). Estimates of a health status measure (report of fair or poor health) and a health access measure (lack of health insurance) were examined using data from the 2007–2009 NHIS (Table 8). NHIS collects data on a broad range of health topics through personal household interviews. For all of the health measures, a test of linear trend across urbanization levels was performed. For all but three of the health measures—death rates for adults aged 65 years and over, and motor vehicle and cerebrovascular death rates—the large central metro category value was higher than the large fringe metro category value, hence the large central metro category was omitted from the trend analysis. The statistical significance of pairwise comparisons of health measures was assessed using a *z* test and a *p* value of 0.05 without adjusting for multiple comparisons.

Infant mortality—For both males and females, infant mortality rates during 2005–2007 increased with decreasing urbanization, starting from a low in large fringe metro counties. Infant mortality was lower in fringe counties than in central counties of large metro areas (15% lower for males, 11% lower for females) and lower in medium metro counties than in small metro counties (4% lower for males, 5% lower for females).

Mortality for children and young adults—Death rates for children and young adults, aged 1–24 years, increased with decreasing urbanization, from a low in fringe counties of large metro areas to a high in noncore (the most rural) counties. For males, the 2005–2007 age-adjusted death rate was 57% higher in noncore counties than in fringe counties; for females, it was 71% higher. For males in this age group, the death rate in large central counties was higher than that in large fringe counties, and the death rate in small metro counties was higher than that in medium metro counties. For both sexes, the death rate in noncore counties was about 22% higher than that in micropolitan counties.

Mortality for adults aged 25–64 years—The death rate for adults aged

25–64 was lowest in fringe counties of large metro areas and increased steadily as counties became more rural. During 2005–2007, the age-adjusted death rate in noncore counties was 49% higher for males and 44% higher for females when compared with large fringe metro counties. For both males and females in this age group, the death rate was higher in large central metro counties than in large fringe metro counties.

Mortality for adults aged 65 years and over—The death rate among adults aged 65 and over was lowest in central counties of large metro areas and increased with decreasing urbanization. The age-adjusted death rates for males and females in noncore counties were 11% and 9% higher than the corresponding rates in large central metro counties.

Motor vehicle accident mortality—Death rates for motor vehicle accidents increased markedly as counties became less urban. For males, the 2005–2007 age-adjusted motor vehicle death rate in the most rural (noncore) counties was about 2.5 times as high as the rate in large central metro counties; for females, the rate was 3 times as high.

Homicide—The 2005–2007 age-adjusted homicide rate for males in large central metro counties was nearly double the rate in medium metro counties and more than double those in the other urbanization levels. No linear trend was observed across the urbanization levels. For females, the homicide rate also was highest in large central metro counties. However, homicide rates for females were much lower than those for males, and the relative differences between the rate in large central metro counties and those for the other urbanization levels were smaller than those among males.

Cerebrovascular disease mortality—For males, the 2005–2007 age-adjusted cerebrovascular disease death rate was lowest in large fringe metro counties and increased with decreasing urbanization level; for example, the rate in noncore counties was 22% higher than in large fringe counties. For females, the age-adjusted cerebrovascular disease death rates also

increased with decreasing urbanization level, but the rate was lowest in central counties of large metro areas and highest in nonmetropolitan counties (a differential of about 20%).

Health status—The percentage of NHIS respondents aged 18–64 years reporting fair or poor health (out of a five-level scale of excellent, very good, good, fair, or poor) during 2007–2009 was lowest among those residing in large fringe metro counties and increased as counties became less urban. Compared with large fringe counties, the prevalence of fair or poor health was 21% higher in large central metro counties and twice as high in noncore counties. Respondent-reported health status has been shown to be a good predictor of health care utilization, morbidity, and mortality (29,30).

Health insurance—The percentage of NHIS respondents aged 18–64 years reporting no health insurance during 2007–2009 was lowest in large fringe metro counties and increased with decreasing urbanization. Lack of health insurance was 43% to 48% higher for large central metro and nonmetropolitan (micropolitan and noncore) counties than for large fringe metro counties. The percentage of residents with no health insurance in medium and small metro counties was 29% higher than in large fringe metro counties. Lack of health insurance has been shown to be an important measure of health care access (31,32).

Application of the 2006 NCHS urban-rural scheme to selected mortality and health measures demonstrated that the scheme's six levels captured important health differentials across the entire urbanization spectrum. As observed in the past when using the 1990 census-based NCHS scheme, significant health differences exist between large central and large fringe metro counties. Residents of large fringe metro counties continue to have more favorable mortality and health measures than residents of other urbanization levels. In addition, significant differences were observed between medium and small metro counties and between micropolitan and noncore counties for several measures.

Changes in County Urbanization Category Over Time

When the 1990 census-based NCHS scheme was updated to produce the 2006 NCHS scheme based on the 2000 census, some counties moved from one urbanization category to another because of the interplay of several factors: 1) changes in the OMB standards for defining MSAs, 2) changes in population density and distribution since the 1990 census, and 3) changes in the way the NCHS scheme classified counties. Thirty percent of the 3,142 U.S. counties and county equivalents had different category assignments in the 2006 compared with 1990 census-based NCHS schemes (Table 9).

Almost one-half of urbanization category shifts resulted from changes in the OMB standards and population shifts (298 formerly nonmetropolitan counties were classified as metropolitan in the 2006 NCHS scheme, and 47 formerly metropolitan counties were classified as nonmetropolitan). Implementation of the 2000 OMB standards resulted in changes in the composition of specific MSAs, with counties being added to or deleted from some MSAs, other MSAs being split into more than one MSA or a component being split off and combined with another MSA, and some formerly separate MSAs being combined. These MSA composition changes, together with county population changes, affected the population of the MSAs and, thus, the population size category to which metropolitan counties were assigned. For example, this accounts for some of the differences in which counties were assigned to the small metro category by the two schemes (only 166 of the 306 counties classified as small metro in the 2006 NCHS scheme were classified as such in the 1990 census-based NCHS scheme).

Additionally, the different rules used by the two NCHS schemes to assign large metropolitan counties to the large central and large fringe metro categories, along with MSA composition

and population changes, resulted in different assignments to these categories. For example, 12 of the 63 counties classified as large central metro in the 2006 NCHS scheme were classified differently in the 1990 census-based scheme. Further, the different rules used by the two schemes to classify nonmetropolitan counties and changes in the OMB standards and county populations also resulted in different assignments. Of the 1,820 counties in the most rural category of the 1990 census-based NCHS scheme, 1,348 also were in the most rural category of the 2006 NCHS scheme, 248 were in the other nonmetropolitan category (micropolitan), and 224 were classified as metropolitan.

Considerations When Analyzing Trends Using Urbanization Classification Schemes

The changes in county classification that result when urbanization schemes are updated ensures that current settlement patterns are represented but makes comparison of statistics that are computed using different versions of the scheme problematic. When studying urban-rural differentials in health over a time period that spans more than one version of an urban-rural classification scheme, the analyst must decide whether to compute the health measures using the schemes in effect at each point in time, or to compute them using only one version of the scheme. For example, if trends in a health measure during the 1990–2009 period are of interest, the analyst must decide whether to apply the 1990 census-based NCHS scheme to the earlier years and the 2006 scheme to the later years, or to apply one of the two schemes to the entire period. For some purposes, using different versions of an urbanization scheme in an analysis may be appropriate; for other purposes, it may be desirable to compute all of the statistics using the same version so that a stable set of counties is used.

Certainly, whenever statistics are computed for several years of data combined, data for the aggregated years should be classified using the same version of the urban-rural scheme. It may be useful to assess the comparability of different versions of an urbanization scheme by computing statistics using the different schemes.

Summary

This report describes the development of the 2006 NCHS Urban–Rural Classification Scheme for Counties and demonstrates its use in describing selected urban-rural health differentials. The scheme groups U.S. counties and county equivalents into six urbanization levels reflecting their position on a continuum ranging from most urban to most rural. The 2006 scheme is an update of the 1990 census-based NCHS scheme, constructed using 2000 census-based data. Unlike other urban-rural classification schemes, the NCHS scheme was developed specifically for use in studying associations between urbanization level of residence and health and to monitor the health of urban and rural residents.

The 2006 NCHS scheme consists of four metropolitan levels (large central, large fringe, medium, and small metro) and two nonmetropolitan levels (micropolitan and noncore). The six levels of the scheme are based on: 1) the December 2005 OMB delineation of metropolitan, micropolitan, and noncore counties; 2) MSA and principal city populations derived from Vintage 2004 postcensal estimates of the July 1, 2004, resident population of counties and places, 3) MSA population-size cut points (large—MSA population of 1 million or more; medium—MSA population of 250,000–999,999; and small—MSA population under 250,000) that are used in the U.S. Department of Agriculture’s RUCC; and 4) classification rules formulated by NCHS. Metropolitan counties were separated into the large, medium, and small metro levels using the MSA population-size cut points; large metro counties were further subdivided into large central and large fringe metro

levels using NCHS classification rules. Nonmetropolitan counties were separated into two levels using their OMB-designated micropolitan-noncore status.

The levels of the 2006 NCHS urban-rural scheme were chosen for their utility in studying health differences across the urban-rural continuum. The NCHS scheme has more metropolitan levels (four) than nonmetropolitan levels (two) because the large U.S. metropolitan population (about 83% of the U.S. population) can support more levels for health analyses than the relatively small nonmetropolitan population. As for the RUCC classification scheme, MSA population size was the primary attribute used to form the metropolitan levels because past studies, as well as the extensive evaluation done for the 2006 update, have shown that these population-size cut points capture important health differentials. The 2006 NCHS scheme also separates counties within large MSAs (of 1 million or more population) into two categories because of important health differences between residents of central and fringe portions of these large MSAs. The two nonmetropolitan levels of the NCHS scheme were formed on the basis of urban population size because this attribute is more important than adjacency to a metropolitan area when studying health differences.

The 2006 NCHS scheme was applied to selected measures from NVSS mortality files and NHIS data to assess the nature and magnitude of health differences across the urbanization spectrum. Significant health differences between residents of the six urbanization levels were observed. The results showed that residents of large central and large fringe metro counties continue to differ on several health measures, demonstrating the usefulness of separating large metro counties into these two categories, an important feature of the NCHS scheme.

The 2006 NCHS Urban-Rural Classification Scheme for Counties, developed specifically for use with health data, is a useful tool for studying how health measures vary across the complete range of urbanization levels. It is available on some NCHS data files (both public use and restricted use) and can be linked to many other NCHS

restricted-use data files as well as to other county-level data files. Assessing the magnitude and types of health problems confronting communities at different urbanization levels contributes to effective health programs and policies.

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Table 1. Categories and classification rules: NCHS Urban–Rural Classification Scheme for Counties, 2006

Urbanization level	Classification rules
Metropolitan counties ¹	
Large metro ² , central	Counties in MSA of 1 million or more population that: 1) contain the entire population of the largest principal city of the MSA, or 2) are completely contained within the largest principal city of the MSA, or 3) contain at least 250,000 residents of any principal city in the MSA
Large metro ² , fringe	Counties in MSA of 1 million or more population that do not qualify as large central
Medium metro ²	Counties in MSA of 250,000–999,999 population
Small metro ²	Counties in MSA of 50,000–249,999 population
Nonmetropolitan counties ¹	
Micropolitan ¹	Counties in micropolitan statistical area
Noncore ¹	Counties not in micropolitan statistical area

¹Status determined from December 2005 Office of Management and Budget delineation of MSA.

²The population-size cut points used to separate metropolitan counties into large, medium, and small metro categories are the same as those used for the U.S. Department of Agriculture's Economic Research Service Rural-Urban Continuum Codes and for the 1990 census-based NCHS urban-rural classification scheme. MSA population size was determined using vintage 2004 postcensal estimates of the July 1, 2004, resident population of counties.

NOTES: NCHS is National Center for Health Statistics. MSA is metropolitan statistical area.

Table 2. Comparison of classification rule and discriminant model assignments of 417 large metro counties to large central and large fringe metro categories: NCHS Urban–Rural Classification Scheme for Counties, 2006

Classification rule assignment of large metro counties	Discriminant model assignment of large metro counties		
	Large central metro	Large fringe metro	All large metro counties
Large central metro	¹ 57	² 2	59
Large fringe metro	² 8	¹ 350	358
All large metro counties	65	352	417

¹Counties for which assignment by the classification rules agrees with assignment by discriminant model.

²Counties for which assignment by the classification rules disagrees with assignment by discriminant model.

NOTE: NCHS is National Center for Health Statistics.

Table 3. Classification rule and discriminant model assignments of 10 large metro counties and county equivalents with discordant assignments and final assignment: NCHS Urban–Rural Classification Scheme for Counties, 2006

County name	Assignment according to classification rules	Assignment according to discriminant model	Final assignment for 2006 NCHS scheme
Alexandria city, VA	Fringe	Central	Central
DeKalb County, GA	Fringe	Central	Fringe
Hudson County, NJ	Fringe	Central	Central
Norfolk city, VA	Fringe	Central	Central
Pierce County, WA	Fringe	Central	Fringe
Pinellas County, FL	Fringe	Central	Central
Portsmouth city, VA	Fringe	Central	Fringe
Providence County, RI	Central	Fringe	Central
San Bernardino County, CA	Fringe	Central	Fringe
Virginia Beach city, VA	Central	Fringe	Central

NOTE: NCHS is National Center for Health Statistics.

Table 4. Number of counties and percentage of U.S. population in each urbanization level: NCHS Urban–Rural Classification Scheme for Counties, 2006

Urbanization level	Number of counties	Distribution of U.S. resident population ¹ (percent)
All counties	3,142	100.0
Metropolitan counties ²	1,090	83.3
Large central metro	63	29.6
Large fringe metro	354	24.3
Medium metro	332	19.9
Small metro	341	9.5
Nonmetropolitan counties ²	2,052	16.7
Micropolitan ²	694	10.2
Noncore ²	1,358	6.5

¹July 1, 2006, estimate of the resident population of U.S. counties, from the vintage 2008 series of postcensal estimates.

²Status determined from December 2005 Office of Management and Budget delineation of metropolitan and micropolitan statistical areas.

NOTE: NCHS is National Center for Health Statistics.

Table 5. First quartile, median, and third quartile of selected characteristics of large central and large fringe metro counties: NCHS Urban–Rural Classification Scheme for Counties, 2006

Characteristic	Large central metro counties			Large fringe metro counties		
	1st quartile	Median	3rd quartile	1st quartile	Median	3rd quartile
Settlement density						
County population (July 1, 2004) ¹	660,095	928,018	1,588,088	33,843	91,593	231,760
Population density (persons per square mile)	1,135	1,967	4,363	71	197	533
Housing density (housing units per square mile).	449	799	1,757	29	75	202
County area in urban block groups (percentage)	20.5	33.9	66.9	0.1	1.6	7.8
Urban housing density (housing units per square mile in urban block groups)	1,747	2,165	3,310	840	1,148	1,437
Households with more than one person per room (percentage)	3.7	5.8	9.3	1.7	2.4	3.9
Socioeconomic						
Commute outside county to work (percentage)	7.8	15.6	32.7	43.9	54.2	61.6
Jobs to workers in county ratio	1.0	1.2	1.3	0.6	0.7	0.9
Unemployed (percentage)	5.0	6.1	8.0	3.3	4.1	5.2
Owner-occupied housing units (percentage)	50.3	59.1	63.5	72.4	77.1	80.7
Median household income	\$39,478	\$41,988	\$47,024	\$40,328	\$47,278	\$58,397
Households with income below national median (percentage)	35.8	44.2	53.6	32.0	41.6	51.2
Families under poverty level (percentage)	7.9	10.0	12.8	3.8	5.8	8.1
Population under 150% of poverty level (percentage)	18.8	21.3	25.5	10.6	14.8	19.7
High school education or more (percentage)	75.6	81.3	83.4	76.9	82.4	87.3
Demographic						
Percentage white	43.7	57.4	70.7	74.4	86.9	94.3
Percentage black	9.4	18.5	28.0	1.4	5.2	12.7
Percentage Asian	2.3	3.4	6.4	0.4	0.8	2.2
Percentage Hispanic	4.1	11.5	24.0	1.2	2.4	6.0
Percentage multiple race	1.1	1.3	1.9	0.7	0.9	1.2
Percentage foreign born	4.6	8.3	17.0	1.2	2.3	5.0
Isolation index for whites	0.63	0.72	0.81	0.78	0.87	0.94

¹Estimates of resident population from the vintage 2004 postcensal series.

NOTE: NCHS is National Center for Health Statistics.

Table 6. Age-adjusted death rates for all causes, by age, sex, and 2006 NCHS Urban–Rural Classification Scheme for Counties: United States, average annual 2005–2007

Urbanization level	Infants ¹		Children and young adults ^{2,3}		Adults aged 25–64 years ³		Adults aged 65 years and over ³	
	Rate	Standard error	Rate	Standard error	Rate	Standard error	Rate	Standard error
Males								
Metropolitan counties:								
Large central metro	7.5	0.1	61.7	0.4	441.9	0.8	5,086.3	6.6
Large fringe metro	6.4	0.1	53.7	0.4	365.2	0.8	5,169.5	7.2
Medium metro	7.7	0.1	60.0	0.4	447.1	1.0	5,255.1	7.6
Small metro	8.0	0.1	58.4	0.6	469.3	1.4	5,488.8	11.2
Nonmetropolitan counties:								
Micropolitan	8.1	0.1	68.5	0.7	505.0	1.4	5,594.3	10.1
Noncore	8.3	0.1	84.1	0.9	542.4	1.8	5,647.4	12.0
Females								
Metropolitan counties:								
Large central metro	6.1	0.1	24.7	0.2	254.2	0.6	3,838.6	4.5
Large fringe metro	5.4	0.1	24.2	0.3	219.7	0.6	4,041.4	5.0
Medium metro	6.2	0.1	27.2	0.3	263.2	0.7	3,997.7	5.3
Small metro	6.5	0.1	27.8	0.4	278.6	1.1	4,145.8	7.7
Nonmetropolitan counties:								
Micropolitan	6.5	0.1	33.9	0.5	302.0	1.1	4,189.6	7.0
Noncore	6.6	0.1	41.5	0.7	315.4	1.3	4,176.4	8.5

¹Aged under 1 year.²Aged 1–24.³Death rates are age adjusted.

NOTES: Infant mortality rates are infant deaths per 1,000 live births. Death rates for other age groups are deaths per 100,000 population. NCHS is National Center for Health Statistics.

Table 7. Age-adjusted death rates for selected causes, by sex and 2006 NCHS Urban–Rural Classification Scheme for Counties: United States, average annual 2005–2007

Urbanization level	Motor vehicle accidents ¹		Homicide ²		Cerebrovascular disease ³	
	Rate	Standard error	Rate	Standard error	Rate	Standard error
Males						
Metropolitan counties:						
Large central metro	15.5	0.1	16.2	0.1	42.5	0.2
Large fringe metro	17.6	0.1	6.6	0.1	41.1	0.2
Medium metro	22.0	0.2	8.2	0.1	45.0	0.2
Small metro	24.7	0.2	6.5	0.1	47.3	0.4
Nonmetropolitan counties:						
Micropolitan	30.8	0.3	6.0	0.1	48.3	0.3
Noncore	40.9	0.4	6.3	0.1	50.3	0.4
Females						
Metropolitan counties:						
Large central metro	5.9	0.1	3.1	0.0	40.0	0.2
Large fringe metro	7.0	0.1	2.0	0.0	41.2	0.2
Medium metro	8.8	0.1	2.6	0.1	43.6	0.2
Small metro	10.4	0.2	2.5	0.1	45.8	0.3
Nonmetropolitan counties:						
Micropolitan	13.5	0.2	2.5	0.1	48.2	0.3
Noncore	17.8	0.3	2.6	0.1	48.2	0.3

¹Includes ICD–10 codes V02–V04, V09.0, V09.2, V12–V14, V19.0–V19.2, V19.4–V19.6, V20–V79, V80.3–V80.5, V81.0–V81.1, V82.0–V82.1, V83–V86, V87.0–V87.8, V88.0–V88.8, V89.0, and V89.2.²Includes ICD–10 codes *U01–*U02, X85–Y09, and Y87.1.³Includes ICD–10 codes I60–I69.NOTES: Rates are per 100,000 population. Cause of death was coded according to the *International Classification of Diseases, Tenth Revision* (ICD–10). NCHS is National Center for Health Statistics.

Table 8. Selected health measures for persons aged 18–64 years, by 2006 NCHS Urban–Rural Classification Scheme for Counties: National Health Interview Survey, 2007–2009

Urbanization level	Fair or poor respondent-assessed health status ¹		No health insurance coverage ²	
	Percent	Standard error	Percent	Standard error
Metropolitan counties				
Large central metro	9.3	0.2	22.5	0.4
Large fringe metro	7.7	0.3	15.7	0.4
Medium metro	10.9	0.3	20.2	0.6
Small metro	10.2	0.5	20.3	0.9
Nonmetropolitan counties				
Micropolitan	12.9	0.6	23.2	1.0
Noncore	15.5	0.8	23.1	1.2

¹Based on responses to the question, “Would you say [person’s] health in general is excellent, very good, good, fair, or poor?”

²Health insurance coverage is at the time of the National Health Interview Survey interview. Persons not covered by private insurance, Medicaid, Children’s Health Insurance Program (CHIP), state-sponsored or other government-sponsored health plans, 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.

NOTE: NCHS is National Center for Health Statistics.

Table 9. Classification of counties according to 2006 NCHS Urban–Rural Classification Scheme for Counties compared with classification according to 1990 census-based NCHS scheme

2006 NCHS scheme urbanization level	1990 census-based NCHS scheme urbanization level					
	Large central metro	Large fringe metro	Medium metro	Small metro	With a city of 10,000 or more	Without a city of 10,000 or more
	N	N	N	N	N	N
Large central metro	51	3	9	0	0	0
Large fringe metro	12	221	48	1	8	64
Medium metro	0	10	215	28	7	72
Small metro	0	4	24	166	59	88
Micropolitan	0	11	24	9	402	248
Noncore	0	2	1	0	7	1,348

NOTE: NCHS is National Center for Health Statistics.

Appendix I. 1990 Census-based NCHS Urban–Rural Classification Scheme for Counties

In 2001, the National Center for Health Statistics (NCHS) developed an urban-rural classification scheme based on 1990 census data for use in analyzing health data. NCHS reviewed the major existing taxonomies and conducted analyses to determine the appropriate classification design for health analyses. The resulting 1990 census-based NCHS Urban–Rural

Classification Scheme for Counties has six levels: four metropolitan and two nonmetropolitan (Table I). All counties and county equivalents in the United States were assigned to either a metropolitan or nonmetropolitan category based on their status under the June 1993 Office of Management and Budget (OMB) delineation of metropolitan statistical areas (MSAs).

The metropolitan counties were assigned to three population-size categories based on their 1993 U.S. Department of Agriculture Economic Research Service (ERS) Rural–Urban Continuum Codes (RUCC) assignments (3,16). Counties in the large metropolitan category (metro area population of 1 million or more) were subdivided into large central (akin to inner cities) and large fringe

Table I. Categories of the 1990 census-based NCHS urban-rural classification scheme and comparison with those of the Rural–Urban Continuum Codes and Urban Influence Codes

Urbanization level	Classification rules		
	1990 census-based NCHS urban-rural classification scheme	ERS 1993 Rural-Urban Continuum Codes (metropolitan categories)	ERS 1993 Urban Influence Codes (nonmetropolitan categories)
Metropolitan counties¹			
Large metro, ² central	Counties in MSA or PMSA of 1 million or more population that contain all or part of the largest central city of the MSA or PMSA	OMB-designated central counties in MSA or PMSA of 1 million or more population	...
Large metro ² , fringe	1) Counties in MSA or PMSA of 1 million or more population that do not qualify as large central metro, or 2) Counties in PMSA of less than 1 million that have at least one county adjacent to a large central metro county in another PMSA	OMB-designated outlying counties in MSA or PMSA of 1 million or more population	...
Medium metro ²	Counties in MSA or PMSA of 250,000–999,999 population	Counties in MSA or PMSA of 250,000–999,999 population	...
Small metro ²	Counties in MSA or PMSA of 50,000–249,999 population	Counties in MSA or PMSA of 50,000–249,999 population	...
Nonmetropolitan counties¹			
With a city of 10,000 or more ³	Counties that contain all or part of a city of 10,000 or more residents	...	Counties adjacent to a large metro county that contain all or part of a city of at least 10,000 residents
		...	Counties adjacent to a medium/small metro county that contain all or part of a city of at least 10,000 residents
		...	Counties not adjacent to a metro county that contain all or part of a city of at least 10,000 residents
Without a city of 10,000 or more ³ . . .	Counties that do not contain any part of a city of 10,000 or more residents	...	Counties adjacent to a large metro county that do not contain any part of a city of 10,000 or more residents
		...	Counties adjacent to a medium/small metro county that do not contain any part of a city of at least 10,000 residents
		...	Counties not adjacent to a metro county that contain a town of 2,500–9,999 residents
		...	Counties not adjacent to a metro county that do not contain a town of at least 2,500 residents

... Category not applicable. The metropolitan categories of the Urban Influence Codes and the nonmetropolitan categories of the Rural-Urban Continuum Codes are not shown because the categories of the 1990 census-based NCHS scheme were not based on them.

¹Status determined from the June 1993 OMB delineation of metropolitan statistical areas.

²Assignment to the large, medium, and small metro categories determined by assignment of metropolitan counties for the Department of Agriculture's ERS 1993 Rural-Urban Continuum Codes.

³Assignment determined by assignment of nonmetropolitan counties for the Department of Agriculture's ERS 1993 Urban Influence Codes.

NOTES: NCHS is National Center for Health Statistics; ERS is Economic Research Service; and OMB is Office of Management and Budget. MSA is metropolitan statistical area, and PMSA is primary metropolitan statistical area.

(akin to suburban) categories, using classification rules developed by NCHS. Nonmetropolitan counties were divided into two categories based on their 1993 ERS Urban Influence Codes (UIC) assignments (14). This section briefly describes the three taxonomies that form the basis of the 1990 census-based scheme and details its development.

Metropolitan– Nonmetropolitan Classification of Counties

The OMB metropolitan–nonmetropolitan dichotomy forms the foundation of the 1990 census-based NCHS urban–rural classification scheme. The initial division of counties for this NCHS scheme involved classifying them as either metropolitan or nonmetropolitan, according to the OMB’s June 1993 list of MSAs (33).

OMB classifies counties as metropolitan or nonmetropolitan using published standards applied to decennial census data (1). The general concept of an MSA is that of an area containing a large population nucleus and adjacent communities having a high degree of economic and social integration with that core. All counties within an MSA are classified as metropolitan. Counties not within an MSA are considered nonmetropolitan.

According to the 1990 OMB standards for defining MSAs, an MSA must contain:

1. At least one city with 50,000 or more inhabitants, or
2. A U.S. Census Bureau–defined urbanized area of at least 50,000 inhabitants, and a total metropolitan population of at least 100,000 (75,000 in New England) (1).

Under the 1990 OMB standards, the largest city in an MSA is designated as a “central city.” Additional cities may be designated as central cities if requirements concerning population size, employment, and commuting patterns are met. The Census Bureau defined an urbanized area as a densely settled area with a population of 50,000 or more and a population density of at least 1,000 persons per square mile (4,34).

Urbanized areas include one or more “central places” (incorporated places or Census–defined places), together with adjoining densely settled territory.

Under the 1990 OMB standards, one or more central cities or urbanized areas form the core of an MSA. The county or counties that contain all or part of any central city of the MSA located within a qualifying urbanized area are referred to as “central counties” of the MSA. In addition to the central county or counties, an MSA may contain surrounding counties that qualify as “outlying” counties. Outlying counties are economically and socially tied to the central counties as measured by specified commuting and metropolitan character requirements. Metropolitan character is a complicated construct that is based on population density, the population residing in urbanized areas, the percentage of the population that is urban, and the population growth rate. The minimum level of each of the metropolitan character components that is required for a county to qualify as outlying varies with commuting level. When commuting levels are high, a county must reach much lower thresholds for the metropolitan character components in order to qualify as outlying, than it must reach when commuting rates are low. Under the 1990 OMB standards, most or all of the counties in an MSA qualify as central, not as outlying.

An MSA with a population of 1 million or more was designated as a “consolidated” metropolitan statistical area provided that two or more major components, termed “primary” metropolitan statistical areas (PMSAs), could be identified within it. Lists of metropolitan areas generally were a mix of MSAs and PMSAs.

Metropolitan Categories

After the initial assignment of counties as metropolitan or nonmetropolitan based on their designation in the June 1993 OMB delineation of MSAs, NCHS evaluated options for categorizing metropolitan counties. Components of the Department of Agriculture’s ERS 1993 RUCC classification were found to be useful

for health analyses (16). Four of the RUCC’s 10 urban–rural levels are for metropolitan counties. Of particular interest were the three metropolitan categories formed on the basis of MSA population size: large metro (MSA or PMSA population of 1 million or more), medium metro (MSA or PMSA population of 250,000–999,999), and small metro (MSA or PMSA population of 50,000–249,999). These three metropolitan size categories were incorporated into NCHS’s urbanization scheme (Table I).

ERS further divided the RUCC’s large metro category into “large central metro” and “large fringe metro” categories. For the 1983 version of the RUCC, ERS based this subdivision on whether the large metro counties contained part of the largest central city of the MSA/PMSA. NCHS used a modification of this approach to obtain central and fringe categories in its earlier urban–rural classification schemes and observed striking health differences between the large central metro (similar to inner city) and large fringe metro (similar to suburban) counties. For the 1993 version of the RUCC, ERS based subdivision of the large metro category on whether a county was designated by OMB as a central or outlying county of the MSA/PMSA. This approach resulted in most counties in the large metro category being classified as central and very few as fringe. NCHS found that the large central category in the 1993 RUCC contained a mixture of inner city and suburban counties, and the large fringe metro category contained only a small subset of the suburban counties. Further, when NCHS applied the 1993 RUCC large central and fringe metro categories to health data, differences between inner cities and suburbs were lost, due to the change in definition. Thus, separating large metro counties on this basis did not result in useful categories for the analysis of health data. Therefore, for the 1990 census–based NCHS scheme, NCHS created the large central and large fringe categories using a modification of the approach used by ERS for the 1983 RUCC. Specifically, NCHS assigned counties in an MSA or PMSA of 1 million or more that contained all or part of the largest

central city of the MSA or PMSA to the large central category, and assigned the remaining large metro counties to the large fringe category (Table I). In addition, counties in PMSAs of less than 1 million were assigned to the large fringe category if any county in that PMSA was adjacent to a large central metro county in a neighboring PMSA.

Nonmetropolitan Categories

Further refinement of the OMB's nonmetropolitan designation was desired for the 1990 census-based NCHS scheme because the nonmetropolitan category was considered too heterogeneous. For this refinement, the 1990 census-based NCHS scheme used the Department of Agriculture ERS 1993 UIC as modified in 1996 (14). The 1993 UIC assigns nonmetropolitan counties to seven categories based on the size of their urban population (with a city of 10,000 or more population or without such a city) and adjacency to an MSA (adjacent to a large MSA, adjacent to a small MSA, or not adjacent). Because the U.S. nonmetropolitan population is relatively small, it was determined that the NCHS scheme could not use both the presence of a city and adjacency to a metro area to classify nonmetropolitan counties. The

presence of a city, rather than adjacency to a metropolitan area, was chosen to differentiate nonmetropolitan counties because the effect of small cities in nonmetropolitan areas is particularly important in studies of health, health care, and health services availability (Table I). Although only having two nonmetropolitan categories loses some of the nuance of the full UIC coding system, it decreases the likelihood of unreliable statistics due to small numbers.

