

**2023 DATA PAMPHLET
DOWNLOAD DATA FILES
TECHNICAL DOCUMENTATION**

Copyright 2023, Woods & Poole Economics, Inc.
All rights reserved. Reproduction by any method is prohibited.

ISSN 1079-0055

This *2023 Data Pamphlet* is provided subject to all terms and conditions of the Woods & Poole Economics, Inc. End User License Agreement including warranty limitations and disclaimers. The End User License Agreement is packaged with this *Data Pamphlet*, included as an e-mail attachment or part of a download in file LICENSE.PDF, and is also printed on the inside back cover. Please read the “Technical Description of the Woods & Poole 2023 Projections and Database” (Chapter Two), for an explanation of projection methods, data sources, and data definitions. The last year of historical data in this *Data Pamphlet* is 2021. Some historical data are estimated and all historical data are subject to revision. All data in this *Data Pamphlet* for the years 2022 to 2060 are projected. Forecasts and projections are uncertain and future data may differ substantially from the forecasts and projections in this *Data Pamphlet*. Woods & Poole Economics, Inc. makes no guarantee as to the accuracy of the data, analysis, forecasts, and projections in this *Data Pamphlet*.

WOODS & POOLE ECONOMICS, INC. END USER LICENSE AGREEMENT

IMPORTANT - READ CAREFULLY: This is a legal agreement ("Agreement") between you (an individual or a single entity) the end user ("Licensee") and Woods & Poole Economics, Inc. ("W&P") which governs use of the W&P product purchased by you from W&P, including proprietary economic and demographic data, analysis and forecasts ("Information") and any software, documentation and supporting materials, whether on printed page(s) or other tangible medium ("Media") or in electronic form (collectively, the "Product"). THIS PRODUCT IS SUBJECT TO PROTECTION UNDER UNITED STATES COPYRIGHT LAWS AND MAY BE USED ONLY IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS AGREEMENT. BY CLICKING ON THE "ACCEPT" BUTTON OR BY DOWNLOADING, OPENING PACKAGE CONTAINING MEDIA OR RETAINING OR USING THE PRODUCT, YOU ACKNOWLEDGE YOU HAVE READ, UNDERSTOOD AND AGREE TO BE BOUND BY THIS AGREEMENT. IF YOU DO NOT AGREE, PRESS "CANCEL", DO NOT DOWNLOAD, OPEN OR USE THE PRODUCT AND RETURN THE PRODUCT TO W&P WITHIN 90 DAYS AFTER PURCHASE FOR A FULL REFUND.

LICENSE AND RESTRICTIONS

Subject to this Agreement, W&P grants Licensee a non-exclusive license to use the Product solely for Licensee's own internal purposes at a single Licensee facility in a single building (the "Site"). If you entered into this Agreement on behalf of a legal entity that you have authority to bind to this Agreement as Licensee, then Licensee may permit its employees at the Site to use the Product solely on its behalf and, if provided in electronic form, may make a reasonable number of copies as necessary for such use, provided all users and all copies shall be located at the Site. Licensee shall not make the Product available or accessible outside of the Site or on or through the Internet or other externally accessible network. Notices of W&P may not be removed and shall be included on any permitted copies. Licensee shall use reasonable procedures and efforts to ensure that limitations on access to and use of the Product are not exceeded, and will ensure all users agree to and are bound by the restrictions in this Agreement. Licensee shall hold the Product in confidence and not distribute or disclose any Product or Information to any third party except as set forth in the following paragraph.

Licensee may incorporate small excerpts of Information from the Product into Licensee's reports and similar documents (other than formal legal and financial documents) ("Licensee Documents") provided that: (i) each Licensee Document shall be used solely in Licensee's company or be a customized document specially prepared for a single customer of Licensee subject to a written agreement at least as protective of W&P's rights as this Agreement; (ii) in no event shall Licensee Documents be made available for general sale or distribution; (iii) the amount of Information in each Licensee Document must be an insubstantial portion of the overall Information in the Product, and be insubstantial and incidental to the overall Licensee Document; and (iv) source shall be prominently cited on each page or screen display containing Information with any applicable W&P proprietary or copyright notice and Licensee Documents must state that W&P does not guarantee accuracy and use of Information, and any conclusions drawn, are solely the responsibility of Licensee as follows: "Source: Woods & Poole Economics, Inc. Washington, D.C. Copyright 2023. Woods & Poole does not guarantee the accuracy of this data. The use of this data and the conclusion drawn from it are solely the responsibility of [Licensee]."

Licensee may not otherwise reproduce, distribute, sublicense, transfer or disclose any of the Product, or use any of the Product to develop or commercialize any data product or service or provide any of the Product for download over a network. Licensee may not reverse engineer or reverse analyze the Product, except to the extent such may not be restricted under applicable law. Product is licensed, not sold. ALL RIGHTS NOT EXPRESSLY GRANTED HEREIN ARE RESERVED BY W&P OR ITS LICENSORS.

LIMITED WARRANTY AND DISCLAIMER

W&P warrants that Media (if any) will be free of material defects under normal use for 90 days from shipment. W&P does not warrant Product will meet your requirements or be error-free. Information may contain errors from third parties or inadvertently introduced by W&P. Forecasts and projections are uncertain and future data may differ substantially. Licensee's sole and exclusive remedy under this limited warranty shall be, at W&P's option, to either repair or replace the Media, or refund the purchase price paid to W&P. The above remedy is available only if Licensee returns the Product to W&P with proof of purchase within the warranty period. W&P MAKES NO OTHER PROMISES, REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, WITH RESPECT TO THE PRODUCT OR INFORMATION, INCLUDING ITS CONDITION, ACCURACY, OR CONFORMITY TO ANY DESCRIPTION, AND W&P SPECIFICALLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF LIABILITY

W&P'S LIABILITY ARISING OUT OF THIS AGREEMENT SHALL NOT EXCEED THE AMOUNT PAID FOR THE PRODUCT. W&P WILL NOT BE LIABLE FOR ANY RELIANCE ON OR CONCLUSIONS DRAWN FROM THE INFORMATION, OR ANY CLAIM AGAINST YOU BY ANY OTHER PARTY, OR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT OR EXEMPLARY DAMAGES ARISING OUT OF THIS AGREEMENT OR PRODUCT, EVEN IF ADVISED OF POSSIBILITY THEROF. THESE LIMITS SHALL APPLY NOTWITHSTANDING FAILURE OF ESSENTIAL PURPOSE OF ANY LIMITED REMEDY AND THE AMOUNT PAID REFLECTS THIS ALLOCATION OF RISK.

U.S. GOVERNMENT RESTRICTED RIGHTS

Product and documentation are deemed "commercial computer software" and "commercial computer software documentation" pursuant to DFAR § 227.7202 and FAR § 12.212, as applicable. Use, reproduction or disclosing by U.S. Government shall be governed solely by this Agreement and is prohibited except as expressly permitted herein.

MISCELLANEOUS

This Agreement and rights hereunder may not be assigned or transferred, either directly or indirectly, by Licensee without prior written consent of W&P. This is the entire agreement between the parties relating to the subject matter hereof and no waiver or modification shall be valid unless in writing signed by each party. The waiver of any breach or term shall in no way be construed as a waiver of any other breach or term. If any provision is held to be contrary to law, the remaining provisions shall remain in full force and effect. This Agreement is governed by the laws of the District of Columbia, United States of America, without reference to conflict of laws principles. All disputes arising out of this Agreement shall be subject to exclusive jurisdiction, forum and venue of the state and federal courts in the District of Columbia, USA, and the parties agree and submit to the personal and exclusive jurisdiction of these courts. Should you have any questions regarding this Agreement, or if you desire to contact W&P for any reason, please write: Woods & Poole Economics, Inc., 4910 Massachusetts Avenue, N.W. Suite 208, Washington, D.C. 20016-4368.

TABLE OF CONTENTS

Introduction

Chapter 1. Overview of the 2023 Projections

Introduction	1
Northeast Outlook	2
Plains Outlook	4
Southeast Outlook	6
West Outlook	8

Chapter 2. Technical Description of the Woods & Poole Economics, Inc. 2023 Regional Projections and Database

Introduction	11
Overview of the Projection Methods	11
The "Export-Base" Approach	12
The Demographic Model	18
The Accuracy of the Projections	19
Historical Data	22
Historical Basis for the 2023 Projections	22
Gross Domestic Product	23
Employment	23
Employment by Sector	24
Earnings	29
Personal Income	30
Retail Sales	32
Population	34
Constant and Current Dollars	37
Households	37
Households by Income Bracket.....	38
Woods & Poole Wealth Index	38
Comparative Data	38
Estimation of Withheld Historical Data	39
County Definitions	40
Rounding Data	41
Average Annual Rate of Growth	41
Metropolitan Area Definitions	42
Regions	43
References	45

Appendix 1: Names and FIPS Codes of States by Region	46
Appendix 2: Names and FIPS Codes of Counties by CSA	46
Appendix 3: Names and FIPS Codes of Counties by MSA	51
Appendix 4: Names and FIPS Codes of Counties by MDIV	57
Appendix 5: Names and FIPS Codes of Counties by MICRO	57
Appendix 6: Names and FIPS Codes of Counties by Economic Area ...	62
Appendix 7: Names and FIPS Codes of CSAs, MSAs, MDIVs and MICROs by State	72

Data Tables (Printed Data Pamphlets Only)

Selected Calculations and Comparative Data	79
Employment, Income, Households and Retail Sales	80
Total Population by Age and Sex	89
White Population by Age and Sex	113
Black Population by Age and Sex	131
American Indian and Alaska Native Population by Age and Sex	149
Asian American and Pacific Islander Population by Age and Sex	167
Hispanic or Latino Population by Age and Sex	185

INTRODUCTION

Data Pamphlets by Woods & Poole Economics, Inc. contain the results of Woods & Poole's 2023 regional projections for any geographic area in the nation: county, state, Metropolitan Statistical Area (MSA), Combined Statistical Area (CSA), Micropolitan Statistical Area (MICRO) or Metropolitan Division (MDIV). The printed data tables or comma separated value (CSV) files in electronic form contain economic and demographic data and projections for a specific geographic area for every year through 2060. Comparative data for the United States and regions is presented at the end of this Introduction. Chapter 2 is a technical description of the Woods & Poole database and regional projection methods. Appendices to Chapter 2 define the geographic areas used by Woods & Poole.

Data Pamphlets are provided in either printed form (124 pages of data tables) or in CSV files in electronic form. The CSV files contain all of the data in the printed **Data Pamphlets**. There are three CSV files for the **Data Pamphlet**: the economic CSV file (e.g., EC536061.CSV for New York) contains more than 100 lines of economic data for the years 1969, or 1990, to 2060; the demographic CSV file (e.g., DM536061.CSV for New York) contains more than 1,200 lines of demographic data for the years 1970, or 1990, to 2060; and the .comparative data CSV file (e.g., CP536061.CSV for New York) contains some of the data on the selected calculations page

To view the **Data Pamphlet** in electronic form, start a spreadsheet program such as Access, Excel, QuattroPro, or Lotus on a PC or Apple computer. Then "open" or "retrieve" either **Data Pamphlet** file using the spreadsheet commands; you may have to type the complete **Data Pamphlet** file name, including the ".CSV" suffix, or specify that you are opening a "*.CSV" file. There is no software in the **Data Pamphlet** download, e-mail, or CD-ROM; you must use a spreadsheet program, or some other application, to view the **Data Pamphlet** files. **Data Pamphlet** files can be used on Mac, PC, and other computers running any version of Windows, any Mac OS, and other operating systems.

Selected United States and Region Data

	Population		Employment		Growth Rate 2020-2060	
	2020	2060	2020	2060	Population	Employment
U.S.	331,5122	418,785	195,302	312,618	0.59%	1.18%
New England	15,074	16,353	9,515	13,988	0.20%	0.97%
Mideast	50,211	53,494	29,684	44,015	0.16%	0.99%
Great Lakes	47,339	49,912	27,187	35,970	0.13%	0.70%
Plains	21,622	25,051	13,664	18,775	0.37%	0.80%
Southeast	85,417	116,338	49,065	82,838	0.78%	1.32%
Southwest	42,496	65,382	24,960	47,287	1.08%	1.61%
Rocky Mountain	12,583	18,745	8,122	14,298	1.00%	1.42%
Far West	56,770	73,509	33,105	55,446	0.65%	1.30%

	Percent of Population		Percent of Population		Mean Household Income	
	Age 65 and Over		Age 0 to 17		2020	2060
	2020	2060	2020	2060		
U.S.	20.5%	22.4%	21.0%	21.0%	\$135,819	\$231,452
New England	23.0%	23.8%	18.4%	18.6%	\$157,487	\$263,954
Mideast	21.2%	22.4%	20.2%	20.3%	\$147,847	\$255,980
Great Lakes	21.1%	21.5%	21.2%	21.4%	\$121,183	\$198,392
Plains	20.7%	20.3%	22.5%	23.1%	\$122,407	\$195,689
Southeast	21.7%	24.0%	20.3%	20.2%	\$118,374	\$206,856
Southwest	17.8%	19.6%	22.9%	22.8%	\$132,717	\$246,003
Rocky Mountain	18.2%	20.5%	23.0%	23.1%	\$140,451	\$239,750
Far West	19.4%	23.7%	20.8%	20.3%	\$166,770	\$269,625

Note: Population and employment in thousands; mean household income in 2012 dollars; growth rates are average annual rates of growth; 2020 population and employment from U.S. Department of Commerce; all other data are estimated or projected by Woods & Poole Economics, Inc. Historical data are subject to revision. Projections are uncertain and future data may differ substantially from Woods & Poole projections. Woods & Poole Economics, Inc. makes no guarantee as to the accuracy of the historical data and projections in this data table.