Final Classification

The 1990 census-based NCHS Urban–Rural Classification Scheme for Counties has six levels, four levels for metropolitan counties (large central, large fringe, medium, and small metro) and two levels for nonmetropolitan counties (with a city of 10,000 or more population or without such a city). The number of counties and percentage of the U.S. population in each level of the 1990 census-based NCHS scheme are presented in Table II. This classification incorporates aspects of the OMB and ERS systems that best suit analysis of health data. A five-category version of this scheme, combining medium and small metro counties, was used in the *Health, United States 2001, Urban and Rural Health Chartbook* (13).

Table II. Number of counties and percentage of U.S. population in each urbanization level: 1990 census-based NCHS Urban–Rural Classification Scheme for Counties

Urbanization level	Number of counties	Distribution of U.S. resident population ¹ (percent)
All counties	3,142	100.0
Metropolitan counties ²	838	79.9
Large central metro	63	29.9
Large fringe metro	250	19.8
Medium metro	321	22.2
Small metro	204	8.0
Nonmetropolitan counties ²	2,304	20.1
With a city of 10,000 or more residents	483	9.1
Without a city of 10,000 or more residents	1,821	11.0

¹July 1, 1996, intercensal estimates of the resident population of counties.

²Status determined from the June 1993 Office of Management and Budget delineation of metropolitan statistical areas.

NOTE: NCHS is National Center for Health Statistics.

Appendix II. List of U.S. Counties and County Equivalents and Their Urbanization-level Assignments