Chapter 1. Overview of the 2023 Projections

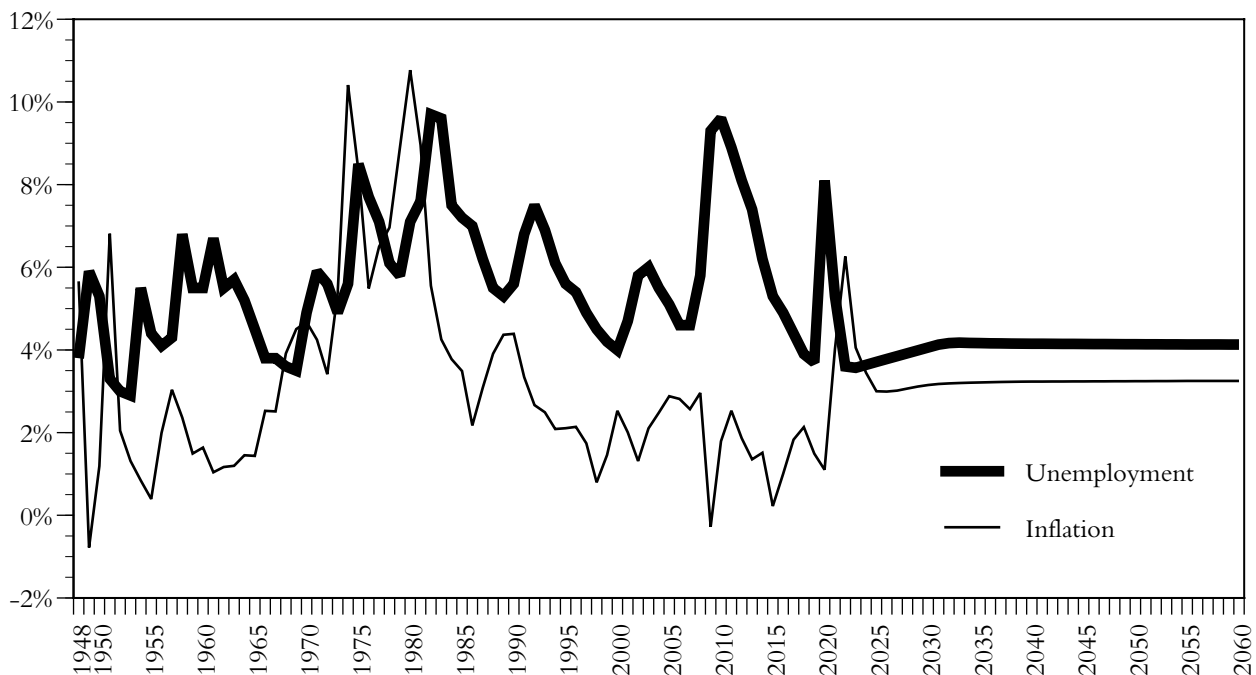
Introduction

The economic impact of the COVID-19 pandemic and recent inflation notwithstanding, the long-term outlook for the United States economy is one of steady and modest growth through the year 2060. Although periodic business cycles and disruptions, such as the 2020 pandemic, will interrupt and change the growth trajectory, the nation's employment and income are expected to rise every year from 2023 to 2060. Gross Domestic Product (GDP) is forecast to grow at an average annual rate of 1.8% over the next three decades.

Despite a significant 2020 and 2021 short-term impact, COVID-19 itself does not appear to have made a quantifiable long-term economic impact that would affect U.S. economic growth beyond 2024 and through 2060: productive land area in the U.S. is still usable, productive capital (e.g. factories) are still in place, and the size of labor force has not been reduced significantly. COVID-19 however, has certainly been disruptive to the economy: GDP growth 2019–2020 was –2.8%, personal income +5.5%, total employment –3.1%, and government social benefit payments to persons +33.1%.

The U.S. economy is expected to largely recover from the COVID-19 pandemic downturn during 2021 and 2022: GDP growth 2020–2022 is expected to be +8.1%, personal income –0.7%, total employment +3.6%, and government social benefit payments to persons –16.4%.

Figure 1. U.S. Unemployment and Inflation, 1948–2060



Note: Historical data, 1948–2022, from U.S. Department of Commerce (inflation) and U.S. Department of Labor (unemployment); projected data, 2023–2060, from Woods & Poole Economics, Inc.; civilian unemployment rate is an annual average; inflation is the annual percent change in the chain-type Personal Consumption Expenditure Price Index.

The 2023 Woods & Poole projections do not show a significant long-term economic impact from COVID-19 beyond 2023.

In the long-term, the civilian unemployment rate is expected to decline from the 2020 COVID-19 highs to pre-COVID-19 levels by 2022 and then reach 4.1% by 2060. Inflation, as measured by the annual percent change in the Personal Consumption Expenditure Price Index, is forecast to increase from COVID-19 levels of 1.2% in 2020 to 3.2% by 2060 (see Figure 1). Increases in inflation in 2022 are expected to be temporary and end in 2024. COVID-19 increased mortality in the population aged 50 and over in 2020 and 2021 is not expected to have an impact on population growth through 2060 and the impact on population levels is expected to diminish as the 50 and over cohort ages through 2060. U.S. fertility is expected to increase as the economy continues to recover in 2023 and 2024. Total residential population is projected to reach 418.8 million in 2060, up from a 2021 Census estimate of 332.0 million people; the United States is expected to remain the world's third most populous nation through 2060.

The growth in the United States economy and population is expected to be spread somewhat evenly among the regions of the country. Although the Northeast (New England, Mideast, and the Great Lakes) is expected to grow more slowly than the Southeast and West (Southwest, Rocky Mountains, and Far West), it is expected to create many new jobs.

The following overview of the 2023 projections is divided into four parts. First, the long-term outlook for the Northeast is presented, with a discussion of the manufacturing sector projections. Second, a discussion of the Plains states and the prospects for strong growth in the major metropolitan areas is presented. Third, a discussion of the strong Southeast economy and its ability to generate large numbers of jobs in most sectors is presented. And fourth, the outlook for population and employment growth in the West is presented with an illustration of the widespread nature of the region's economic growth.

Northeast Outlook

Although job growth in the Northeast is expected to be slower than other regions, the net change in employment from 2021-2060 is forecast to be 25.7 million jobs.

The broad Northeast region (defined as New England, Mideast, and Great Lakes) is forecast to have relatively slow, steady growth over the next three decades. Total employment in New England is forecast to increase at an average annual rate of 0.91% from 2021 to 2060. Total employment in the Mideast region is projected to increase 0.94% a year through 2060; in the Great Lakes region, it is forecast to grow 0.65% per year. In contrast, the nation as a whole is expected to create new jobs at an average annual rate of 1.14% from 2021 to 2060. Population growth is also expected to remain below the national average over the next thirty years. In New England, total population is forecast to increase 0.20% a year, in the Mideast 0.17%, and in the Great Lakes 0.14% a year on average from 2021 to 2060.

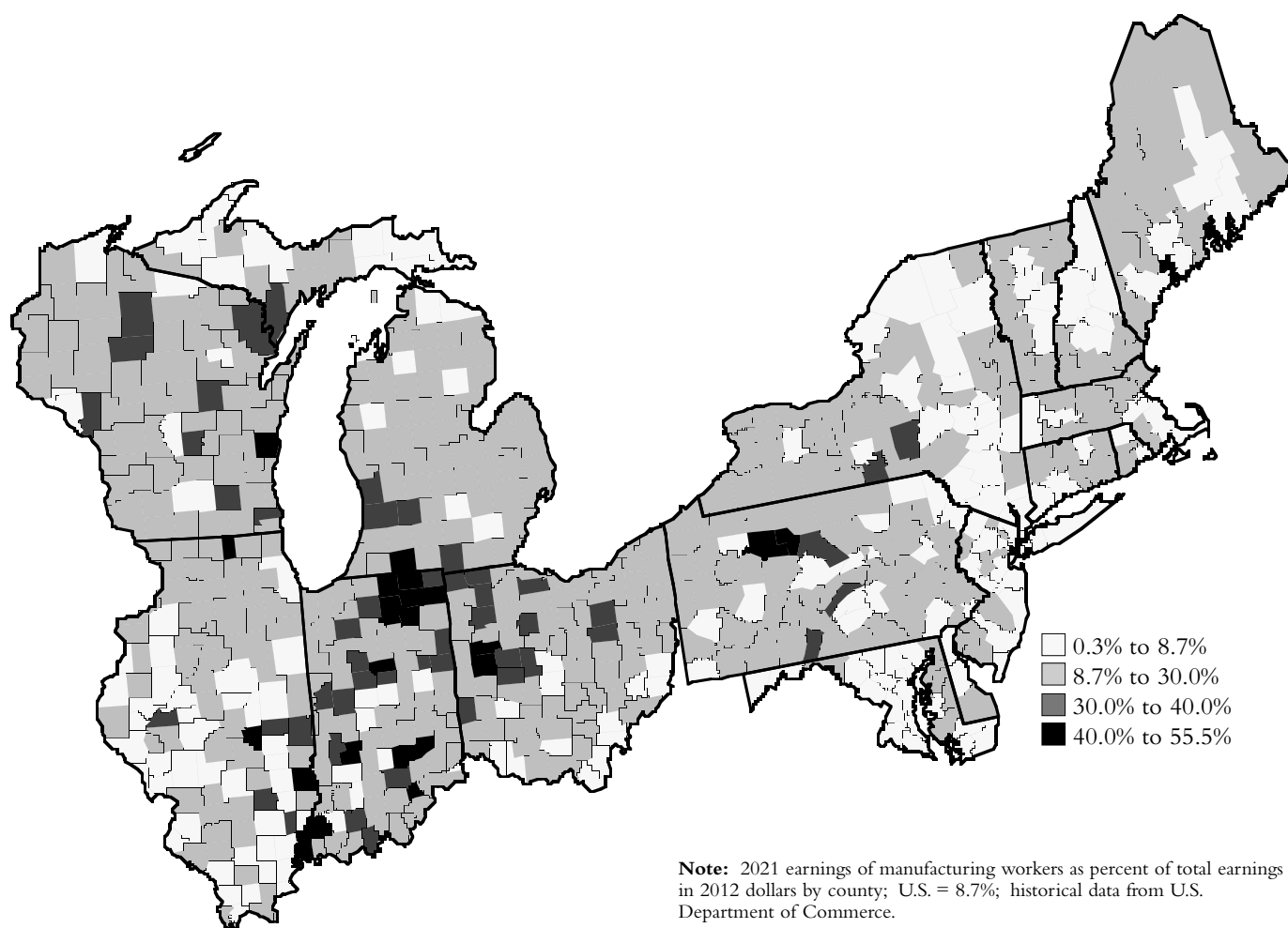
Although growth throughout most of the Northeast is projected to be below the national average, there are areas which are expected to have relatively rapid employment and population growth over the next three decades. Metropolitan Statistical Areas in the Northeast such as California-Lexington Park MD, Morgantown WV, Allentown-Bethlehem-Easton PA-NJ, Dover DE, Salisbury MD-DE, Columbus OH, Indianapolis-Carmel-Anderson IN, Boston-Cambridge-Newton MA-NH, Madison WI, and Lancaster PA are all forecast to have employment growth greater than the national average through 2060. Most of these areas have relatively strong manufacturing

economies (Allentown and Indianapolis), are centers for state and local government employment (Dover and Columbus), or are vacation and recreation centers (Salisbury and Lancaster).

Even though the Northeast is not expected to have rapid growth over the next thirty years, the size of the region means that even relatively slow growth can translate into large increases in population and jobs. New England is forecast to gain 4.2 million jobs from 2021 to 2060, the Mideast 13.5 million, and the Great Lakes 8.1 million jobs. The stable employment base in the Northeast creates relatively high levels of personal income. Total personal income in the region is expected to reach \$11.7 trillion in 2060 (2012 dollars), up from \$6.6 trillion in 2021; in 2060, the Northeast is forecast to receive 30.3% of total U.S. personal income. Income per capita in the Northeast is expected to remain high through mid-century. In 2060, New England, and the Mideast are forecast to rank one and two, respectively, in income per capita among all regions. New England's projected income per capita of \$111,929 is 21.3% above the expected U.S. level of \$92,259 in 2060. High levels of income make the Northeast the largest regional consumer market in the U.S. Total retail sales are expected to be \$3.22 trillion in 2060, up from \$2.12 trillion in 2020 (in 2012 dollars).

The economic outlook for the Northeast depends in part on the prospects for stability in manufacturing output and employment. Even though manufacturing experienced very sharp employment declines in the 2008–09 recession, the industry is expected to remain significant in the Northeast region through 2060. As illustrated in Figure 2, manufacturing earnings account for a high percentage of total earnings. In 2021 manufacturing earnings

Figure 2. Percent of Total Earnings from Manufacturing for the Northeast, 2021



accounted for more than 30% of total earnings in large portions of the Northeast, with most county levels above the national average of 8.7%. Manufacturers usually “export” their goods out of the locality in which they are produced, bringing additional jobs in support industries and income into the region. In much of the Northeast, manufacturing jobs form the basis of regional economies. In 2021, 37.7% of U.S. manufacturing jobs were in the Northeast; by 2060, that number is expected to only decline to 36.1%.

Manufacturing has undergone a great deal of change throughout the Northeast since World War II. Many major industries have moved production out of the region or have ceased production altogether (e.g., consumer electronics, steel, and textiles), and some industries have expanded and new ones have emerged (e.g., electronic equipment, food processing, and chemicals). The net result of the change in the mix of industries in the Northeast has been a decline in total manufacturing employment. In 1970, there were 10.3 million manufacturing jobs in the region; by 2000, there were only 7.4 million and during the first years of the new century manufacturing jobs declined sharply in the Northeast to 4.9 million in 2021; by 2060 there are expected to be 4.7 million manufacturing jobs. The precipitous, and in many instances permanent, declines in manufacturing employment after 1979 and during the 1981–82, 2001–02 and 2008–09 recessions are expected to give way to slower and less abrupt declines in manufacturing employment during the next thirty years. The industries that remain in the Northeast are projected to maintain relatively high productivity and somewhat stable employment levels.

Plains Outlook

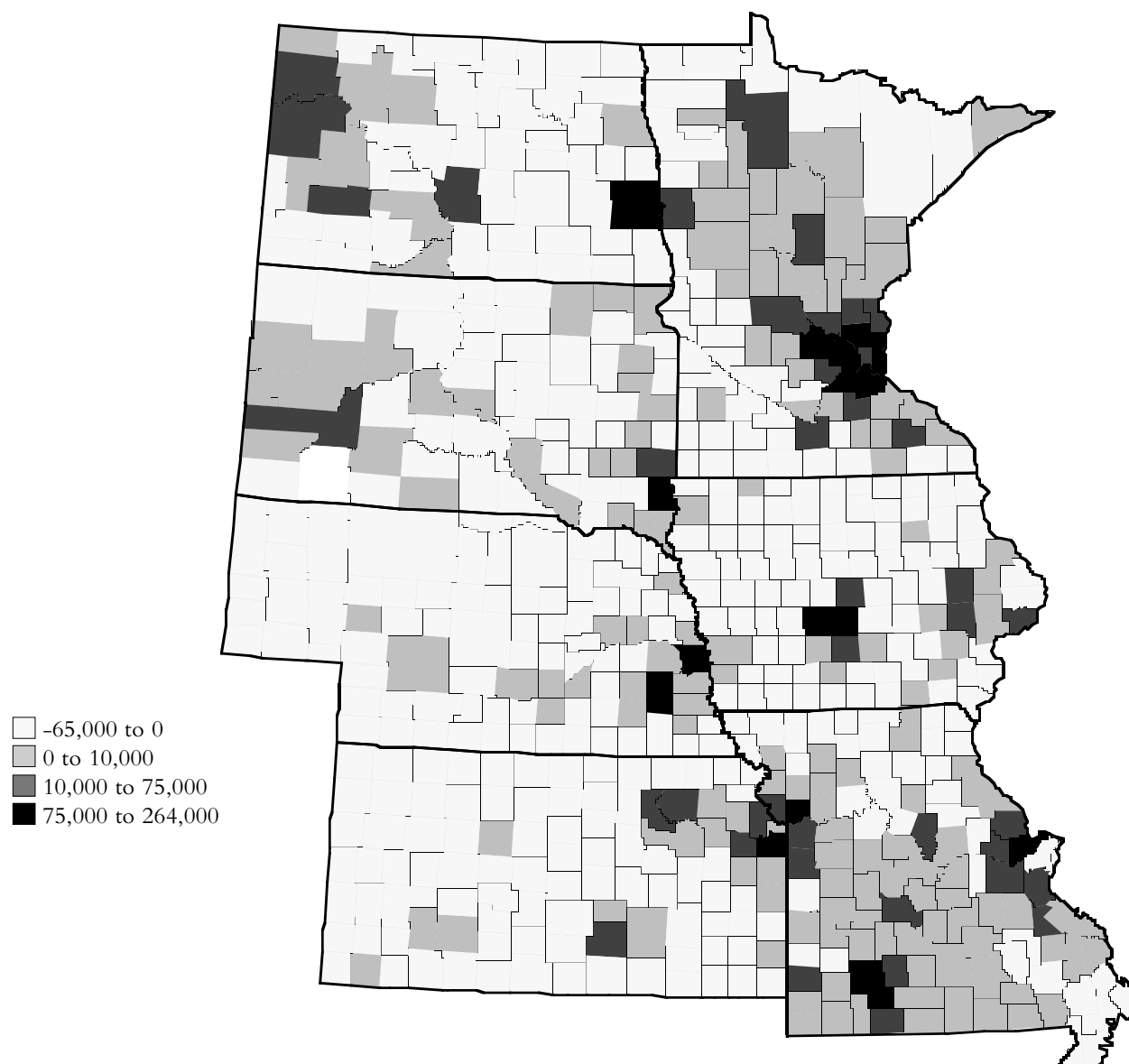
The metropolitan areas in the Plains are projected to have the greatest population growth in the region.

The Plains region (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota) is expected to have population and employment growth rates just below the national average through 2060. Population and employment are both forecast to increase at an average annual rate of 0.37% and 0.76% respectively from 2021 to 2060. The net growth in population and employment for the region as a whole masks a wide disparity in growth for the states and counties within the Plains. As illustrated in Figure 3, most of the counties in the Plains are projected to either have a net population loss or very little change over the next thirty years (the light areas on the map indicate negative projected population growth). Excluding Minnesota and Missouri, there are 416 counties in the Plains region; only eight counties in North Dakota and South Dakota combined are expected to have population growth of over 10 thousand people between 2021 and 2060; similarly, only seven counties in Iowa, three counties in Nebraska and six counties in Kansas are forecast to have significant population gains over the thirty year period. In terms of square miles, most of the land area in the Plains region is expected to have population loss or very little growth through the year 2060.

Population declines are forecast primarily in rural agricultural counties in the Plains region that do not have significant oil extraction activity. Farm employment is not expected to grow significantly over the next three decades. As agricultural productivity has increased in last fifty years, fewer workers have been needed to produce increasing amounts of output. Innovations in seeds, fertilizers, insecticides, irrigation, planting, and

harvesting have increased crop yields and had a net labor-saving effect. Agriculture has been affected by technological improvements in chemicals, machinery, materials, and techniques with the result being increased output with less labor input. Although increased output per worker has meant lower costs and, in some cases, increases in farm income, the resulting decline or very slow growth in farm employment has caused many farm communities to lose jobs and population. Farming is an “exporting” sector of a regional economy. Because of this, agricultural income and employment support the demand for locally produced goods and services. Flat growth in the number of farmers or farm workers can multiply through a regional economy creating slow growth in employment in retail trade, construction, finance, and services; eventually, employment declines result in population out-migration as workers entering the labor force look for better opportunities elsewhere or as unemployed workers and their families move in search of jobs.

Figure 3. Population Change for the Plains, 2021-2060



Note: Projected net change in total residential population, 2021-2060, by county, from Woods & Poole Economics, Inc.

The trend of increasing farm productivity and flat farm employment is expected to continue through the year 2060. Increased international demand for food suggests that Plains farm output can be expected to grow in coming years. Even though farm employment in the Plains, including proprietors, declined from 777 thousand jobs in 1970 to 443 thousand in 2021, it is expected to decline modestly to 410 thousand by 2060. Many counties in the Plains have lost population steadily over the past fifty years. Although many counties in the region are projected to continue experiencing a decline in population through 2060, some formerly agricultural counties and larger MSAs in North Dakota are expected to experience significant population (and employment) gains from oil extraction activity. The Fargo ND-MN MSA is forecast to create jobs at a rate of 1.37% a year through 2060, the 59th fastest rate of growth forecast for any MSA.

Although much of the geographic area of the Plains states is affected by changes in farm employment, most of the population resides in metropolitan areas that are forecast to experience steady growth over the next three decades. Most of the MSAs in the Plains regions are forecast to have net gains in employment from 2021 to 2060. The Minneapolis-St. Paul-Bloomington MN-WI MSA is forecast to create 1.15 million jobs from 2021 to 2060, Kansas City MO-KS is expected to create 615 thousand jobs, and St Louis MO-IL is projected to create 472 thousand jobs. Also, Fargo ND-MN, Sioux Falls SD, Bismarck ND, and Des Moines-West Des Moines IA are all expected to have strong employment growth over the three decades as firms move into these cities because of available land and skilled labor. MSAs in the Plains generally have diversified economies and are regional centers for retail trade and business services. In addition, MSAs in the Plains are centers for transporting and processing agricultural output produced in surrounding rural areas. Since many industries in the MSAs depend on the amount of farm output, and not on the number of farmers or farm workers, they are expected to grow over the next four decades. Manufacturing employment in the Plains, including food processing and packaging, is expected to have experience small gains in number of jobs increasing from 1.18 million jobs in 2021 to 1.22 million in 2060.

Southeast Outlook

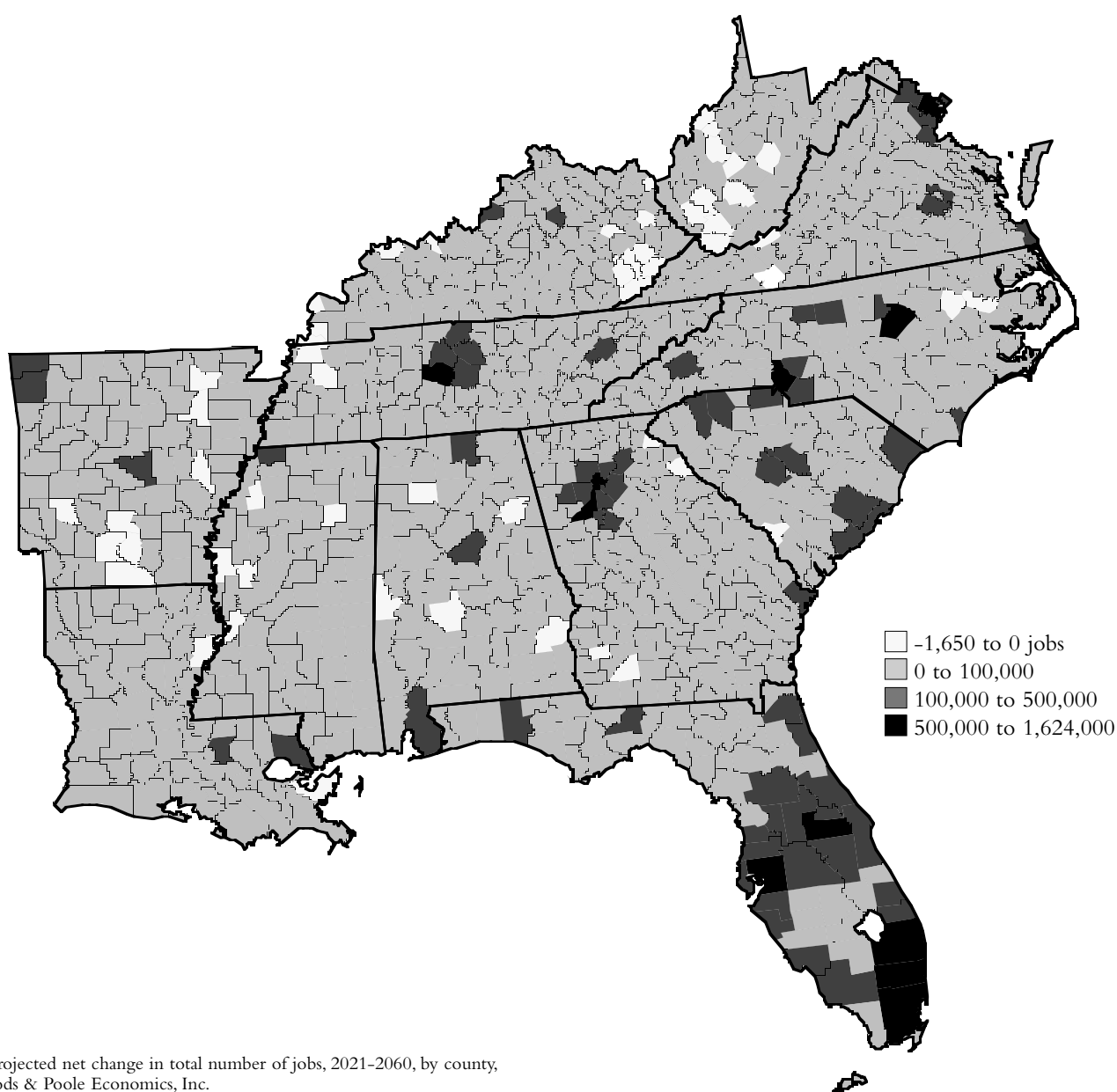
Population and employment in the Southeast are forecast to increase more rapidly than the U.S. average over the next three decades. Employment in the Southeast is forecast to grow at an average annual rate of 1.27% from 2021 to 2060 and population is expected to grow 0.78% per year. Employment growth is expected to be widespread throughout the Southeast. The Southeast is expected to fully recover from the 2020 pandemic recession and continue steady growth after 2023. Figure 4 illustrates projected employment growth across the Southeast; almost all counties in the Southeast are expected to have positive employment gains, with most of the growth centered in Florida, North Carolina, and Georgia. The Southeast is forecast to create 32.2 million jobs from 2021 to 2060, and the population of the region is forecast to increase by 30.4 million people.