Table III lists the urbanization level assignments for all U.S. counties and county equivalents according to the 2006 NCHS Urban–Rural Classification Scheme for Counties and the 1990 census-based NCHS scheme. Data files are available for download from http://www.cdc.gov/nchs/data_access/urban_rural.htm.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
01001	AL	Autauga County	Medium metro	Medium metro
01003	AL	Baldwin County	Micropolitan	Medium metro
01005	AL	Barbour County	Micropolitan	With a city of 10,000 or more
01007	AL	Bibb County	Large fringe metro	Without a city of 10,000 or more
01009	AL	Blount County	Large fringe metro	Medium metro
01011	AL	Bullock County	Noncore	Without a city of 10,000 or more
01013	AL	Butler County	Noncore	Without a city of 10,000 or more
01015	AL	Calhoun County	Small metro	Small metro
01017	AL	Chambers County	Micropolitan	Without a city of 10,000 or more
01019	AL	Cherokee County	Noncore	Without a city of 10,000 or more
01021	AL	Chilton County	Large fringe metro	Without a city of 10,000 or more
01023	AL	Choctaw County	Noncore	Without a city of 10,000 or more
01025	AL	Clarke County	Noncore	Without a city of 10,000 or more
01027	AL	Clay County	Noncore	Without a city of 10,000 or more
01029	AL	Cleburne County	Noncore	Without a city of 10,000 or more
01031	AL	Coffee County	Micropolitan	With a city of 10,000 or more
01033	AL	Colbert County	Small metro	Small metro
01035	AL	Conecuh County	Noncore	Without a city of 10,000 or more
01037	AL	Coosa County	Micropolitan	Without a city of 10,000 or more
01039	AL	Covington County	Noncore	Without a city of 10,000 or more
01041	AL	Crenshaw County	Noncore	Without a city of 10,000 or more
01043	AL	Cullman County	Micropolitan	With a city of 10,000 or more
01045	AL	Dale County	Micropolitan	Small metro
01047	AL	Dallas County	Micropolitan	With a city of 10,000 or more
01049	AL	DeKalb County	Micropolitan	With a city of 10,000 or more
01051	AL	Elmore County	Medium metro	Medium metro
01053	AL	Escambia County	Noncore	Without a city of 10,000 or more
01055	AL	Etowah County	Small metro	Small metro
01057	AL	Fayette County	Noncore	Without a city of 10,000 or more
01059	AL	Franklin County	Noncore	Without a city of 10,000 or more
01061	AL	Geneva County	Small metro	Without a city of 10,000 or more
01063	AL	Greene County	Small metro	Without a city of 10,000 or more
01065	AL	Hale County	Small metro	Without a city of 10,000 or more
01067	AL	Henry County	Small metro	Without a city of 10,000 or more
01069	AL	Houston County	Small metro	Small metro
01071	AL	Jackson County	Micropolitan	With a city of 10,000 or more
01073	AL	Jefferson County	Large central metro	Medium metro
01075	AL	Lamar County	Noncore	Without a city of 10,000 or more
01077	AL	Lauderdale County	Small metro	Small metro
01079	AL	Lawrence County	Small metro	Small metro
01081	AL	Lee County	Small metro	With a city of 10,000 or more
01083	AL	Limestone County	Medium metro	Medium metro
01085	AL	Lowndes County	Medium metro	Without a city of 10,000 or more
01087	AL	Macon County	Micropolitan	With a city of 10,000 or more
01089	AL	Madison County	Medium metro	Medium metro
01091	AL	Marengo County	Noncore	Without a city of 10,000 or more
01093	AL	Marion County	Noncore	Without a city of 10,000 or more
01095	AL	Marshall County	Micropolitan	With a city of 10,000 or more
01097	AL	Mobile County	Medium metro	Medium metro
01099	AL	Monroe County	Noncore	Without a city of 10,000 or more
01101	AL	Montgomery County	Medium metro	Medium metro
01103	AL	Morgan County	Small metro	Small metro
01105	AL	Perry County	Noncore	Without a city of 10,000 or more
01107	AL	Pickens County	Noncore	Without a city of 10,000 or more
01109	AL	Pike County	Micropolitan	With a city of 10,000 or more
01111	AL	Randolph County	Noncore	Without a city of 10,000 or more
01113	AL	Russell County	Medium metro	Medium metro
01115	AL	St. Clair County	Large fringe metro	Medium metro
01117	AL	Shelby County	Large fringe metro	Medium metro
01119	AL	Sumter County	Noncore	Without a city of 10,000 or more
01121	AL	Talladega County	Micropolitan	With a city of 10,000 or more
01123	AL	Tallapoosa County	Micropolitan	With a city of 10,000 or more
01125	AL	Tuscaloosa County	Small metro	Small metro
01127	AL	Walker County	Large fringe metro	With a city of 10,000 or more
01129	AL	Washington County	Noncore	Without a city of 10,000 or more
01131	AL	Wilcox County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
01133	AL	Winston County	Noncore	Without a city of 10,000 or more
02013	AK	Aleutians East Borough	Noncore	Without a city of 10,000 or more
02016	AK	Aleutians West Census Area	Noncore	Without a city of 10,000 or more
02020	AK	Anchorage Municipality	Medium metro	Small metro
02050	AK	Bethel Census Area	Noncore	Without a city of 10,000 or more
02060	AK	Bristol Bay Borough	Noncore	Without a city of 10,000 or more
02068	AK	Denali Borough	Noncore	Without a city of 10,000 or more
02070	AK	Dillingham Census Area	Noncore	Without a city of 10,000 or more
02090	AK	Fairbanks North Star Borough	Small metro	With a city of 10,000 or more
02100	AK	Haines Borough	Noncore	Without a city of 10,000 or more
02110	AK	Juneau City and Borough	Micropolitan	With a city of 10,000 or more
02122	AK	Kenai Peninsula Borough	Noncore	Without a city of 10,000 or more
02130	AK	Ketchikan Gateway Borough	Micropolitan	Without a city of 10,000 or more
02150	AK	Kodiak Island Borough	Micropolitan	Without a city of 10,000 or more
02164	AK	Lake and Peninsula Borough	Noncore	Without a city of 10,000 or more
02170	AK	Matanuska-Susitna Borough	Medium metro	Without a city of 10,000 or more
02180	AK	Nome Census Area	Noncore	Without a city of 10,000 or more
02185	AK	North Slope Borough	Noncore	Without a city of 10,000 or more
02188	AK	Northwest Arctic Borough	Noncore	Without a city of 10,000 or more
02201	AK	Prince of Wales-Outer Ketchikan Census Area	Noncore	Without a city of 10,000 or more
02220	AK	Sitka City and Borough	Noncore	Without a city of 10,000 or more
02232	AK	Skagway-Hoonah-Angoon Census Area	Noncore	Without a city of 10,000 or more
02240	AK	Southeast Fairbanks Census Area	Noncore	Without a city of 10,000 or more
02261	AK	Valdez-Cordova Census Area	Noncore	Without a city of 10,000 or more
02270	AK	Wade Hampton Census Area	Noncore	Without a city of 10,000 or more
02280	AK	Wrangell-Petersburg Census Area	Noncore	Without a city of 10,000 or more
02282	AK	Yakutat City and Borough	Noncore	Without a city of 10,000 or more
02290	AK	Yukon-Koyukuk Census Area	Noncore	Without a city of 10,000 or more
04001	AZ	Apache County	Noncore	Without a city of 10,000 or more
04003	AZ	Cochise County	Micropolitan	With a city of 10,000 or more
04005	AZ	Cocconino County	Small metro	With a city of 10,000 or more
04007	AZ	Gila County	Micropolitan	Without a city of 10,000 or more
04009	AZ	Graham County	Micropolitan	Without a city of 10,000 or more
04011	AZ	Greenlee County	Micropolitan	Without a city of 10,000 or more
04012	AZ	La Paz County	Noncore	Without a city of 10,000 or more
04013	AZ	Maricopa County	Large central metro	Large central metro
04015	AZ	Mohave County	Micropolitan	Medium metro
04017	AZ	Navajo County	Noncore	Without a city of 10,000 or more
04019	AZ	Pima County	Medium metro	Medium metro
04021	AZ	Pinal County	Large fringe metro	Large fringe metro
04023	AZ	Santa Cruz County	Micropolitan	With a city of 10,000 or more
04025	AZ	Yavapai County	Small metro	With a city of 10,000 or more
04027	AZ	Yuma County	Small metro	Small metro
05001	AR	Arkansas County	Noncore	With a city of 10,000 or more
05003	AR	Ashley County	Noncore	Without a city of 10,000 or more
05005	AR	Baxter County	Micropolitan	Without a city of 10,000 or more
05007	AR	Benton County	Medium metro	Small metro
05009	AR	Boone County	Micropolitan	Without a city of 10,000 or more
05011	AR	Bradley County	Noncore	Without a city of 10,000 or more
05013	AR	Calhoun County	Micropolitan	Without a city of 10,000 or more
05015	AR	Carroll County	Noncore	Without a city of 10,000 or more
05017	AR	Chicot County	Noncore	Without a city of 10,000 or more
05019	AR	Clark County	Micropolitan	With a city of 10,000 or more
05021	AR	Clay County	Noncore	Without a city of 10,000 or more
05023	AR	Cleburne County	Noncore	Without a city of 10,000 or more
05025	AR	Cleveland County	Small metro	Without a city of 10,000 or more
05027	AR	Columbia County	Micropolitan	With a city of 10,000 or more
05029	AR	Conway County	Noncore	Without a city of 10,000 or more
05031	AR	Craighead County	Small metro	Without a city of 10,000 or more
05033	AR	Crawford County	Medium metro	Small metro
05035	AR	Crittenden County	Large fringe metro	Large fringe metro
05037	AR	Cross County	Noncore	Without a city of 10,000 or more
05039	AR	Dallas County	Noncore	Without a city of 10,000 or more
05041	AR	Desha County	Noncore	Without a city of 10,000 or more
05043	AR	Drew County	Noncore	Without a city of 10,000 or more
05045	AR	Faulkner County	Medium metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
05047	AR	Franklin County	Medium metro	Without a city of 10,000 or more
05049	AR	Fulton County	Noncore	Without a city of 10,000 or more
05051	AR	Garland County	Small metro	With a city of 10,000 or more
05053	AR	Grant County	Medium metro	Without a city of 10,000 or more
05055	AR	Greene County	Micropolitan	With a city of 10,000 or more
05057	AR	Hempstead County	Micropolitan	Without a city of 10,000 or more
05059	AR	Hot Spring County	Noncore	Without a city of 10,000 or more
05061	AR	Howard County	Noncore	Without a city of 10,000 or more
05063	AR	Independence County	Micropolitan	Without a city of 10,000 or more
05065	AR	Izard County	Noncore	Without a city of 10,000 or more
05067	AR	Jackson County	Noncore	Without a city of 10,000 or more
05069	AR	Jefferson County	Small metro	Small metro
05071	AR	Johnson County	Noncore	Without a city of 10,000 or more
05073	AR	Lafayette County	Noncore	Without a city of 10,000 or more
05075	AR	Lawrence County	Noncore	Without a city of 10,000 or more
05077	AR	Lee County	Noncore	Without a city of 10,000 or more
05079	AR	Lincoln County	Small metro	Without a city of 10,000 or more
05081	AR	Little River County	Noncore	Without a city of 10,000 or more
05083	AR	Logan County	Noncore	Without a city of 10,000 or more
05085	AR	Lonoke County	Medium metro	Medium metro
05087	AR	Madison County	Medium metro	Without a city of 10,000 or more
05089	AR	Marion County	Noncore	Without a city of 10,000 or more
05091	AR	Miller County	Small metro	Small metro
05093	AR	Mississippi County	Micropolitan	With a city of 10,000 or more
05095	AR	Monroe County	Noncore	Without a city of 10,000 or more
05097	AR	Montgomery County	Noncore	Without a city of 10,000 or more
05099	AR	Nevada County	Micropolitan	Without a city of 10,000 or more
05101	AR	Newton County	Micropolitan	Without a city of 10,000 or more
05103	AR	Ouachita County	Micropolitan	With a city of 10,000 or more
05105	AR	Perry County	Medium metro	Without a city of 10,000 or more
05107	AR	Phillips County	Micropolitan	Without a city of 10,000 or more
05109	AR	Pike County	Noncore	Without a city of 10,000 or more
05111	AR	Poinsett County	Small metro	Without a city of 10,000 or more
05113	AR	Polk County	Noncore	Without a city of 10,000 or more
05115	AR	Pope County	Micropolitan	With a city of 10,000 or more
05117	AR	Prairie County	Noncore	Without a city of 10,000 or more
05119	AR	Pulaski County	Medium metro	Medium metro
05121	AR	Randolph County	Noncore	Without a city of 10,000 or more
05123	AR	St. Francis County	Micropolitan	With a city of 10,000 or more
05125	AR	Saline County	Medium metro	Medium metro
05127	AR	Scott County	Noncore	Without a city of 10,000 or more
05129	AR	Searcy County	Noncore	Without a city of 10,000 or more
05131	AR	Sebastian County	Medium metro	Small metro
05133	AR	Sevier County	Noncore	Without a city of 10,000 or more
05135	AR	Sharp County	Noncore	Without a city of 10,000 or more
05137	AR	Stone County	Noncore	Without a city of 10,000 or more
05139	AR	Union County	Micropolitan	With a city of 10,000 or more
05141	AR	Van Buren County	Noncore	Without a city of 10,000 or more
05143	AR	Washington County	Medium metro	Small metro
05145	AR	White County	Micropolitan	With a city of 10,000 or more
05147	AR	Woodruff County	Noncore	Without a city of 10,000 or more
05149	AR	Yell County	Micropolitan	Without a city of 10,000 or more
06001	CA	Alameda County	Large central metro	Large central metro
06003	CA	Alpine County	Noncore	Without a city of 10,000 or more
06005	CA	Amador County	Noncore	Without a city of 10,000 or more
06007	CA	Butte County	Small metro	Small metro
06009	CA	Calaveras County	Noncore	Without a city of 10,000 or more
06011	CA	Colusa County	Noncore	Without a city of 10,000 or more
06013	CA	Contra Costa County	Large fringe metro	Large fringe metro
06015	CA	Del Norte County	Micropolitan	Without a city of 10,000 or more
06017	CA	El Dorado County	Large fringe metro	Large fringe metro
06019	CA	Fresno County	Medium metro	Medium metro
06021	CA	Glenn County	Noncore	Without a city of 10,000 or more
06023	CA	Humboldt County	Micropolitan	With a city of 10,000 or more
06025	CA	Imperial County	Small metro	With a city of 10,000 or more
06027	CA	Inyo County	Micropolitan	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
06029	CA	Kern County	Medium metro	Medium metro
06031	CA	Kings County	Small metro	With a city of 10,000 or more
06033	CA	Lake County	Micropolitan	With a city of 10,000 or more
06035	CA	Lassen County	Micropolitan	Without a city of 10,000 or more
06037	CA	Los Angeles County	Large central metro	Large central metro
06039	CA	Madera County	Small metro	Medium metro
06041	CA	Marin County	Large fringe metro	Large fringe metro
06043	CA	Mariposa County	Noncore	Without a city of 10,000 or more
06045	CA	Mendocino County	Micropolitan	With a city of 10,000 or more
06047	CA	Merced County	Small metro	Small metro
06049	CA	Modoc County	Noncore	Without a city of 10,000 or more
06051	CA	Mono County	Noncore	Without a city of 10,000 or more
06053	CA	Monterey County	Medium metro	Medium metro
06055	CA	Napa County	Small metro	Large fringe metro
06057	CA	Nevada County	Micropolitan	Without a city of 10,000 or more
06059	CA	Orange County	Large central metro	Large central metro
06061	CA	Placer County	Large fringe metro	Large fringe metro
06063	CA	Plumas County	Noncore	Without a city of 10,000 or more
06065	CA	Riverside County	Large central metro	Large central metro
06067	CA	Sacramento County	Large central metro	Large central metro
06069	CA	San Benito County	Large fringe metro	With a city of 10,000 or more
06071	CA	San Bernardino County	Large fringe metro	Large central metro
06073	CA	San Diego County	Large central metro	Large central metro
06075	CA	San Francisco County	Large central metro	Large central metro
06077	CA	San Joaquin County	Medium metro	Medium metro
06079	CA	San Luis Obispo County	Medium metro	Small metro
06081	CA	San Mateo County	Large fringe metro	Large fringe metro
06083	CA	Santa Barbara County	Medium metro	Medium metro
06085	CA	Santa Clara County	Large central metro	Large central metro
06087	CA	Santa Cruz County	Medium metro	Large fringe metro
06089	CA	Shasta County	Small metro	Small metro
06091	CA	Sierra County	Noncore	Without a city of 10,000 or more
06093	CA	Siskiyou County	Noncore	Without a city of 10,000 or more
06095	CA	Solano County	Medium metro	Large fringe metro
06097	CA	Sonoma County	Medium metro	Medium metro
06099	CA	Stanislaus County	Medium metro	Medium metro
06101	CA	Sutter County	Small metro	Small metro
06103	CA	Tehama County	Micropolitan	With a city of 10,000 or more
06105	CA	Trinity County	Noncore	Without a city of 10,000 or more
06107	CA	Tulare County	Medium metro	Medium metro
06109	CA	Tuolumne County	Micropolitan	Without a city of 10,000 or more
06111	CA	Ventura County	Medium metro	Large fringe metro
06113	CA	Yolo County	Large fringe metro	Large fringe metro
06115	CA	Yuba County	Small metro	Small metro
08001	CO	Adams County	Large fringe metro	Large fringe metro
08003	CO	Alamosa County	Noncore	Without a city of 10,000 or more
08005	CO	Arapahoe County	Large fringe metro	Large fringe metro
08007	CO	Archuleta County	Noncore	Without a city of 10,000 or more
08009	CO	Baca County	Noncore	Without a city of 10,000 or more
08011	CO	Bent County	Noncore	Without a city of 10,000 or more
08013	CO	Boulder County	Medium metro	Large fringe metro
08014	CO	Broomfield County	Large fringe metro	†
08015	CO	Chaffee County	Noncore	Without a city of 10,000 or more
08017	CO	Cheyenne County	Noncore	Without a city of 10,000 or more
08019	CO	Clear Creek County	Large fringe metro	Without a city of 10,000 or more
08021	CO	Conejos County	Noncore	Without a city of 10,000 or more
08023	CO	Costilla County	Noncore	Without a city of 10,000 or more
08025	CO	Crowley County	Noncore	Without a city of 10,000 or more
08027	CO	Custer County	Noncore	Without a city of 10,000 or more
08029	CO	Delta County	Noncore	Without a city of 10,000 or more
08031	CO	Denver County	Large central metro	Large central metro
08033	CO	Dolores County	Noncore	Without a city of 10,000 or more
08035	CO	Douglas County	Large fringe metro	Large fringe metro
08037	CO	Eagle County	Micropolitan	Without a city of 10,000 or more
08039	CO	Elbert County	Large fringe metro	Without a city of 10,000 or more
08041	CO	El Paso County	Medium metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
08043	CO	Fremont County	Micropolitan	With a city of 10,000 or more
08045	CO	Garfield County	Noncore	Without a city of 10,000 or more
08047	CO	Gilpin County	Large fringe metro	Without a city of 10,000 or more
08049	CO	Grand County	Noncore	Without a city of 10,000 or more
08051	CO	Gunnison County	Noncore	Without a city of 10,000 or more
08053	CO	Hinsdale County	Noncore	Without a city of 10,000 or more
08055	CO	Huerfano County	Noncore	Without a city of 10,000 or more
08057	CO	Jackson County	Noncore	Without a city of 10,000 or more
08059	CO	Jefferson County	Large fringe metro	Large fringe metro
08061	CO	Kiowa County	Noncore	Without a city of 10,000 or more
08063	CO	Kit Carson County	Noncore	Without a city of 10,000 or more
08065	CO	Lake County	Micropolitan	Without a city of 10,000 or more
08067	CO	La Plata County	Micropolitan	With a city of 10,000 or more
08069	CO	Larimer County	Medium metro	Small metro
08071	CO	Las Animas County	Noncore	Without a city of 10,000 or more
08073	CO	Lincoln County	Noncore	Without a city of 10,000 or more
08075	CO	Logan County	Micropolitan	With a city of 10,000 or more
08077	CO	Mesa County	Small metro	With a city of 10,000 or more
08079	CO	Mineral County	Noncore	Without a city of 10,000 or more
08081	CO	Moffat County	Noncore	Without a city of 10,000 or more
08083	CO	Montezuma County	Noncore	Without a city of 10,000 or more
08085	CO	Montrose County	Micropolitan	Without a city of 10,000 or more
08087	CO	Morgan County	Micropolitan	Without a city of 10,000 or more
08089	CO	Otero County	Noncore	Without a city of 10,000 or more
08091	CO	Ouray County	Noncore	Without a city of 10,000 or more
08093	CO	Park County	Large fringe metro	Without a city of 10,000 or more
08095	CO	Phillips County	Noncore	Without a city of 10,000 or more
08097	CO	Pitkin County	Noncore	Without a city of 10,000 or more
08099	CO	Prowers County	Noncore	Without a city of 10,000 or more
08101	CO	Pueblo County	Small metro	Small metro
08103	CO	Rio Blanco County	Noncore	Without a city of 10,000 or more
08105	CO	Rio Grande County	Noncore	Without a city of 10,000 or more
08107	CO	Routt County	Noncore	Without a city of 10,000 or more
08109	CO	Saguache County	Noncore	Without a city of 10,000 or more
08111	CO	San Juan County	Noncore	Without a city of 10,000 or more
08113	CO	San Miguel County	Noncore	Without a city of 10,000 or more
08115	CO	Sedgwick County	Noncore	Without a city of 10,000 or more
08117	CO	Summit County	Micropolitan	Without a city of 10,000 or more
08119	CO	Teller County	Medium metro	Without a city of 10,000 or more
08121	CO	Washington County	Noncore	Without a city of 10,000 or more
08123	CO	Weld County	Small metro	Small metro
08125	CO	Yuma County	Noncore	Without a city of 10,000 or more
09001	CT	Fairfield County	Medium metro	Medium metro
09003	CT	Hartford County	Large central metro	Large central metro
09005	CT	Litchfield County	Micropolitan	Large fringe metro
09007	CT	Middlesex County	Large fringe metro	Large fringe metro
09009	CT	New Haven County	Medium metro	Medium metro
09011	CT	New London County	Medium metro	Medium metro
09013	CT	Tolland County	Large fringe metro	Large fringe metro
09015	CT	Windham County	Micropolitan	Large fringe metro
10001	DE	Kent County	Small metro	Small metro
10003	DE	New Castle County	Large fringe metro	Medium metro
10005	DE	Sussex County	Micropolitan	Without a city of 10,000 or more
11001	DC	District of Columbia	Large central metro	Large central metro
12001	FL	Alachua County	Small metro	Small metro
12003	FL	Baker County	Large fringe metro	Without a city of 10,000 or more
12005	FL	Bay County	Small metro	Small metro
12007	FL	Bradford County	Noncore	Without a city of 10,000 or more
12009	FL	Brevard County	Medium metro	Medium metro
12011	FL	Broward County	Large fringe metro	Large central metro
12013	FL	Calhoun County	Noncore	Without a city of 10,000 or more
12015	FL	Charlotte County	Small metro	Small metro
12017	FL	Citrus County	Micropolitan	Without a city of 10,000 or more
12019	FL	Clay County	Large fringe metro	Medium metro
12021	FL	Collier County	Medium metro	Small metro
12023	FL	Columbia County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
12027	FL	DeSoto County	Micropolitan	Without a city of 10,000 or more
12029	FL	Dixie County	Noncore	Without a city of 10,000 or more
12031	FL	Duval County	Large central metro	Medium metro
12033	FL	Escambia County	Medium metro	Medium metro
12035	FL	Flagler County	Micropolitan	Medium metro
12037	FL	Franklin County	Noncore	Without a city of 10,000 or more
12039	FL	Gadsden County	Medium metro	Small metro
12041	FL	Gilchrist County	Small metro	Without a city of 10,000 or more
12043	FL	Glades County	Noncore	Without a city of 10,000 or more
12045	FL	Gulf County	Noncore	Without a city of 10,000 or more
12047	FL	Hamilton County	Noncore	Without a city of 10,000 or more
12049	FL	Hardee County	Micropolitan	Without a city of 10,000 or more
12051	FL	Hendry County	Micropolitan	Without a city of 10,000 or more
12053	FL	Hernando County	Large fringe metro	Large fringe metro
12055	FL	Highlands County	Micropolitan	Without a city of 10,000 or more
12057	FL	Hillsborough County	Large central metro	Large central metro
12059	FL	Holmes County	Noncore	Without a city of 10,000 or more
12061	FL	Indian River County	Small metro	With a city of 10,000 or more
12063	FL	Jackson County	Noncore	Without a city of 10,000 or more
12065	FL	Jefferson County	Medium metro	Without a city of 10,000 or more
12067	FL	Lafayette County	Noncore	Without a city of 10,000 or more
12069	FL	Lake County	Large fringe metro	Large fringe metro
12071	FL	Lee County	Medium metro	Medium metro
12073	FL	Leon County	Medium metro	Small metro
12075	FL	Levy County	Noncore	Without a city of 10,000 or more
12077	FL	Liberty County	Noncore	Without a city of 10,000 or more
12079	FL	Madison County	Noncore	Without a city of 10,000 or more
12081	FL	Manatee County	Medium metro	Medium metro
12083	FL	Marion County	Medium metro	Small metro
12085	FL	Martin County	Medium metro	Medium metro
12086	FL	Miami-Dade County	Large central metro	Large central metro
12087	FL	Monroe County	Micropolitan	With a city of 10,000 or more
12089	FL	Nassau County	Large fringe metro	Medium metro
12091	FL	Okaloosa County	Small metro	Small metro
12093	FL	Okeechobee County	Micropolitan	Without a city of 10,000 or more
12095	FL	Orange County	Large central metro	Large central metro
12097	FL	Osceola County	Large fringe metro	Large fringe metro
12099	FL	Palm Beach County	Large fringe metro	Medium metro
12101	FL	Pasco County	Large fringe metro	Large fringe metro
12103	FL	Pinellas County	Large central metro	Large fringe metro
12105	FL	Polk County	Medium metro	Medium metro
12107	FL	Putnam County	Micropolitan	With a city of 10,000 or more
12109	FL	St. Johns County	Large fringe metro	Medium metro
12111	FL	St. Lucie County	Medium metro	Medium metro
12113	FL	Santa Rosa County	Medium metro	Medium metro
12115	FL	Sarasota County	Medium metro	Medium metro
12117	FL	Seminole County	Large fringe metro	Large fringe metro
12119	FL	Sumter County	Micropolitan	Without a city of 10,000 or more
12121	FL	Suwannee County	Noncore	Without a city of 10,000 or more
12123	FL	Taylor County	Noncore	Without a city of 10,000 or more
12125	FL	Union County	Noncore	Without a city of 10,000 or more
12127	FL	Volusia County	Medium metro	Medium metro
12129	FL	Wakulla County	Medium metro	Without a city of 10,000 or more
12131	FL	Walton County	Noncore	Without a city of 10,000 or more
12133	FL	Washington County	Noncore	Without a city of 10,000 or more
13001	GA	Appling County	Noncore	Without a city of 10,000 or more
13003	GA	Atkinson County	Micropolitan	Without a city of 10,000 or more
13005	GA	Bacon County	Noncore	Without a city of 10,000 or more
13007	GA	Baker County	Small metro	Without a city of 10,000 or more
13009	GA	Baldwin County	Micropolitan	With a city of 10,000 or more
13011	GA	Banks County	Noncore	Without a city of 10,000 or more
13013	GA	Barrow County	Large fringe metro	Large fringe metro
13015	GA	Bartow County	Large fringe metro	Large fringe metro
13017	GA	Ben Hill County	Micropolitan	Without a city of 10,000 or more
13019	GA	Berrien County	Noncore	Without a city of 10,000 or more
13021	GA	Bibb County	Small metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
13023	GA	Bleckley County	Noncore	Without a city of 10,000 or more
13025	GA	Brantley County	Small metro	Without a city of 10,000 or more
13027	GA	Brooks County	Small metro	Without a city of 10,000 or more
13029	GA	Bryan County	Medium metro	Medium metro
13031	GA	Bulloch County	Micropolitan	With a city of 10,000 or more
13033	GA	Burke County	Medium metro	Without a city of 10,000 or more
13035	GA	Butts County	Large fringe metro	Without a city of 10,000 or more
13037	GA	Calhoun County	Noncore	Without a city of 10,000 or more
13039	GA	Camden County	Micropolitan	Without a city of 10,000 or more
13043	GA	Candler County	Noncore	Without a city of 10,000 or more
13045	GA	Carroll County	Large fringe metro	Large fringe metro
13047	GA	Catoosa County	Medium metro	Medium metro
13049	GA	Charlton County	Noncore	Without a city of 10,000 or more
13051	GA	Chatham County	Medium metro	Medium metro
13053	GA	Chattahoochee County	Medium metro	Medium metro
13055	GA	Chattooga County	Micropolitan	Without a city of 10,000 or more
13057	GA	Cherokee County	Large fringe metro	Large fringe metro
13059	GA	Clarke County	Small metro	Small metro
13061	GA	Clay County	Noncore	Without a city of 10,000 or more
13063	GA	Clayton County	Large fringe metro	Large fringe metro
13065	GA	Clinch County	Noncore	Without a city of 10,000 or more
13067	GA	Cobb County	Large fringe metro	Large fringe metro
13069	GA	Coffee County	Micropolitan	With a city of 10,000 or more
13071	GA	Colquitt County	Micropolitan	With a city of 10,000 or more
13073	GA	Columbia County	Medium metro	Medium metro
13075	GA	Cook County	Noncore	Without a city of 10,000 or more
13077	GA	Coweta County	Large fringe metro	Large fringe metro
13079	GA	Crawford County	Small metro	Without a city of 10,000 or more
13081	GA	Crisp County	Micropolitan	With a city of 10,000 or more
13083	GA	Dade County	Medium metro	Medium metro
13085	GA	Dawson County	Large fringe metro	Without a city of 10,000 or more
13087	GA	Decatur County	Micropolitan	With a city of 10,000 or more
13089	GA	DeKalb County	Large fringe metro	Large central metro
13091	GA	Dodge County	Noncore	Without a city of 10,000 or more
13093	GA	Dooly County	Noncore	Without a city of 10,000 or more
13095	GA	Dougherty County	Small metro	Small metro
13097	GA	Douglas County	Large fringe metro	Large fringe metro
13099	GA	Early County	Noncore	Without a city of 10,000 or more
13101	GA	Echols County	Small metro	Without a city of 10,000 or more
13103	GA	Effingham County	Medium metro	Medium metro
13105	GA	Elbert County	Noncore	Without a city of 10,000 or more
13107	GA	Emanuel County	Noncore	Without a city of 10,000 or more
13109	GA	Evans County	Noncore	Without a city of 10,000 or more
13111	GA	Fannin County	Noncore	Without a city of 10,000 or more
13113	GA	Fayette County	Large fringe metro	Large fringe metro
13115	GA	Floyd County	Small metro	With a city of 10,000 or more
13117	GA	Forsyth County	Large fringe metro	Large fringe metro
13119	GA	Franklin County	Noncore	Without a city of 10,000 or more
13121	GA	Fulton County	Large central metro	Large central metro
13123	GA	Gilmer County	Noncore	Without a city of 10,000 or more
13125	GA	Glascok County	Noncore	Without a city of 10,000 or more
13127	GA	Glynn County	Small metro	With a city of 10,000 or more
13129	GA	Gordon County	Micropolitan	Without a city of 10,000 or more
13131	GA	Grady County	Noncore	Without a city of 10,000 or more
13133	GA	Greene County	Noncore	Without a city of 10,000 or more
13135	GA	Gwinnett County	Large fringe metro	Large fringe metro
13137	GA	Habersham County	Micropolitan	Without a city of 10,000 or more
13139	GA	Hall County	Small metro	With a city of 10,000 or more
13141	GA	Hancock County	Micropolitan	Without a city of 10,000 or more
13143	GA	Haralson County	Large fringe metro	Without a city of 10,000 or more
13145	GA	Harris County	Medium metro	Medium metro
13147	GA	Hart County	Noncore	Without a city of 10,000 or more
13149	GA	Heard County	Large fringe metro	Without a city of 10,000 or more
13151	GA	Henry County	Large fringe metro	Large fringe metro
13153	GA	Houston County	Small metro	Medium metro
13155	GA	Irwin County	Micropolitan	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
13157	GA	Jackson County	Noncore	Without a city of 10,000 or more
13159	GA	Jasper County	Large fringe metro	Without a city of 10,000 or more
13161	GA	Jeff Davis County	Noncore	Without a city of 10,000 or more
13163	GA	Jefferson County	Noncore	Without a city of 10,000 or more
13165	GA	Jenkins County	Noncore	Without a city of 10,000 or more
13167	GA	Johnson County	Micropolitan	Without a city of 10,000 or more
13169	GA	Jones County	Small metro	Medium metro
13171	GA	Lamar County	Large fringe metro	Without a city of 10,000 or more
13173	GA	Lanier County	Small metro	Without a city of 10,000 or more
13175	GA	Laurens County	Micropolitan	With a city of 10,000 or more
13177	GA	Lee County	Small metro	Small metro
13179	GA	Liberty County	Small metro	With a city of 10,000 or more
13181	GA	Lincoln County	Noncore	Without a city of 10,000 or more
13183	GA	Long County	Small metro	Without a city of 10,000 or more
13185	GA	Lowndes County	Small metro	With a city of 10,000 or more
13187	GA	Lumpkin County	Noncore	Without a city of 10,000 or more
13189	GA	McDuffie County	Medium metro	Medium metro
13191	GA	McIntosh County	Small metro	Without a city of 10,000 or more
13193	GA	Macon County	Noncore	Without a city of 10,000 or more
13195	GA	Madison County	Small metro	Small metro
13197	GA	Marion County	Medium metro	Without a city of 10,000 or more
13199	GA	Meriwether County	Large fringe metro	Without a city of 10,000 or more
13201	GA	Miller County	Noncore	Without a city of 10,000 or more
13205	GA	Mitchell County	Noncore	Without a city of 10,000 or more
13207	GA	Monroe County	Small metro	Without a city of 10,000 or more
13209	GA	Montgomery County	Micropolitan	With a city of 10,000 or more
13211	GA	Morgan County	Noncore	Without a city of 10,000 or more
13213	GA	Murray County	Small metro	Without a city of 10,000 or more
13215	GA	Muscogee County	Medium metro	Medium metro
13217	GA	Newton County	Large fringe metro	Large fringe metro
13219	GA	Oconee County	Small metro	Small metro
13221	GA	Oglethorpe County	Small metro	Without a city of 10,000 or more
13223	GA	Paulding County	Large fringe metro	Large fringe metro
13225	GA	Peach County	Micropolitan	Medium metro
13227	GA	Pickens County	Large fringe metro	Large fringe metro
13229	GA	Pierce County	Micropolitan	With a city of 10,000 or more
13231	GA	Pike County	Large fringe metro	Without a city of 10,000 or more
13233	GA	Polk County	Micropolitan	Without a city of 10,000 or more
13235	GA	Pulaski County	Noncore	Without a city of 10,000 or more
13237	GA	Putnam County	Noncore	Without a city of 10,000 or more
13239	GA	Quitman County	Micropolitan	Without a city of 10,000 or more
13241	GA	Rabun County	Noncore	Without a city of 10,000 or more
13243	GA	Randolph County	Noncore	Without a city of 10,000 or more
13245	GA	Richmond County	Medium metro	Medium metro
13247	GA	Rockdale County	Large fringe metro	Large fringe metro
13249	GA	Schley County	Micropolitan	Without a city of 10,000 or more
13251	GA	Screven County	Noncore	Without a city of 10,000 or more
13253	GA	Seminole County	Noncore	Without a city of 10,000 or more
13255	GA	Spalding County	Large fringe metro	Large fringe metro
13257	GA	Stephens County	Micropolitan	Without a city of 10,000 or more
13259	GA	Stewart County	Noncore	Without a city of 10,000 or more
13261	GA	Sumter County	Micropolitan	With a city of 10,000 or more
13263	GA	Talbot County	Noncore	Without a city of 10,000 or more
13265	GA	Taliaferro County	Noncore	Without a city of 10,000 or more
13267	GA	Tattnall County	Noncore	Without a city of 10,000 or more
13269	GA	Taylor County	Noncore	Without a city of 10,000 or more
13271	GA	Telfair County	Noncore	Without a city of 10,000 or more
13273	GA	Terrell County	Small metro	Without a city of 10,000 or more
13275	GA	Thomas County	Micropolitan	With a city of 10,000 or more
13277	GA	Tift County	Micropolitan	With a city of 10,000 or more
13279	GA	Toombs County	Micropolitan	With a city of 10,000 or more
13281	GA	Towns County	Noncore	Without a city of 10,000 or more
13283	GA	Treutlen County	Noncore	Without a city of 10,000 or more
13285	GA	Troup County	Micropolitan	With a city of 10,000 or more
13287	GA	Turner County	Noncore	Without a city of 10,000 or more
13289	GA	Twiggs County	Small metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
13291	GA	Union County	Noncore	Without a city of 10,000 or more
13293	GA	Upson County	Micropolitan	Without a city of 10,000 or more
13295	GA	Walker County	Medium metro	Medium metro
13297	GA	Walton County	Large fringe metro	Large fringe metro
13299	GA	Ware County	Micropolitan	With a city of 10,000 or more
13301	GA	Warren County	Noncore	Without a city of 10,000 or more
13303	GA	Washington County	Noncore	Without a city of 10,000 or more
13305	GA	Wayne County	Micropolitan	Without a city of 10,000 or more
13307	GA	Webster County	Noncore	Without a city of 10,000 or more
13309	GA	Wheeler County	Noncore	Without a city of 10,000 or more
13311	GA	White County	Noncore	Without a city of 10,000 or more
13313	GA	Whitfield County	Small metro	With a city of 10,000 or more
13315	GA	Wilcox County	Noncore	Without a city of 10,000 or more
13317	GA	Wilkes County	Noncore	Without a city of 10,000 or more
13319	GA	Wilkinson County	Noncore	Without a city of 10,000 or more
13321	GA	Worth County	Small metro	Without a city of 10,000 or more
15001	HI	Hawaii County	Micropolitan	With a city of 10,000 or more
15003	HI	Honolulu County	Medium metro	Medium metro
15005	HI	Kalawao County	Noncore	With a city of 10,000 or more
15007	HI	Kauai County	Micropolitan	Without a city of 10,000 or more
15009	HI	Maui County	Micropolitan	With a city of 10,000 or more
16001	ID	Ada County	Medium metro	Medium metro
16003	ID	Adams County	Noncore	Without a city of 10,000 or more
16005	ID	Bannock County	Small metro	With a city of 10,000 or more
16007	ID	Bear Lake County	Noncore	Without a city of 10,000 or more
16009	ID	Benewah County	Noncore	Without a city of 10,000 or more
16011	ID	Bingham County	Micropolitan	Without a city of 10,000 or more
16013	ID	Blaine County	Noncore	Without a city of 10,000 or more
16015	ID	Boise County	Medium metro	Without a city of 10,000 or more
16017	ID	Bonner County	Noncore	Without a city of 10,000 or more
16019	ID	Bonneville County	Small metro	With a city of 10,000 or more
16021	ID	Boundary County	Noncore	Without a city of 10,000 or more
16023	ID	Butte County	Noncore	Without a city of 10,000 or more
16025	ID	Camas County	Noncore	Without a city of 10,000 or more
16027	ID	Canyon County	Medium metro	Medium metro
16029	ID	Caribou County	Noncore	Without a city of 10,000 or more
16031	ID	Cassia County	Micropolitan	Without a city of 10,000 or more
16033	ID	Clark County	Noncore	Without a city of 10,000 or more
16035	ID	Clearwater County	Noncore	Without a city of 10,000 or more
16037	ID	Custer County	Noncore	Without a city of 10,000 or more
16039	ID	Elmore County	Micropolitan	Without a city of 10,000 or more
16041	ID	Franklin County	Small metro	Without a city of 10,000 or more
16043	ID	Fremont County	Micropolitan	Without a city of 10,000 or more
16045	ID	Gem County	Medium metro	Without a city of 10,000 or more
16047	ID	Gooding County	Noncore	Without a city of 10,000 or more
16049	ID	Idaho County	Noncore	Without a city of 10,000 or more
16051	ID	Jefferson County	Small metro	Without a city of 10,000 or more
16053	ID	Jerome County	Micropolitan	Without a city of 10,000 or more
16055	ID	Kootenai County	Small metro	With a city of 10,000 or more
16057	ID	Latah County	Micropolitan	With a city of 10,000 or more
16059	ID	Lemhi County	Noncore	Without a city of 10,000 or more
16061	ID	Lewis County	Noncore	Without a city of 10,000 or more
16063	ID	Lincoln County	Noncore	Without a city of 10,000 or more
16065	ID	Madison County	Micropolitan	With a city of 10,000 or more
16067	ID	Minidoka County	Micropolitan	Without a city of 10,000 or more
16069	ID	Nez Perce County	Small metro	With a city of 10,000 or more
16071	ID	Oneida County	Noncore	Without a city of 10,000 or more
16073	ID	Owyhee County	Medium metro	Without a city of 10,000 or more
16075	ID	Payette County	Micropolitan	Without a city of 10,000 or more
16077	ID	Power County	Small metro	With a city of 10,000 or more
16079	ID	Shoshone County	Noncore	Without a city of 10,000 or more
16081	ID	Teton County	Micropolitan	Without a city of 10,000 or more
16083	ID	Twin Falls County	Micropolitan	With a city of 10,000 or more
16085	ID	Valley County	Noncore	Without a city of 10,000 or more
16087	ID	Washington County	Noncore	Without a city of 10,000 or more
17001	IL	Adams County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
17003	IL	Alexander County	Micropolitan	Without a city of 10,000 or more
17005	IL	Bond County	Large fringe metro	Without a city of 10,000 or more
17007	IL	Boone County	Medium metro	Medium metro
17009	IL	Brown County	Noncore	Without a city of 10,000 or more
17011	IL	Bureau County	Micropolitan	Without a city of 10,000 or more
17013	IL	Calhoun County	Large fringe metro	Without a city of 10,000 or more
17015	IL	Carroll County	Noncore	Without a city of 10,000 or more
17017	IL	Cass County	Noncore	Without a city of 10,000 or more
17019	IL	Champaign County	Small metro	Small metro
17021	IL	Christian County	Micropolitan	With a city of 10,000 or more
17023	IL	Clark County	Noncore	Without a city of 10,000 or more
17025	IL	Clay County	Noncore	Without a city of 10,000 or more
17027	IL	Clinton County	Large fringe metro	Large fringe metro
17029	IL	Coles County	Micropolitan	With a city of 10,000 or more
17031	IL	Cook County	Large central metro	Large central metro
17033	IL	Crawford County	Noncore	Without a city of 10,000 or more
17035	IL	Cumberland County	Micropolitan	Without a city of 10,000 or more
17037	IL	DeKalb County	Large fringe metro	Large fringe metro
17039	IL	De Witt County	Noncore	Without a city of 10,000 or more
17041	IL	Douglas County	Noncore	Without a city of 10,000 or more
17043	IL	DuPage County	Large fringe metro	Large fringe metro
17045	IL	Edgar County	Noncore	Without a city of 10,000 or more
17047	IL	Edwards County	Noncore	Without a city of 10,000 or more
17049	IL	Effingham County	Micropolitan	With a city of 10,000 or more
17051	IL	Fayette County	Noncore	Without a city of 10,000 or more
17053	IL	Ford County	Small metro	Without a city of 10,000 or more
17055	IL	Franklin County	Noncore	Without a city of 10,000 or more
17057	IL	Fulton County	Micropolitan	With a city of 10,000 or more
17059	IL	Gallatin County	Noncore	Without a city of 10,000 or more
17061	IL	Greene County	Noncore	Without a city of 10,000 or more
17063	IL	Grundy County	Large fringe metro	Large fringe metro
17065	IL	Hamilton County	Micropolitan	Without a city of 10,000 or more
17067	IL	Hancock County	Noncore	Without a city of 10,000 or more
17069	IL	Hardin County	Noncore	Without a city of 10,000 or more
17071	IL	Henderson County	Micropolitan	Without a city of 10,000 or more
17073	IL	Henry County	Medium metro	Medium metro
17075	IL	Iroquois County	Noncore	Without a city of 10,000 or more
17077	IL	Jackson County	Micropolitan	With a city of 10,000 or more
17079	IL	Jasper County	Noncore	Without a city of 10,000 or more
17081	IL	Jefferson County	Micropolitan	With a city of 10,000 or more
17083	IL	Jersey County	Large fringe metro	Large fringe metro
17085	IL	Jo Daviess County	Noncore	Without a city of 10,000 or more
17087	IL	Johnson County	Noncore	Without a city of 10,000 or more
17089	IL	Kane County	Large fringe metro	Large fringe metro
17091	IL	Kankakee County	Small metro	Small metro
17093	IL	Kendall County	Large fringe metro	Large fringe metro
17095	IL	Knox County	Micropolitan	With a city of 10,000 or more
17097	IL	Lake County	Large fringe metro	Large fringe metro
17099	IL	La Salle County	Micropolitan	With a city of 10,000 or more
17101	IL	Lawrence County	Noncore	Without a city of 10,000 or more
17103	IL	Lee County	Micropolitan	With a city of 10,000 or more
17105	IL	Livingston County	Micropolitan	With a city of 10,000 or more
17107	IL	Logan County	Micropolitan	With a city of 10,000 or more
17109	IL	McDonough County	Micropolitan	With a city of 10,000 or more
17111	IL	McHenry County	Large fringe metro	Large fringe metro
17113	IL	McLean County	Small metro	Small metro
17115	IL	Macon County	Small metro	Small metro
17117	IL	Macoupin County	Large fringe metro	Without a city of 10,000 or more
17119	IL	Madison County	Large fringe metro	Large fringe metro
17121	IL	Marion County	Micropolitan	With a city of 10,000 or more
17123	IL	Marshall County	Medium metro	Without a city of 10,000 or more
17125	IL	Mason County	Noncore	Without a city of 10,000 or more
17127	IL	Massac County	Micropolitan	Without a city of 10,000 or more
17129	IL	Menard County	Small metro	Small metro
17131	IL	Mercer County	Medium metro	Without a city of 10,000 or more
17133	IL	Monroe County	Large fringe metro	Large fringe metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
17135	IL	Montgomery County	Noncore	Without a city of 10,000 or more
17137	IL	Morgan County	Micropolitan	With a city of 10,000 or more
17139	IL	Moultrie County	Noncore	Without a city of 10,000 or more
17141	IL	Ogle County	Micropolitan	Medium metro
17143	IL	Peoria County	Medium metro	Medium metro
17145	IL	Perry County	Noncore	Without a city of 10,000 or more
17147	IL	Platt County	Small metro	Without a city of 10,000 or more
17149	IL	Pike County	Noncore	Without a city of 10,000 or more
17151	IL	Pope County	Noncore	Without a city of 10,000 or more
17153	IL	Pulaski County	Noncore	Without a city of 10,000 or more
17155	IL	Putnam County	Micropolitan	Without a city of 10,000 or more
17157	IL	Randolph County	Noncore	Without a city of 10,000 or more
17159	IL	Richland County	Noncore	Without a city of 10,000 or more
17161	IL	Rock Island County	Medium metro	Medium metro
17163	IL	St. Clair County	Large fringe metro	Large fringe metro
17165	IL	Saline County	Micropolitan	Without a city of 10,000 or more
17167	IL	Sangamon County	Small metro	Small metro
17169	IL	Schuyler County	Noncore	Without a city of 10,000 or more
17171	IL	Scott County	Micropolitan	Without a city of 10,000 or more
17173	IL	Shelby County	Noncore	Without a city of 10,000 or more
17175	IL	Stark County	Medium metro	Without a city of 10,000 or more
17177	IL	Stephenson County	Micropolitan	With a city of 10,000 or more
17179	IL	Tazewell County	Medium metro	Medium metro
17181	IL	Union County	Noncore	Without a city of 10,000 or more
17183	IL	Vermilion County	Small metro	With a city of 10,000 or more
17185	IL	Wabash County	Noncore	Without a city of 10,000 or more
17187	IL	Warren County	Micropolitan	Without a city of 10,000 or more
17189	IL	Washington County	Noncore	Without a city of 10,000 or more
17191	IL	Wayne County	Noncore	Without a city of 10,000 or more
17193	IL	White County	Noncore	Without a city of 10,000 or more
17195	IL	Whiteside County	Micropolitan	With a city of 10,000 or more
17197	IL	Will County	Large fringe metro	Large fringe metro
17199	IL	Williamson County	Micropolitan	With a city of 10,000 or more
17201	IL	Winnebago County	Medium metro	Medium metro
17203	IL	Woodford County	Medium metro	Medium metro
18001	IN	Adams County	Micropolitan	Medium metro
18003	IN	Allen County	Medium metro	Medium metro
18005	IN	Bartholomew County	Small metro	With a city of 10,000 or more
18007	IN	Benton County	Small metro	Without a city of 10,000 or more
18009	IN	Blackford County	Noncore	Without a city of 10,000 or more
18011	IN	Boone County	Large fringe metro	Large fringe metro
18013	IN	Brown County	Large fringe metro	Without a city of 10,000 or more
18015	IN	Carroll County	Small metro	Without a city of 10,000 or more
18017	IN	Cass County	Micropolitan	With a city of 10,000 or more
18019	IN	Clark County	Large fringe metro	Medium metro
18021	IN	Clay County	Small metro	Small metro
18023	IN	Clinton County	Micropolitan	Small metro
18025	IN	Crawford County	Noncore	Without a city of 10,000 or more
18027	IN	Daviess County	Micropolitan	With a city of 10,000 or more
18029	IN	Dearborn County	Large fringe metro	Large fringe metro
18031	IN	Decatur County	Micropolitan	Without a city of 10,000 or more
18033	IN	DeKalb County	Micropolitan	Medium metro
18035	IN	Delaware County	Small metro	Small metro
18037	IN	Dubois County	Micropolitan	With a city of 10,000 or more
18039	IN	Elkhart County	Small metro	Small metro
18041	IN	Fayette County	Micropolitan	With a city of 10,000 or more
18043	IN	Floyd County	Large fringe metro	Medium metro
18045	IN	Fountain County	Noncore	Without a city of 10,000 or more
18047	IN	Franklin County	Large fringe metro	Without a city of 10,000 or more
18049	IN	Fulton County	Noncore	Without a city of 10,000 or more
18051	IN	Gibson County	Medium metro	Without a city of 10,000 or more
18053	IN	Grant County	Micropolitan	With a city of 10,000 or more
18055	IN	Greene County	Small metro	Without a city of 10,000 or more
18057	IN	Hamilton County	Large fringe metro	Large fringe metro
18059	IN	Hancock County	Large fringe metro	Large fringe metro
18061	IN	Harrison County	Large fringe metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
18063	IN	Hendricks County	Large fringe metro	Large fringe metro
18065	IN	Henry County	Micropolitan	With a city of 10,000 or more
18067	IN	Howard County	Small metro	Small metro
18069	IN	Huntington County	Micropolitan	Medium metro
18071	IN	Jackson County	Micropolitan	With a city of 10,000 or more
18073	IN	Jasper County	Large fringe metro	Without a city of 10,000 or more
18075	IN	Jay County	Noncore	Without a city of 10,000 or more
18077	IN	Jefferson County	Micropolitan	With a city of 10,000 or more
18079	IN	Jennings County	Micropolitan	Without a city of 10,000 or more
18081	IN	Johnson County	Large fringe metro	Large fringe metro