The Southeast has three distinct regional economies, each with differing patterns of growth: (1) Florida (2) the high growth MSAs in Georgia, North

Carolina, Tennessee, and Virginia and (3) the rest of the Southeast. Historically, Florida has been one of the fastest growing states in the nation and it is expected to continue to generate jobs and attract migrants at a steady pace over the next thirty years. Florida's relatively strong, diverse service and agricultural economy coupled with a steady inflow of retirees has historically provided a stable basis for economic growth. The population of Florida is expected to grow at an average annual rate of 1.09% from 2021 to 2060, a slowdown from the 1969 to 2021 growth of 2.31% a year, but well above the national average, and the sixth fastest projected rate for any state.

The high growth MSAs in Georgia, North Carolina, Tennessee, and Virginia all have relatively strong service and manufacturing economies or are regional centers for retail trade, transportation, and services. Raleigh-Cary NC, Charlotte-Concord-Gastonia NC-SC, Nashville-Davidson--Murfreesboro--Franklin TN, and Charlottesville VA,

Figure 4. Employment Change for the Southeast, 2021-2060



Note: Projected net change in total number of jobs, 2021-2060, by county, from Woods & Poole Economics, Inc.

despite job losses in some manufacturing industries such as furniture and textiles, all have relatively strong economies that are expected to continue to generate new jobs over the next thirty years. Although manufacturing employment has declined in many parts of the Southeast since 2001, particularly during the 2008–09 recession, many manufacturing MSAs are expected to grow through 2060, especially those involved in high value manufacturing. Prior to 2001 demand had been relatively strong for the goods traditionally manufactured in the Southeast. As U.S. household formation and population grew, the demand for textiles, furniture, wood products, and food processing has also grown. The higher value industries in these sectors, such as upholstered furniture, and food processing in general are expected to have stable employment through 2060.

The Atlanta-Sandy Springs-Alpharetta, GA MSA and Miami-Fort Lauderdale-Pompano Beach, FL MSA are projected to generate more new jobs than any other metropolitan areas in the Southeast.

The Atlanta-Sandy Springs-Alpharetta, GA MSA is expected to generate the second largest number of jobs of any MSA in the Southeast over the next three decades. Total employment in Atlanta is expected to increase from 4.06 million in 2021 to 7.59 million in 2060, a gain of 3.53 million jobs, the sixth largest gain projected for any MSA in the nation. Atlanta is a regional center of trade and commerce for much of the Southeast outside of Florida. Service employment in Atlanta is forecast to increase by 2.72 million jobs from 2021 to 2060. Employment is also expected to increase in transportation, communications, public utilities, retail trade, finance, insurance, and real estate.

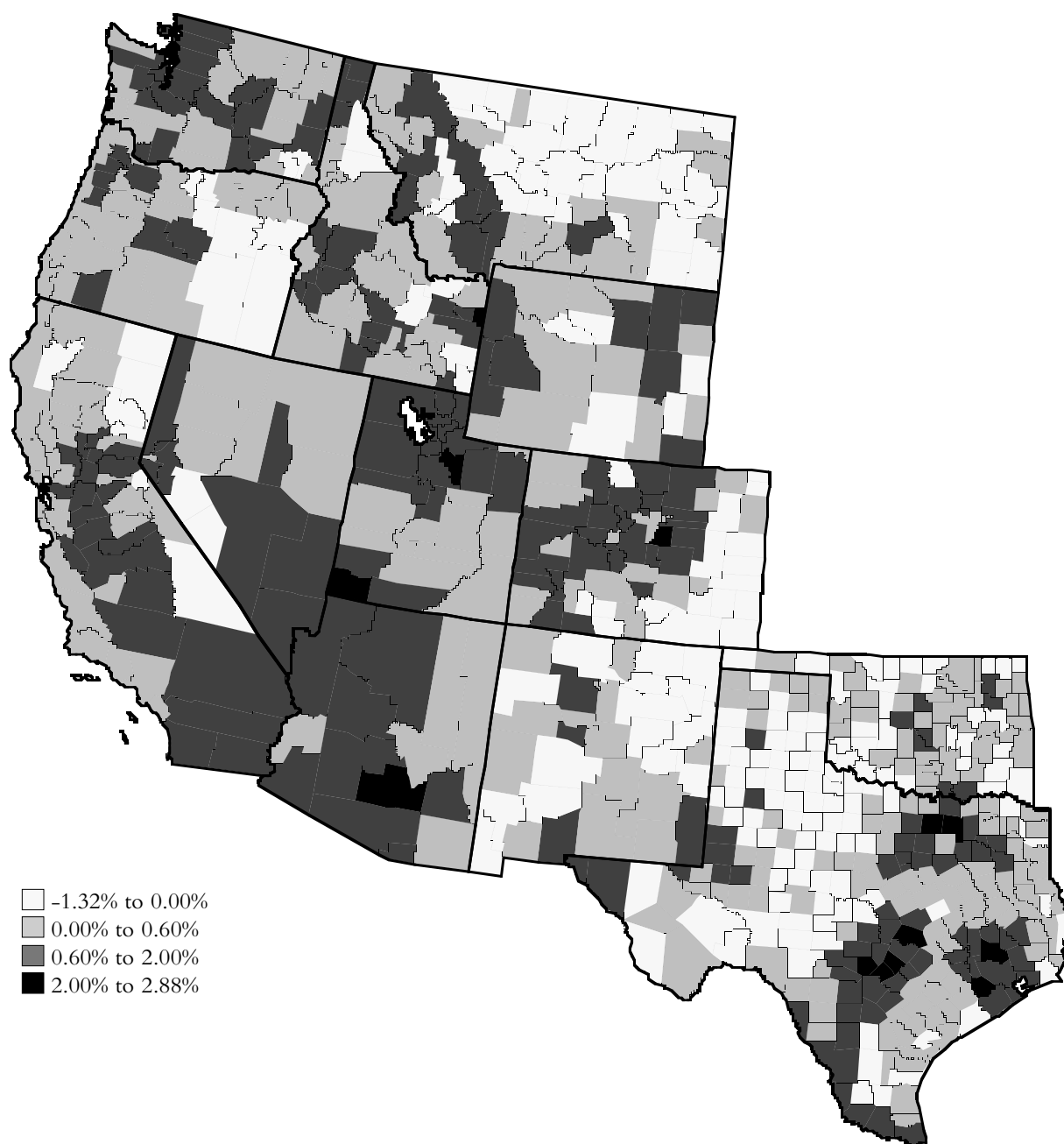
West Outlook

The broad West region, consisting of the Southwest, Rocky Mountain, and Far West regions, is forecast to experience the most growth of any region in the nation over the next thirty years. Population in the West is forecast to increase by 45.5 million people between 2021 and 2060. By the year 2060, 38% of all Americans are expected to reside in the West – up from 24% in 1970 and 34% in 2021. The West is expected to generate 48.7 million jobs from 2021 to 2060, 44% of the projected total U.S. job gain.

Of all the states in the region, California and Texas are projected to have the largest gains in population and employment through the year 2060. However, the region's growth is expected to become more dispersed since the rates of growth are expected to be higher in the other western states. Figure 5 illustrates projected population rates of growth among the counties in the West from 2021 to 2060. Although growth in the West slowed significantly during the 2008–09 recession, new population growth in the U.S. is expected to occur in the West over the next thirty years. Much of the region is expected to have population growth rates above the national average, and, in some counties, population is forecast to grow at more than 2.0% a year. The counties of Rockwall TX, Fort Bend TX, Pinal AZ, Williamson TX, and Wasatch UT are all expected to have population growth rates above 2.30% per year through 2060. Overall population growth in the West is expected to be most rapid in Nevada, Utah, Arizona, Texas, Idaho, and Colorado from 2021 to 2060 – these states rank first, second, third, fourth, sixth, and seventh, respectively, among all states in projected rates of population growth.

Historically, economic and population growth in the West has been cyclical. Most states in the region have experienced sharp business downturns since 1970, often counter-cyclical to U.S. business cycles. In the early 1970s, Washington state had a serious regional recession as a result of layoffs in airplane manufacturing. The production of lumber and wood products is often correlated with national construction demand, and U.S. construction downturns have resulted in regional recessions in Idaho, Oregon, and Washington. Oil and natural gas producing regions in Alaska, Colorado, Oklahoma, Texas, and Wyoming had strong growth in the 1970s and even during the 1981-82

Figure 5. Annual Population Growth for the West, 2021-2060



Note: Projected average annual rate of net population growth, 2021-2060, by county, from Woods & Poole Economics, Inc.; U.S. = 0.60%.

Despite significant job declines in the 2020 pandemic recession, California is forecast to have the second largest employment gains of any state from 2021 to 2060.

recession, but then had a severe recession in 1986 as oil prices dropped suddenly. Parts of Arizona, Idaho, and Utah have all experienced recessions related to metal and mineral mining. Nevada experienced a temporary regional slowdown as a result of declines in travel and tourism at the end of 2001. And California had a sharp recession at the end of the Vietnam War as defense expenditures were reduced in the state. Currently, the excess supply of homes in parts of Nevada and in the Central Valley of California is depressing home values and reducing demand for new construction. The downturn in housing construction has a multiplier affect on some regional economies. However, as with historical business cycles in the West, Nevada and California are projected to resume steady population and employment growth through 2060.

The varying business cycles in regional economies of the West underscore a source of the region's enduring economic strength: its tremendous economic diversity. The diversity of economic activity in the West (e.g., natural resources, agriculture, manufacturing, trade, and services) enables many of the state economies to maintain employment and income levels when a key sector is experiencing reduced demand. In many of the western states the economies are large and very well-balanced. In addition, many of the goods and services produced in the West have national or international niches. Much of the total U.S. output of agricultural goods (e.g. fruits, vegetables, and livestock), aircraft, oil and natural gas, lumber and wood products, and electronic equipment is produced in the West. The diversity of many of the state economies helps them withstand business cycles and generate strong economic growth during recoveries.

Some of the major metropolitan areas in the West, particularly in California, are projected to have slower growth over the next thirty years than they have in the past. Relatively high population and employment densities, high costs, and the proximity of less expensive places to live in nearby communities are all expected to contribute to slower projected growth for some MSAs. The San Francisco-Oakland-Berkeley CA MSA is forecast to have population growth of 0.47% a year from 2021 to 2060.

Chapter 2. Technical Description of the Woods & Poole Economics, Inc. 2023 Regional Projections and Database

Introduction

The Woods & Poole Economics, Inc. database contains more than 900 economic and demographic variables for every county in the United States for every year from 1970 to 2060. This comprehensive database includes detailed population data by age, sex, and race; employment and earnings by major industry; personal income by source of income; retail sales by kind of business; and data on the number of households, their size, and their income. All of these variables are projected for each year through 2060. In total, there are over 200 million statistics in the regional database. The regional model that produces the projection component of this database was developed by Woods & Poole. The regional projection methods are revised somewhat year to year to reflect new computational techniques and new sources of regional economic and demographic information. Each year, a new projection is produced based on an updated historical database and revised assumptions.

The fact that the proprietary Woods & Poole economic and demographic projections rely on a very detailed database makes them one of the most comprehensive county-level projections available. A description of some characteristics of the database and projection methods is contained in this chapter.

Overview of the Projection Methods

The strength of Woods & Poole's economic and demographic projections stems from the comprehensive historical county database and the integrated nature of the projection methods. The projection for each county in the United States is done simultaneously so that changes in one county will affect growth or decline in other counties. For example, growth in employment and population in Houston will affect growth in other metropolitan areas, such as Cleveland. This reflects the flow of economic activity around the country as new industries emerge or relocate in growing areas and as people migrate, in part because of job opportunities. The county projections are developed within the framework of the United States projection made by Woods & Poole. The U.S. projection is the control total for the 2023 regional projections and is described in the "Overview of the 2023 Projections" chapter included in Woods & Poole publications.

The regional projection method used by Woods & Poole - projecting the counties together to capture regional flows and constraining the results to a previously determined United States total - avoids a common pitfall in regional projections. Regional projections are sometimes made for a city or county without regard for potential growth in surrounding areas or other areas in the country. Such projections may be simple extrapolations of recent historical trends and, as a result, may be too optimistic or pessimistic. If these county projections were added together, the total might differ considerably from any conceivable national forecast scenario; this is the result of each regional projection being generated independently without interactive procedures and without being integrated into a consistent national projection.

Woods & Poole Economics, Inc. is a small, independent corporation that specializes in long-term county economic and demographic projections. Woods & Poole's database for every county in the U.S. contains projections through 2060 for more than 900 variables.

The methods used by Woods & Poole to generate the county projections proceed in four stages. First, forecasts to 2060 of total United States personal income, earnings by industry, employment by industry, population, inflation, and other variables are made. Second, the country is divided into 179 Economic Areas (EAs) as defined by the U.S. Department of Commerce, Bureau of Economic Analysis (BEA). The EAs are aggregates of contiguous counties that attempt to measure cohesive economic regions in the United States (a list of all EAs and their component counties can be found in Appendix 6 following this chapter); in the 2023 Woods & Poole model, EA definitions released by the BEA in May 2007 are used. For each EA, a projection is made for employment, using an "export-base" approach; in some cases the "export-base" approach is modified using historical change in employment by sector to forecast employment; employment projections are sometimes adjusted to reflect the results of individual EA models or exogenous information and assumptions about the EA economy. The employment projection for each EA is then used to estimate earnings in each EA. Employment, and historical change, are the principal explanatory variables used to estimate population and number of households in each EA.

The third stage is to project population by age, sex, and race for each EA on the basis of projected net migration rates. For stages two and three, the U.S. projection is the control total for the EA projections. The fourth stage replicates stages two and three except that it is performed at the county level, using the EAs as the control total for the county projections.

U.S. PROJECTIONS



ECONOMIC AREA BASIC SECTOR PROJECTIONS



ECONOMIC AREA NON-BASIC SECTOR PROJECTIONS



COUNTY BASIC SECTOR PROJECTIONS



COUNTY NON-BASIC SECTOR PROJECTIONS

The "Export-Base" Approach

The economic projection techniques used by Woods & Poole to generate the employment, earnings, and income estimates for each county in the United States generally follow a standard economic "export-base" approach. This relatively simple approach to regional employment projections is one that has been used by a number of researchers (see [5] and [9]). Although this approach has been criticized by several empirical studies (e.g., [8]), given the availability of regional data it remains one of the most feasible theoretical methodologies.

Certain industrial sectors at the regional level are considered "basic." This means that these sectors produce output that is not consumed locally but is "exported" out of the region for national or international consumption. This assumption allows these sectors to be linked closely to the national economy, and hence follow national trends in productivity and output growth. Normally, the "basic" sectors are mining, agriculture, manufacturing, and the Federal government. In contrast, "non-basic" sectors are those such as retail trade, utilities, real estate, and construction, the output of which is usually consumed locally. The growth of the "non-basic" sectors depends largely on the growth of the "basic" sectors that form the basis of the region's economy.

Intuitively, this approach has great appeal and there are numerous examples that seem to support the "export-base" theory. Automobile production in Detroit, for instance, is obviously much more sensitive to national and international price and demand for transportation equipment than to local demand. In Texas, oil and natural gas exploration and

production are tied closely to the worldwide demand and supply of petroleum resources and not tied primarily to energy consumption in Texas.

Although the theory is appealing, some shortcomings do exist in the "export-base" approach. For example, some "basic" commodities produced locally are consumed locally. Producers of durable equipment used in other manufacturing processes are often affected not by the national demand for their product but by the regional demand. Machine tool makers that supply the local automobile industry in Detroit will prosper to the extent Detroit's automobile producers prosper. In Houston, the strength of the local oil industry will affect the demand and production of equipment for oil and natural gas production and exploration. In both of these instances, some durable manufacturing industries exist to serve local, not national, markets.

However, despite the shortcomings, the availability of relatively clean data for sub-national geographic areas makes the "export-base" approach very useful. The analytical framework for projections using the "export-base" approach entails estimating either demand equations or calculating historical growth rate differentials for output by sector. The principal explanatory variable, or the comparative data series for growth rate differentials, is the national demand for the output of that sector. Employment-by-sector data are often used as a surrogate variable since county output by sector data are not available; employment-by-sector data are used by Woods & Poole. Earnings projections are then obtained by using earnings per employee data either estimated as part of the model or imposed exogenously on the system. The complementary relationship could also be estimated, i.e., using an earnings forecast to derive employment based on earnings per employee data; this procedure has been used previously in some Woods & Poole regional models.

Woods & Poole uses a modification of the "export-base" approach to account for regional variants to normal "basic"/"non-basic" industry definitions. Some "non-basic" sectors can be more appropriately modeled as "basic" sectors in certain regional economies. The finance and insurance or the wholesale trade sectors in New York City, for example, and the accommodation and food services sector in Las Vegas, are cases in which traditionally "non-basic" sectors are really "basic." New York is a worldwide financial and trade center and thus "exports" these services outside of the region; Las Vegas, as a vacation and entertainment center, similarly "exports" the output of its accommodation and food services sector to other parts of the country. Activity in these sectors, in these specific geographic areas, is therefore linked more closely to the performance of these same sectors in the surrounding regions and the nation as a whole than to the other "basic" industries in the region.

A list of Economic Areas that have traditionally "non-basic" sectors modeled as "basic" sectors is presented in Table 1. Areas with "non-basic" sectors modeled as "basic" are those areas with a proportion of "non-basic" sector employment relative to total employment greater than 1.5 standard deviations above the national mean for a specific sector. With the exception of two sectors that are always considered "non-basic," construction and state and local government, all "non-basic" sectors are evaluated for each EA using this method (see [5]).

Table 1. Economic Area "Non-Basic" Sectors Considered as "Basic" in the 2023 Woods & Poole Regional Model**UTILITIES**

Birmingham-Hoover-Cullman, AL
 Bismarck, ND
 Casper, WY
 Clarksburg, WV + Morgantown, WV
 Dothan-Enterprise-Ozark, AL
 Duluth, MN-WI
 Farmington, NM
 Gulfport-Biloxi-Pascagoula, MS
 Pueblo, CO
 Springfield, IL

WHOLESALE TRADE

Atlanta-Sandy Springs-Gainesville, GA-AL
 Charlotte-Gastonia-Salisbury, NC-SC
 Chicago-Naperville-Michigan City, IL-IN-WI
 Cincinnati-Middletown-Wilmington, OH-KY-IN
 Dallas-Fort Worth, TX
 Fargo-Wahpeton, ND-MN
 Houston-Baytown-Huntsville, TX
 Idaho Falls-Blackfoot, ID
 Memphis, TN-MS-AR
 Miami-Fort Lauderdale-Miami Beach, FL
 New York-Newark-Bridgeport, NY-NJ-CT-PA

RETAIL TRADE

Alpena, MI
 Bangor, ME
 Bend-Prineville, OR
 Cape Girardeau-Jackson, MO-IL
 Charleston, WV
 Duluth, MN-WI
 Eugene-Springfield, OR
 Kearney, NE
 Marinette, WI-MI
 McAllen-Edinburg-Pharr, TX
 Myrtle Beach-Conway-Georgetown, SC
 Sarasota-Bradenton-Venice, FL
 Tampa-St. Petersburg-Clearwater, FL
 Traverse City, MI
 Wausau-Merrill, WI

TRANSPORTATION and WAREHOUSING

Anchorage, AK
 Corpus Christi-Kingsville, TX
 Fayetteville-Springdale-Rogers, AR-MO
 Jacksonville, FL
 Joplin, MO
 Kearney, NE
 Louisville-Elizabethtown-Scottsburg, KY-IN
 Memphis, TN-MS-AR
 New Orleans-Metairie-Bogalusa, LA
 Pendleton-Hermiston, OR
 Redding, CA
 Scotts Bluff, NE
 State College, PA

INFORMATION

Atlanta-Sandy Springs-Gainesville, GA-AL
 Austin-Round Rock, TX
 Boston-Worcester-Manchester, MA-NH
 Cedar Rapids, IA
 Colorado Springs, CO
 Columbus-Auburn-Opelika, GA-AL
 Dallas-Fort Worth, TX
 Denver-Aurora-Boulder, CO
 Kansas City-Overland Park-Kansas City, MO-KS
 Los Angeles-Long Beach-Riverside, CA
 New York-Newark-Bridgeport, NY-NJ-CT-PA
 Omaha-Council Bluffs-Fremont, NE-IA
 Salt Lake City-Ogden-Clearfield, UT
 San Angelo, TX
 San Jose-San Francisco-Oakland, CA
 Seattle-Tacoma-Olympia, WA
 Tampa-St. Petersburg-Clearwater, FL
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

FINANCE and INSURANCE

Chicago-Naperville-Michigan City, IL-IN-WI
 Dallas-Fort Worth, TX
 Denver-Aurora-Boulder, CO
 Des Moines-Newton-Pella, IA
 Hartford-West Hartford-Willimantic, CT
 Jacksonville, FL

FINANCE and INSURANCE (continued)

Kansas City-Overland Park-Kansas City, MO-KS
 New York-Newark-Bridgeport, NY-NJ-CT-PA
 Omaha-Council Bluffs-Fremont, NE-IA
 Peoria-Canton, IL
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD
 Phoenix-Mesa-Scottsdale, AZ
 San Antonio, TX
 Sioux Falls, SD
 Tampa-St. Petersburg-Clearwater, FL

REAL ESTATE and RENTAL and LEASING

Austin-Round Rock, TX
 Bend-Prineville, OR
 Boise City-Nampa, ID
 Denver-Aurora-Boulder, CO
 Honolulu, HI
 Las Vegas-Paradise-Pahrump, NV
 Los Angeles-Long Beach-Riverside, CA
 Miami-Fort Lauderdale-Miami Beach, FL
 Missoula, MT
 New York-Newark-Bridgeport, NY-NJ-CT-PA
 Orlando-The Villages, FL
 Phoenix-Mesa-Scottsdale, AZ
 Reno-Sparks, NV
 San Diego-Carlsbad-San Marcos, CA
 San Jose-San Francisco-Oakland, CA
 Sarasota-Bradenton-Venice, FL
 Seattle-Tacoma-Olympia, WA
 Tucson, AZ

PROFESSIONAL and TECHNICAL SERVICES

Albuquerque, NM
 Austin-Round Rock, TX
 Boston-Worcester-Manchester, MA-NH
 Chicago-Naperville-Michigan City, IL-IN-WI
 Colorado Springs, CO
 Denver-Aurora-Boulder, CO
 Detroit-Warren-Flint, MI
 Houston-Baytown-Huntsville, TX
 Idaho Falls-Blackfoot, ID
 Los Angeles-Long Beach-Riverside, CA
 New York-Newark-Bridgeport, NY-NJ-CT-PA
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD
 San Diego-Carlsbad-San Marcos, CA
 San Jose-San Francisco-Oakland, CA
 Santa Fe-Espanola, NM
 Seattle-Tacoma-Olympia, WA
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

MANAGEMENT of COMPANIES and ENTERPRISES

Charlotte-Gastonia-Salisbury, NC-SC
 Cincinnati-Middletown-Wilmington, OH-KY-IN
 Fayetteville-Springdale-Rogers, AR-MO
 Minneapolis-St. Paul-St. Cloud, MN-WI
 Richmond, VA
 Salt Lake City-Ogden-Clearfield, UT
 San Jose-San Francisco-Oakland, CA
 St. Louis-St. Charles-Farmington, MO-IL

ADMINISTRATIVE and WASTE SERVICES

Augusta-Richmond County, GA-SC
 Jacksonville, FL
 Las Vegas-Paradise-Pahrump, NV
 Miami-Fort Lauderdale-Miami Beach, FL
 Orlando-The Villages, FL
 Phoenix-Mesa-Scottsdale, AZ
 Sarasota-Bradenton-Venice, FL
 Tampa-St. Petersburg-Clearwater, FL