18083	IN	Knox County	Micropolitan	With a city of 10,000 or more
18085	IN	Kosciusko County	Micropolitan	With a city of 10,000 or more
18087	IN	LaGrange County	Noncore	Without a city of 10,000 or more
18089	IN	Lake County	Large fringe metro	Large fringe metro
18091	IN	LaPorte County	Small metro	With a city of 10,000 or more
18093	IN	Lawrence County	Micropolitan	With a city of 10,000 or more
18095	IN	Madison County	Small metro	Large fringe metro
18097	IN	Marion County	Large central metro	Large central metro
18099	IN	Marshall County	Micropolitan	Without a city of 10,000 or more
18101	IN	Martin County	Noncore	Without a city of 10,000 or more
18103	IN	Miami County	Micropolitan	With a city of 10,000 or more
18105	IN	Monroe County	Small metro	Small metro
18107	IN	Montgomery County	Micropolitan	With a city of 10,000 or more
18109	IN	Morgan County	Large fringe metro	Large fringe metro
18111	IN	Newton County	Large fringe metro	Without a city of 10,000 or more
18113	IN	Noble County	Micropolitan	Without a city of 10,000 or more
18115	IN	Ohio County	Large fringe metro	Large fringe metro
18117	IN	Orange County	Noncore	Without a city of 10,000 or more
18119	IN	Owen County	Small metro	Without a city of 10,000 or more
18121	IN	Parke County	Noncore	Without a city of 10,000 or more
18123	IN	Perry County	Noncore	Without a city of 10,000 or more
18125	IN	Pike County	Micropolitan	Without a city of 10,000 or more
18127	IN	Porter County	Large fringe metro	Large fringe metro
18129	IN	Posey County	Medium metro	Medium metro
18131	IN	Pulaski County	Noncore	Without a city of 10,000 or more
18133	IN	Putnam County	Large fringe metro	Without a city of 10,000 or more
18135	IN	Randolph County	Noncore	Without a city of 10,000 or more
18137	IN	Ripley County	Noncore	Without a city of 10,000 or more
18139	IN	Rush County	Noncore	Without a city of 10,000 or more
18141	IN	St. Joseph County	Medium metro	Small metro
18143	IN	Scott County	Micropolitan	Medium metro
18145	IN	Shelby County	Large fringe metro	Large fringe metro
18147	IN	Spencer County	Noncore	Without a city of 10,000 or more
18149	IN	Starke County	Noncore	Without a city of 10,000 or more
18151	IN	Steuben County	Micropolitan	Without a city of 10,000 or more
18153	IN	Sullivan County	Small metro	Without a city of 10,000 or more
18155	IN	Switzerland County	Noncore	Without a city of 10,000 or more
18157	IN	Tippecanoe County	Small metro	Small metro
18159	IN	Tipton County	Small metro	Small metro
18161	IN	Union County	Noncore	Without a city of 10,000 or more
18163	IN	Vanderburgh County	Medium metro	Medium metro
18165	IN	Vermillion County	Small metro	Small metro
18167	IN	Vigo County	Small metro	Small metro
18169	IN	Wabash County	Micropolitan	With a city of 10,000 or more
18171	IN	Warren County	Noncore	Without a city of 10,000 or more
18173	IN	Warrick County	Medium metro	Medium metro
18175	IN	Washington County	Large fringe metro	Without a city of 10,000 or more
18177	IN	Wayne County	Micropolitan	With a city of 10,000 or more
18179	IN	Wells County	Medium metro	Medium metro
18181	IN	White County	Noncore	Without a city of 10,000 or more
18183	IN	Whitley County	Medium metro	Medium metro
19001	IA	Adair County	Noncore	Without a city of 10,000 or more
19003	IA	Adams County	Noncore	Without a city of 10,000 or more
19005	IA	Allamakee County	Noncore	Without a city of 10,000 or more
19007	IA	Appanoose County	Noncore	Without a city of 10,000 or more
19009	IA	Audubon County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
19011	IA	Benton County	Small metro	Without a city of 10,000 or more
19013	IA	Black Hawk County	Small metro	Small metro
19015	IA	Boone County	Micropolitan	With a city of 10,000 or more
19017	IA	Bremer County	Small metro	Without a city of 10,000 or more
19019	IA	Buchanan County	Noncore	Without a city of 10,000 or more
19021	IA	Buena Vista County	Micropolitan	Without a city of 10,000 or more
19023	IA	Butler County	Noncore	Without a city of 10,000 or more
19025	IA	Calhoun County	Noncore	Without a city of 10,000 or more
19027	IA	Carroll County	Noncore	Without a city of 10,000 or more
19029	IA	Cass County	Noncore	Without a city of 10,000 or more
19031	IA	Cedar County	Noncore	Without a city of 10,000 or more
19033	IA	Cerro Gordo County	Micropolitan	With a city of 10,000 or more
19035	IA	Cherokee County	Noncore	Without a city of 10,000 or more
19037	IA	Chickasaw County	Noncore	Without a city of 10,000 or more
19039	IA	Clarke County	Noncore	Without a city of 10,000 or more
19041	IA	Clay County	Micropolitan	With a city of 10,000 or more
19043	IA	Clayton County	Noncore	Without a city of 10,000 or more
19045	IA	Clinton County	Micropolitan	With a city of 10,000 or more
19047	IA	Crawford County	Noncore	Without a city of 10,000 or more
19049	IA	Dallas County	Medium metro	Medium metro
19051	IA	Davis County	Noncore	Without a city of 10,000 or more
19053	IA	Decatur County	Noncore	Without a city of 10,000 or more
19055	IA	Delaware County	Noncore	Without a city of 10,000 or more
19057	IA	Des Moines County	Micropolitan	With a city of 10,000 or more
19059	IA	Dickinson County	Micropolitan	Without a city of 10,000 or more
19061	IA	Dubuque County	Small metro	Small metro
19063	IA	Emmet County	Noncore	Without a city of 10,000 or more
19065	IA	Fayette County	Noncore	Without a city of 10,000 or more
19067	IA	Floyd County	Noncore	Without a city of 10,000 or more
19069	IA	Franklin County	Noncore	Without a city of 10,000 or more
19071	IA	Fremont County	Noncore	Without a city of 10,000 or more
19073	IA	Greene County	Noncore	Without a city of 10,000 or more
19075	IA	Grundy County	Small metro	Without a city of 10,000 or more
19077	IA	Guthrie County	Medium metro	Without a city of 10,000 or more
19079	IA	Hamilton County	Noncore	Without a city of 10,000 or more
19081	IA	Hancock County	Noncore	Without a city of 10,000 or more
19083	IA	Hardin County	Noncore	Without a city of 10,000 or more
19085	IA	Harrison County	Medium metro	Without a city of 10,000 or more
19087	IA	Henry County	Noncore	Without a city of 10,000 or more
19089	IA	Howard County	Noncore	Without a city of 10,000 or more
19091	IA	Humboldt County	Noncore	Without a city of 10,000 or more
19093	IA	Ida County	Noncore	Without a city of 10,000 or more
19095	IA	Iowa County	Noncore	Without a city of 10,000 or more
19097	IA	Jackson County	Noncore	Without a city of 10,000 or more
19099	IA	Jasper County	Micropolitan	With a city of 10,000 or more
19101	IA	Jefferson County	Noncore	Without a city of 10,000 or more
19103	IA	Johnson County	Small metro	Small metro
19105	IA	Jones County	Small metro	Without a city of 10,000 or more
19107	IA	Keokuk County	Noncore	Without a city of 10,000 or more
19109	IA	Kossuth County	Noncore	Without a city of 10,000 or more
19111	IA	Lee County	Micropolitan	With a city of 10,000 or more
19113	IA	Linn County	Small metro	Small metro
19115	IA	Louisa County	Micropolitan	Without a city of 10,000 or more
19117	IA	Lucas County	Noncore	Without a city of 10,000 or more
19119	IA	Lyon County	Noncore	Without a city of 10,000 or more
19121	IA	Madison County	Medium metro	Without a city of 10,000 or more
19123	IA	Mahaska County	Micropolitan	With a city of 10,000 or more
19125	IA	Marion County	Micropolitan	Without a city of 10,000 or more
19127	IA	Marshall County	Micropolitan	With a city of 10,000 or more
19129	IA	Mills County	Medium metro	Without a city of 10,000 or more
19131	IA	Mitchell County	Noncore	Without a city of 10,000 or more
19133	IA	Monona County	Noncore	Without a city of 10,000 or more
19135	IA	Monroe County	Noncore	Without a city of 10,000 or more
19137	IA	Montgomery County	Noncore	Without a city of 10,000 or more
19139	IA	Muscatine County	Micropolitan	With a city of 10,000 or more
19141	IA	O'Brien County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
19143	IA	Osceola County	Noncore	Without a city of 10,000 or more
19145	IA	Page County	Noncore	Without a city of 10,000 or more
19147	IA	Palo Alto County	Noncore	Without a city of 10,000 or more
19149	IA	Plymouth County	Noncore	Without a city of 10,000 or more
19151	IA	Pocahontas County	Noncore	Without a city of 10,000 or more
19153	IA	Polk County	Medium metro	Medium metro
19155	IA	Pottawattamie County	Medium metro	Medium metro
19157	IA	Poweshiek County	Noncore	Without a city of 10,000 or more
19159	IA	Ringgold County	Noncore	Without a city of 10,000 or more
19161	IA	Sac County	Noncore	Without a city of 10,000 or more
19163	IA	Scott County	Medium metro	Medium metro
19165	IA	Shelby County	Noncore	Without a city of 10,000 or more
19167	IA	Sioux County	Noncore	Without a city of 10,000 or more
19169	IA	Story County	Small metro	With a city of 10,000 or more
19171	IA	Tama County	Noncore	Without a city of 10,000 or more
19173	IA	Taylor County	Noncore	Without a city of 10,000 or more
19175	IA	Union County	Noncore	Without a city of 10,000 or more
19177	IA	Van Buren County	Noncore	Without a city of 10,000 or more
19179	IA	Wapello County	Micropolitan	With a city of 10,000 or more
19181	IA	Warren County	Medium metro	Medium metro
19183	IA	Washington County	Small metro	Without a city of 10,000 or more
19185	IA	Wayne County	Noncore	Without a city of 10,000 or more
19187	IA	Webster County	Micropolitan	With a city of 10,000 or more
19189	IA	Winnebago County	Noncore	Without a city of 10,000 or more
19191	IA	Winneshiek County	Noncore	Without a city of 10,000 or more
19193	IA	Woodbury County	Small metro	Small metro
19195	IA	Worth County	Micropolitan	Without a city of 10,000 or more
19197	IA	Wright County	Noncore	Without a city of 10,000 or more
20001	KS	Allen County	Noncore	Without a city of 10,000 or more
20003	KS	Anderson County	Noncore	Without a city of 10,000 or more
20005	KS	Atchison County	Micropolitan	With a city of 10,000 or more
20007	KS	Barber County	Noncore	Without a city of 10,000 or more
20009	KS	Barton County	Micropolitan	With a city of 10,000 or more
20011	KS	Bourbon County	Noncore	Without a city of 10,000 or more
20013	KS	Brown County	Noncore	Without a city of 10,000 or more
20015	KS	Butler County	Medium metro	Medium metro
20017	KS	Chase County	Micropolitan	Without a city of 10,000 or more
20019	KS	Chautauqua County	Noncore	Without a city of 10,000 or more
20021	KS	Cherokee County	Noncore	Without a city of 10,000 or more
20023	KS	Cheyenne County	Noncore	Without a city of 10,000 or more
20025	KS	Clark County	Noncore	Without a city of 10,000 or more
20027	KS	Clay County	Noncore	Without a city of 10,000 or more
20029	KS	Cloud County	Noncore	Without a city of 10,000 or more
20031	KS	Coffey County	Noncore	Without a city of 10,000 or more
20033	KS	Comanche County	Noncore	Without a city of 10,000 or more
20035	KS	Cowley County	Micropolitan	With a city of 10,000 or more
20037	KS	Crawford County	Micropolitan	With a city of 10,000 or more
20039	KS	Decatur County	Noncore	Without a city of 10,000 or more
20041	KS	Dickinson County	Noncore	Without a city of 10,000 or more
20043	KS	Doniphan County	Small metro	Without a city of 10,000 or more
20045	KS	Douglas County	Small metro	Small metro
20047	KS	Edwards County	Noncore	Without a city of 10,000 or more
20049	KS	Elk County	Noncore	Without a city of 10,000 or more
20051	KS	Ellis County	Micropolitan	With a city of 10,000 or more
20053	KS	Ellsworth County	Noncore	Without a city of 10,000 or more
20055	KS	Finney County	Micropolitan	With a city of 10,000 or more
20057	KS	Ford County	Micropolitan	With a city of 10,000 or more
20059	KS	Franklin County	Large fringe metro	With a city of 10,000 or more
20061	KS	Geary County	Micropolitan	With a city of 10,000 or more
20063	KS	Gove County	Noncore	Without a city of 10,000 or more
20065	KS	Graham County	Noncore	Without a city of 10,000 or more
20067	KS	Grant County	Noncore	Without a city of 10,000 or more
20069	KS	Gray County	Noncore	Without a city of 10,000 or more
20071	KS	Greeley County	Noncore	Without a city of 10,000 or more
20073	KS	Greenwood County	Noncore	Without a city of 10,000 or more
20075	KS	Hamilton County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
20077	KS	Harper County	Noncore	Without a city of 10,000 or more
20079	KS	Harvey County	Medium metro	Medium metro
20081	KS	Haskell County	Noncore	Without a city of 10,000 or more
20083	KS	Hodgeman County	Noncore	Without a city of 10,000 or more
20085	KS	Jackson County	Small metro	Without a city of 10,000 or more
20087	KS	Jefferson County	Small metro	Without a city of 10,000 or more
20089	KS	Jewell County	Noncore	Without a city of 10,000 or more
20091	KS	Johnson County	Large fringe metro	Large fringe metro
20093	KS	Kearny County	Noncore	Without a city of 10,000 or more
20095	KS	Kingman County	Noncore	Without a city of 10,000 or more
20097	KS	Kiowa County	Noncore	Without a city of 10,000 or more
20099	KS	Labette County	Micropolitan	With a city of 10,000 or more
20101	KS	Lane County	Noncore	Without a city of 10,000 or more
20103	KS	Leavenworth County	Large fringe metro	Large fringe metro
20105	KS	Lincoln County	Noncore	Without a city of 10,000 or more
20107	KS	Linn County	Large fringe metro	Without a city of 10,000 or more
20109	KS	Logan County	Noncore	Without a city of 10,000 or more
20111	KS	Lyon County	Micropolitan	With a city of 10,000 or more
20113	KS	McPherson County	Micropolitan	With a city of 10,000 or more
20115	KS	Marion County	Noncore	Without a city of 10,000 or more
20117	KS	Marshall County	Noncore	Without a city of 10,000 or more
20119	KS	Meade County	Noncore	Without a city of 10,000 or more
20121	KS	Miami County	Large fringe metro	Large fringe metro
20123	KS	Mitchell County	Noncore	Without a city of 10,000 or more
20125	KS	Montgomery County	Micropolitan	With a city of 10,000 or more
20127	KS	Morris County	Noncore	Without a city of 10,000 or more
20129	KS	Morton County	Noncore	Without a city of 10,000 or more
20131	KS	Nemaha County	Noncore	Without a city of 10,000 or more
20133	KS	Neosho County	Noncore	Without a city of 10,000 or more
20135	KS	Ness County	Noncore	Without a city of 10,000 or more
20137	KS	Norton County	Noncore	Without a city of 10,000 or more
20139	KS	Osage County	Small metro	Without a city of 10,000 or more
20141	KS	Osborne County	Noncore	Without a city of 10,000 or more
20143	KS	Ottawa County	Micropolitan	Without a city of 10,000 or more
20145	KS	Pawnee County	Noncore	Without a city of 10,000 or more
20147	KS	Phillips County	Noncore	Without a city of 10,000 or more
20149	KS	Pottawatomie County	Micropolitan	With a city of 10,000 or more
20151	KS	Pratt County	Noncore	Without a city of 10,000 or more
20153	KS	Rawlins County	Noncore	Without a city of 10,000 or more
20155	KS	Reno County	Micropolitan	With a city of 10,000 or more
20157	KS	Republic County	Noncore	Without a city of 10,000 or more
20159	KS	Rice County	Noncore	Without a city of 10,000 or more
20161	KS	Riley County	Micropolitan	With a city of 10,000 or more
20163	KS	Rooks County	Noncore	Without a city of 10,000 or more
20165	KS	Rush County	Noncore	Without a city of 10,000 or more
20167	KS	Russell County	Noncore	Without a city of 10,000 or more
20169	KS	Saline County	Micropolitan	With a city of 10,000 or more
20171	KS	Scott County	Noncore	Without a city of 10,000 or more
20173	KS	Sedgwick County	Medium metro	Medium metro
20175	KS	Seward County	Micropolitan	With a city of 10,000 or more
20177	KS	Shawnee County	Small metro	Small metro
20179	KS	Sheridan County	Noncore	Without a city of 10,000 or more
20181	KS	Sherman County	Noncore	Without a city of 10,000 or more
20183	KS	Smith County	Noncore	Without a city of 10,000 or more
20185	KS	Stafford County	Noncore	Without a city of 10,000 or more
20187	KS	Stanton County	Noncore	Without a city of 10,000 or more
20189	KS	Stevens County	Noncore	Without a city of 10,000 or more
20191	KS	Sumner County	Medium metro	Without a city of 10,000 or more
20193	KS	Thomas County	Noncore	Without a city of 10,000 or more
20195	KS	Trego County	Noncore	Without a city of 10,000 or more
20197	KS	Wabaunsee County	Small metro	Without a city of 10,000 or more
20199	KS	Wallace County	Noncore	Without a city of 10,000 or more
20201	KS	Washington County	Noncore	Without a city of 10,000 or more
20203	KS	Wichita County	Noncore	Without a city of 10,000 or more
20205	KS	Wilson County	Noncore	Without a city of 10,000 or more
20207	KS	Woodson County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
20209	KS	Wyandotte County	Large fringe metro	Large central metro
21001	KY	Adair County	Noncore	Without a city of 10,000 or more
21003	KY	Allen County	Noncore	Without a city of 10,000 or more
21005	KY	Anderson County	Micropolitan	Without a city of 10,000 or more
21007	KY	Ballard County	Micropolitan	Without a city of 10,000 or more
21009	KY	Barren County	Micropolitan	With a city of 10,000 or more
21011	KY	Bath County	Micropolitan	Without a city of 10,000 or more
21013	KY	Bell County	Micropolitan	With a city of 10,000 or more
21015	KY	Boone County	Large fringe metro	Large fringe metro
21017	KY	Bourbon County	Medium metro	Medium metro
21019	KY	Boyd County	Medium metro	Medium metro
21021	KY	Boyle County	Micropolitan	With a city of 10,000 or more
21023	KY	Bracken County	Large fringe metro	Without a city of 10,000 or more
21025	KY	Breathitt County	Noncore	Without a city of 10,000 or more
21027	KY	Breckinridge County	Noncore	Without a city of 10,000 or more
21029	KY	Bullitt County	Large fringe metro	Medium metro
21031	KY	Butler County	Noncore	Without a city of 10,000 or more
21033	KY	Caldwell County	Noncore	Without a city of 10,000 or more
21035	KY	Calloway County	Micropolitan	With a city of 10,000 or more
21037	KY	Campbell County	Large fringe metro	Large fringe metro
21039	KY	Carlisle County	Noncore	Without a city of 10,000 or more
21041	KY	Carroll County	Noncore	Without a city of 10,000 or more
21043	KY	Carter County	Noncore	Medium metro
21045	KY	Casey County	Noncore	Without a city of 10,000 or more
21047	KY	Christian County	Small metro	Small metro
21049	KY	Clark County	Medium metro	Medium metro
21051	KY	Clay County	Noncore	Without a city of 10,000 or more
21053	KY	Clinton County	Noncore	Without a city of 10,000 or more
21055	KY	Crittenden County	Noncore	Without a city of 10,000 or more
21057	KY	Cumberland County	Noncore	Without a city of 10,000 or more
21059	KY	Daviess County	Small metro	Small metro
21061	KY	Edmonson County	Small metro	Without a city of 10,000 or more
21063	KY	Elliott County	Noncore	Without a city of 10,000 or more
21065	KY	Estill County	Noncore	Without a city of 10,000 or more
21067	KY	Fayette County	Medium metro	Medium metro
21069	KY	Fleming County	Noncore	Without a city of 10,000 or more
21071	KY	Floyd County	Noncore	Without a city of 10,000 or more
21073	KY	Franklin County	Micropolitan	With a city of 10,000 or more
21075	KY	Fulton County	Micropolitan	Without a city of 10,000 or more
21077	KY	Gallatin County	Large fringe metro	Large fringe metro
21079	KY	Garrard County	Noncore	Without a city of 10,000 or more
21081	KY	Grant County	Large fringe metro	Large fringe metro
21083	KY	Graves County	Micropolitan	Without a city of 10,000 or more
21085	KY	Grayson County	Noncore	Without a city of 10,000 or more
21087	KY	Green County	Noncore	Without a city of 10,000 or more
21089	KY	Greenup County	Medium metro	Medium metro
21091	KY	Hancock County	Small metro	Without a city of 10,000 or more
21093	KY	Hardin County	Small metro	With a city of 10,000 or more
21095	KY	Harlan County	Noncore	Without a city of 10,000 or more
21097	KY	Harrison County	Noncore	Without a city of 10,000 or more
21099	KY	Hart County	Noncore	Without a city of 10,000 or more
21101	KY	Henderson County	Medium metro	Medium metro
21103	KY	Henry County	Large fringe metro	Without a city of 10,000 or more
21105	KY	Hickman County	Noncore	Without a city of 10,000 or more
21107	KY	Hopkins County	Micropolitan	With a city of 10,000 or more
21109	KY	Jackson County	Noncore	Without a city of 10,000 or more
21111	KY	Jefferson County	Large central metro	Medium metro
21113	KY	Jessamine County	Medium metro	Medium metro
21115	KY	Johnson County	Noncore	Without a city of 10,000 or more
21117	KY	Kenton County	Large fringe metro	Large fringe metro
21119	KY	Knott County	Noncore	Without a city of 10,000 or more
21121	KY	Knox County	Noncore	Without a city of 10,000 or more
21123	KY	Larue County	Small metro	Without a city of 10,000 or more
21125	KY	Laurel County	Micropolitan	Without a city of 10,000 or more
21127	KY	Lawrence County	Noncore	Without a city of 10,000 or more
21129	KY	Lee County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
21131	KY	Leslie County	Noncore	Without a city of 10,000 or more
21133	KY	Letcher County	Noncore	Without a city of 10,000 or more
21135	KY	Lewis County	Micropolitan	Without a city of 10,000 or more
21137	KY	Lincoln County	Micropolitan	Without a city of 10,000 or more
21139	KY	Livingston County	Micropolitan	Without a city of 10,000 or more
21141	KY	Logan County	Noncore	Without a city of 10,000 or more
21143	KY	Lyon County	Noncore	Without a city of 10,000 or more
21145	KY	McCracken County	Micropolitan	With a city of 10,000 or more
21147	KY	McCreary County	Noncore	Without a city of 10,000 or more
21149	KY	McLean County	Small metro	Without a city of 10,000 or more
21151	KY	Madison County	Micropolitan	Medium metro
21153	KY	Magoffin County	Noncore	Without a city of 10,000 or more
21155	KY	Marion County	Noncore	Without a city of 10,000 or more
21157	KY	Marshall County	Noncore	Without a city of 10,000 or more
21159	KY	Martin County	Noncore	Without a city of 10,000 or more
21161	KY	Mason County	Micropolitan	Without a city of 10,000 or more
21163	KY	Meade County	Large fringe metro	With a city of 10,000 or more
21165	KY	Menifee County	Micropolitan	Without a city of 10,000 or more
21167	KY	Mercer County	Noncore	Without a city of 10,000 or more
21169	KY	Metcalfe County	Micropolitan	Without a city of 10,000 or more
21171	KY	Monroe County	Noncore	Without a city of 10,000 or more
21173	KY	Montgomery County	Micropolitan	Without a city of 10,000 or more
21175	KY	Morgan County	Noncore	Without a city of 10,000 or more
21177	KY	Muhlenberg County	Micropolitan	Without a city of 10,000 or more
21179	KY	Nelson County	Large fringe metro	Without a city of 10,000 or more
21181	KY	Nicholas County	Noncore	Without a city of 10,000 or more
21183	KY	Ohio County	Noncore	Without a city of 10,000 or more
21185	KY	Oldham County	Large fringe metro	Medium metro
21187	KY	Owen County	Noncore	Without a city of 10,000 or more
21189	KY	Owsley County	Noncore	Without a city of 10,000 or more
21191	KY	Pendleton County	Large fringe metro	Large fringe metro
21193	KY	Perry County	Noncore	Without a city of 10,000 or more
21195	KY	Pike County	Noncore	Without a city of 10,000 or more
21197	KY	Powell County	Noncore	Without a city of 10,000 or more
21199	KY	Pulaski County	Micropolitan	With a city of 10,000 or more
21201	KY	Robertson County	Noncore	Without a city of 10,000 or more
21203	KY	Rockcastle County	Micropolitan	Without a city of 10,000 or more
21205	KY	Rowan County	Noncore	Without a city of 10,000 or more
21207	KY	Russell County	Noncore	Without a city of 10,000 or more
21209	KY	Scott County	Medium metro	Medium metro
21211	KY	Shelby County	Large fringe metro	Without a city of 10,000 or more
21213	KY	Simpson County	Noncore	Without a city of 10,000 or more
21215	KY	Spencer County	Large fringe metro	Without a city of 10,000 or more
21217	KY	Taylor County	Micropolitan	Without a city of 10,000 or more
21219	KY	Todd County	Noncore	Without a city of 10,000 or more
21221	KY	Trigg County	Small metro	Without a city of 10,000 or more
21223	KY	Trimble County	Large fringe metro	Without a city of 10,000 or more
21225	KY	Union County	Noncore	Without a city of 10,000 or more
21227	KY	Warren County	Small metro	With a city of 10,000 or more
21229	KY	Washington County	Noncore	Without a city of 10,000 or more
21231	KY	Wayne County	Noncore	Without a city of 10,000 or more
21233	KY	Webster County	Medium metro	Without a city of 10,000 or more
21235	KY	Whitley County	Micropolitan	Without a city of 10,000 or more
21237	KY	Wolfe County	Noncore	Without a city of 10,000 or more
21239	KY	Woodford County	Medium metro	Medium metro
22001	LA	Acadia Parish	Micropolitan	Medium metro
22003	LA	Allen Parish	Noncore	Without a city of 10,000 or more
22005	LA	Ascension Parish	Medium metro	Medium metro
22007	LA	Assumption Parish	Micropolitan	Without a city of 10,000 or more
22009	LA	Avoyelles Parish	Noncore	Without a city of 10,000 or more
22011	LA	Beauregard Parish	Micropolitan	Without a city of 10,000 or more
22013	LA	Bienville Parish	Noncore	Without a city of 10,000 or more
22015	LA	Bossier Parish	Medium metro	Medium metro
22017	LA	Caddo Parish	Medium metro	Medium metro
22019	LA	Calcasieu Parish	Small metro	Small metro
22021	LA	Caldwell Parish	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
22023	LA	Cameron Parish	Small metro	Without a city of 10,000 or more
22025	LA	Catahoula Parish	Noncore	Without a city of 10,000 or more
22027	LA	Claiborne Parish	Noncore	Without a city of 10,000 or more
22029	LA	Concordia Parish	Micropolitan	Without a city of 10,000 or more
22031	LA	De Soto Parish	Medium metro	Without a city of 10,000 or more
22033	LA	East Baton Rouge Parish	Medium metro	Medium metro
22035	LA	East Carroll Parish	Noncore	Without a city of 10,000 or more
22037	LA	East Feliciana Parish	Medium metro	Without a city of 10,000 or more
22039	LA	Evangeline Parish	Noncore	Without a city of 10,000 or more
22041	LA	Franklin Parish	Noncore	Without a city of 10,000 or more
22043	LA	Grant Parish	Small metro	Without a city of 10,000 or more
22045	LA	Iberia Parish	Micropolitan	With a city of 10,000 or more
22047	LA	Iberville Parish	Medium metro	Without a city of 10,000 or more
22049	LA	Jackson Parish	Micropolitan	Without a city of 10,000 or more
22051	LA	Jefferson Parish	Large fringe metro	Large fringe metro
22053	LA	Jefferson Davis Parish	Micropolitan	With a city of 10,000 or more
22055	LA	Lafayette Parish	Small metro	Medium metro
22057	LA	Lafourche Parish	Small metro	Small metro
22059	LA	La Salle Parish	Noncore	Without a city of 10,000 or more
22061	LA	Lincoln Parish	Micropolitan	With a city of 10,000 or more
22063	LA	Livingston Parish	Medium metro	Medium metro
22065	LA	Madison Parish	Micropolitan	Without a city of 10,000 or more
22067	LA	Morehouse Parish	Micropolitan	With a city of 10,000 or more
22069	LA	Natchitoches Parish	Micropolitan	With a city of 10,000 or more
22071	LA	Orleans Parish	Large central metro	Large central metro
22073	LA	Ouachita Parish	Small metro	Small metro
22075	LA	Plaquemines Parish	Large fringe metro	Large fringe metro
22077	LA	Pointe Coupee Parish	Medium metro	Without a city of 10,000 or more
22079	LA	Rapides Parish	Small metro	Small metro
22081	LA	Red River Parish	Noncore	Without a city of 10,000 or more
22083	LA	Richland Parish	Noncore	Without a city of 10,000 or more
22085	LA	Sabine Parish	Noncore	Without a city of 10,000 or more
22087	LA	St. Bernard Parish	Large fringe metro	Large fringe metro
22089	LA	St. Charles Parish	Large fringe metro	Large fringe metro
22091	LA	St. Helena Parish	Medium metro	Without a city of 10,000 or more
22093	LA	St. James Parish	Noncore	Large fringe metro
22095	LA	St. John the Baptist Parish	Large fringe metro	Large fringe metro
22097	LA	St. Landry Parish	Micropolitan	Medium metro
22099	LA	St. Martin Parish	Small metro	Medium metro
22101	LA	St. Mary Parish	Micropolitan	With a city of 10,000 or more
22103	LA	St. Tammany Parish	Large fringe metro	Large fringe metro
22105	LA	Tangipahoa Parish	Micropolitan	With a city of 10,000 or more
22107	LA	Tensas Parish	Noncore	Without a city of 10,000 or more
22109	LA	Terrebonne Parish	Small metro	Small metro
22111	LA	Union Parish	Small metro	Without a city of 10,000 or more
22113	LA	Vermilion Parish	Micropolitan	With a city of 10,000 or more
22115	LA	Vernon Parish	Micropolitan	With a city of 10,000 or more
22117	LA	Washington Parish	Micropolitan	With a city of 10,000 or more
22119	LA	Webster Parish	Micropolitan	Medium metro
22121	LA	West Baton Rouge Parish	Medium metro	Medium metro
22123	LA	West Carroll Parish	Noncore	Without a city of 10,000 or more
22125	LA	West Feliciana Parish	Medium metro	Without a city of 10,000 or more
22127	LA	Winn Parish	Noncore	Without a city of 10,000 or more
23001	ME	Androscoggin County	Small metro	Small metro
23003	ME	Aroostook County	Noncore	With a city of 10,000 or more
23005	ME	Cumberland County	Medium metro	Small metro
23007	ME	Franklin County	Noncore	Without a city of 10,000 or more
23009	ME	Hancock County	Noncore	Without a city of 10,000 or more
23011	ME	Kennebec County	Micropolitan	With a city of 10,000 or more
23013	ME	Knox County	Micropolitan	Without a city of 10,000 or more
23015	ME	Lincoln County	Noncore	Without a city of 10,000 or more
23017	ME	Oxford County	Noncore	Without a city of 10,000 or more
23019	ME	Penobscot County	Small metro	Small metro
23021	ME	Piscataquis County	Noncore	Without a city of 10,000 or more
23023	ME	Sagadahoc County	Medium metro	Without a city of 10,000 or more
23025	ME	Somerset County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
23027	ME	Waldo County	Noncore	Without a city of 10,000 or more
23029	ME	Washington County	Noncore	Without a city of 10,000 or more
23031	ME	York County	Medium metro	With a city of 10,000 or more
24001	MD	Allegany County	Small metro	Small metro
24003	MD	Anne Arundel County	Large fringe metro	Large fringe metro
24005	MD	Baltimore County	Large fringe metro	Large fringe metro
24009	MD	Calvert County	Large fringe metro	Large fringe metro
24011	MD	Caroline County	Noncore	Without a city of 10,000 or more
24013	MD	Carroll County	Large fringe metro	Large fringe metro
24015	MD	Cecil County	Large fringe metro	Medium metro
24017	MD	Charles County	Large fringe metro	Large fringe metro
24019	MD	Dorchester County	Micropolitan	With a city of 10,000 or more
24021	MD	Frederick County	Large fringe metro	Large fringe metro
24023	MD	Garrett County	Noncore	Without a city of 10,000 or more
24025	MD	Harford County	Large fringe metro	Large fringe metro
24027	MD	Howard County	Large fringe metro	Large fringe metro
24029	MD	Kent County	Noncore	Without a city of 10,000 or more
24031	MD	Montgomery County	Large fringe metro	Large fringe metro
24033	MD	Prince George's County	Large fringe metro	Large fringe metro
24035	MD	Queen Anne's County	Large fringe metro	Large fringe metro
24037	MD	St. Mary's County	Micropolitan	Without a city of 10,000 or more
24039	MD	Somerset County	Small metro	Without a city of 10,000 or more
24041	MD	Talbot County	Micropolitan	Without a city of 10,000 or more
24043	MD	Washington County	Small metro	Small metro
24045	MD	Wicomico County	Small metro	With a city of 10,000 or more
24047	MD	Worcester County	Micropolitan	Without a city of 10,000 or more
24510	MD	Baltimore city	Large central metro	Large central metro
25001	MA	Barnstable County	Small metro	Small metro
25003	MA	Berkshire County	Small metro	Small metro
25005	MA	Bristol County	Large fringe metro	Medium metro
25007	MA	Dukes County	Noncore	Without a city of 10,000 or more
25009	MA	Essex County	Large fringe metro	Large fringe metro
25011	MA	Franklin County	Medium metro	With a city of 10,000 or more
25013	MA	Hampden County	Medium metro	Medium metro
25015	MA	Hampshire County	Medium metro	Medium metro
25017	MA	Middlesex County	Large fringe metro	Large central metro
25019	MA	Nantucket County	Noncore	Without a city of 10,000 or more
25021	MA	Norfolk County	Large fringe metro	Large fringe metro
25023	MA	Plymouth County	Large fringe metro	Large fringe metro
25025	MA	Suffolk County	Large central metro	Large central metro
25027	MA	Worcester County	Medium metro	Large fringe metro
26001	MI	Alcona County	Noncore	Without a city of 10,000 or more
26003	MI	Alger County	Noncore	Without a city of 10,000 or more
26005	MI	Allegan County	Micropolitan	Medium metro
26007	MI	Alpena County	Micropolitan	With a city of 10,000 or more
26009	MI	Antrim County	Noncore	Without a city of 10,000 or more
26011	MI	Arenac County	Noncore	Without a city of 10,000 or more
26013	MI	Baraga County	Noncore	Without a city of 10,000 or more
26015	MI	Barry County	Medium metro	Without a city of 10,000 or more
26017	MI	Bay County	Small metro	Medium metro
26019	MI	Benzie County	Micropolitan	Without a city of 10,000 or more
26021	MI	Berrien County	Small metro	Small metro
26023	MI	Branch County	Micropolitan	Without a city of 10,000 or more
26025	MI	Calhoun County	Small metro	Medium metro
26027	MI	Cass County	Medium metro	With a city of 10,000 or more
26029	MI	Charlevoix County	Noncore	Without a city of 10,000 or more
26031	MI	Cheboygan County	Noncore	Without a city of 10,000 or more
26033	MI	Chippewa County	Micropolitan	With a city of 10,000 or more
26035	MI	Clare County	Noncore	Without a city of 10,000 or more
26037	MI	Clinton County	Medium metro	Medium metro
26039	MI	Crawford County	Noncore	Without a city of 10,000 or more
26041	MI	Delta County	Micropolitan	With a city of 10,000 or more
26043	MI	Dickinson County	Micropolitan	Without a city of 10,000 or more
26045	MI	Eaton County	Medium metro	Medium metro
26047	MI	Emmet County	Noncore	Without a city of 10,000 or more
26049	MI	Genesee County	Medium metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
26051	MI	Gladwin County	Noncore	Without a city of 10,000 or more
26053	MI	Gogebic County	Noncore	Without a city of 10,000 or more
26055	MI	Grand Traverse County	Micropolitan	With a city of 10,000 or more
26057	MI	Grafton County	Micropolitan	Without a city of 10,000 or more
26059	MI	Hillsdale County	Noncore	Without a city of 10,000 or more
26061	MI	Houghton County	Micropolitan	Without a city of 10,000 or more
26063	MI	Huron County	Noncore	Without a city of 10,000 or more
26065	MI	Ingham County	Medium metro	Medium metro
26067	MI	Ionia County	Medium metro	Without a city of 10,000 or more
26069	MI	Iosco County	Noncore	Without a city of 10,000 or more
26071	MI	Iron County	Noncore	Without a city of 10,000 or more
26073	MI	Isabella County	Micropolitan	With a city of 10,000 or more
26075	MI	Jackson County	Small metro	Small metro
26077	MI	Kalamazoo County	Medium metro	Medium metro
26079	MI	Kalkaska County	Micropolitan	Without a city of 10,000 or more
26081	MI	Kent County	Medium metro	Medium metro
26083	MI	Keweenaw County	Micropolitan	Without a city of 10,000 or more
26085	MI	Lake County	Noncore	Without a city of 10,000 or more
26087	MI	Lapeer County	Large fringe metro	Large fringe metro
26089	MI	Leelanau County	Micropolitan	With a city of 10,000 or more
26091	MI	Lenawee County	Micropolitan	Large fringe metro
26093	MI	Livingston County	Large fringe metro	Large fringe metro
26095	MI	Luce County	Noncore	Without a city of 10,000 or more
26097	MI	Mackinac County	Noncore	Without a city of 10,000 or more
26099	MI	Macomb County	Large fringe metro	Large fringe metro
26101	MI	Manistee County	Noncore	Without a city of 10,000 or more
26103	MI	Marquette County	Micropolitan	With a city of 10,000 or more
26105	MI	Mason County	Noncore	Without a city of 10,000 or more
26107	MI	Mecosta County	Micropolitan	With a city of 10,000 or more
26109	MI	Menominee County	Micropolitan	Without a city of 10,000 or more
26111	MI	Midland County	Micropolitan	Medium metro
26113	MI	Missaukee County	Micropolitan	Without a city of 10,000 or more
26115	MI	Monroe County	Small metro	Large fringe metro
26117	MI	Montcalm County	Noncore	Without a city of 10,000 or more
26119	MI	Montmorency County	Noncore	Without a city of 10,000 or more
26121	MI	Muskegon County	Small metro	Medium metro
26123	MI	Newaygo County	Medium metro	Without a city of 10,000 or more
26125	MI	Oakland County	Large fringe metro	Large fringe metro
26127	MI	Oceana County	Noncore	Without a city of 10,000 or more
26129	MI	Ogemaw County	Noncore	Without a city of 10,000 or more
26131	MI	Ontonagon County	Noncore	Without a city of 10,000 or more
26133	MI	Osceola County	Noncore	Without a city of 10,000 or more
26135	MI	Oscoda County	Noncore	Without a city of 10,000 or more
26137	MI	Otsego County	Noncore	Without a city of 10,000 or more
26139	MI	Ottawa County	Medium metro	Medium metro
26141	MI	Presque Isle County	Noncore	Without a city of 10,000 or more
26143	MI	Roscommon County	Noncore	Without a city of 10,000 or more
26145	MI	Saginaw County	Small metro	Medium metro
26147	MI	St. Clair County	Large fringe metro	Large fringe metro
26149	MI	St. Joseph County	Micropolitan	With a city of 10,000 or more
26151	MI	Sanilac County	Noncore	Without a city of 10,000 or more
26153	MI	Schoolcraft County	Noncore	Without a city of 10,000 or more
26155	MI	Shiawassee County	Micropolitan	With a city of 10,000 or more
26157	MI	Tuscola County	Noncore	Without a city of 10,000 or more
26159	MI	Van Buren County	Medium metro	Medium metro
26161	MI	Washtenaw County	Medium metro	Large fringe metro
26163	MI	Wayne County	Large central metro	Large central metro
26165	MI	Wexford County	Micropolitan	With a city of 10,000 or more
27001	MN	Aitkin County	Noncore	Without a city of 10,000 or more
27003	MN	Anoka County	Large fringe metro	Large fringe metro
27005	MN	Becker County	Noncore	Without a city of 10,000 or more
27007	MN	Beltrami County	Micropolitan	With a city of 10,000 or more
27009	MN	Benton County	Small metro	Small metro
27011	MN	Big Stone County	Noncore	Without a city of 10,000 or more
27013	MN	Blue Earth County	Micropolitan	With a city of 10,000 or more
27015	MN	Brown County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
27017	MN	Carlton County	Medium metro	With a city of 10,000 or more
27019	MN	Carver County	Large fringe metro	Large fringe metro
27021	MN	Cass County	Micropolitan	Without a city of 10,000 or more
27023	MN	Chippewa County	Noncore	Without a city of 10,000 or more
27025	MN	Chisago County	Large fringe metro	Large fringe metro
27027	MN	Clay County	Small metro	Small metro
27029	MN	Clearwater County	Noncore	Without a city of 10,000 or more
27031	MN	Cook County	Noncore	Without a city of 10,000 or more
27033	MN	Cottonwood County	Noncore	Without a city of 10,000 or more
27035	MN	Crow Wing County	Micropolitan	With a city of 10,000 or more
27037	MN	Dakota County	Large fringe metro	Large fringe metro
27039	MN	Dodge County	Small metro	Without a city of 10,000 or more
27041	MN	Douglas County	Micropolitan	Without a city of 10,000 or more
27043	MN	Faribault County	Noncore	Without a city of 10,000 or more
27045	MN	Fillmore County	Noncore	Without a city of 10,000 or more
27047	MN	Freeborn County	Micropolitan	With a city of 10,000 or more
27049	MN	Goodhue County	Micropolitan	With a city of 10,000 or more
27051	MN	Grant County	Noncore	Without a city of 10,000 or more
27053	MN	Hennepin County	Large central metro	Large central metro
27055	MN	Houston County	Small metro	Small metro
27057	MN	Hubbard County	Noncore	Without a city of 10,000 or more
27059	MN	Isanti County	Large fringe metro	Large fringe metro
27061	MN	Itasca County	Noncore	Without a city of 10,000 or more
27063	MN	Jackson County	Noncore	Without a city of 10,000 or more
27065	MN	Kanabec County	Noncore	Without a city of 10,000 or more
27067	MN	Kandiyohi County	Micropolitan	With a city of 10,000 or more
27069	MN	Kittson County	Noncore	Without a city of 10,000 or more
27071	MN	Koochiching County	Noncore	Without a city of 10,000 or more
27073	MN	Lac qui Parle County	Noncore	Without a city of 10,000 or more
27075	MN	Lake County	Noncore	Without a city of 10,000 or more
27077	MN	Lake of the Woods County	Noncore	Without a city of 10,000 or more
27079	MN	Le Sueur County	Noncore	Without a city of 10,000 or more
27081	MN	Lincoln County	Noncore	Without a city of 10,000 or more
27083	MN	Lyon County	Micropolitan	With a city of 10,000 or more
27085	MN	McLeod County	Micropolitan	With a city of 10,000 or more
27087	MN	Mahnomen County	Noncore	Without a city of 10,000 or more
27089	MN	Marshall County	Noncore	Without a city of 10,000 or more
27091	MN	Martin County	Micropolitan	With a city of 10,000 or more
27093	MN	Meeker County	Noncore	Without a city of 10,000 or more
27095	MN	Mille Lacs County	Noncore	Without a city of 10,000 or more
27097	MN	Morrison County	Noncore	Without a city of 10,000 or more
27099	MN	Mower County	Micropolitan	With a city of 10,000 or more
27101	MN	Murray County	Noncore	Without a city of 10,000 or more
27103	MN	Nicollet County	Micropolitan	With a city of 10,000 or more
27105	MN	Nobles County	Micropolitan	Without a city of 10,000 or more
27107	MN	Norman County	Noncore	Without a city of 10,000 or more
27109	MN	Olmsted County	Small metro	Small metro
27111	MN	Otter Tail County	Micropolitan	With a city of 10,000 or more
27113	MN	Pennington County	Noncore	Without a city of 10,000 or more
27115	MN	Pine County	Noncore	Without a city of 10,000 or more
27117	MN	Pipestone County	Noncore	Without a city of 10,000 or more
27119	MN	Polk County	Small metro	Small metro
27121	MN	Pope County	Noncore	Without a city of 10,000 or more
27123	MN	Ramsey County	Large central metro	Large central metro
27125	MN	Red Lake County	Noncore	Without a city of 10,000 or more
27127	MN	Redwood County	Noncore	Without a city of 10,000 or more
27129	MN	Renville County	Noncore	Without a city of 10,000 or more
27131	MN	Rice County	Micropolitan	With a city of 10,000 or more
27133	MN	Rock County	Noncore	Without a city of 10,000 or more
27135	MN	Roseau County	Noncore	Without a city of 10,000 or more
27137	MN	St. Louis County	Medium metro	Small metro
27139	MN	Scott County	Large fringe metro	Large fringe metro
27141	MN	Sherburne County	Large fringe metro	Large fringe metro
27143	MN	Sibley County	Noncore	Without a city of 10,000 or more
27145	MN	Stearns County	Small metro	Small metro
27147	MN	Steele County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
27149	MN	Stevens County	Noncore	Without a city of 10,000 or more
27151	MN	Swift County	Noncore	Without a city of 10,000 or more
27153	MN	Todd County	Noncore	Without a city of 10,000 or more
27155	MN	Traverse County	Noncore	Without a city of 10,000 or more
27157	MN	Wabasha County	Small metro	Without a city of 10,000 or more
27159	MN	Wadena County	Noncore	Without a city of 10,000 or more
27161	MN	Waseca County	Noncore	Without a city of 10,000 or more
27163	MN	Washington County	Large fringe metro	Large fringe metro
27165	MN	Watonwan County	Noncore	Without a city of 10,000 or more
27167	MN	Wilkin County	Micropolitan	Without a city of 10,000 or more
27169	MN	Winona County	Micropolitan	With a city of 10,000 or more
27171	MN	Wright County	Large fringe metro	Large fringe metro
27173	MN	Yellow Medicine County	Noncore	Without a city of 10,000 or more
28001	MS	Adams County	Micropolitan	With a city of 10,000 or more
28003	MS	Alcorn County	Micropolitan	With a city of 10,000 or more
28005	MS	Amite County	Micropolitan	Without a city of 10,000 or more
28007	MS	Attala County	Noncore	Without a city of 10,000 or more
28009	MS	Benton County	Noncore	Without a city of 10,000 or more
28011	MS	Bolivar County	Micropolitan	With a city of 10,000 or more
28013	MS	Calhoun County	Noncore	Without a city of 10,000 or more
28015	MS	Carroll County	Micropolitan	Without a city of 10,000 or more
28017	MS	Chickasaw County	Noncore	Without a city of 10,000 or more
28019	MS	Choctaw County	Noncore	Without a city of 10,000 or more
28021	MS	Claiborne County	Noncore	Without a city of 10,000 or more
28023	MS	Clarke County	Micropolitan	Without a city of 10,000 or more
28025	MS	Clay County	Micropolitan	Without a city of 10,000 or more
28027	MS	Coahoma County	Micropolitan	With a city of 10,000 or more
28029	MS	Copiah County	Medium metro	Without a city of 10,000 or more
28031	MS	Covington County	Noncore	Without a city of 10,000 or more
28033	MS	DeSoto County	Large fringe metro	Large fringe metro
28035	MS	Forrest County	Small metro	With a city of 10,000 or more
28037	MS	Franklin County	Noncore	Without a city of 10,000 or more
28039	MS	George County	Small metro	Without a city of 10,000 or more
28041	MS	Greene County	Noncore	Without a city of 10,000 or more
28043	MS	Grenada County	Micropolitan	With a city of 10,000 or more
28045	MS	Hancock County	Medium metro	Medium metro
28047	MS	Harrison County	Medium metro	Medium metro
28049	MS	Hinds County	Medium metro	Medium metro
28051	MS	Holmes County	Noncore	Without a city of 10,000 or more
28053	MS	Humphreys County	Noncore	Without a city of 10,000 or more
28055	MS	Issaquena County	Noncore	Without a city of 10,000 or more
28057	MS	Itawamba County	Micropolitan	Without a city of 10,000 or more
28059	MS	Jackson County	Small metro	Medium metro
28061	MS	Jasper County	Micropolitan	Without a city of 10,000 or more
28063	MS	Jefferson County	Noncore	Without a city of 10,000 or more
28065	MS	Jefferson Davis County	Noncore	Without a city of 10,000 or more
28067	MS	Jones County	Micropolitan	With a city of 10,000 or more
28069	MS	Kemper County	Micropolitan	Without a city of 10,000 or more
28071	MS	Lafayette County	Micropolitan	Without a city of 10,000 or more
28073	MS	Lamar County	Small metro	With a city of 10,000 or more
28075	MS	Lauderdale County	Micropolitan	With a city of 10,000 or more
28077	MS	Lawrence County	Noncore	Without a city of 10,000 or more
28079	MS	Leake County	Noncore	Without a city of 10,000 or more
28081	MS	Lee County	Micropolitan	With a city of 10,000 or more
28083	MS	Leflore County	Micropolitan	With a city of 10,000 or more
28085	MS	Lincoln County	Micropolitan	With a city of 10,000 or more
28087	MS	Lowndes County	Micropolitan	With a city of 10,000 or more
28089	MS	Madison County	Medium metro	Medium metro
28091	MS	Marion County	Noncore	Without a city of 10,000 or more
28093	MS	Marshall County	Large fringe metro	Without a city of 10,000 or more
28095	MS	Monroe County	Noncore	Without a city of 10,000 or more
28097	MS	Montgomery County	Noncore	Without a city of 10,000 or more
28099	MS	Neshoba County	Noncore	Without a city of 10,000 or more
28101	MS	Newton County	Noncore	Without a city of 10,000 or more
28103	MS	Noxubee County	Noncore	Without a city of 10,000 or more
28105	MS	Oktibbeha County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
28107	MS	Panola County	Noncore	Without a city of 10,000 or more
28109	MS	Pearl River County	Micropolitan	With a city of 10,000 or more
28111	MS	Perry County	Small metro	Without a city of 10,000 or more
28113	MS	Pike County	Micropolitan	With a city of 10,000 or more
28115	MS	Pontotoc County	Micropolitan	Without a city of 10,000 or more
28117	MS	Prentiss County	Noncore	Without a city of 10,000 or more
28119	MS	Quitman County	Noncore	Without a city of 10,000 or more
28121	MS	Rankin County	Medium metro	Medium metro
28123	MS	Scott County	Noncore	Without a city of 10,000 or more
28125	MS	Sharkey County	Noncore	Without a city of 10,000 or more
28127	MS	Simpson County	Medium metro	Without a city of 10,000 or more
28129	MS	Smith County	Noncore	Without a city of 10,000 or more
28131	MS	Stone County	Medium metro	Without a city of 10,000 or more
28133	MS	Sunflower County	Micropolitan	With a city of 10,000 or more
28135	MS	Tallahatchie County	Noncore	Without a city of 10,000 or more
28137	MS	Tate County	Large fringe metro	Without a city of 10,000 or more
28139	MS	Tippah County	Noncore	Without a city of 10,000 or more
28141	MS	Tishomingo County	Noncore	Without a city of 10,000 or more
28143	MS	Tunica County	Large fringe metro	Without a city of 10,000 or more
28145	MS	Union County	Noncore	Without a city of 10,000 or more
28147	MS	Walthall County	Noncore	Without a city of 10,000 or more
28149	MS	Warren County	Micropolitan	With a city of 10,000 or more
28151	MS	Washington County	Micropolitan	With a city of 10,000 or more