EDUCATIONAL SERVICES

Albany-Schenectady-Amsterdam, NY
 Boston-Worcester-Manchester, MA-NH
 Burlington-South Burlington, VT
 Hartford-West Hartford-Willimantic, CT
 New Orleans-Metairie-Bogalusa, LA
 New York-Newark-Bridgeport, NY-NJ-CT-PA
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD
 Pittsburgh-New Castle, PA
 Rochester-Batavia-Seneca Falls, NY

EDUCATIONAL SERVICES (continued)

Scranton-Wilkes-Barre, PA
 South Bend-Mishawaka, IN-MI
 St. Louis-St. Charles-Farmington, MO-IL
 Syracuse-Auburn, NY
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

HEALTH CARE and SOCIAL ASSISTANCE

Albany-Schenectady-Amsterdam, NY
 Bangor, ME
 Cape Girardeau-Jackson, MO-IL
 Charleston, WV
 Duluth, MN-WI
 Erie, PA
 McAllen-Edinburg-Pharr, TX
 Monroe-Bastrop, LA
 Philadelphia-Camden-Vineland, PA-NJ-DE-MD
 Pittsburgh-New Castle, PA
 Scranton-Wilkes-Barre, PA
 Springfield, IL

ARTS, ENTERTAINMENT, and RECREATION

Flagstaff, AZ
 Gulfport-Biloxi-Pascagoula, MS
 Helena, MT
 Las Vegas-Paradise-Pahrump, NV
 Los Angeles-Long Beach-Riverside, CA
 Missoula, MT
 Orlando-The Villages, FL
 Reno-Sparks, NV
 Santa Fe-Espanola, NM
 Sarasota-Bradenton-Venice, FL
 Shreveport-Bossier City-Minden, LA

ACCOMMODATION and FOOD SERVICES

Alpena, MI
 Flagstaff, AZ
 Gulfport-Biloxi-Pascagoula, MS
 Honolulu, HI
 Las Vegas-Paradise-Pahrump, NV
 Reno-Sparks, NV

OTHER SERVICES, EXCEPT PUBLIC ADMIN.

Abilene, TX
 Alpena, MI
 Amarillo, TX
 Beaumont-Port Arthur, TX
 Los Angeles-Long Beach-Riverside, CA
 Lubbock-Levelland, TX
 McAllen-Edinburg-Pharr, TX
 Miami-Fort Lauderdale-Miami Beach, FL
 Mobile-Daphne-Fairhope, AL
 Monroe-Bastrop, LA
 Montgomery-Alexander City, AL
 Redding, CA
 San Angelo, TX
 Sarasota-Bradenton-Venice, FL
 Springfield, IL
 Wichita Falls, TX

FEDERAL CIVILIAN GOVERNMENT

Anchorage, AK
 Charleston-North Charleston, SC
 El Paso, TX
 Flagstaff, AZ
 Gulfport-Biloxi-Pascagoula, MS
 Honolulu, HI
 Huntsville-Decatur, AL
 Killeen-Temple-Fort Hood, TX
 Macon-Warner Robins-Fort Valley, GA
 Pensacola-Ferry Pass-Brent, FL
 San Antonio, TX
 Texarkana, TX-Texarkana, AR
 Virginia Beach-Norfolk-Newport News, VA-NC
 Washington-Baltimore-Northern Virginia, DC-MD-VA-WV

In addition to following an "export-base" approach, Woods & Poole uses exogenous information, historical EA employment change, and assumptions about EA economic growth, as well as some individual EA models to make projections. Although almost all EAs are not modeled individually, since most are assumed to fit a normative structure, certain EAs that have interesting features can be modeled separately. Areas that have had rapid growth (such as Houston) or severe economic recessions as in some heavy-industry EAs (such as Cleveland) lend themselves to individual models. These regional economies, at least in part, can be modeled separately. This is a simple "bottom-up" approach that can take into account the idiosyncrasies of individual areas (see [2], [3], [7]).

An example of a "bottom-up" approach is shown with the equations for Cleveland, Houston, Sioux City IA, and Seattle, presented in Table 2. The seven equations shown in Table 2 were not used in the 2023 Woods & Poole

projections. The Cleveland-Akron-Elyria OH-PA Economic Area is defined as Ashland, Ashtabula, Carroll, Columbiana, Crawford, Cuyahoga, Erie, Geauga, Harrison, Holmes, Huron, Lake, Lorain, Mahoning, Medina, Portage, Richland, Stark, Summit, Trumbull, Tuscarawas, and Wayne counties in Ohio; and Mercer county in Pennsylvania. The Houston-Baytown-Huntsville TX Economic Area is defined as Angelina, Austin, Brazoria, Brazos, Burleson, Calhoun, Chambers, Colorado, DeWitt, Fayette, Fort Bend, Galveston, Goliad, Grimes, Harris, Houston, Jackson, Lavaca, Leon, Liberty, Madison, Matagorda, Montgomery, Nacogdoches, Polk, Robertson, Sabine, San Augustine, San Jacinto, Shelby, Trinity, Victoria, Walker, Waller, Washington, and Wharton counties. The Sioux City-Vermillion IA-NE-SD Economic Area is defined as Monona, O'Brien, Osceola, Plymouth, Sioux, and Woodbury counties in Iowa; Antelope, Boyd, Cedar, Dakota, Dixon, Holt, Knox, Madison, Pierce, Stanton, Thurston, Wayne, and Wheeler counties in Nebraska; and Bon Homme, Clay, Union and Yankton counties in South Dakota. The Seattle-Tacoma-Olympia WA Economic Area is defined as Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Kittitas, Lewis, Mason, Pacific, Pierce, San Juan, Skagit, Snohomish, Thurston, and Whatcom counties in Washington.

The following discussion of these equations illustrates some of the logic and assumptions that go into the Woods & Poole model. The historical data used in the model equations are defined and explained in a later section of this chapter. Figure 1 illustrates the degree of fit for several of the equations.

In equation (1) Cleveland manufacturing employment is a function of total U.S. manufacturing employment, the wages of Cleveland manufacturing workers relative to manufacturing workers for the U.S. as a whole, and a lagged dependent variable. All the coefficients are significant at a 95% confidence level, and together clearly explain historical manufacturing in Cleveland. It is interesting to note that the coefficient for relative wages is significant and negative. The ratio of earnings per manufacturing worker in Cleveland to U.S. earnings per manufacturing worker (this is the definition of relative wages) historically has always been greater than one, with a mean of 1.05 for the period 1970 to 2021. Relatively high wages explain, in part, the decline in manufacturing employment in areas such as Cleveland. Faced with relatively high wages, manufacturers have an incentive to increase the productivity of existing plants and save labor, move plants to other areas where wages are lower, or close plants permanently because of competition from other facilities able to produce the same goods more efficiently.

Equation (2) explains Houston manufacturing employment as a function of total U.S. mining earnings, a dummy variable for the years 1982 to 1989 and 2000 to 2021, U.S. manufacturing earnings, and a lagged dependent variable. U.S. mining earnings measures the expansion of domestic mining activity as oil and natural gas prices increased during the 1970s. Historically the largest manufacturing sectors in the Houston Economic Area were the production of equipment used in the exploration and extraction of petroleum resources and the production of refined fuels and chemicals from oil; both of these manufacturing sectors were dependent on the output of the mining sector for the U.S. as a whole. As the price of oil increased during the 1970s, demand for new extraction and exploration increased. Similarly, as

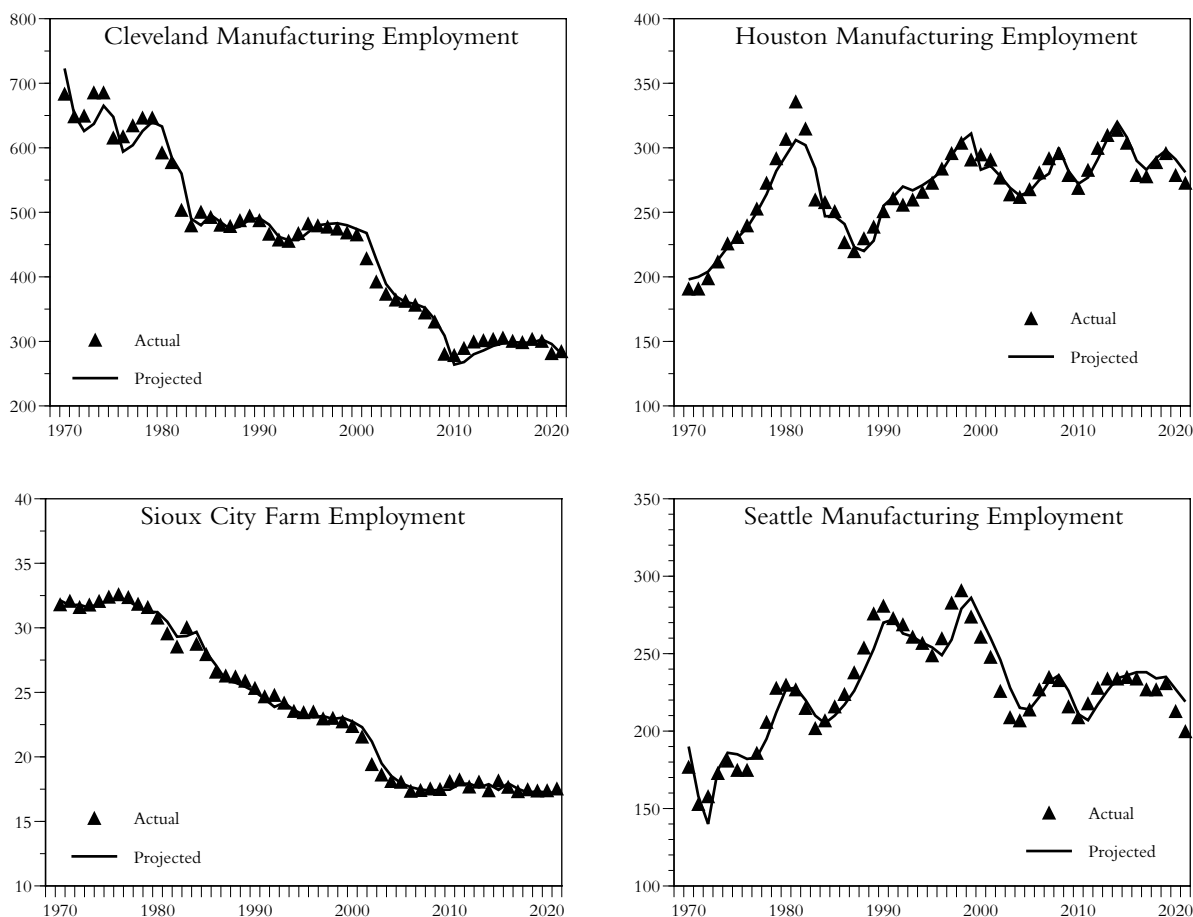
Table 2. Sample Equations for Economic Areas
[T-statistics in brackets]

(1) Cleveland manufacturing employment					$\bar{R}^2=0.976$
CA_t	=	$0.009932 \times UA_t$	-	$109741 \times CB_{t-2}$	+ $0.8773 \times CA_{t-1}$
		[3.02]		[2.61]	[21.28]
(2) Houston manufacturing employment					$\bar{R}^2=0.913$
HA_t	=	$-22831 \times DA8221_t$	+ $0.0627 \times UE_t$	+ $0.2736 \times UB_t$	+ $0.7361 \times HA_{t-1}$
		[6.65]	[4.89]	[6.00]	[14.01]
(3) Houston mining employment					$\bar{R}^2=0.932$
HB_t	=	$-0.1747 \times UB_t$	+ $0.8494 \times HB_{t-1}$		
		[3.71]	[19.96]		
(4) Sioux City IA farm employment					$\bar{R}^2=0.992$
XA_t	=	-3714	+ $0.003445 \times UC_t$	+ $0.6904 \times XA_{t-1}$	
		[4.11]	[4.40]	[10.08]	
(5) Sioux City IA non-basic employment					$\bar{R}^2=0.994$
XB_t	=	$0.1032 \times XC_t$	+ $0.9744 \times XB_{t-1}$		
		[3.47]	[95.55]		
(6) Seattle manufacturing employment					$\bar{R}^2=0.886$
SA_t	=	562885	- $2438 \times UD_t$	- $29548 \times DA7072_t$	+ $0.8249 \times SA_{t-1}$
		[3.67]	[2.37]	[4.13]	[15.59]
(7) Seattle non-basic employment					$\bar{R}^2=0.996$
SB	=	-700233	+ $0.7204 \times SC$	- $103668 \times DA7072$	- $25810 \times UD$
		[17.40]	[105.25]	[3.59]	[6.50]
Variables:					
DA	=	dummy variable			SA = Seattle manufacturing employment
HA	=	Houston manufacturing employment			SB = Seattle non-basic employment
HB	=	Houston mining employment			SC = Seattle population
XA	=	Sioux City farm employment			UA = U.S. manufacturing employment
XB	=	Sioux City non-basic employment			UB = U.S. mining earnings
XC	=	Sioux City basic employment			UC = U.S. farm employment
CA	=	Cleveland manufacturing employment			UD = U.S. unemployment rate
CB	=	Cleveland relative manufacturing wages			UE = U.S. manufacturing earnings

prices fell in the 1980s, demand for new exploration waned. Both of these phenomena have affected Houston's manufacturing employment base.