28153	MS	Wayne County	Noncore	Without a city of 10,000 or more
28155	MS	Webster County	Noncore	Without a city of 10,000 or more
28157	MS	Wilkinson County	Noncore	Without a city of 10,000 or more
28159	MS	Winston County	Noncore	Without a city of 10,000 or more
28161	MS	Yalobusha County	Noncore	Without a city of 10,000 or more
28163	MS	Yazoo County	Micropolitan	With a city of 10,000 or more
29001	MO	Adair County	Micropolitan	With a city of 10,000 or more
29003	MO	Andrew County	Small metro	Small metro
29005	MO	Atchison County	Noncore	Without a city of 10,000 or more
29007	MO	Audrain County	Micropolitan	With a city of 10,000 or more
29009	MO	Barry County	Noncore	Without a city of 10,000 or more
29011	MO	Barton County	Noncore	Without a city of 10,000 or more
29013	MO	Bates County	Large fringe metro	Without a city of 10,000 or more
29015	MO	Benton County	Noncore	Without a city of 10,000 or more
29017	MO	Bollinger County	Micropolitan	Without a city of 10,000 or more
29019	MO	Boone County	Small metro	Small metro
29021	MO	Buchanan County	Small metro	Small metro
29023	MO	Butler County	Micropolitan	With a city of 10,000 or more
29025	MO	Caldwell County	Large fringe metro	Without a city of 10,000 or more
29027	MO	Callaway County	Small metro	With a city of 10,000 or more
29029	MO	Camden County	Noncore	Without a city of 10,000 or more
29031	MO	Cape Girardeau County	Micropolitan	With a city of 10,000 or more
29033	MO	Carroll County	Noncore	Without a city of 10,000 or more
29035	MO	Carter County	Noncore	Without a city of 10,000 or more
29037	MO	Cass County	Large fringe metro	Large fringe metro
29039	MO	Cedar County	Noncore	Without a city of 10,000 or more
29041	MO	Chariton County	Noncore	Without a city of 10,000 or more
29043	MO	Christian County	Medium metro	Medium metro
29045	MO	Clark County	Micropolitan	Without a city of 10,000 or more
29047	MO	Clay County	Large fringe metro	Large central metro
29049	MO	Clinton County	Large fringe metro	Large fringe metro
29051	MO	Cole County	Small metro	With a city of 10,000 or more
29053	MO	Cooper County	Noncore	Without a city of 10,000 or more
29055	MO	Crawford County	Noncore	Without a city of 10,000 or more
29057	MO	Dade County	Noncore	Without a city of 10,000 or more
29059	MO	Dallas County	Medium metro	Without a city of 10,000 or more
29061	MO	Daviess County	Noncore	Without a city of 10,000 or more
29063	MO	DeKalb County	Small metro	Without a city of 10,000 or more
29065	MO	Dent County	Noncore	Without a city of 10,000 or more
29067	MO	Douglas County	Noncore	Without a city of 10,000 or more
29069	MO	Dunklin County	Micropolitan	With a city of 10,000 or more
29071	MO	Franklin County	Large fringe metro	Large fringe metro
29073	MO	Gasconade County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
29075	MO	Gentry County	Noncore	Without a city of 10,000 or more
29077	MO	Greene County	Medium metro	Medium metro
29079	MO	Grundy County	Noncore	Without a city of 10,000 or more
29081	MO	Harrison County	Noncore	Without a city of 10,000 or more
29083	MO	Henry County	Noncore	Without a city of 10,000 or more
29085	MO	Hickory County	Noncore	Without a city of 10,000 or more
29087	MO	Holt County	Noncore	Without a city of 10,000 or more
29089	MO	Howard County	Small metro	Without a city of 10,000 or more
29091	MO	Howell County	Micropolitan	Without a city of 10,000 or more
29093	MO	Iron County	Noncore	Without a city of 10,000 or more
29095	MO	Jackson County	Large central metro	Large central metro
29097	MO	Jasper County	Small metro	Small metro
29099	MO	Jefferson County	Large fringe metro	Large fringe metro
29101	MO	Johnson County	Micropolitan	With a city of 10,000 or more
29103	MO	Knox County	Noncore	Without a city of 10,000 or more
29105	MO	Laclede County	Micropolitan	Without a city of 10,000 or more
29107	MO	Lafayette County	Large fringe metro	Large fringe metro
29109	MO	Lawrence County	Noncore	Without a city of 10,000 or more
29111	MO	Lewis County	Micropolitan	Without a city of 10,000 or more
29113	MO	Lincoln County	Large fringe metro	Large fringe metro
29115	MO	Linn County	Noncore	Without a city of 10,000 or more
29117	MO	Livingston County	Noncore	Without a city of 10,000 or more
29119	MO	McDonald County	Medium metro	Without a city of 10,000 or more
29121	MO	Macon County	Noncore	Without a city of 10,000 or more
29123	MO	Madison County	Noncore	Without a city of 10,000 or more
29125	MO	Maries County	Noncore	Without a city of 10,000 or more
29127	MO	Marion County	Micropolitan	With a city of 10,000 or more
29129	MO	Mercer County	Noncore	Without a city of 10,000 or more
29131	MO	Miller County	Noncore	Without a city of 10,000 or more
29133	MO	Mississippi County	Noncore	Without a city of 10,000 or more
29135	MO	Moniteau County	Small metro	Without a city of 10,000 or more
29137	MO	Monroe County	Noncore	Without a city of 10,000 or more
29139	MO	Montgomery County	Noncore	Without a city of 10,000 or more
29141	MO	Morgan County	Noncore	Without a city of 10,000 or more
29143	MO	New Madrid County	Noncore	With a city of 10,000 or more
29145	MO	Newton County	Small metro	Small metro
29147	MO	Nodaway County	Micropolitan	With a city of 10,000 or more
29149	MO	Oregon County	Noncore	Without a city of 10,000 or more
29151	MO	Osage County	Small metro	Without a city of 10,000 or more
29153	MO	Ozark County	Noncore	Without a city of 10,000 or more
29155	MO	Pemiscot County	Noncore	Without a city of 10,000 or more
29157	MO	Perry County	Noncore	Without a city of 10,000 or more
29159	MO	Pettis County	Micropolitan	With a city of 10,000 or more
29161	MO	Phelps County	Micropolitan	With a city of 10,000 or more
29163	MO	Pike County	Noncore	Without a city of 10,000 or more
29165	MO	Platte County	Large fringe metro	Large fringe metro
29167	MO	Polk County	Medium metro	Without a city of 10,000 or more
29169	MO	Pulaski County	Micropolitan	With a city of 10,000 or more
29171	MO	Putnam County	Noncore	Without a city of 10,000 or more
29173	MO	Ralls County	Micropolitan	With a city of 10,000 or more
29175	MO	Randolph County	Micropolitan	With a city of 10,000 or more
29177	MO	Ray County	Large fringe metro	Large fringe metro
29179	MO	Reynolds County	Noncore	Without a city of 10,000 or more
29181	MO	Ripley County	Noncore	Without a city of 10,000 or more
29183	MO	St. Charles County	Large fringe metro	Large fringe metro
29185	MO	St. Clair County	Noncore	Without a city of 10,000 or more
29186	MO	Ste. Genevieve County	Noncore	Without a city of 10,000 or more
29187	MO	St. Francois County	Micropolitan	With a city of 10,000 or more
29189	MO	St. Louis County	Large fringe metro	Large fringe metro
29195	MO	Saline County	Micropolitan	With a city of 10,000 or more
29197	MO	Schuyler County	Micropolitan	Without a city of 10,000 or more
29199	MO	Scotland County	Noncore	Without a city of 10,000 or more
29201	MO	Scott County	Micropolitan	With a city of 10,000 or more
29203	MO	Shannon County	Noncore	Without a city of 10,000 or more
29205	MO	Shelby County	Noncore	Without a city of 10,000 or more
29207	MO	Stoddard County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
29209	MO	Stone County	Micropolitan	Without a city of 10,000 or more
29211	MO	Sullivan County	Noncore	Without a city of 10,000 or more
29213	MO	Taney County	Micropolitan	Without a city of 10,000 or more
29215	MO	Texas County	Noncore	Without a city of 10,000 or more
29217	MO	Vernon County	Noncore	Without a city of 10,000 or more
29219	MO	Warren County	Large fringe metro	Large fringe metro
29221	MO	Washington County	Large fringe metro	Without a city of 10,000 or more
29223	MO	Wayne County	Noncore	Without a city of 10,000 or more
29225	MO	Webster County	Medium metro	Medium metro
29227	MO	Worth County	Noncore	Without a city of 10,000 or more
29229	MO	Wright County	Noncore	Without a city of 10,000 or more
29510	MO	St. Louis city	Large central metro	Large central metro
30001	MT	Beaverhead County	Noncore	Without a city of 10,000 or more
30003	MT	Big Horn County	Noncore	Without a city of 10,000 or more
30005	MT	Blaine County	Noncore	Without a city of 10,000 or more
30007	MT	Broadwater County	Noncore	Without a city of 10,000 or more
30009	MT	Carbon County	Small metro	Without a city of 10,000 or more
30011	MT	Carter County	Noncore	Without a city of 10,000 or more
30013	MT	Cascade County	Small metro	Small metro
30015	MT	Chouteau County	Noncore	Without a city of 10,000 or more
30017	MT	Custer County	Noncore	Without a city of 10,000 or more
30019	MT	Daniels County	Noncore	Without a city of 10,000 or more
30021	MT	Dawson County	Noncore	Without a city of 10,000 or more
30023	MT	Deer Lodge County	Noncore	With a city of 10,000 or more
30025	MT	Fallon County	Noncore	Without a city of 10,000 or more
30027	MT	Fergus County	Noncore	Without a city of 10,000 or more
30029	MT	Flathead County	Micropolitan	With a city of 10,000 or more
30031	MT	Gallatin County	Micropolitan	With a city of 10,000 or more
30033	MT	Garfield County	Noncore	Without a city of 10,000 or more
30035	MT	Glacier County	Noncore	Without a city of 10,000 or more
30037	MT	Golden Valley County	Noncore	Without a city of 10,000 or more
30039	MT	Granite County	Noncore	Without a city of 10,000 or more
30041	MT	Hill County	Micropolitan	With a city of 10,000 or more
30043	MT	Jefferson County	Micropolitan	Without a city of 10,000 or more
30045	MT	Judith Basin County	Noncore	Without a city of 10,000 or more
30047	MT	Lake County	Noncore	Without a city of 10,000 or more
30049	MT	Lewis and Clark County	Micropolitan	With a city of 10,000 or more
30051	MT	Liberty County	Noncore	Without a city of 10,000 or more
30053	MT	Lincoln County	Noncore	Without a city of 10,000 or more
30055	MT	McCone County	Noncore	Without a city of 10,000 or more
30057	MT	Madison County	Noncore	Without a city of 10,000 or more
30059	MT	Meagher County	Noncore	Without a city of 10,000 or more
30061	MT	Mineral County	Noncore	Without a city of 10,000 or more
30063	MT	Missoula County	Small metro	With a city of 10,000 or more
30065	MT	Musselshell County	Noncore	Without a city of 10,000 or more
30067	MT	Park County	Noncore	Without a city of 10,000 or more
30069	MT	Petroleum County	Noncore	Without a city of 10,000 or more
30071	MT	Phillips County	Noncore	Without a city of 10,000 or more
30073	MT	Pondera County	Noncore	Without a city of 10,000 or more
30075	MT	Powder River County	Noncore	Without a city of 10,000 or more
30077	MT	Powell County	Noncore	Without a city of 10,000 or more
30079	MT	Prairie County	Noncore	Without a city of 10,000 or more
30081	MT	Ravalli County	Noncore	Without a city of 10,000 or more
30083	MT	Richland County	Noncore	Without a city of 10,000 or more
30085	MT	Roosevelt County	Noncore	Without a city of 10,000 or more
30087	MT	Rosebud County	Noncore	Without a city of 10,000 or more
30089	MT	Sanders County	Noncore	Without a city of 10,000 or more
30091	MT	Sheridan County	Noncore	Without a city of 10,000 or more
30093	MT	Silver Bow County	Micropolitan	With a city of 10,000 or more
30095	MT	Stillwater County	Noncore	Without a city of 10,000 or more
30097	MT	Sweet Grass County	Noncore	Without a city of 10,000 or more
30099	MT	Teton County	Noncore	Without a city of 10,000 or more
30101	MT	Toole County	Noncore	Without a city of 10,000 or more
30103	MT	Treasure County	Noncore	Without a city of 10,000 or more
30105	MT	Valley County	Noncore	Without a city of 10,000 or more
30107	MT	Wheatland County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
30109	MT	Wibaux County	Noncore	Without a city of 10,000 or more
30111	MT	Yellowstone County	Small metro	Small metro
30113	MO	Yellowstone Park	†	Without a city of 10,000 or more
31001	NE	Adams County	Micropolitan	With a city of 10,000 or more
31003	NE	Antelope County	Noncore	Without a city of 10,000 or more
31005	NE	Arthur County	Noncore	Without a city of 10,000 or more
31007	NE	Banner County	Micropolitan	Without a city of 10,000 or more
31009	NE	Blaine County	Noncore	Without a city of 10,000 or more
31011	NE	Boone County	Noncore	Without a city of 10,000 or more
31013	NE	Box Butte County	Noncore	Without a city of 10,000 or more
31015	NE	Boyd County	Noncore	Without a city of 10,000 or more
31017	NE	Brown County	Noncore	Without a city of 10,000 or more
31019	NE	Buffalo County	Micropolitan	With a city of 10,000 or more
31021	NE	Burt County	Noncore	Without a city of 10,000 or more
31023	NE	Butler County	Noncore	Without a city of 10,000 or more
31025	NE	Cass County	Medium metro	Medium metro
31027	NE	Cedar County	Noncore	Without a city of 10,000 or more
31029	NE	Chase County	Noncore	Without a city of 10,000 or more
31031	NE	Cherry County	Noncore	Without a city of 10,000 or more
31033	NE	Cheyenne County	Noncore	Without a city of 10,000 or more
31035	NE	Clay County	Micropolitan	Without a city of 10,000 or more
31037	NE	Colfax County	Noncore	Without a city of 10,000 or more
31039	NE	Cuming County	Noncore	Without a city of 10,000 or more
31041	NE	Custer County	Noncore	Without a city of 10,000 or more
31043	NE	Dakota County	Small metro	Small metro
31045	NE	Dawes County	Noncore	Without a city of 10,000 or more
31047	NE	Dawson County	Micropolitan	Without a city of 10,000 or more
31049	NE	Deuel County	Noncore	Without a city of 10,000 or more
31051	NE	Dixon County	Small metro	Without a city of 10,000 or more
31053	NE	Dodge County	Micropolitan	With a city of 10,000 or more
31055	NE	Douglas County	Medium metro	Medium metro
31057	NE	Dundy County	Noncore	Without a city of 10,000 or more
31059	NE	Fillmore County	Noncore	Without a city of 10,000 or more
31061	NE	Franklin County	Noncore	Without a city of 10,000 or more
31063	NE	Frontier County	Noncore	Without a city of 10,000 or more
31065	NE	Furnas County	Noncore	Without a city of 10,000 or more
31067	NE	Gage County	Micropolitan	With a city of 10,000 or more
31069	NE	Garden County	Noncore	Without a city of 10,000 or more
31071	NE	Garfield County	Noncore	Without a city of 10,000 or more
31073	NE	Gosper County	Micropolitan	Without a city of 10,000 or more
31075	NE	Grant County	Noncore	Without a city of 10,000 or more
31077	NE	Greeley County	Noncore	Without a city of 10,000 or more
31079	NE	Hall County	Micropolitan	With a city of 10,000 or more
31081	NE	Hamilton County	Noncore	Without a city of 10,000 or more
31083	NE	Harlan County	Noncore	Without a city of 10,000 or more
31085	NE	Hayes County	Noncore	Without a city of 10,000 or more
31087	NE	Hitchcock County	Noncore	Without a city of 10,000 or more
31089	NE	Holt County	Noncore	Without a city of 10,000 or more
31091	NE	Hooker County	Noncore	Without a city of 10,000 or more
31093	NE	Howard County	Micropolitan	Without a city of 10,000 or more
31095	NE	Jefferson County	Noncore	Without a city of 10,000 or more
31097	NE	Johnson County	Noncore	Without a city of 10,000 or more
31099	NE	Kearney County	Micropolitan	Without a city of 10,000 or more
31101	NE	Keith County	Noncore	Without a city of 10,000 or more
31103	NE	Keya Paha County	Noncore	Without a city of 10,000 or more
31105	NE	Kimball County	Noncore	Without a city of 10,000 or more
31107	NE	Knox County	Noncore	Without a city of 10,000 or more
31109	NE	Lancaster County	Medium metro	Small metro
31111	NE	Lincoln County	Micropolitan	With a city of 10,000 or more
31113	NE	Logan County	Micropolitan	Without a city of 10,000 or more
31115	NE	Loup County	Noncore	Without a city of 10,000 or more
31117	NE	McPherson County	Micropolitan	Without a city of 10,000 or more
31119	NE	Madison County	Micropolitan	With a city of 10,000 or more
31121	NE	Merrick County	Micropolitan	Without a city of 10,000 or more
31123	NE	Morrill County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
31125	NE	Nance County	Noncore	Without a city of 10,000 or more
31127	NE	Nemaha County	Noncore	Without a city of 10,000 or more
31129	NE	Nuckolls County	Noncore	Without a city of 10,000 or more
31131	NE	Otoe County	Noncore	Without a city of 10,000 or more
31133	NE	Pawnee County	Noncore	Without a city of 10,000 or more
31135	NE	Perkins County	Noncore	Without a city of 10,000 or more
31137	NE	Phelps County	Noncore	Without a city of 10,000 or more
31139	NE	Pierce County	Micropolitan	Without a city of 10,000 or more
31141	NE	Platte County	Micropolitan	With a city of 10,000 or more
31143	NE	Polk County	Noncore	Without a city of 10,000 or more
31145	NE	Red Willow County	Noncore	Without a city of 10,000 or more
31147	NE	Richardson County	Noncore	Without a city of 10,000 or more
31149	NE	Rock County	Noncore	Without a city of 10,000 or more
31151	NE	Saline County	Noncore	Without a city of 10,000 or more
31153	NE	Sarpy County	Medium metro	Medium metro
31155	NE	Saunders County	Medium metro	Without a city of 10,000 or more
31157	NE	Scotts Bluff County	Micropolitan	With a city of 10,000 or more
31159	NE	Seward County	Medium metro	Without a city of 10,000 or more
31161	NE	Sheridan County	Noncore	Without a city of 10,000 or more
31163	NE	Sherman County	Noncore	Without a city of 10,000 or more
31165	NE	Sioux County	Noncore	Without a city of 10,000 or more
31167	NE	Stanton County	Micropolitan	Without a city of 10,000 or more
31169	NE	Thayer County	Noncore	Without a city of 10,000 or more
31171	NE	Thomas County	Noncore	Without a city of 10,000 or more
31173	NE	Thurston County	Noncore	Without a city of 10,000 or more
31175	NE	Valley County	Noncore	Without a city of 10,000 or more
31177	NE	Washington County	Medium metro	Medium metro
31179	NE	Wayne County	Noncore	Without a city of 10,000 or more
31181	NE	Webster County	Noncore	Without a city of 10,000 or more
31183	NE	Wheeler County	Noncore	Without a city of 10,000 or more
31185	NE	York County	Noncore	Without a city of 10,000 or more
32001	NV	Churchill County	Micropolitan	Without a city of 10,000 or more
32003	NV	Clark County	Large central metro	Medium metro
32005	NV	Douglas County	Micropolitan	Without a city of 10,000 or more
32007	NV	Elko County	Micropolitan	With a city of 10,000 or more
32009	NV	Esmeralda County	Noncore	Without a city of 10,000 or more
32011	NV	Eureka County	Micropolitan	Without a city of 10,000 or more
32013	NV	Humboldt County	Noncore	Without a city of 10,000 or more
32015	NV	Lander County	Noncore	Without a city of 10,000 or more
32017	NV	Lincoln County	Noncore	Without a city of 10,000 or more
32019	NV	Lyon County	Micropolitan	Without a city of 10,000 or more
32021	NV	Mineral County	Noncore	Without a city of 10,000 or more
32023	NV	Nye County	Micropolitan	Medium metro
32027	NV	Pershing County	Noncore	Without a city of 10,000 or more
32029	NV	Storey County	Medium metro	Without a city of 10,000 or more
32031	NV	Washoe County	Medium metro	Medium metro
32033	NV	White Pine County	Noncore	Without a city of 10,000 or more
32510	NV	Carson City	Small metro	With a city of 10,000 or more
33001	NH	Belknap County	Micropolitan	With a city of 10,000 or more
33003	NH	Carroll County	Noncore	Without a city of 10,000 or more
33005	NH	Cheshire County	Micropolitan	With a city of 10,000 or more
33007	NH	Coos County	Micropolitan	With a city of 10,000 or more
33009	NH	Grafton County	Micropolitan	With a city of 10,000 or more
33011	NH	Hillsborough County	Medium metro	Large fringe metro
33013	NH	Merrimack County	Micropolitan	With a city of 10,000 or more
33015	NH	Rockingham County	Large fringe metro	Large fringe metro
33017	NH	Strafford County	Large fringe metro	Medium metro
33019	NH	Sullivan County	Micropolitan	With a city of 10,000 or more
34001	NJ	Atlantic County	Medium metro	Medium metro
34003	NJ	Bergen County	Large fringe metro	Large fringe metro
34005	NJ	Burlington County	Large fringe metro	Large fringe metro
34007	NJ	Camden County	Large fringe metro	Large central metro
34009	NJ	Cape May County	Small metro	Medium metro
34011	NJ	Cumberland County	Small metro	Small metro
34013	NJ	Essex County	Large central metro	Large central metro
34015	NJ	Gloucester County	Large fringe metro	Large fringe metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
34017	NJ	Hudson County	Large central metro	Large central metro
34019	NJ	Hunterdon County	Large fringe metro	Large fringe metro
34021	NJ	Mercer County	Medium metro	Medium metro
34023	NJ	Middlesex County	Large fringe metro	Large fringe metro
34025	NJ	Monmouth County	Large fringe metro	Large fringe metro
34027	NJ	Morris County	Large fringe metro	Large fringe metro
34029	NJ	Ocean County	Large fringe metro	Large fringe metro
34031	NJ	Passaic County	Large fringe metro	Large fringe metro
34033	NJ	Salem County	Large fringe metro	Large fringe metro
34035	NJ	Somerset County	Large fringe metro	Large fringe metro
34037	NJ	Sussex County	Large fringe metro	Large fringe metro
34039	NJ	Union County	Large fringe metro	Large central metro
34041	NJ	Warren County	Medium metro	Large fringe metro
35001	NM	Bernalillo County	Medium metro	Medium metro
35003	NM	Catron County	Noncore	Without a city of 10,000 or more
35005	NM	Chaves County	Micropolitan	With a city of 10,000 or more
35006	NM	Cibola County	Micropolitan	Without a city of 10,000 or more
35007	NM	Colfax County	Noncore	Without a city of 10,000 or more
35009	NM	Curry County	Micropolitan	With a city of 10,000 or more
35011	NM	De Baca County	Noncore	Without a city of 10,000 or more
35013	NM	Dona Ana County	Small metro	Small metro
35015	NM	Eddy County	Micropolitan	With a city of 10,000 or more
35017	NM	Grant County	Micropolitan	With a city of 10,000 or more
35019	NM	Guadalupe County	Noncore	Without a city of 10,000 or more
35021	NM	Harding County	Noncore	Without a city of 10,000 or more
35023	NM	Hidalgo County	Noncore	Without a city of 10,000 or more
35025	NM	Lea County	Micropolitan	With a city of 10,000 or more
35027	NM	Lincoln County	Micropolitan	Without a city of 10,000 or more
35028	NM	Los Alamos County	Micropolitan	Small metro
35029	NM	Luna County	Micropolitan	With a city of 10,000 or more
35031	NM	McKinley County	Micropolitan	With a city of 10,000 or more
35033	NM	Mora County	Noncore	Without a city of 10,000 or more
35035	NM	Otero County	Micropolitan	With a city of 10,000 or more
35037	NM	Quay County	Noncore	Without a city of 10,000 or more
35039	NM	Rio Arriba County	Micropolitan	Without a city of 10,000 or more
35041	NM	Roosevelt County	Micropolitan	With a city of 10,000 or more
35043	NM	Sandoval County	Medium metro	Medium metro
35045	NM	San Juan County	Small metro	With a city of 10,000 or more
35047	NM	San Miguel County	Micropolitan	With a city of 10,000 or more
35049	NM	Santa Fe County	Small metro	Small metro
35051	NM	Sierra County	Noncore	Without a city of 10,000 or more
35053	NM	Socorro County	Noncore	Without a city of 10,000 or more
35055	NM	Taos County	Micropolitan	Without a city of 10,000 or more
35057	NM	Torrance County	Medium metro	Without a city of 10,000 or more
35059	NM	Union County	Noncore	Without a city of 10,000 or more
35061	NM	Valencia County	Medium metro	Medium metro
36001	NY	Albany County	Medium metro	Medium metro
36003	NY	Allegany County	Noncore	Without a city of 10,000 or more
36005	NY	Bronx County	Large central metro	Large central metro
36007	NY	Broome County	Small metro	Medium metro
36009	NY	Cattaraugus County	Micropolitan	With a city of 10,000 or more
36011	NY	Cayuga County	Micropolitan	Medium metro
36013	NY	Chautauqua County	Micropolitan	Small metro
36015	NY	Chemung County	Small metro	Small metro
36017	NY	Chenango County	Noncore	Without a city of 10,000 or more
36019	NY	Clinton County	Micropolitan	With a city of 10,000 or more
36021	NY	Columbia County	Micropolitan	Without a city of 10,000 or more
36023	NY	Cortland County	Micropolitan	With a city of 10,000 or more
36025	NY	Delaware County	Noncore	Without a city of 10,000 or more
36027	NY	Dutchess County	Medium metro	Medium metro
36029	NY	Erie County	Large central metro	Large central metro
36031	NY	Essex County	Noncore	Without a city of 10,000 or more
36033	NY	Franklin County	Micropolitan	Without a city of 10,000 or more
36035	NY	Fulton County	Micropolitan	With a city of 10,000 or more
36037	NY	Genesee County	Micropolitan	Large fringe metro
36039	NY	Greene County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
36041	NY	Hamilton County	Noncore	Without a city of 10,000 or more
36043	NY	Herkimer County	Medium metro	Medium metro
36045	NY	Jefferson County	Micropolitan	With a city of 10,000 or more
36047	NY	Kings County	Large central metro	Large central metro
36049	NY	Lewis County	Noncore	Without a city of 10,000 or more
36051	NY	Livingston County	Large fringe metro	Large fringe metro
36053	NY	Madison County	Medium metro	Medium metro
36055	NY	Monroe County	Large central metro	Large central metro
36057	NY	Montgomery County	Micropolitan	Medium metro
36059	NY	Nassau County	Large fringe metro	Large fringe metro
36061	NY	New York County	Large central metro	Large central metro
36063	NY	Niagara County	Large fringe metro	Large fringe metro
36065	NY	Oneida County	Medium metro	Medium metro
36067	NY	Onondaga County	Medium metro	Medium metro
36069	NY	Ontario County	Large fringe metro	Large fringe metro
36071	NY	Orange County	Medium metro	Medium metro
36073	NY	Orleans County	Large fringe metro	Large fringe metro
36075	NY	Oswego County	Medium metro	Medium metro
36077	NY	Otsego County	Micropolitan	With a city of 10,000 or more
36079	NY	Putnam County	Large fringe metro	Large fringe metro
36081	NY	Queens County	Large central metro	Large central metro
36083	NY	Rensselaer County	Medium metro	Medium metro
36085	NY	Richmond County	Large central metro	Large central metro
36087	NY	Rockland County	Large fringe metro	Large fringe metro
36089	NY	St. Lawrence County	Micropolitan	With a city of 10,000 or more
36091	NY	Saratoga County	Medium metro	Medium metro
36093	NY	Schenectady County	Medium metro	Medium metro
36095	NY	Schoharie County	Medium metro	Medium metro
36097	NY	Schuyler County	Noncore	Without a city of 10,000 or more
36099	NY	Seneca County	Micropolitan	With a city of 10,000 or more
36101	NY	Steuben County	Micropolitan	With a city of 10,000 or more
36103	NY	Suffolk County	Large fringe metro	Large fringe metro
36105	NY	Sullivan County	Noncore	Without a city of 10,000 or more
36107	NY	Tioga County	Small metro	Medium metro
36109	NY	Tompkins County	Small metro	With a city of 10,000 or more
36111	NY	Ulster County	Small metro	With a city of 10,000 or more
36113	NY	Warren County	Small metro	Small metro
36115	NY	Washington County	Small metro	Small metro
36117	NY	Wayne County	Large fringe metro	Large fringe metro
36119	NY	Westchester County	Large fringe metro	Large fringe metro
36121	NY	Wyoming County	Noncore	Without a city of 10,000 or more
36123	NY	Yates County	Noncore	Without a city of 10,000 or more
37001	NC	Alamance County	Small metro	Small metro
37003	NC	Alexander County	Medium metro	Medium metro
37005	NC	Alleghany County	Noncore	Without a city of 10,000 or more
37007	NC	Anson County	Large fringe metro	Without a city of 10,000 or more
37009	NC	Ashe County	Noncore	Without a city of 10,000 or more
37011	NC	Avery County	Noncore	Without a city of 10,000 or more
37013	NC	Beaufort County	Micropolitan	Without a city of 10,000 or more
37015	NC	Bertie County	Noncore	Without a city of 10,000 or more
37017	NC	Bladen County	Noncore	Without a city of 10,000 or more
37019	NC	Brunswick County	Medium metro	Small metro
37021	NC	Buncombe County	Medium metro	Small metro
37023	NC	Burke County	Medium metro	Medium metro
37025	NC	Cabarrus County	Large fringe metro	Large fringe metro
37027	NC	Caldwell County	Medium metro	Medium metro
37029	NC	Camden County	Micropolitan	With a city of 10,000 or more
37031	NC	Carteret County	Micropolitan	Without a city of 10,000 or more
37033	NC	Caswell County	Noncore	Without a city of 10,000 or more
37035	NC	Catawba County	Medium metro	Medium metro
37037	NC	Chatham County	Medium metro	Medium metro
37039	NC	Cherokee County	Noncore	Without a city of 10,000 or more
37041	NC	Chowan County	Noncore	Without a city of 10,000 or more
37043	NC	Clay County	Noncore	Without a city of 10,000 or more
37045	NC	Cleveland County	Micropolitan	With a city of 10,000 or more
37047	NC	Columbus County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
37049	NC	Craven County	Micropolitan	With a city of 10,000 or more
37051	NC	Cumberland County	Medium metro	Medium metro
37053	NC	Currituck County	Large fringe metro	Large fringe metro
37055	NC	Dare County	Micropolitan	Without a city of 10,000 or more
37057	NC	Davidson County	Micropolitan	Medium metro
37059	NC	Davie County	Medium metro	Medium metro
37061	NC	Duplin County	Noncore	Without a city of 10,000 or more
37063	NC	Durham County	Medium metro	Medium metro
37065	NC	Edgecombe County	Small metro	Small metro
37067	NC	Forsyth County	Medium metro	Medium metro
37069	NC	Franklin County	Medium metro	Medium metro
37071	NC	Gaston County	Large fringe metro	Large fringe metro
37073	NC	Gates County	Noncore	Without a city of 10,000 or more
37075	NC	Graham County	Noncore	Without a city of 10,000 or more
37077	NC	Granville County	Noncore	Without a city of 10,000 or more
37079	NC	Greene County	Small metro	Without a city of 10,000 or more
37081	NC	Guilford County	Medium metro	Medium metro
37083	NC	Halifax County	Micropolitan	With a city of 10,000 or more
37085	NC	Harnett County	Micropolitan	Without a city of 10,000 or more
37087	NC	Haywood County	Medium metro	Without a city of 10,000 or more
37089	NC	Henderson County	Medium metro	Without a city of 10,000 or more
37091	NC	Hertford County	Noncore	Without a city of 10,000 or more
37093	NC	Hoke County	Medium metro	Without a city of 10,000 or more
37095	NC	Hyde County	Noncore	Without a city of 10,000 or more
37097	NC	Iredell County	Micropolitan	With a city of 10,000 or more
37099	NC	Jackson County	Noncore	Without a city of 10,000 or more
37101	NC	Johnston County	Medium metro	Medium metro
37103	NC	Jones County	Micropolitan	Without a city of 10,000 or more
37105	NC	Lee County	Micropolitan	With a city of 10,000 or more
37107	NC	Lenoir County	Micropolitan	With a city of 10,000 or more
37109	NC	Lincoln County	Micropolitan	Large fringe metro
37111	NC	McDowell County	Noncore	Without a city of 10,000 or more
37113	NC	Macon County	Noncore	Without a city of 10,000 or more
37115	NC	Madison County	Medium metro	Small metro
37117	NC	Martin County	Noncore	Without a city of 10,000 or more
37119	NC	Mecklenburg County	Large central metro	Large central metro
37121	NC	Mitchell County	Noncore	Without a city of 10,000 or more
37123	NC	Montgomery County	Noncore	Without a city of 10,000 or more
37125	NC	Moore County	Micropolitan	Without a city of 10,000 or more
37127	NC	Nash County	Small metro	Small metro
37129	NC	New Hanover County	Medium metro	Small metro
37131	NC	Northampton County	Micropolitan	Without a city of 10,000 or more
37133	NC	Onslow County	Small metro	Small metro
37135	NC	Orange County	Medium metro	Medium metro
37137	NC	Pamlico County	Micropolitan	Without a city of 10,000 or more
37139	NC	Pasquotank County	Micropolitan	With a city of 10,000 or more
37141	NC	Pender County	Medium metro	Without a city of 10,000 or more
37143	NC	Perquimans County	Micropolitan	Without a city of 10,000 or more
37145	NC	Person County	Medium metro	Without a city of 10,000 or more
37147	NC	Pitt County	Small metro	Small metro
37149	NC	Polk County	Noncore	Without a city of 10,000 or more
37151	NC	Randolph County	Medium metro	Medium metro
37153	NC	Richmond County	Micropolitan	Without a city of 10,000 or more
37155	NC	Robeson County	Micropolitan	With a city of 10,000 or more
37157	NC	Rockingham County	Medium metro	With a city of 10,000 or more
37159	NC	Rowan County	Micropolitan	Large fringe metro
37161	NC	Rutherford County	Micropolitan	Without a city of 10,000 or more
37163	NC	Sampson County	Noncore	Without a city of 10,000 or more
37165	NC	Scotland County	Micropolitan	With a city of 10,000 or more
37167	NC	Stanly County	Micropolitan	With a city of 10,000 or more
37169	NC	Stokes County	Medium metro	Medium metro
37171	NC	Surry County	Micropolitan	Without a city of 10,000 or more
37173	NC	Swain County	Noncore	Without a city of 10,000 or more
37175	NC	Transylvania County	Micropolitan	Without a city of 10,000 or more
37177	NC	Tyrrell County	Noncore	Without a city of 10,000 or more
37179	NC	Union County	Large fringe metro	Large fringe metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
37181	NC	Vance County	Micropolitan	With a city of 10,000 or more
37183	NC	Wake County	Medium metro	Medium metro
37185	NC	Warren County	Noncore	Without a city of 10,000 or more
37187	NC	Washington County	Noncore	Without a city of 10,000 or more
37189	NC	Watauga County	Micropolitan	With a city of 10,000 or more
37191	NC	Wayne County	Small metro	Small metro
37193	NC	Wilkes County	Micropolitan	Without a city of 10,000 or more
37195	NC	Wilson County	Micropolitan	With a city of 10,000 or more
37197	NC	Yadkin County	Medium metro	Medium metro
37199	NC	Yancey County	Noncore	Without a city of 10,000 or more
38001	ND	Adams County	Noncore	Without a city of 10,000 or more
38003	ND	Barnes County	Noncore	Without a city of 10,000 or more
38005	ND	Benson County	Noncore	Without a city of 10,000 or more
38007	ND	Billings County	Micropolitan	Without a city of 10,000 or more
38009	ND	Bottineau County	Noncore	Without a city of 10,000 or more
38011	ND	Bowman County	Noncore	Without a city of 10,000 or more
38013	ND	Burke County	Noncore	Without a city of 10,000 or more
38015	ND	Burleigh County	Small metro	Small metro
38017	ND	Cass County	Small metro	Small metro
38019	ND	Cavalier County	Noncore	Without a city of 10,000 or more
38021	ND	Dickey County	Noncore	Without a city of 10,000 or more
38023	ND	Divide County	Noncore	Without a city of 10,000 or more
38025	ND	Dunn County	Noncore	Without a city of 10,000 or more
38027	ND	Eddy County	Noncore	Without a city of 10,000 or more
38029	ND	Emmons County	Noncore	Without a city of 10,000 or more
38031	ND	Foster County	Noncore	Without a city of 10,000 or more
38033	ND	Golden Valley County	Noncore	Without a city of 10,000 or more
38035	ND	Grand Forks County	Small metro	Small metro
38037	ND	Grant County	Noncore	Without a city of 10,000 or more
38039	ND	Griggs County	Noncore	Without a city of 10,000 or more
38041	ND	Hettinger County	Noncore	Without a city of 10,000 or more
38043	ND	Kidder County	Noncore	Without a city of 10,000 or more
38045	ND	LaMoure County	Noncore	Without a city of 10,000 or more
38047	ND	Logan County	Noncore	Without a city of 10,000 or more
38049	ND	McHenry County	Micropolitan	Without a city of 10,000 or more
38051	ND	McIntosh County	Noncore	Without a city of 10,000 or more
38053	ND	McKenzie County	Noncore	Without a city of 10,000 or more
38055	ND	McLean County	Noncore	Without a city of 10,000 or more
38057	ND	Mercer County	Noncore	Without a city of 10,000 or more
38059	ND	Morton County	Small metro	Small metro
38061	ND	Mountrail County	Noncore	Without a city of 10,000 or more
38063	ND	Nelson County	Noncore	Without a city of 10,000 or more
38065	ND	Oliver County	Noncore	Without a city of 10,000 or more
38067	ND	Pembina County	Noncore	Without a city of 10,000 or more
38069	ND	Pierce County	Noncore	Without a city of 10,000 or more
38071	ND	Ramsey County	Noncore	Without a city of 10,000 or more
38073	ND	Ransom County	Noncore	Without a city of 10,000 or more
38075	ND	Renville County	Micropolitan	Without a city of 10,000 or more
38077	ND	Richland County	Micropolitan	Without a city of 10,000 or more
38079	ND	Rolette County	Noncore	Without a city of 10,000 or more
38081	ND	Sargent County	Noncore	Without a city of 10,000 or more
38083	ND	Sheridan County	Noncore	Without a city of 10,000 or more
38085	ND	Sioux County	Noncore	Without a city of 10,000 or more
38087	ND	Slope County	Noncore	Without a city of 10,000 or more
38089	ND	Stark County	Micropolitan	With a city of 10,000 or more
38091	ND	Steele County	Noncore	Without a city of 10,000 or more
38093	ND	Stutsman County	Micropolitan	With a city of 10,000 or more
38095	ND	Towner County	Noncore	Without a city of 10,000 or more
38097	ND	Traill County	Noncore	Without a city of 10,000 or more
38099	ND	Walsh County	Noncore	Without a city of 10,000 or more
38101	ND	Ward County	Micropolitan	With a city of 10,000 or more
38103	ND	Wells County	Noncore	Without a city of 10,000 or more
38105	ND	Williams County	Micropolitan	With a city of 10,000 or more
39001	OH	Adams County	Noncore	Without a city of 10,000 or more
39003	OH	Allen County	Small metro	Small metro
39005	OH	Ashland County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
39007	OH	Ashtabula County	Micropolitan	Large fringe metro
39009	OH	Athens County	Micropolitan	With a city of 10,000 or more
39011	OH	Auglaize County	Micropolitan	Small metro
39013	OH	Belmont County	Small metro	Small metro
39015	OH	Brown County	Large fringe metro	Large fringe metro
39017	OH	Butler County	Large fringe metro	Large fringe metro
39019	OH	Carroll County	Medium metro	Medium metro
39021	OH	Champaign County	Micropolitan	With a city of 10,000 or more
39023	OH	Clark County	Small metro	Medium metro
39025	OH	Clermont County	Large fringe metro	Large fringe metro
39027	OH	Clinton County	Micropolitan	With a city of 10,000 or more
39029	OH	Columbiana County	Micropolitan	Medium metro
39031	OH	Coshocton County	Micropolitan	With a city of 10,000 or more
39033	OH	Crawford County	Micropolitan	Small metro
39035	OH	Cuyahoga County	Large central metro	Large central metro
39037	OH	Darke County	Micropolitan	With a city of 10,000 or more
39039	OH	Defiance County	Micropolitan	With a city of 10,000 or more
39041	OH	Delaware County	Large fringe metro	Large fringe metro
39043	OH	Erie County	Small metro	With a city of 10,000 or more
39045	OH	Fairfield County	Large fringe metro	Large fringe metro
39047	OH	Fayette County	Micropolitan	With a city of 10,000 or more
39049	OH	Franklin County	Large central metro	Large central metro
39051	OH	Fulton County	Medium metro	Medium metro
39053	OH	Gallia County	Micropolitan	Without a city of 10,000 or more
39055	OH	Geauga County	Large fringe metro	Large fringe metro
39057	OH	Greene County	Medium metro	Medium metro
39059	OH	Guernsey County	Micropolitan	With a city of 10,000 or more
39061	OH	Hamilton County	Large central metro	Large central metro
39063	OH	Hancock County	Micropolitan	With a city of 10,000 or more
39065	OH	Hardin County	Noncore	Without a city of 10,000 or more
39067	OH	Harrison County	Noncore	Without a city of 10,000 or more
39069	OH	Henry County	Noncore	Without a city of 10,000 or more
39071	OH	Highland County	Noncore	Without a city of 10,000 or more
39073	OH	Hocking County	Noncore	Without a city of 10,000 or more
39075	OH	Holmes County	Noncore	Without a city of 10,000 or more
39077	OH	Huron County	Micropolitan	With a city of 10,000 or more
39079	OH	Jackson County	Noncore	Without a city of 10,000 or more
39081	OH	Jefferson County	Small metro	Small metro
39083	OH	Knox County	Micropolitan	With a city of 10,000 or more
39085	OH	Lake County	Large fringe metro	Large fringe metro
39087	OH	Lawrence County	Medium metro	Medium metro
39089	OH	Licking County	Large fringe metro	Large fringe metro
39091	OH	Logan County	Micropolitan	With a city of 10,000 or more
39093	OH	Lorain County	Large fringe metro	Large fringe metro
39095	OH	Lucas County	Medium metro	Medium metro
39097	OH	Madison County	Large fringe metro	Large fringe metro
39099	OH	Mahoning County	Medium metro	Medium metro
39101	OH	Marion County	Micropolitan	With a city of 10,000 or more
39103	OH	Medina County	Large fringe metro	Large fringe metro
39105	OH	Meigs County	Noncore	Without a city of 10,000 or more
39107	OH	Mercer County	Micropolitan	Without a city of 10,000 or more
39109	OH	Miami County	Medium metro	Medium metro
39111	OH	Monroe County	Noncore	Without a city of 10,000 or more
39113	OH	Montgomery County	Medium metro	Medium metro
39115	OH	Morgan County	Noncore	Without a city of 10,000 or more
39117	OH	Morrow County	Large fringe metro	Without a city of 10,000 or more
39119	OH	Muskingum County	Micropolitan	With a city of 10,000 or more
39121	OH	Noble County	Noncore	Without a city of 10,000 or more
39123	OH	Ottawa County	Medium metro	Without a city of 10,000 or more
39125	OH	Paulding County	Noncore	Without a city of 10,000 or more
39127	OH	Perry County	Noncore	Without a city of 10,000 or more
39129	OH	Pickaway County	Large fringe metro	Large fringe metro
39131	OH	Pike County	Noncore	Without a city of 10,000 or more
39133	OH	Portage County	Medium metro	Medium metro
39135	OH	Preble County	Medium metro	Without a city of 10,000 or more
39137	OH	Putnam County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
39139	OH	Richland County	Small metro	Small metro
39141	OH	Ross County	Micropolitan	With a city of 10,000 or more
39143	OH	Sandusky County	Micropolitan	With a city of 10,000 or more
39145	OH	Scioto County	Micropolitan	With a city of 10,000 or more
39147	OH	Seneca County	Micropolitan	With a city of 10,000 or more
39149	OH	Shelby County	Micropolitan	With a city of 10,000 or more
39151	OH	Stark County	Medium metro	Medium metro
39153	OH	Summit County	Medium metro	Medium metro
39155	OH	Trumbull County	Medium metro	Medium metro
39157	OH	Tuscarawas County	Micropolitan	With a city of 10,000 or more
39159	OH	Union County	Large fringe metro	With a city of 10,000 or more
39161	OH	Van Wert County	Micropolitan	With a city of 10,000 or more
39163	OH	Vinton County	Noncore	Without a city of 10,000 or more
39165	OH	Warren County	Large fringe metro	Large fringe metro
39167	OH	Washington County	Small metro	Small metro
39169	OH	Wayne County	Micropolitan	With a city of 10,000 or more
39171	OH	Williams County	Noncore	Without a city of 10,000 or more
39173	OH	Wood County	Medium metro	Medium metro
39175	OH	Wyandot County	Noncore	Without a city of 10,000 or more
40001	OK	Adair County	Noncore	Without a city of 10,000 or more
40003	OK	Alfalfa County	Noncore	Without a city of 10,000 or more
40005	OK	Atoka County	Noncore	Without a city of 10,000 or more
40007	OK	Beaver County	Noncore	Without a city of 10,000 or more
40009	OK	Beckham County	Micropolitan	With a city of 10,000 or more
40011	OK	Blaine County	Noncore	Without a city of 10,000 or more
40013	OK	Bryan County	Micropolitan	With a city of 10,000 or more
40015	OK	Caddo County	Noncore	Without a city of 10,000 or more
40017	OK	Canadian County	Large fringe metro	Medium metro
40019	OK	Carter County	Micropolitan	With a city of 10,000 or more
40021	OK	Cherokee County	Micropolitan	With a city of 10,000 or more
40023	OK	Choctaw County	Noncore	Without a city of 10,000 or more
40025	OK	Cimarron County	Noncore	Without a city of 10,000 or more
40027	OK	Cleveland County	Large fringe metro	Medium metro
40029	OK	Coal County	Noncore	Without a city of 10,000 or more
40031	OK	Comanche County	Small metro	Small metro
40033	OK	Cotton County	Noncore	Without a city of 10,000 or more
40035	OK	Craig County	Noncore	Without a city of 10,000 or more
40037	OK	Creek County	Medium metro	Medium metro
40039	OK	Custer County	Noncore	With a city of 10,000 or more
40041	OK	Delaware County	Noncore	Without a city of 10,000 or more
40043	OK	Dewey County	Noncore	Without a city of 10,000 or more
40045	OK	Ellis County	Noncore	Without a city of 10,000 or more
40047	OK	Garfield County	Micropolitan	Small metro
40049	OK	Garvin County	Noncore	Without a city of 10,000 or more
40051	OK	Grady County	Large fringe metro	With a city of 10,000 or more
40053	OK	Grant County	Noncore	Without a city of 10,000 or more
40055	OK	Greer County	Noncore	Without a city of 10,000 or more
40057	OK	Harmon County	Noncore	Without a city of 10,000 or more
40059	OK	Harper County	Noncore	Without a city of 10,000 or more
40061	OK	Haskell County	Noncore	Without a city of 10,000 or more
40063	OK	Hughes County	Noncore	Without a city of 10,000 or more
40065	OK	Jackson County	Micropolitan	With a city of 10,000 or more
40067	OK	Jefferson County	Noncore	Without a city of 10,000 or more
40069	OK	Johnston County	Noncore	Without a city of 10,000 or more
40071	OK	Kay County	Micropolitan	With a city of 10,000 or more
40073	OK	Kingfisher County	Noncore	Without a city of 10,000 or more
40075	OK	Kiowa County	Noncore	Without a city of 10,000 or more
40077	OK	Latimer County	Noncore	Without a city of 10,000 or more
40079	OK	Le Flore County	Medium metro	Without a city of 10,000 or more
40081	OK	Lincoln County	Large fringe metro	Without a city of 10,000 or more
40083	OK	Logan County	Large fringe metro	Medium metro
40085	OK	Love County	Micropolitan	With a city of 10,000 or more
40087	OK	McClain County	Large fringe metro	Medium metro
40089	OK	McCurtain County	Noncore	Without a city of 10,000 or more
40091	OK	McIntosh County	Noncore	Without a city of 10,000 or more
40093	OK	Major County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
40095	OK	Marshall County	Noncore	Without a city of 10,000 or more
40097	OK	Mayes County	Noncore	Without a city of 10,000 or more
40099	OK	Murray County	Noncore	Without a city of 10,000 or more
40101	OK	Muskogee County	Micropolitan	With a city of 10,000 or more
40103	OK	Noble County	Noncore	Without a city of 10,000 or more
40105	OK	Nowata County	Noncore	Without a city of 10,000 or more
40107	OK	Okfuskee County	Noncore	Without a city of 10,000 or more
40109	OK	Oklahoma County	Large central metro	Medium metro
40111	OK	Okmulgee County	Medium metro	With a city of 10,000 or more
40113	OK	Osage County	Medium metro	Medium metro
40115	OK	Ottawa County	Micropolitan	With a city of 10,000 or more
40117	OK	Pawnee County	Medium metro	Without a city of 10,000 or more
40119	OK	Payne County	Micropolitan	With a city of 10,000 or more
40121	OK	Pittsburg County	Micropolitan	With a city of 10,000 or more
40123	OK	Pontotoc County	Micropolitan	With a city of 10,000 or more
40125	OK	Pottawatomie County	Micropolitan	Medium metro
40127	OK	Pushmataha County	Noncore	Without a city of 10,000 or more
40129	OK	Roger Mills County	Noncore	Without a city of 10,000 or more
40131	OK	Rogers County	Medium metro	Medium metro
40133	OK	Seminole County	Noncore	Without a city of 10,000 or more
40135	OK	Sequoyah County	Medium metro	Small metro
40137	OK	Stephens County	Micropolitan	With a city of 10,000 or more
40139	OK	Texas County	Micropolitan	Without a city of 10,000 or more
40141	OK	Tillman County	Noncore	Without a city of 10,000 or more
40143	OK	Tulsa County	Medium metro	Medium metro
40145	OK	Wagoner County	Medium metro	Medium metro
40147	OK	Washington County	Micropolitan	With a city of 10,000 or more
40149	OK	Washita County	Noncore	Without a city of 10,000 or more
40151	OK	Woods County	Noncore	Without a city of 10,000 or more
40153	OK	Woodward County	Micropolitan	With a city of 10,000 or more
41001	OR	Baker County	Noncore	Without a city of 10,000 or more
41003	OR	Benton County	Small metro	With a city of 10,000 or more
41005	OR	Clackamas County	Large fringe metro	Large fringe metro
41007	OR	Clatsop County	Micropolitan	With a city of 10,000 or more
41009	OR	Columbia County	Large fringe metro	Large fringe metro
41011	OR	Coos County	Micropolitan	With a city of 10,000 or more
41013	OR	Crook County	Micropolitan	Without a city of 10,000 or more
41015	OR	Curry County	Micropolitan	Without a city of 10,000 or more
41017	OR	Deschutes County	Small metro	With a city of 10,000 or more
41019	OR	Douglas County	Micropolitan	With a city of 10,000 or more
41021	OR	Gilliam County	Noncore	Without a city of 10,000 or more
41023	OR	Grant County	Noncore	Without a city of 10,000 or more
41025	OR	Harney County	Noncore	Without a city of 10,000 or more
41027	OR	Hood River County	Micropolitan	Without a city of 10,000 or more
41029	OR	Jackson County	Small metro	Small metro
41031	OR	Jefferson County	Noncore	Without a city of 10,000 or more
41033	OR	Josephine County	Micropolitan	With a city of 10,000 or more
41035	OR	Klamath County	Micropolitan	With a city of 10,000 or more
41037	OR	Lake County	Noncore	Without a city of 10,000 or more
41039	OR	Lane County	Medium metro	Medium metro
41041	OR	Lincoln County	Noncore	Without a city of 10,000 or more
41043	OR	Linn County	Micropolitan	With a city of 10,000 or more
41045	OR	Malheur County	Micropolitan	Without a city of 10,000 or more
41047	OR	Marion County	Medium metro	Medium metro
41049	OR	Morrow County	Micropolitan	Without a city of 10,000 or more
41051	OR	Multnomah County	Large central metro	Large central metro
41053	OR	Polk County	Medium metro	Medium metro
41055	OR	Sherman County	Noncore	Without a city of 10,000 or more
41057	OR	Tillamook County	Noncore	Without a city of 10,000 or more
41059	OR	Umatilla County	Micropolitan	With a city of 10,000 or more
41061	OR	Union County	Micropolitan	With a city of 10,000 or more
41063	OR	Wallowa County	Noncore	Without a city of 10,000 or more
41065	OR	Wasco County	Micropolitan	With a city of 10,000 or more
41067	OR	Washington County	Large fringe metro	Large fringe metro
41069	OR	Wheeler County	Noncore	Without a city of 10,000 or more
41071	OR	Yamhill County	Large fringe metro	Large fringe metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
42001	PA	Adams County	Micropolitan	Without a city of 10,000 or more
42003	PA	Allegheny County	Large central metro	Large central metro
42005	PA	Armstrong County	Large fringe metro	Without a city of 10,000 or more
42007	PA	Beaver County	Large fringe metro	Large fringe metro
42009	PA	Bedford County	Noncore	Without a city of 10,000 or more
42011	PA	Berks County	Medium metro	Medium metro
42013	PA	Blair County	Small metro	Small metro
42015	PA	Bradford County	Micropolitan	Without a city of 10,000 or more
42017	PA	Bucks County	Large fringe metro	Large fringe metro
42019	PA	Butler County	Large fringe metro	Large fringe metro
42021	PA	Cambria County	Small metro	Small metro
42023	PA	Cameron County	Noncore	Without a city of 10,000 or more
42025	PA	Carbon County	Medium metro	Medium metro
42027	PA	Centre County	Small metro	Small metro
42029	PA	Chester County	Large fringe metro	Large fringe metro
42031	PA	Clarion County	Noncore	Without a city of 10,000 or more
42033	PA	Clearfield County	Micropolitan	Without a city of 10,000 or more
42035	PA	Clinton County	Micropolitan	Without a city of 10,000 or more
42037	PA	Columbia County	Micropolitan	Medium metro
42039	PA	Crawford County	Micropolitan	With a city of 10,000 or more
42041	PA	Cumberland County	Medium metro	Medium metro
42043	PA	Dauphin County	Medium metro	Medium metro
42045	PA	Delaware County	Large fringe metro	Large fringe metro
42047	PA	Elk County	Micropolitan	Without a city of 10,000 or more
42049	PA	Erie County	Medium metro	Medium metro
42051	PA	Fayette County	Large fringe metro	Large fringe metro
42053	PA	Forest County	Noncore	Without a city of 10,000 or more
42055	PA	Franklin County	Micropolitan	With a city of 10,000 or more
42057	PA	Fulton County	Noncore	Without a city of 10,000 or more
42059	PA	Greene County	Noncore	Without a city of 10,000 or more
42061	PA	Huntingdon County	Micropolitan	Without a city of 10,000 or more
42063	PA	Indiana County	Micropolitan	With a city of 10,000 or more
42065	PA	Jefferson County	Noncore	Without a city of 10,000 or more
42067	PA	Juniata County	Noncore	Without a city of 10,000 or more
42069	PA	Lackawanna County	Medium metro	Medium metro
42071	PA	Lancaster County	Medium metro	Medium metro
42073	PA	Lawrence County	Micropolitan	With a city of 10,000 or more
42075	PA	Lebanon County	Small metro	Medium metro
42077	PA	Lehigh County	Medium metro	Medium metro
42079	PA	Luzerne County	Medium metro	Medium metro
42081	PA	Lycoming County	Small metro	Small metro
42083	PA	McKean County	Micropolitan	Without a city of 10,000 or more
42085	PA	Mercer County	Medium metro	Small metro
42087	PA	Mifflin County	Micropolitan	Without a city of 10,000 or more
42089	PA	Monroe County	Micropolitan	Without a city of 10,000 or more
42091	PA	Montgomery County	Large fringe metro	Large fringe metro
42093	PA	Montour County	Micropolitan	Without a city of 10,000 or more
42095	PA	Northampton County	Medium metro	Medium metro
42097	PA	Northumberland County	Micropolitan	With a city of 10,000 or more
42099	PA	Perry County	Medium metro	Medium metro
42101	PA	Philadelphia County	Large central metro	Large central metro
42103	PA	Pike County	Large fringe metro	Medium metro
42105	PA	Potter County	Noncore	Without a city of 10,000 or more
42107	PA	Schuylkill County	Micropolitan	With a city of 10,000 or more
42109	PA	Snyder County	Micropolitan	Without a city of 10,000 or more
42111	PA	Somerset County	Micropolitan	Small metro
42113	PA	Sullivan County	Noncore	Without a city of 10,000 or more
42115	PA	Susquehanna County	Noncore	Without a city of 10,000 or more
42117	PA	Tioga County	Noncore	Without a city of 10,000 or more
42119	PA	Union County	Micropolitan	Without a city of 10,000 or more
42121	PA	Venango County	Micropolitan	With a city of 10,000 or more
42123	PA	Warren County	Micropolitan	With a city of 10,000 or more
42125	PA	Washington County	Large fringe metro	Large fringe metro
42127	PA	Wayne County	Noncore	Without a city of 10,000 or more
42129	PA	Westmoreland County	Large fringe metro	Large fringe metro
42131	PA	Wyoming County	Medium metro	Medium metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
42133	PA	York County	Medium metro	Medium metro
44001	RI	Bristol County	Large fringe metro	Medium metro
44003	RI	Kent County	Large fringe metro	Medium metro
44005	RI	Newport County	Large fringe metro	With a city of 10,000 or more
44007	RI	Providence County	Large central metro	Medium metro
44009	RI	Washington County	Large fringe metro	Medium metro
45001	SC	Abbeville County	Noncore	Without a city of 10,000 or more
45003	SC	Aiken County	Medium metro	Medium metro
45005	SC	Allendale County	Noncore	Without a city of 10,000 or more
45007	SC	Anderson County	Small metro	Medium metro
45009	SC	Bamberg County	Noncore	Without a city of 10,000 or more
45011	SC	Barnwell County	Noncore	Without a city of 10,000 or more
45013	SC	Beaufort County	Micropolitan	With a city of 10,000 or more
45015	SC	Berkeley County	Medium metro	Medium metro
45017	SC	Calhoun County	Medium metro	Without a city of 10,000 or more
45019	SC	Charleston County	Medium metro	Medium metro
45021	SC	Cherokee County	Micropolitan	Medium metro
45023	SC	Chester County	Micropolitan	Without a city of 10,000 or more
45025	SC	Chesterfield County	Noncore	Without a city of 10,000 or more
45027	SC	Clarendon County	Noncore	Without a city of 10,000 or more
45029	SC	Colleton County	Micropolitan	Without a city of 10,000 or more
45031	SC	Darlington County	Small metro	Without a city of 10,000 or more
45033	SC	Dillon County	Micropolitan	Without a city of 10,000 or more
45035	SC	Dorchester County	Medium metro	Medium metro
45037	SC	Edgefield County	Medium metro	Medium metro
45039	SC	Fairfield County	Medium metro	Without a city of 10,000 or more
45041	SC	Florence County	Small metro	Small metro
45043	SC	Georgetown County	Micropolitan	Without a city of 10,000 or more
45045	SC	Greenville County	Medium metro	Medium metro
45047	SC	Greenwood County	Micropolitan	With a city of 10,000 or more
45049	SC	Hampton County	Noncore	Without a city of 10,000 or more
45051	SC	Horry County	Small metro	Small metro
45053	SC	Jasper County	Micropolitan	Without a city of 10,000 or more
45055	SC	Kershaw County	Medium metro	Without a city of 10,000 or more
45057	SC	Lancaster County	Micropolitan	Without a city of 10,000 or more
45059	SC	Laurens County	Medium metro	Without a city of 10,000 or more
45061	SC	Lee County	Noncore	Without a city of 10,000 or more
45063	SC	Lexington County	Medium metro	Medium metro
45065	SC	McCormick County	Noncore	Without a city of 10,000 or more
45067	SC	Marion County	Noncore	Without a city of 10,000 or more
45069	SC	Marlboro County	Micropolitan	Without a city of 10,000 or more
45071	SC	Newberry County	Micropolitan	With a city of 10,000 or more
45073	SC	Oconee County	Micropolitan	Without a city of 10,000 or more
45075	SC	Orangeburg County	Micropolitan	With a city of 10,000 or more
45077	SC	Pickens County	Medium metro	Medium metro
45079	SC	Richland County	Medium metro	Medium metro
45081	SC	Saluda County	Medium metro	Without a city of 10,000 or more
45083	SC	Spartanburg County	Medium metro	Medium metro
45085	SC	Sumter County	Small metro	Small metro
45087	SC	Union County	Micropolitan	Without a city of 10,000 or more
45089	SC	Williamsburg County	Noncore	Without a city of 10,000 or more
45091	SC	York County	Large fringe metro	Large fringe metro
46003	SD	Aurora County	Noncore	Without a city of 10,000 or more
46005	SD	Beadle County	Micropolitan	With a city of 10,000 or more
46007	SD	Bennett County	Noncore	Without a city of 10,000 or more
46009	SD	Bon Homme County	Noncore	Without a city of 10,000 or more
46011	SD	Brookings County	Micropolitan	With a city of 10,000 or more
46013	SD	Brown County	Micropolitan	With a city of 10,000 or more
46015	SD	Brule County	Noncore	Without a city of 10,000 or more
46017	SD	Buffalo County	Noncore	Without a city of 10,000 or more
46019	SD	Butte County	Noncore	Without a city of 10,000 or more
46021	SD	Campbell County	Noncore	Without a city of 10,000 or more
46023	SD	Charles Mix County	Noncore	Without a city of 10,000 or more
46025	SD	Clark County	Noncore	Without a city of 10,000 or more
46027	SD	Clay County	Micropolitan	With a city of 10,000 or more
46029	SD	Codington County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
46031	SD	Corson County	Noncore	Without a city of 10,000 or more
46033	SD	Custer County	Noncore	Without a city of 10,000 or more
46035	SD	Davison County	Micropolitan	With a city of 10,000 or more
46037	SD	Day County	Noncore	Without a city of 10,000 or more
46039	SD	Deuel County	Noncore	Without a city of 10,000 or more
46041	SD	Dewey County	Noncore	Without a city of 10,000 or more
46043	SD	Douglas County	Noncore	Without a city of 10,000 or more
46045	SD	Edmunds County	Micropolitan	Without a city of 10,000 or more
46047	SD	Fall River County	Noncore	Without a city of 10,000 or more
46049	SD	Faulk County	Noncore	Without a city of 10,000 or more
46051	SD	Grant County	Noncore	Without a city of 10,000 or more
46053	SD	Gregory County	Noncore	Without a city of 10,000 or more
46055	SD	Haakon County	Noncore	Without a city of 10,000 or more
46057	SD	Hamlin County	Micropolitan	Without a city of 10,000 or more
46059	SD	Hand County	Noncore	Without a city of 10,000 or more
46061	SD	Hanson County	Micropolitan	Without a city of 10,000 or more
46063	SD	Harding County	Noncore	Without a city of 10,000 or more
46065	SD	Hughes County	Micropolitan	With a city of 10,000 or more
46067	SD	Hutchinson County	Noncore	Without a city of 10,000 or more
46069	SD	Hyde County	Noncore	Without a city of 10,000 or more
46071	SD	Jackson County	Noncore	Without a city of 10,000 or more
46073	SD	Jerauld County	Noncore	Without a city of 10,000 or more
46075	SD	Jones County	Noncore	Without a city of 10,000 or more
46077	SD	Kingsbury County	Noncore	Without a city of 10,000 or more
46079	SD	Lake County	Noncore	Without a city of 10,000 or more
46081	SD	Lawrence County	Micropolitan	Without a city of 10,000 or more
46083	SD	Lincoln County	Small metro	Small metro
46085	SD	Lyman County	Noncore	Without a city of 10,000 or more
46087	SD	McCook County	Small metro	Without a city of 10,000 or more
46089	SD	McPherson County	Noncore	Without a city of 10,000 or more
46091	SD	Marshall County	Noncore	Without a city of 10,000 or more
46093	SD	Meade County	Small metro	Without a city of 10,000 or more
46095	SD	Mellette County	Noncore	Without a city of 10,000 or more
46097	SD	Miner County	Noncore	Without a city of 10,000 or more
46099	SD	Minnehaha County	Small metro	Small metro
46101	SD	Moody County	Noncore	Without a city of 10,000 or more
46103	SD	Pennington County	Small metro	Small metro
46105	SD	Perkins County	Noncore	Without a city of 10,000 or more
46107	SD	Potter County	Noncore	Without a city of 10,000 or more
46109	SD	Roberts County	Noncore	Without a city of 10,000 or more
46111	SD	Sanborn County	Noncore	Without a city of 10,000 or more
46113	SD	Shannon County	Noncore	Without a city of 10,000 or more
46115	SD	Spink County	Noncore	Without a city of 10,000 or more
46117	SD	Stanley County	Micropolitan	Without a city of 10,000 or more
46119	SD	Sully County	Noncore	Without a city of 10,000 or more
46121	SD	Todd County	Noncore	Without a city of 10,000 or more
46123	SD	Tripp County	Noncore	Without a city of 10,000 or more
46125	SD	Turner County	Small metro	Without a city of 10,000 or more
46127	SD	Union County	Small metro	Without a city of 10,000 or more
46129	SD	Walworth County	Noncore	Without a city of 10,000 or more
46135	SD	Yankton County	Micropolitan	With a city of 10,000 or more
46137	SD	Ziebach County	Noncore	Without a city of 10,000 or more
47001	TN	Anderson County	Medium metro	Medium metro
47003	TN	Bedford County	Micropolitan	With a city of 10,000 or more
47005	TN	Benton County	Noncore	Without a city of 10,000 or more
47007	TN	Bledsoe County	Noncore	Without a city of 10,000 or more
47009	TN	Blount County	Medium metro	Medium metro
47011	TN	Bradley County	Small metro	With a city of 10,000 or more
47013	TN	Campbell County	Micropolitan	Without a city of 10,000 or more
47015	TN	Cannon County	Large fringe metro	Without a city of 10,000 or more
47017	TN	Carroll County	Noncore	Without a city of 10,000 or more
47019	TN	Carter County	Small metro	Medium metro
47021	TN	Cheatham County	Large fringe metro	Medium metro
47023	TN	Chester County	Small metro	Without a city of 10,000 or more
47025	TN	Claiborne County	Noncore	Without a city of 10,000 or more
47027	TN	Clay County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
47029	TN	Cocke County	Micropolitan	Without a city of 10,000 or more
47031	TN	Coffee County	Micropolitan	With a city of 10,000 or more
47033	TN	Crockett County	Noncore	Without a city of 10,000 or more
47035	TN	Cumberland County	Micropolitan	Without a city of 10,000 or more
47037	TN	Davidson County	Large central metro	Medium metro
47039	TN	Decatur County	Noncore	Without a city of 10,000 or more
47041	TN	DeKalb County	Noncore	Without a city of 10,000 or more
47043	TN	Dickson County	Large fringe metro	Medium metro
47045	TN	Dyer County	Micropolitan	With a city of 10,000 or more
47047	TN	Fayette County	Large fringe metro	Large fringe metro
47049	TN	Fentress County	Noncore	Without a city of 10,000 or more
47051	TN	Franklin County	Micropolitan	With a city of 10,000 or more
47053	TN	Gibson County	Micropolitan	Without a city of 10,000 or more
47055	TN	Giles County	Noncore	Without a city of 10,000 or more
47057	TN	Grainger County	Small metro	Without a city of 10,000 or more
47059	TN	Greene County	Micropolitan	With a city of 10,000 or more
47061	TN	Grundy County	Noncore	Without a city of 10,000 or more
47063	TN	Hamblen County	Small metro	With a city of 10,000 or more
47065	TN	Hamilton County	Medium metro	Medium metro
47067	TN	Hancock County	Noncore	Without a city of 10,000 or more
47069	TN	Hardeman County	Noncore	Without a city of 10,000 or more
47071	TN	Hardin County	Noncore	Without a city of 10,000 or more
47073	TN	Hawkins County	Medium metro	Medium metro
47075	TN	Haywood County	Micropolitan	With a city of 10,000 or more
47077	TN	Henderson County	Noncore	Without a city of 10,000 or more
47079	TN	Henry County	Micropolitan	Without a city of 10,000 or more
47081	TN	Hickman County	Large fringe metro	Without a city of 10,000 or more
47083	TN	Houston County	Noncore	Without a city of 10,000 or more
47085	TN	Humphreys County	Noncore	Without a city of 10,000 or more
47087	TN	Jackson County	Micropolitan	Without a city of 10,000 or more
47089	TN	Jefferson County	Small metro	Without a city of 10,000 or more
47091	TN	Johnson County	Noncore	Without a city of 10,000 or more
47093	TN	Knox County	Medium metro	Medium metro
47095	TN	Lake County	Noncore	Without a city of 10,000 or more
47097	TN	Lauderdale County	Noncore	Without a city of 10,000 or more
47099	TN	Lawrence County	Micropolitan	With a city of 10,000 or more
47101	TN	Lewis County	Noncore	Without a city of 10,000 or more
47103	TN	Lincoln County	Noncore	Without a city of 10,000 or more
47105	TN	Loudon County	Medium metro	Medium metro
47107	TN	McMinn County	Micropolitan	With a city of 10,000 or more
47109	TN	McNairy County	Noncore	Without a city of 10,000 or more
47111	TN	Macon County	Large fringe metro	Without a city of 10,000 or more
47113	TN	Madison County	Small metro	Small metro
47115	TN	Marion County	Medium metro	Medium metro
47117	TN	Marshall County	Micropolitan	Without a city of 10,000 or more
47119	TN	Maury County	Micropolitan	With a city of 10,000 or more
47121	TN	Meigs County	Noncore	Without a city of 10,000 or more
47123	TN	Monroe County	Noncore	Without a city of 10,000 or more
47125	TN	Montgomery County	Small metro	Small metro
47127	TN	Moore County	Micropolitan	Without a city of 10,000 or more
47129	TN	Morgan County	Noncore	Without a city of 10,000 or more
47131	TN	Obion County	Micropolitan	With a city of 10,000 or more
47133	TN	Overton County	Micropolitan	Without a city of 10,000 or more
47135	TN	Perry County	Noncore	Without a city of 10,000 or more
47137	TN	Pickett County	Noncore	Without a city of 10,000 or more
47139	TN	Polk County	Small metro	Without a city of 10,000 or more
47141	TN	Putnam County	Micropolitan	With a city of 10,000 or more
47143	TN	Rhea County	Noncore	Without a city of 10,000 or more
47145	TN	Roane County	Micropolitan	With a city of 10,000 or more
47147	TN	Robertson County	Large fringe metro	Medium metro
47149	TN	Rutherford County	Large fringe metro	Medium metro
47151	TN	Scott County	Noncore	Without a city of 10,000 or more
47153	TN	Sequatchie County	Medium metro	Without a city of 10,000 or more
47155	TN	Sevier County	Micropolitan	Medium metro
47157	TN	Shelby County	Large central metro	Large central metro
47159	TN	Smith County	Large fringe metro	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
47161	TN	Stewart County	Small metro	Without a city of 10,000 or more
47163	TN	Sullivan County	Medium metro	Medium metro
47165	TN	Sumner County	Large fringe metro	Medium metro
47167	TN	Tipton County	Large fringe metro	Large fringe metro
47169	TN	Trousdale County	Large fringe metro	Without a city of 10,000 or more
47171	TN	Unicoi County	Small metro	Medium metro
47173	TN	Union County	Medium metro	Medium metro
47175	TN	Van Buren County	Noncore	Without a city of 10,000 or more
47177	TN	Warren County	Micropolitan	With a city of 10,000 or more
47179	TN	Washington County	Small metro	Medium metro
47181	TN	Wayne County	Noncore	Without a city of 10,000 or more
47183	TN	Weakley County	Micropolitan	Without a city of 10,000 or more
47185	TN	White County	Noncore	Without a city of 10,000 or more
47187	TN	Williamson County	Large fringe metro	Medium metro
47189	TN	Wilson County	Large fringe metro	Medium metro
48001	TX	Anderson County	Micropolitan	With a city of 10,000 or more
48003	TX	Andrews County	Micropolitan	With a city of 10,000 or more
48005	TX	Angelina County	Micropolitan	With a city of 10,000 or more
48007	TX	Aransas County	Medium metro	Without a city of 10,000 or more
48009	TX	Archer County	Small metro	Small metro
48011	TX	Armstrong County	Small metro	Without a city of 10,000 or more
48013	TX	Atascosa County	Large fringe metro	Without a city of 10,000 or more
48015	TX	Austin County	Large fringe metro	Without a city of 10,000 or more
48017	TX	Bailey County	Noncore	Without a city of 10,000 or more
48019	TX	Bandera County	Large fringe metro	Without a city of 10,000 or more
48021	TX	Bastrop County	Large fringe metro	Medium metro
48023	TX	Baylor County	Noncore	Without a city of 10,000 or more
48025	TX	Bee County	Micropolitan	With a city of 10,000 or more
48027	TX	Bell County	Medium metro	Medium metro
48029	TX	Bexar County	Large central metro	Large central metro
48031	TX	Blanco County	Noncore	Without a city of 10,000 or more
48033	TX	Borden County	Noncore	Without a city of 10,000 or more
48035	TX	Bosque County	Noncore	Without a city of 10,000 or more
48037	TX	Bowie County	Small metro	Small metro
48039	TX	Brazoria County	Large fringe metro	Large fringe metro
48041	TX	Brazos County	Small metro	Small metro
48043	TX	Brewster County	Noncore	Without a city of 10,000 or more
48045	TX	Briscoe County	Noncore	Without a city of 10,000 or more
48047	TX	Brooks County	Noncore	Without a city of 10,000 or more
48049	TX	Brown County	Micropolitan	With a city of 10,000 or more
48051	TX	Burleson County	Small metro	Without a city of 10,000 or more
48053	TX	Burnet County	Noncore	Without a city of 10,000 or more
48055	TX	Caldwell County	Large fringe metro	Medium metro
48057	TX	Calhoun County	Small metro	With a city of 10,000 or more
48059	TX	Callahan County	Small metro	Without a city of 10,000 or more
48061	TX	Cameron County	Medium metro	Medium metro
48063	TX	Camp County	Noncore	Without a city of 10,000 or more
48065	TX	Carson County	Small metro	Without a city of 10,000 or more
48067	TX	Cass County	Noncore	Without a city of 10,000 or more
48069	TX	Castro County	Noncore	Without a city of 10,000 or more
48071	TX	Chambers County	Large fringe metro	Large fringe metro
48073	TX	Cherokee County	Micropolitan	With a city of 10,000 or more
48075	TX	Childress County	Noncore	Without a city of 10,000 or more
48077	TX	Clay County	Small metro	Without a city of 10,000 or more
48079	TX	Cochran County	Noncore	Without a city of 10,000 or more
48081	TX	Coke County	Noncore	Without a city of 10,000 or more
48083	TX	Coleman County	Noncore	Without a city of 10,000 or more
48085	TX	Collin County	Large fringe metro	Large fringe metro
48087	TX	Collingsworth County	Noncore	Without a city of 10,000 or more
48089	TX	Colorado County	Noncore	Without a city of 10,000 or more
48091	TX	Comal County	Large fringe metro	Large fringe metro
48093	TX	Comanche County	Noncore	Without a city of 10,000 or more
48095	TX	Concho County	Noncore	Without a city of 10,000 or more
48097	TX	Cooke County	Micropolitan	With a city of 10,000 or more
48099	TX	Coryell County	Medium metro	Medium metro
48101	TX	Cottle County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
48103	TX	Crane County	Noncore	Without a city of 10,000 or more
48105	TX	Crockett County	Noncore	Without a city of 10,000 or more
48107	TX	Crosby County	Medium metro	Without a city of 10,000 or more
48109	TX	Culberson County	Noncore	Without a city of 10,000 or more
48111	TX	Dallam County	Noncore	Without a city of 10,000 or more
48113	TX	Dallas County	Large central metro	Large central metro
48115	TX	Dawson County	Micropolitan	With a city of 10,000 or more
48117	TX	Deaf Smith County	Micropolitan	With a city of 10,000 or more
48119	TX	Delta County	Large fringe metro	Without a city of 10,000 or more
48121	TX	Denton County	Large fringe metro	Large fringe metro
48123	TX	DeWitt County	Noncore	Without a city of 10,000 or more
48125	TX	Dickens County	Noncore	Without a city of 10,000 or more
48127	TX	Dimmit County	Noncore	Without a city of 10,000 or more
48129	TX	Donley County	Noncore	Without a city of 10,000 or more
48131	TX	Duval County	Noncore	Without a city of 10,000 or more
48133	TX	Eastland County	Noncore	Without a city of 10,000 or more
48135	TX	Ector County	Small metro	Small metro
48137	TX	Edwards County	Noncore	Without a city of 10,000 or more
48139	TX	Ellis County	Large fringe metro	Large fringe metro
48141	TX	El Paso County	Medium metro	Medium metro
48143	TX	Erath County	Micropolitan	With a city of 10,000 or more
48145	TX	Falls County	Noncore	Without a city of 10,000 or more
48147	TX	Fannin County	Micropolitan	Without a city of 10,000 or more
48149	TX	Fayette County	Noncore	Without a city of 10,000 or more
48151	TX	Fisher County	Noncore	Without a city of 10,000 or more
48153	TX	Floyd County	Noncore	Without a city of 10,000 or more
48155	TX	Foard County	Noncore	Without a city of 10,000 or more
48157	TX	Fort Bend County	Large fringe metro	Large fringe metro
48159	TX	Franklin County	Noncore	Without a city of 10,000 or more
48161	TX	Freestone County	Noncore	Without a city of 10,000 or more
48163	TX	Frio County	Noncore	Without a city of 10,000 or more
48165	TX	Gaines County	Noncore	Without a city of 10,000 or more
48167	TX	Galveston County	Large fringe metro	Large fringe metro
48169	TX	Garza County	Noncore	Without a city of 10,000 or more
48171	TX	Gillespie County	Noncore	Without a city of 10,000 or more
48173	TX	Glasscock County	Noncore	Without a city of 10,000 or more
48175	TX	Goliad County	Small metro	Without a city of 10,000 or more
48177	TX	Gonzales County	Noncore	Without a city of 10,000 or more
48179	TX	Gray County	Micropolitan	With a city of 10,000 or more
48181	TX	Grayson County	Small metro	Small metro
48183	TX	Gregg County	Small metro	Small metro
48185	TX	Grimes County	Noncore	Without a city of 10,000 or more
48187	TX	Guadalupe County	Large fringe metro	Large fringe metro
48189	TX	Hale County	Micropolitan	With a city of 10,000 or more
48191	TX	Hall County	Noncore	Without a city of 10,000 or more
48193	TX	Hamilton County	Noncore	Without a city of 10,000 or more
48195	TX	Hansford County	Noncore	Without a city of 10,000 or more
48197	TX	Hardeman County	Noncore	Without a city of 10,000 or more
48199	TX	Hardin County	Medium metro	Medium metro
48201	TX	Harris County	Large central metro	Large central metro
48203	TX	Harrison County	Micropolitan	Small metro
48205	TX	Hartley County	Noncore	Without a city of 10,000 or more
48207	TX	Haskell County	Noncore	Without a city of 10,000 or more
48209	TX	Hays County	Large fringe metro	Medium metro
48211	TX	Hemphill County	Noncore	Without a city of 10,000 or more
48213	TX	Henderson County	Micropolitan	Large fringe metro
48215	TX	Hidalgo County	Medium metro	Medium metro
48217	TX	Hill County	Noncore	Without a city of 10,000 or more
48219	TX	Hockley County	Micropolitan	With a city of 10,000 or more
48221	TX	Hood County	Micropolitan	Large fringe metro
48223	TX	Hopkins County	Micropolitan	With a city of 10,000 or more
48225	TX	Houston County	Noncore	Without a city of 10,000 or more
48227	TX	Howard County	Micropolitan	With a city of 10,000 or more
48229	TX	Hudspeth County	Noncore	Without a city of 10,000 or more
48231	TX	Hunt County	Large fringe metro	Large fringe metro
48233	TX	Hutchinson County	Micropolitan	With a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
48235	TX	Irion County	Small metro	Without a city of 10,000 or more
48237	TX	Jack County	Noncore	Without a city of 10,000 or more
48239	TX	Jackson County	Noncore	Without a city of 10,000 or more
48241	TX	Jasper County	Noncore	Without a city of 10,000 or more
48243	TX	Jeff Davis County	Noncore	Without a city of 10,000 or more
48245	TX	Jefferson County	Medium metro	Medium metro
48247	TX	Jim Hogg County	Noncore	Without a city of 10,000 or more
48249	TX	Jim Wells County	Micropolitan	With a city of 10,000 or more
48251	TX	Johnson County	Large fringe metro	Large fringe metro
48253	TX	Jones County	Small metro	With a city of 10,000 or more
48255	TX	Karnes County	Noncore	Without a city of 10,000 or more
48257	TX	Kaufman County	Large fringe metro	Large fringe metro
48259	TX	Kendall County	Large fringe metro	Without a city of 10,000 or more
48261	TX	Kenedy County	Micropolitan	Without a city of 10,000 or more
48263	TX	Kent County	Noncore	Without a city of 10,000 or more
48265	TX	Kerr County	Micropolitan	With a city of 10,000 or more
48267	TX	Kimble County	Noncore	Without a city of 10,000 or more
48269	TX	King County	Noncore	Without a city of 10,000 or more
48271	TX	Kinney County	Noncore	Without a city of 10,000 or more
48273	TX	Kleberg County	Micropolitan	With a city of 10,000 or more
48275	TX	Knox County	Noncore	Without a city of 10,000 or more
48277	TX	Lamar County	Micropolitan	With a city of 10,000 or more
48279	TX	Lamb County	Noncore	Without a city of 10,000 or more
48281	TX	Lampasas County	Medium metro	With a city of 10,000 or more
48283	TX	La Salle County	Noncore	Without a city of 10,000 or more
48285	TX	Lavaca County	Noncore	Without a city of 10,000 or more
48287	TX	Lee County	Noncore	Without a city of 10,000 or more
48289	TX	Leon County	Noncore	Without a city of 10,000 or more
48291	TX	Liberty County	Large fringe metro	Large fringe metro
48293	TX	Limestone County	Noncore	Without a city of 10,000 or more
48295	TX	Lipscomb County	Noncore	Without a city of 10,000 or more
48297	TX	Live Oak County	Noncore	Without a city of 10,000 or more
48299	TX	Llano County	Noncore	Without a city of 10,000 or more
48301	TX	Loving County	Noncore	Without a city of 10,000 or more
48303	TX	Lubbock County	Medium metro	Small metro
48305	TX	Lynn County	Noncore	Without a city of 10,000 or more
48307	TX	McCulloch County	Noncore	Without a city of 10,000 or more
48309	TX	McLennan County	Small metro	Small metro
48311	TX	McMullen County	Noncore	Without a city of 10,000 or more
48313	TX	Madison County	Noncore	Without a city of 10,000 or more
48315	TX	Marion County	Noncore	Without a city of 10,000 or more
48317	TX	Martin County	Noncore	With a city of 10,000 or more
48319	TX	Mason County	Noncore	Without a city of 10,000 or more
48321	TX	Matagorda County	Micropolitan	With a city of 10,000 or more
48323	TX	Maverick County	Micropolitan	With a city of 10,000 or more
48325	TX	Medina County	Large fringe metro	Without a city of 10,000 or more
48327	TX	Menard County	Noncore	Without a city of 10,000 or more
48329	TX	Midland County	Small metro	Small metro
48331	TX	Milam County	Noncore	Without a city of 10,000 or more
48333	TX	Mills County	Noncore	Without a city of 10,000 or more
48335	TX	Mitchell County	Noncore	Without a city of 10,000 or more
48337	TX	Montague County	Noncore	Without a city of 10,000 or more
48339	TX	Montgomery County	Large fringe metro	Large fringe metro
48341	TX	Moore County	Micropolitan	With a city of 10,000 or more
48343	TX	Morris County	Noncore	Without a city of 10,000 or more
48345	TX	Motley County	Noncore	Without a city of 10,000 or more
48347	TX	Nacogdoches County	Micropolitan	With a city of 10,000 or more
48349	TX	Navarro County	Micropolitan	With a city of 10,000 or more
48351	TX	Newton County	Noncore	Without a city of 10,000 or more
48353	TX	Nolan County	Micropolitan	With a city of 10,000 or more
48355	TX	Nueces County	Medium metro	Medium metro
48357	TX	Ochiltree County	Noncore	Without a city of 10,000 or more
48359	TX	Oldham County	Noncore	Without a city of 10,000 or more
48361	TX	Orange County	Medium metro	Medium metro
48363	TX	Palo Pinto County	Micropolitan	With a city of 10,000 or more
48365	TX	Panola County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
48367	TX	Parker County	Large fringe metro	Large fringe metro
48369	TX	Parmer County	Noncore	Without a city of 10,000 or more
48371	TX	Pecos County	Noncore	Without a city of 10,000 or more
48373	TX	Polk County	Noncore	Without a city of 10,000 or more
48375	TX	Potter County	Small metro	Small metro
48377	TX	Presidio County	Noncore	Without a city of 10,000 or more
48379	TX	Rains County	Noncore	Without a city of 10,000 or more
48381	TX	Randall County	Small metro	Small metro
48383	TX	Reagan County	Noncore	Without a city of 10,000 or more
48385	TX	Real County	Noncore	Without a city of 10,000 or more
48387	TX	Red River County	Noncore	Without a city of 10,000 or more
48389	TX	Reeves County	Micropolitan	With a city of 10,000 or more
48391	TX	Refugio County	Noncore	Without a city of 10,000 or more
48393	TX	Roberts County	Micropolitan	Without a city of 10,000 or more
48395	TX	Robertson County	Small metro	Without a city of 10,000 or more
48397	TX	Rockwall County	Large fringe metro	Large fringe metro
48399	TX	Runnels County	Noncore	Without a city of 10,000 or more
48401	TX	Rusk County	Small metro	With a city of 10,000 or more
48403	TX	Sabine County	Noncore	Without a city of 10,000 or more
48405	TX	San Augustine County	Noncore	Without a city of 10,000 or more
48407	TX	San Jacinto County	Large fringe metro	Without a city of 10,000 or more
48409	TX	San Patricio County	Medium metro	Medium metro
48411	TX	San Saba County	Noncore	Without a city of 10,000 or more
48413	TX	Schleicher County	Noncore	Without a city of 10,000 or more
48415	TX	Scurry County	Micropolitan	With a city of 10,000 or more
48417	TX	Shackelford County	Noncore	Without a city of 10,000 or more
48419	TX	Shelby County	Noncore	Without a city of 10,000 or more
48421	TX	Sherman County	Noncore	Without a city of 10,000 or more
48423	TX	Smith County	Small metro	Small metro
48425	TX	Somervell County	Micropolitan	Without a city of 10,000 or more
48427	TX	Starr County	Micropolitan	Without a city of 10,000 or more
48429	TX	Stephens County	Noncore	Without a city of 10,000 or more
48431	TX	Sterling County	Noncore	Without a city of 10,000 or more
48433	TX	Stonewall County	Noncore	Without a city of 10,000 or more
48435	TX	Sutton County	Noncore	Without a city of 10,000 or more
48437	TX	Swisher County	Noncore	Without a city of 10,000 or more
48439	TX	Tarrant County	Large central metro	Large central metro
48441	TX	Taylor County	Small metro	Small metro
48443	TX	Terrell County	Noncore	Without a city of 10,000 or more
48445	TX	Terry County	Noncore	Without a city of 10,000 or more
48447	TX	Throckmorton County	Noncore	Without a city of 10,000 or more
48449	TX	Titus County	Micropolitan	With a city of 10,000 or more
48451	TX	Tom Green County	Small metro	Small metro
48453	TX	Travis County	Large central metro	Medium metro
48455	TX	Trinity County	Noncore	Without a city of 10,000 or more
48457	TX	Tyler County	Noncore	Without a city of 10,000 or more
48459	TX	Upshur County	Small metro	Small metro
48461	TX	Upton County	Noncore	Without a city of 10,000 or more
48463	TX	Uvalde County	Micropolitan	With a city of 10,000 or more
48465	TX	Val Verde County	Micropolitan	With a city of 10,000 or more
48467	TX	Van Zandt County	Noncore	Without a city of 10,000 or more
48469	TX	Victoria County	Small metro	Small metro
48471	TX	Walker County	Micropolitan	With a city of 10,000 or more
48473	TX	Waller County	Large fringe metro	Large fringe metro
48475	TX	Ward County	Noncore	Without a city of 10,000 or more
48477	TX	Washington County	Micropolitan	With a city of 10,000 or more
48479	TX	Webb County	Small metro	Small metro
48481	TX	Wharton County	Micropolitan	With a city of 10,000 or more
48483	TX	Wheeler County	Noncore	Without a city of 10,000 or more
48485	TX	Wichita County	Small metro	Small metro
48487	TX	Wilbarger County	Micropolitan	With a city of 10,000 or more
48489	TX	Willacy County	Micropolitan	Without a city of 10,000 or more
48491	TX	Williamson County	Large fringe metro	Medium metro
48493	TX	Wilson County	Large fringe metro	Large fringe metro
48495	TX	Winkler County	Noncore	Without a city of 10,000 or more
48497	TX	Wise County	Large fringe metro	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
48499	TX	Wood County	Noncore	Without a city of 10,000 or more
48501	TX	Yoakum County	Noncore	Without a city of 10,000 or more
48503	TX	Young County	Noncore	Without a city of 10,000 or more
48505	TX	Zapata County	Noncore	Without a city of 10,000 or more
48507	TX	Zavala County	Noncore	Without a city of 10,000 or more
49001	UT	Beaver County	Noncore	Without a city of 10,000 or more
49003	UT	Box Elder County	Micropolitan	With a city of 10,000 or more
49005	UT	Cache County	Small metro	With a city of 10,000 or more
49007	UT	Carbon County	Micropolitan	Without a city of 10,000 or more
49009	UT	Daggett County	Noncore	Without a city of 10,000 or more
49011	UT	Davis County	Medium metro	Large fringe metro
49013	UT	Duchesne County	Noncore	Without a city of 10,000 or more
49015	UT	Emery County	Noncore	Without a city of 10,000 or more
49017	UT	Garfield County	Noncore	Without a city of 10,000 or more
49019	UT	Grand County	Noncore	Without a city of 10,000 or more
49021	UT	Iron County	Micropolitan	With a city of 10,000 or more
49023	UT	Juab County	Medium metro	Without a city of 10,000 or more
49025	UT	Kane County	Noncore	Without a city of 10,000 or more
49027	UT	Millard County	Noncore	Without a city of 10,000 or more
49029	UT	Morgan County	Medium metro	Without a city of 10,000 or more
49031	UT	Piute County	Noncore	Without a city of 10,000 or more
49033	UT	Rich County	Noncore	Without a city of 10,000 or more
49035	UT	Salt Lake County	Large central metro	Large central metro
49037	UT	San Juan County	Noncore	Without a city of 10,000 or more
49039	UT	Sanpete County	Noncore	Without a city of 10,000 or more
49041	UT	Sevier County	Noncore	Without a city of 10,000 or more
49043	UT	Summit County	Large fringe metro	Without a city of 10,000 or more
49045	UT	Tooele County	Large fringe metro	With a city of 10,000 or more
49047	UT	Uintah County	Micropolitan	Without a city of 10,000 or more
49049	UT	Utah County	Medium metro	Medium metro
49051	UT	Wasatch County	Micropolitan	Without a city of 10,000 or more
49053	UT	Washington County	Small metro	With a city of 10,000 or more
49055	UT	Wayne County	Noncore	Without a city of 10,000 or more
49057	UT	Weber County	Medium metro	Large fringe metro
50001	VT	Addison County	Noncore	Without a city of 10,000 or more
50003	VT	Bennington County	Micropolitan	Without a city of 10,000 or more
50005	VT	Caledonia County	Noncore	Without a city of 10,000 or more
50007	VT	Chittenden County	Small metro	Small metro
50009	VT	Essex County	Micropolitan	Without a city of 10,000 or more
50011	VT	Franklin County	Small metro	Small metro
50013	VT	Grand Isle County	Small metro	Small metro
50015	VT	Lamoille County	Noncore	Without a city of 10,000 or more
50017	VT	Orange County	Micropolitan	Without a city of 10,000 or more
50019	VT	Orleans County	Noncore	Without a city of 10,000 or more
50021	VT	Rutland County	Micropolitan	With a city of 10,000 or more
50023	VT	Washington County	Micropolitan	Without a city of 10,000 or more
50025	VT	Windham County	Noncore	Without a city of 10,000 or more
50027	VT	Windsor County	Micropolitan	Without a city of 10,000 or more
51001	VA	Accomack County	Noncore	Without a city of 10,000 or more
51003	VA	Albemarle County	Small metro	Small metro
51005	VA	Alleghany County	Noncore	Without a city of 10,000 or more
51007	VA	Amelia County	Large fringe metro	Without a city of 10,000 or more
51009	VA	Amherst County	Small metro	Small metro
51011	VA	Appomattox County	Small metro	Without a city of 10,000 or more
51013	VA	Arlington County	Large fringe metro	Large fringe metro
51015	VA	Augusta County	Micropolitan	With a city of 10,000 or more
51017	VA	Bath County	Noncore	Without a city of 10,000 or more
51019	VA	Bedford County	Small metro	Small metro
51021	VA	Bland County	Noncore	Without a city of 10,000 or more
51023	VA	Botetourt County	Medium metro	Small metro
51025	VA	Brunswick County	Noncore	Without a city of 10,000 or more
51027	VA	Buchanan County	Noncore	Without a city of 10,000 or more
51029	VA	Buckingham County	Noncore	Without a city of 10,000 or more
51031	VA	Campbell County	Small metro	Small metro
51033	VA	Caroline County	Large fringe metro	Without a city of 10,000 or more
51035	VA	Carroll County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
51036	VA	Charles City County	Large fringe metro	Medium metro
51037	VA	Charlotte County	Noncore	Without a city of 10,000 or more
51041	VA	Chesterfield County	Large fringe metro	Medium metro
51043	VA	Clarke County	Large fringe metro	Large fringe metro
51045	VA	Craig County	Medium metro	Without a city of 10,000 or more
51047	VA	Culpeper County	Micropolitan	Large fringe metro
51049	VA	Cumberland County	Large fringe metro	Without a city of 10,000 or more
51051	VA	Dickenson County	Noncore	Without a city of 10,000 or more
51053	VA	Dinwiddie County	Large fringe metro	Medium metro
51057	VA	Essex County	Noncore	Without a city of 10,000 or more
51059	VA	Fairfax County	Large fringe metro	Large fringe metro
51061	VA	Fauquier County	Large fringe metro	Large fringe metro
51063	VA	Floyd County	Noncore	Without a city of 10,000 or more
51065	VA	Fluvanna County	Small metro	Small metro
51067	VA	Franklin County	Medium metro	Without a city of 10,000 or more
51069	VA	Frederick County	Small metro	With a city of 10,000 or more
51071	VA	Giles County	Small metro	Without a city of 10,000 or more
51073	VA	Gloucester County	Large fringe metro	Large fringe metro
51075	VA	Goochland County	Large fringe metro	Medium metro
51077	VA	Grayson County	Noncore	Without a city of 10,000 or more
51079	VA	Greene County	Small metro	Small metro
51081	VA	Greensville County	Noncore	Without a city of 10,000 or more
51083	VA	Halifax County	Noncore	Without a city of 10,000 or more
51085	VA	Hanover County	Large fringe metro	Medium metro
51087	VA	Henrico County	Large fringe metro	Medium metro
51089	VA	Henry County	Micropolitan	With a city of 10,000 or more
51091	VA	Highland County	Noncore	Without a city of 10,000 or more
51093	VA	Isle of Wight County	Large fringe metro	Large fringe metro
51095	VA	James City County	Large fringe metro	Large fringe metro
51097	VA	King and Queen County	Large fringe metro	Without a city of 10,000 or more
51099	VA	King George County	Noncore	Large fringe metro
51101	VA	King William County	Large fringe metro	Without a city of 10,000 or more
51103	VA	Lancaster County	Noncore	Without a city of 10,000 or more
51105	VA	Lee County	Noncore	Without a city of 10,000 or more
51107	VA	Loudoun County	Large fringe metro	Large fringe metro
51109	VA	Louisa County	Large fringe metro	Without a city of 10,000 or more
51111	VA	Lunenburg County	Noncore	Without a city of 10,000 or more
51113	VA	Madison County	Noncore	Without a city of 10,000 or more
51115	VA	Mathews County	Large fringe metro	Large fringe metro
51117	VA	Mecklenburg County	Noncore	Without a city of 10,000 or more
51119	VA	Middlesex County	Noncore	Without a city of 10,000 or more
51121	VA	Montgomery County	Small metro	With a city of 10,000 or more
51125	VA	Nelson County	Small metro	Without a city of 10,000 or more
51127	VA	New Kent County	Large fringe metro	Medium metro
51131	VA	Northampton County	Noncore	Without a city of 10,000 or more
51133	VA	Northumberland County	Noncore	Without a city of 10,000 or more
51135	VA	Nottoway County	Noncore	Without a city of 10,000 or more
51137	VA	Orange County	Noncore	Without a city of 10,000 or more
51139	VA	Page County	Noncore	Without a city of 10,000 or more
51141	VA	Patrick County	Noncore	Without a city of 10,000 or more
51143	VA	Pittsylvania County	Small metro	Small metro
51145	VA	Powhatan County	Large fringe metro	Medium metro
51147	VA	Prince Edward County	Noncore	Without a city of 10,000 or more
51149	VA	Prince George County	Large fringe metro	Medium metro
51153	VA	Prince William County	Large fringe metro	Large fringe metro
51155	VA	Pulaski County	Small metro	Without a city of 10,000 or more
51157	VA	Rappahannock County	Noncore	Without a city of 10,000 or more
51159	VA	Richmond County	Noncore	Without a city of 10,000 or more
51161	VA	Roanoke County	Medium metro	Small metro
51163	VA	Rockbridge County	Noncore	Without a city of 10,000 or more
51165	VA	Rockingham County	Small metro	With a city of 10,000 or more
51167	VA	Russell County	Noncore	Without a city of 10,000 or more
51169	VA	Scott County	Medium metro	Medium metro
51171	VA	Shenandoah County	Noncore	Without a city of 10,000 or more
51173	VA	Smyth County	Noncore	Without a city of 10,000 or more
51175	VA	Southampton County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
51177	VA	Spotsylvania County	Large fringe metro	Large fringe metro
51179	VA	Stafford County	Large fringe metro	Large fringe metro
51181	VA	Surry County	Large fringe metro	Without a city of 10,000 or more
51183	VA	Sussex County	Large fringe metro	Without a city of 10,000 or more
51185	VA	Tazewell County	Micropolitan	Without a city of 10,000 or more
51187	VA	Warren County	Large fringe metro	Large fringe metro
51191	VA	Washington County	Medium metro	Medium metro
51193	VA	Westmoreland County	Noncore	Without a city of 10,000 or more
51195	VA	Wise County	Noncore	Without a city of 10,000 or more
51197	VA	Wythe County	Noncore	Without a city of 10,000 or more
51199	VA	York County	Large fringe metro	Large fringe metro
51510	VA	Alexandria city	Large central metro	Large fringe metro
51515	VA	Bedford city	Small metro	Small metro
51520	VA	Bristol city	Medium metro	Medium metro
51530	VA	Buena Vista city	Noncore	Without a city of 10,000 or more
51540	VA	Charlottesville city	Small metro	Small metro
51550	VA	Chesapeake city	Large fringe metro	Large central metro
51560	VA	Clifton Forge city	Noncore	Without a city of 10,000 or more
51570	VA	Colonial Heights city	Large fringe metro	Medium metro
51580	VA	Covington city	Noncore	Without a city of 10,000 or more
51590	VA	Danville city	Small metro	Small metro
51595	VA	Emporia city	Noncore	Without a city of 10,000 or more
51600	VA	Fairfax city	Large fringe metro	Large fringe metro
51610	VA	Falls Church city	Large fringe metro	Large fringe metro
51620	VA	Franklin city	Noncore	Without a city of 10,000 or more
51630	VA	Fredericksburg city	Large fringe metro	Large fringe metro
51640	VA	Galax city	Noncore	Without a city of 10,000 or more
51650	VA	Hampton city	Large fringe metro	Large central metro
51660	VA	Harrisonburg city	Small metro	With a city of 10,000 or more
51670	VA	Hopewell city	Large fringe metro	Medium metro
51678	VA	Lexington city	Noncore	Without a city of 10,000 or more
51680	VA	Lynchburg city	Small metro	Small metro
51683	VA	Manassas city	Large fringe metro	Large fringe metro
51685	VA	Manassas Park city	Large fringe metro	Large fringe metro
51690	VA	Martinsville city	Micropolitan	With a city of 10,000 or more
51700	VA	Newport News city	Large fringe metro	Large central metro
51710	VA	Norfolk city	Large central metro	Large central metro
51720	VA	Norton city	Noncore	Without a city of 10,000 or more
51730	VA	Petersburg city	Large fringe metro	Medium metro
51735	VA	Poquoson city	Large fringe metro	Large fringe metro
51740	VA	Portsmouth city	Large fringe metro	Large central metro
51750	VA	Radford city	Small metro	With a city of 10,000 or more
51760	VA	Richmond city	Large central metro	Medium metro
51770	VA	Roanoke city	Medium metro	Small metro
51775	VA	Salem city	Medium metro	Small metro
51790	VA	Staunton city	Micropolitan	With a city of 10,000 or more
51800	VA	Suffolk city	Large fringe metro	Large fringe metro
51810	VA	Virginia Beach city	Large central metro	Large fringe metro
51820	VA	Waynesboro city	Micropolitan	With a city of 10,000 or more
51830	VA	Williamsburg city	Large fringe metro	Large fringe metro
51840	VA	Winchester city	Small metro	With a city of 10,000 or more
53001	WA	Adams County	Noncore	Without a city of 10,000 or more
53003	WA	Asotin County	Small metro	Without a city of 10,000 or more
53005	WA	Benton County	Small metro	Small metro
53007	WA	Chelan County	Small metro	With a city of 10,000 or more
53009	WA	Clallam County	Micropolitan	With a city of 10,000 or more
53011	WA	Clark County	Large fringe metro	Large fringe metro
53013	WA	Columbia County	Noncore	Without a city of 10,000 or more
53015	WA	Cowlitz County	Small metro	With a city of 10,000 or more
53017	WA	Douglas County	Small metro	With a city of 10,000 or more
53019	WA	Ferry County	Noncore	Without a city of 10,000 or more
53021	WA	Franklin County	Small metro	Small metro
53023	WA	Garfield County	Noncore	Without a city of 10,000 or more
53025	WA	Grant County	Micropolitan	With a city of 10,000 or more
53027	WA	Grays Harbor County	Micropolitan	With a city of 10,000 or more
53029	WA	Island County	Micropolitan	Large fringe metro