Equation (3) measures Houston mining employment as a function of U.S. mining earnings and the dependent variable lagged one year. Mining employment in Houston, another "basic" sector, depends on total demand for domestic mining output. As the price of oil rises, marginal U.S. reserves—which are relatively more expensive to produce or refine—become competitive, and Houston (and U.S.) production increases. In addition, increased mining revenues allow more capital to be used in the production of oil when prices are high. When prices are low, Houston (and U.S.) production declines, and imports generally rise.

In equation (4) Sioux City IA farm employment is a function of U.S. farm employment, the dependent variable lagged one year, and an intercept term. Farming, the largest "basic" sector in Sioux City, has experienced significant employment declines in recent years. Sioux City farm employment is related to U.S. farm employment in this equation because the reasons for job losses in Sioux City are related to nationwide changes in agriculture. In every decade since 1900, farm employment in the U.S. has declined while farm productivity has increased. The experience of Sioux City is like that of most other farming areas: employment has declined as output has remained steady or increased. The national projections of agricultural productivity growth are important to expected farm employment in Sioux City.

Figure 1. Employment Projections for Selected Economic Areas, 1970-2021

Note: Employment in thousands of jobs; historical data, 1970-2021, from U.S. Department of Commerce; projected data, 1970-2021, from Woods & Poole Economics, Inc.

Equation (5) explains Sioux City's "non-basic" employment as a function of Sioux City "basic" employment and the dependent variable lagged one year. This equation illustrates the relationship between "basic" employment losses and subsequent "non-basic" employment losses. As "basic" employment declined in Sioux City, so did "non-basic" employment.

In equation (6) Seattle manufacturing employment is a function of an intercept term, the U.S. unemployment rate, a dummy variable for 1970 to 1972, and a lagged dependent variable. The largest manufacturing sectors in Seattle—aircraft, lumber, and wood products – are sensitive to U.S. business cycles. U.S. business cycles are measured by the civilian unemployment rate, which has a negative coefficient in equation (6). The negative coefficient of the dummy variable for 1970 to 1972 adjusts the specification of the equation for the severe regional recession during that time.

Equation (7) explains Seattle "non-basic" employment as a function of an intercept term, Seattle population, a dummy variable for the 1970-72 regional recession, and the U.S. unemployment rate. The unemployment rate measures the sensitivity of Seattle employment to U.S. business cycles. "Non-basic" employment is also a function of the population of the region: as the population of Seattle has grown, the demand for "non-basic" sector employment has also increased. It is interesting that population is contemporaneous with the dependent variable, "non-basic" employment, in equation (7). In rapidly growing areas, such as Seattle, population increases have an immediate effect on employment growth in "non-basic" industries. In some very rapidly growing areas of Texas in the late 1970s, population growth actually preceded "non-basic" employment growth. This is analogous to the development of "boom towns" of the Old West: the economy catches up to the demand created by the new population growth, and

new businesses locate in fast-growing areas. However, in those areas losing population, "non-basic" employment does not decline in step with population losses. Many "non-basic" businesses in a declining area will hang on as long as possible in anticipation of an upturn in the region's economy. This reflects the local nature of most "non-basic" businesses, and the desire of firms to protect their capital investment in a specific site.

The Demographic Moodel

The demographic portion of the regional model follows a traditional cohort-component analysis based on calculated fertility and mortality in each county or EA. The "demand" for total population is estimated from the economic model: if the demand for labor in a particular county or EA is forecast to rise, then either the labor force participation rate is assumed to rise, or population in-migration is assumed to be positive. The inverse is assumed for counties and EAs with projected declines in employment. Therefore, future EA and county migration patterns for population by age, sex, and race are based on employment opportunities and historical population growth in the geography. Working-age individuals and their families are assumed to migrate, at least in part, in response to employment opportunities (see [1], [4], and [6].) For population aged 65 and over and for college or military-aged population, migration patterns over the forecast period are generally based on historical net migration and not economic conditions. The integration of economic and demographic regional analysis is a significant strength of the Woods & Poole approach.

The age, sex, and race distribution of the population is projected by aging the population by single year of age by sex and by race for each year through 2060, based on county or EA specific mortality, fertility, and migration rates estimated from historical data. In the Woods & Poole model, projected net mortality and migration are estimated based on the historical net change in population by age, race, and sex for a particular county or EA. Similarly, projected net births and migration of age-zero population by race are estimated based on the historical change in age-zero population by race per female population age 15 to 44 by race for a particular county or EA.

The United States population by age, sex, and race projections, 2021 to 2060, are based on Bureau of the Census population estimates for 1990 through 2020 (Vintage 2020, which does include the 2020 Census). Woods & Poole forecasts the U.S. estimates with a cohort-component model based on the year-to-year change in U.S. population by single year of age, race, and sex. Forecast fertility, mortality, and international migration are estimated based on historical U.S. population data by single year of age, sex, and race. Woods & Poole produces only a "middle" U.S. population forecast; this forecast is similar to the Census "middle" forecast scenario for U.S. population. The U.S. population by age, sex, and race forecast is the control total for the EA projections. Each EA projection serves as the control total for the county projections.

The 2023 Woods & Poole U.S. population projections, 2021 to 2060, are very similar to the 2022 Woods & Poole population projections because the same historical fertility and net migration 2010 through 2020—based on U.S. Census postcensal estimates, Vintage 2020—were used for the 2023

In the Woods & Poole model population migration is a function of employment opportunities and historical population change.

The 2023 Woods & Poole database includes Census Bureau vintage 2022 total population data for 2020 through 2022 based on data from the 2020 Census.

database because no new intercensal data were available from the Census. The 2023 Woods & Poole database includes Census Bureau Vintage 2022 total population data (not broken down by age, gender, or race) for 2020 through 2022 which are based on some information from the 2020 Census.

The Accuracy of the Projections

Unlike other sciences, economics and demographics cannot rely on experimentation to test theories and verify hypotheses. Rather, historical data are analyzed, and theories are developed that explain the historical data. The resulting models and assumptions are then used to make a projection. Woods & Poole projections, like all economic and demographic projections, utilize this approach: analyzing historical data to make estimates of future data. There are, of course, inherent limitations to projections, and the Woods & Poole projections should never be interpreted as a prediction of the future. Future data may differ significantly from Woods & Poole projections, and Woods & Poole does not guarantee the accuracy of the projections. In all Woods & Poole publications, the word "forecast" is used as a synonym for "projection" and refers to Woods & Poole estimated data for any year from 2022 to 2060.

Comparing previous Woods & Poole projections to historical data does not give any indication of the accuracy of current or future projections.

One key limitation to all projections, and Woods & Poole projections in particular, is that the future is never known with any certainty. The model and assumptions on which the projections are based may not accurately reflect future events. In addition, there is always the possibility of an unanticipated shock to the economy, or of some other event that was not foreseen from historical data. For instance, a local government may enact a new industrial policy that has an unexpected, beneficial effect on employment growth. Or an abrupt economic change, although anticipated, may occur with much greater intensity or in a shorter time period than expected. For example, the projection may assume an increase in the price of a commodity (such as oil) over a five-year period, but an embargo may raise the price to that level in only one year. In addition, the projections may not be accurate because historical data are revised; or because the projection models and assumptions do not accurately reflect demographic or economic phenomena; or because the projections contain errors; or because the smooth growth path of the long-term projections inaccurately reflects important variance in economic or demographic growth for particular regions; or because assumptions about national or regional growth, upon which the projections are based, turn out to be incorrect. In addition, there are many other types of economic and demographic events that could create outcomes far different from Woods & Poole's projections.

Another limitation results from doing forecasts for small geographic areas for small data series. Statistically, models are more reliable the larger the area and/or the series being studied. Small area forecasts, such as county population for White men age 84, are subject to greater error because of the small sample size. This error can be reduced, although never eliminated, by constraining the small area forecasts to the forecast totals for a larger area or series; this is the method used by Woods & Poole.

One way to evaluate the effectiveness of a projection method is to compare previous projections to current data. Although such a comparison

Table 3. Percent Errors of Previous Woods & Poole Projections

		Employment			Personal Income			Population		
		AAPE	APE	SD	AAPE	APE	SD	AAPE	APE	SD
United States										
1-year projection	(n=35)	1.2%	-0.1%	2.1%	3.9%	-3.9%	2.3%	0.5%	-0.3%	0.8%
2-year projection	(n=34)	1.8	-0.1	2.6	4.6	-4.4	2.6	0.6	-0.2	1.0
3-year projection	(n=33)	2.5	0.0	3.2	4.9	-4.5	3.0	0.9	-0.2	1.1
4-year projection	(n=32)	3.2	0.0	4.0	5.1	-4.4	3.6	1.0	-0.1	1.3
5-year projection	(n=31)	3.5	-0.2	4.4	5.0	-4.3	3.9	1.3	-0.1	1.5
6-year projection	(n=30)	3.9	-0.4	4.7	5.1	-3.8	4.6	1.4	-0.2	1.7
7-year projection	(n=29)	4.2	-0.6	5.1	5.0	-2.9	5.1	1.6	-0.2	1.8
8-year projection	(n=28)	4.3	-0.7	5.2	4.8	-1.8	5.3	1.8	-0.3	2.0
9-year projection	(n=27)	4.6	-1.0	5.4	4.6	-0.7	5.6	1.9	-0.4	2.2
10-year projection	(n=27)	4.8	-0.9	5.6	4.8	0.4	6.0	2.2	-0.3	2.4
States										
1-year projection	(n=1785)	1.8%	0.0%	2.6%	4.5%	-4.1%	3.6%	0.9%	-0.3%	1.3%
2-year projection	(n=1734)	2.5	0.1	3.4	5.2	-4.7	4.2	1.2	-0.2	1.8
3-year projection	(n=1683)	3.4	0.2	4.4	5.6	-4.7	4.9	1.6	-0.2	2.2
4-year projection	(n=1632)	4.2	0.2	5.4	6.0	-4.4	5.9	1.9	-0.1	2.8
5-year projection	(n=1581)	4.8	0.2	6.2	6.4	-4.2	6.8	2.3	-0.1	3.3
6-year projection	(n=1530)	5.4	0.0	6.8	6.9	-3.7	7.9	2.6	-0.1	3.8
7-year projection	(n=1479)	5.9	-0.3	7.4	7.3	-2.9	8.6	3.0	-0.1	4.3
8-year projection	(n=1428)	6.3	-0.4	7.8	7.4	-1.8	9.2	3.3	-0.1	4.7
9-year projection	(n=1377)	6.8	-0.6	8.3	7.8	-0.7	10.1	3.6	-0.2	5.2
10-year projection	(n=1377)	7.2	-0.5	8.8	8.2	0.4	10.8	3.9	-0.2	5.5
Metropolitan Areas										
1-year projection	(n=13440)	2.4%	0.0%	3.6%	5.2%	-4.2%	5.3%	1.3%	-0.4%	2.6%
2-year projection	(n=13056)	3.3	0.1	4.6	6.0	-4.8	6.1	1.7	-0.4	3.1
3-year projection	(n=12672)	4.2	0.1	5.7	6.5	-4.7	6.9	2.2	-0.3	3.6
4-year projection	(n=12288)	5.1	0.1	6.8	6.9	-4.3	7.9	2.7	-0.3	4.2
5-year projection	(n=11904)	5.9	-0.1	7.8	7.5	-4.0	8.9	3.2	-0.3	4.9
6-year projection	(n=11520)	6.6	-0.3	8.6	8.0	-3.5	9.9	3.7	-0.4	5.5
7-year projection	(n=11136)	7.3	-0.4	9.5	8.5	-2.5	10.9	4.2	-0.5	6.2
8-year projection	(n=10752)	7.9	-0.6	10.1	8.9	-1.3	11.7	4.7	-0.6	6.9
9-year projection	(n=10368)	8.5	-0.5	10.9	9.4	-0.1	12.6	5.1	-0.7	7.4
10-year projection	(n=10368)	9.1	-0.3	11.6	10.0	1.1	13.4	5.5	-0.7	8.0
Counties										
1-year projection	(n=108955)	4.9%	1.3%	8.7%	7.1%	-3.4%	9.9%	2.1%	0.3%	7.0%
2-year projection	(n=105842)	6.1	1.8	9.7	8.0	-4.0	10.5	2.8	0.5	7.7
3-year projection	(n=102729)	7.3	2.2	11.0	8.7	-3.7	11.5	3.4	0.8	8.5
4-year projection	(n=99616)	8.4	2.5	12.2	9.3	-3.0	12.8	4.1	1.0	9.3
5-year projection	(n=96503)	9.4	2.7	13.4	10.1	-2.4	14.1	4.8	1.3	10.0
6-year projection	(n=93390)	10.4	2.9	14.5	10.8	-1.5	15.3	5.5	1.5	11.0
7-year projection	(n=90277)	11.3	3.1	15.7	11.5	-0.3	16.4	6.2	1.6	12.0
8-year projection	(n=87164)	12.0	3.2	16.4	12.4	1.1	17.8	6.9	1.8	13.0
9-year projection	(n=84051)	12.8	3.4	17.3	13.3	2.5	19.0	7.5	1.9	13.8
10-year projection	(n=84051)	13.6	3.8	18.2	14.2	3.8	20.1	8.1	2.1	14.5