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
53031	WA	Jefferson County	Noncore	Without a city of 10,000 or more
53033	WA	King County	Large central metro	Large central metro
53035	WA	Kitsap County	Small metro	Small metro
53037	WA	Kittitas County	Micropolitan	With a city of 10,000 or more
53039	WA	Klickitat County	Noncore	Without a city of 10,000 or more
53041	WA	Lewis County	Micropolitan	With a city of 10,000 or more
53043	WA	Lincoln County	Noncore	Without a city of 10,000 or more
53045	WA	Mason County	Micropolitan	Without a city of 10,000 or more
53047	WA	Okanogan County	Noncore	Without a city of 10,000 or more
53049	WA	Pacific County	Noncore	Without a city of 10,000 or more
53051	WA	Pend Oreille County	Noncore	Without a city of 10,000 or more
53053	WA	Pierce County	Large fringe metro	Medium metro
53055	WA	San Juan County	Noncore	Without a city of 10,000 or more
53057	WA	Skagit County	Small metro	With a city of 10,000 or more
53059	WA	Skamania County	Large fringe metro	Without a city of 10,000 or more
53061	WA	Shohomish County	Large fringe metro	Large fringe metro
53063	WA	Spokane County	Medium metro	Medium metro
53065	WA	Stevens County	Noncore	Without a city of 10,000 or more
53067	WA	Thurston County	Small metro	Small metro
53069	WA	Wahkiakum County	Noncore	Without a city of 10,000 or more
53071	WA	Walla Walla County	Micropolitan	With a city of 10,000 or more
53073	WA	Whatcom County	Small metro	Small metro
53075	WA	Whitman County	Micropolitan	With a city of 10,000 or more
53077	WA	Yakima County	Small metro	Small metro
54001	WV	Barbour County	Noncore	Without a city of 10,000 or more
54003	WV	Berkeley County	Small metro	Large fringe metro
54005	WV	Boone County	Medium metro	Without a city of 10,000 or more
54007	WV	Braxton County	Noncore	Without a city of 10,000 or more
54009	WV	Brooke County	Small metro	Small metro
54011	WV	Cabell County	Medium metro	Medium metro
54013	WV	Calhoun County	Noncore	Without a city of 10,000 or more
54015	WV	Clay County	Medium metro	Without a city of 10,000 or more
54017	WV	Doddridge County	Micropolitan	Without a city of 10,000 or more
54019	WV	Fayette County	Micropolitan	Without a city of 10,000 or more
54021	WV	Gilmer County	Noncore	Without a city of 10,000 or more
54023	WV	Grant County	Noncore	Without a city of 10,000 or more
54025	WV	Greenbrier County	Noncore	Without a city of 10,000 or more
54027	WV	Hampshire County	Small metro	Without a city of 10,000 or more
54029	WV	Hancock County	Small metro	Small metro
54031	WV	Hardy County	Noncore	Without a city of 10,000 or more
54033	WV	Harrison County	Micropolitan	With a city of 10,000 or more
54035	WV	Jackson County	Noncore	Without a city of 10,000 or more
54037	WV	Jefferson County	Large fringe metro	Large fringe metro
54039	WV	Kanawha County	Medium metro	Medium metro
54041	WV	Lewis County	Noncore	Without a city of 10,000 or more
54043	WV	Lincoln County	Medium metro	Without a city of 10,000 or more
54045	WV	Logan County	Noncore	Without a city of 10,000 or more
54047	WV	McDowell County	Noncore	Without a city of 10,000 or more
54049	WV	Marion County	Micropolitan	With a city of 10,000 or more
54051	WV	Marshall County	Small metro	Small metro
54053	WV	Mason County	Micropolitan	Without a city of 10,000 or more
54055	WV	Mercer County	Micropolitan	With a city of 10,000 or more
54057	WV	Mineral County	Small metro	Small metro
54059	WV	Mingo County	Noncore	Without a city of 10,000 or more
54061	WV	Monongalia County	Small metro	With a city of 10,000 or more
54063	WV	Monroe County	Noncore	Without a city of 10,000 or more
54065	WV	Morgan County	Small metro	Without a city of 10,000 or more
54067	WV	Nicholas County	Noncore	Without a city of 10,000 or more
54069	WV	Ohio County	Small metro	Small metro
54071	WV	Pendleton County	Noncore	Without a city of 10,000 or more
54073	WV	Pleasants County	Small metro	Without a city of 10,000 or more
54075	WV	Pocahontas County	Noncore	Without a city of 10,000 or more
54077	WV	Preston County	Small metro	Without a city of 10,000 or more
54079	WV	Putnam County	Medium metro	Medium metro
54081	WV	Raleigh County	Micropolitan	With a city of 10,000 or more
54083	WV	Randolph County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
54085	WV	Ritchie County	Noncore	Without a city of 10,000 or more
54087	WV	Roane County	Noncore	Without a city of 10,000 or more
54089	WV	Summers County	Noncore	Without a city of 10,000 or more
54091	WV	Taylor County	Micropolitan	Without a city of 10,000 or more
54093	WV	Tucker County	Noncore	Without a city of 10,000 or more
54095	WV	Tyler County	Noncore	Without a city of 10,000 or more
54097	WV	Upshur County	Noncore	Without a city of 10,000 or more
54099	WV	Wayne County	Medium metro	Medium metro
54101	WV	Webster County	Noncore	Without a city of 10,000 or more
54103	WV	Wetzel County	Noncore	Without a city of 10,000 or more
54105	WV	Wirt County	Small metro	Without a city of 10,000 or more
54107	WV	Wood County	Small metro	Small metro
54109	WV	Wyoming County	Noncore	Without a city of 10,000 or more
55001	WI	Adams County	Noncore	Without a city of 10,000 or more
55003	WI	Ashland County	Noncore	Without a city of 10,000 or more
55005	WI	Barron County	Noncore	Without a city of 10,000 or more
55007	WI	Bayfield County	Noncore	Without a city of 10,000 or more
55009	WI	Brown County	Medium metro	Small metro
55011	WI	Buffalo County	Noncore	Without a city of 10,000 or more
55013	WI	Burnett County	Noncore	Without a city of 10,000 or more
55015	WI	Calumet County	Small metro	Medium metro
55017	WI	Chippewa County	Small metro	Small metro
55019	WI	Clark County	Noncore	Without a city of 10,000 or more
55021	WI	Columbia County	Medium metro	Without a city of 10,000 or more
55023	WI	Crawford County	Noncore	Without a city of 10,000 or more
55025	WI	Dane County	Medium metro	Medium metro
55027	WI	Dodge County	Micropolitan	With a city of 10,000 or more
55029	WI	Door County	Noncore	Without a city of 10,000 or more
55031	WI	Douglas County	Medium metro	Small metro
55033	WI	Dunn County	Micropolitan	With a city of 10,000 or more
55035	WI	Eau Claire County	Small metro	Small metro
55037	WI	Florence County	Micropolitan	Without a city of 10,000 or more
55039	WI	Fond du Lac County	Small metro	With a city of 10,000 or more
55041	WI	Forest County	Noncore	Without a city of 10,000 or more
55043	WI	Grant County	Micropolitan	Without a city of 10,000 or more
55045	WI	Green County	Micropolitan	With a city of 10,000 or more
55047	WI	Green Lake County	Noncore	Without a city of 10,000 or more
55049	WI	Iowa County	Medium metro	Without a city of 10,000 or more
55051	WI	Iron County	Noncore	Without a city of 10,000 or more
55053	WI	Jackson County	Noncore	Without a city of 10,000 or more
55055	WI	Jefferson County	Micropolitan	With a city of 10,000 or more
55057	WI	Juneau County	Noncore	Without a city of 10,000 or more
55059	WI	Kenosha County	Large fringe metro	Small metro
55061	WI	Kewaunee County	Medium metro	Without a city of 10,000 or more
55063	WI	La Crosse County	Small metro	Small metro
55065	WI	Lafayette County	Noncore	Without a city of 10,000 or more
55067	WI	Langlade County	Noncore	Without a city of 10,000 or more
55069	WI	Lincoln County	Micropolitan	Without a city of 10,000 or more
55071	WI	Manitowoc County	Micropolitan	With a city of 10,000 or more
55073	WI	Marathon County	Small metro	Small metro
55075	WI	Marinette County	Micropolitan	With a city of 10,000 or more
55077	WI	Marquette County	Noncore	Without a city of 10,000 or more
55078	WI	Menominee County	Noncore	Without a city of 10,000 or more
55079	WI	Milwaukee County	Large central metro	Large central metro
55081	WI	Monroe County	Noncore	Without a city of 10,000 or more
55083	WI	Oconto County	Medium metro	Without a city of 10,000 or more
55085	WI	Oneida County	Noncore	Without a city of 10,000 or more
55087	WI	Outagamie County	Small metro	Medium metro
55089	WI	Ozaukee County	Large fringe metro	Large fringe metro
55091	WI	Pepin County	Noncore	Without a city of 10,000 or more
55093	WI	Pierce County	Large fringe metro	Large fringe metro
55095	WI	Polk County	Noncore	Without a city of 10,000 or more
55097	WI	Portage County	Micropolitan	With a city of 10,000 or more
55099	WI	Price County	Noncore	Without a city of 10,000 or more
55101	WI	Racine County	Small metro	Small metro
55103	WI	Richland County	Noncore	Without a city of 10,000 or more

See footnotes at end of table.

Table III. List of U.S. counties and county equivalents and their urbanization level: 2006 NCHS Urban–Rural Classification Scheme for Counties and 1990 census-based NCHS scheme—Con.

FIPS code	State	County name	2006 NCHS scheme	1990 census-based NCHS scheme
55105	WI	Rock County	Small metro	Small metro
55107	WI	Rusk County	Noncore	Without a city of 10,000 or more
55109	WI	St. Croix County	Large fringe metro	Large fringe metro
55111	WI	Sauk County	Micropolitan	Without a city of 10,000 or more
55113	WI	Sawyer County	Noncore	Without a city of 10,000 or more
55115	WI	Shawano County	Noncore	Without a city of 10,000 or more
55117	WI	Sheboygan County	Small metro	Small metro
55119	WI	Taylor County	Noncore	Without a city of 10,000 or more
55121	WI	Trempealeau County	Noncore	Without a city of 10,000 or more
55123	WI	Vernon County	Noncore	Without a city of 10,000 or more
55125	WI	Vilas County	Noncore	Without a city of 10,000 or more
55127	WI	Walworth County	Micropolitan	With a city of 10,000 or more
55129	WI	Washburn County	Noncore	Without a city of 10,000 or more
55131	WI	Washington County	Large fringe metro	Large fringe metro
55133	WI	Waukesha County	Large fringe metro	Large fringe metro
55135	WI	Waupaca County	Noncore	Without a city of 10,000 or more
55137	WI	Waushara County	Noncore	Without a city of 10,000 or more
55139	WI	Winnebago County	Small metro	Medium metro
55141	WI	Wood County	Micropolitan	With a city of 10,000 or more
56001	WY	Albany County	Micropolitan	With a city of 10,000 or more
56003	WY	Big Horn County	Noncore	Without a city of 10,000 or more
56005	WY	Campbell County	Micropolitan	With a city of 10,000 or more
56007	WY	Carbon County	Noncore	Without a city of 10,000 or more
56009	WY	Converse County	Noncore	Without a city of 10,000 or more
56011	WY	Crook County	Noncore	Without a city of 10,000 or more
56013	WY	Fremont County	Micropolitan	Without a city of 10,000 or more
56015	WY	Goshen County	Noncore	Without a city of 10,000 or more
56017	WY	Hot Springs County	Noncore	Without a city of 10,000 or more
56019	WY	Johnson County	Noncore	Without a city of 10,000 or more
56021	WY	Laramie County	Small metro	Small metro
56023	WY	Lincoln County	Noncore	Without a city of 10,000 or more
56025	WY	Natrona County	Small metro	Small metro
56027	WY	Niobrara County	Noncore	Without a city of 10,000 or more
56029	WY	Park County	Noncore	Without a city of 10,000 or more
56031	WY	Platte County	Noncore	Without a city of 10,000 or more
56033	WY	Sheridan County	Micropolitan	With a city of 10,000 or more
56035	WY	Sublette County	Noncore	Without a city of 10,000 or more
56037	WY	Sweetwater County	Micropolitan	With a city of 10,000 or more
56039	WY	Teton County	Micropolitan	Without a city of 10,000 or more
56041	WY	Uinta County	Micropolitan	With a city of 10,000 or more
56043	WY	Washakie County	Noncore	Without a city of 10,000 or more
56045	WY	Weston County	Noncore	Without a city of 10,000 or more

† County did not exist during the time period covered by this classification scheme and has no urbanization-level assignment.

NOTE: NCHS is National Center for Health Statistics.

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