Note: This table shows the Average Absolute Percent Error (AAPE), the Average Percent Error (APE), and the Standard Deviation of the APE (SD) for Woods & Poole's one-year to ten-year projections of employment, personal income, and population for the U.S., states, Metropolitan Areas (MSAs), and counties. This table represents all Woods & Poole projections done since 1984. AAPEs are the average absolute value of the percent difference of projected data to actual historical data as defined in the 2023 Woods & Poole model; APEs are the average value of the percent difference of projected data to actual historical data; and the SDs are for the APEs. The data in this table cover all Woods & Poole projections. The AAPEs and APEs shown for each projection period are the average of all Woods & Poole projections for that projection period: there were 34 one-year projections (therefore, the one-year projection AAPE and APE for county employment were calculated based on $n=35 \times 3113=108,955$ observations); 34 two-year projections; 33 three-year projections; 32 four-year projections; 31 five-year projections; 30 six-year projections; 29 seven-year projections; 28 eight-year projections; 27 nine-year projections; and 27 ten-year projections. AAPEs and APEs are based on geographic area definitions from the 2023 Woods & Poole model. AAPEs and APEs are calculated based on historical data as defined in the 2023 Woods & Poole model. AAPEs and APEs for employment are based on total employment by place of work (numbers of jobs). AAPEs and APEs for total personal income are based on current dollar personal income, unadjusted for inflation. AAPEs and APEs for population are based on residential population. The percent errors in this table are not an indicator of the accuracy of current or future Woods & Poole projections.

does not indicate the potential accuracy of current or future projections, it can be useful to measure the magnitude of error of previous projections. Table 3 illustrates how well Woods & Poole projected employment, population, and personal income over a one-year to ten-year forecast horizon for various geographies.

One statistic used to evaluate the projections is the Average Absolute Percent Error (AAPE), which is the average of the absolute values of the percent difference from the projected data to the actual data. The lower the AAPE, the more accurate the projection (e.g., Woods & Poole's 3-year population projections have been accurate within $\pm 1.6\%$ for states and $\pm 3.4\%$ for counties.) All Woods & Poole projections are evaluated for each projection horizon; thus, the AAPE for one-year projections is calculated based on all Woods & Poole one-year projections (there have been 35 one-year projections and 27 ten-year projections). Changes to historical data are not adjusted when calculating the

AAPEs. Thus, if a projection was made using historical data that were subsequently revised, the AAPE is calculated based on the revised data, probably inflating the AAPE, particularly for short-term projections. For example, projections of 1993 employment done in 1984 were made using a different definition of employment; in the 1984 forecast, U.S. total employment in 1980 was estimated to be 106.4 million jobs. Since then, however, the definition of employment has been revised several times by the Department of Commerce and now U.S. total employment in 1980 is estimated to have been 114.0 million jobs. Consequently, the AAPEs are calculated based on revised data so they incorporate not only forecast error but definitional changes as well, probably inflating the AAPEs.

The longer the forecast horizon, the larger the AAPE. Thus for all Metropolitan Statistical Areas (MSAs), one-year population projections have been accurate within $\pm 1.3\%$ compared to $\pm 5.5\%$ for the 10-year projection. In addition, population projections, the most stable series and the data least subject to historical revision, have the lowest AAPEs.

Personal income has the highest AAPE for all geographies because, in addition to projecting the level of personal income, there is an implicit price inflation forecast built into the income projections. In the early 1980s after a period of rapid inflation, the Woods & Poole personal income projections had relatively high AAPEs (the ten-year personal income forecast had an AAPE of $\pm 14.2\%$ for counties). As inflation mitigated in the 1980s, the AAPEs for personal income dropped sharply; the five-year AAPE dropped to $\pm 10.1\%$ for counties.

Generally, the smaller the geography, the larger the AAPEs for all variables. For all counties, the AAPE for eight-year population projections was $\pm 6.9\%$. However, for counties with population under 50,000 in 2010, the eight-year projection AAPE was $\pm 7.4\%$. Similarly, for larger geographies, the AAPEs are usually lower. The AAPE for counties with 2010 population between 50,000 and 100,000 was $\pm 5.9\%$; for counties with population over 100,000 the AAPE was $\pm 5.7\%$. AAPEs for smaller variables tend to be much higher than AAPEs for larger variables. Thus, the AAPE for retail trade employment would probably be much higher than the AAPE for total employment, conditional on geographic area size and forecast horizon.

The accuracy of Woods & Poole's projections has been comparable to the accuracy of other regional forecasting programs. Figure 2 compares Woods & Poole's projections to Department of Commerce Bureau of Economic Analysis (BEA) and Census Bureau projections over comparable forecast horizons. The Woods & Poole eight-year forecast AAPEs for states for the year 1990 for employment and personal income were slightly below the BEA AAPEs, and slightly above the BEA AAPEs for population. Similarly, the Woods & Poole one-year to five-year population projections AAPE for states were slightly below the Census AAPEs.

Other statistics are sometimes used to evaluate forecasts. The AAPE is most commonly used as a measure of accuracy for projections when the units being compared are of different sizes (e.g., county population, the base of which can range from 100 for Loving, TX to eight million for Los Angeles, CA). It has the advantage of being able to compare units of different sizes equally. In some models, the root mean squared error (RMSE)

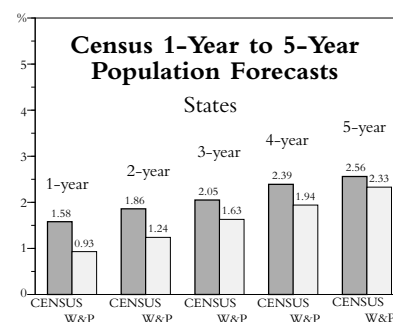
Figure 2. Woods & Poole AAPEs Compared to BEA and Census

BEA 8-Year Forecast for 1990



8-Year State Forecast for 1990

Employment AAPE	
BEA	10.76%
Woods & Poole	9.45%
Population AAPE	
BEA	4.07%
Woods & Poole	5.06%
Personal Income AAPE	
BEA	10.72%
Woods & Poole	10.05%



State Population AAPEs

1-Year forecast	
Census	1.58%
Woods & Poole	0.93%
2-Year forecast	
Census	1.86%
Woods & Poole	1.24%
3-Year forecast	
Census	2.05%
Woods & Poole	1.63%
4-Year forecast	
Census	2.39%
Woods & Poole	1.94%
5-Year forecast	
Census	2.56%
Woods & Poole	2.33%

Note: BEA 8-year forecast AAPEs for 1990 were calculated from data in 1985 *OBERS BEA Regional Projections*, Vol. 1; Woods & Poole 8-year forecast AAPEs for 1990 were calculated from the 1986 Regional Model; Census forecast AAPEs were calculated from all 1-year through 5-year projections contained in *Projections of the Population of States by Age, Sex, and Race: 1988 to 2010* (CPR, P-25, No. 1017) and *Projections of the Population of States by Age, Sex, and Race: 1989 to 2010* (CPR, P-25, No. 1053).

is used to measure accuracy. The RMSE has the disadvantage of giving modest errors for large units a greater weight than modest errors for small units (i.e., an error of 10,000 on a base of two million is given greater weight than an error of 1,000 on a base of 20,000, just the opposite of the AAPE).

Another useful statistic in evaluating forecasts is the simple average of all the percent errors: the Average Percent Error (APE). This measures the bias of the forecast. In Woods & Poole projections, employment for counties has usually had an upward bias (the APE has been positive). The APE for all ten-year Woods & Poole county employment projections is +3.8%, with a standard deviation of 18.2% (see Table 3). Similarly, the county population projections have always had an upward bias (the APE has been positive). The APE for all ten-year Woods & Poole county population projections is +2.1%, with a standard deviation of 14.5%.

Historical Data

Much of the historical economic data in the Woods & Poole regional databases are obtained from the Bureau of Economic Analysis (BEA) of the Department of Commerce. The historical data from the BEA include county-level data for each year from 1969 through 2021 for employment and earnings by one-digit Standard Industrial Classification (SIC) code (1969 to 2000), by one-digit North American Industry Classification System (NAICS) code (2001 to 2021), and personal income by source of income. Other sources of data include the 1970, 1980, 1990, 2000, and 2010 Censuses and postcensal estimates for population and household data, and the quinquennial Census of Retail Trade for retail sales data. Woods & Poole generally accepts the government data as given unless indicated otherwise in this chapter. The discussion of the historical data used by Woods & Poole which follows is not intended to be a complete explanation of the historical data; the user should consult the government sources of the historical data for a complete explanation. Some of the sources of government data used by Woods & Poole have technical explanations of how the historical data are collected, how the data can be used, and limitations to the data; the documentation may contain important information on the applicability of the data for particular applications, and should be reviewed by users of the historical data; the documentation can be obtained from the U.S. Dept. of Commerce, the Government Printing Office or many public libraries. All data for the years 2022–2060 are projected by Woods & Poole.

Historical data are subject to revision from time to time. Historical employment and income data from the Bureau of Economic Analysis (BEA) are revised on a regular basis. When using the historical data, it is important to use the current revision and not combine these data with previous versions since there may be definitional changes in the data.

Historical Basis for the 2023 Projections

The Woods & Poole 2023 projections include historical data for employment, earnings and income through the year 2021, however the forecasts 2022 through 2060 are based on historical data through 2019 only, as they were in the 2021 and 2022 Woods & Poole projections, to avoid the nadir of the impact of the COVID-19 pandemic on U.S. employment,

Historical data used by Woods & Poole are subject to significant revisions.

Historical data in the Woods & Poole database are revised each year.

earnings, and income. Data for 2021 and 2022 are included in the Woods & Poole database but they were not used in forecasting. As a result, the employment, earnings, and income forecasts in the 2023 Woods & Poole database are similar to those in the 2022 Woods & Poole database. The 2024 Woods & Poole database will be based on data through 2022, incorporating the complete economic recovery from the 2020 pandemic.

The historical basis for the population forecasts by age, sex, and race is post-censal data 2010 through 2020 (Vintage 2020), the same historical basis as the 2022 Woods & Poole projections, because no new intercensal or post-censal population data by age, sex, and race through 2021 were available from the Census. The Vintage 2020 post-censal data, 2010 through 2020, do not include the 2020 Census. Since the same historical population by age, sex, and race data were used in the 2023 Woods & Poole as they were in the 2022 Woods & Poole database, the population forecasts are similar. Census total population data (not broken down by age, gender, or race) for 2020 through 2022 (Vintage 2022) are included in the Woods & Poole database, although they were not used in forecasting. When intercensal population data by age, sex, and race, 2010 through 2020 and incorporating the final 2020 Census results, are released by the Census Bureau the historical basis for the Woods & Poole population forecasts will be updated.

Gross Domestic Product

Gross Domestic Product (GDP) by region data are historical for the United States total, regions, and states for the years 1969 to 2021, and for counties for the years 2001 to 2021, from the Bureau of Economic Analysis. All county, and metropolitan area, historical GDP data, 1969-2000, are estimated by Woods & Poole by allocating state GDP in a particular year to counties within the state based on the proportion of total state earnings of employees originating in a particular county. County GDP estimates are constrained to state totals for the years 1969-2000. All GDP data are establishment based. GDP is also called Gross Regional Product (GRP) in the Woods & Poole database.

County Gross Domestic Product data for the years 2001 to 2021 from the BEA are included in the 2023 Woods & Poole database.

Employment

The employment data in the Woods & Poole database are a complete measure of the number of full- and part-time jobs by place of work. Historical data, 1969-2021, are from the U.S. Department of Commerce, Bureau of Economic Analysis, released in November 2022. The employment data include wage and salary workers, proprietors, private household employees, and miscellaneous workers. Wage and salary employment data are based on an establishment survey in which employers are asked the number of full- and part-time workers at a given establishment. Because part-time workers are included, a person holding two part-time jobs would be counted twice. Also, since the wage and salary employment data are based on an establishment survey, jobs are counted by place of work and not place of residence of the worker; thus, a job in the New York Metropolitan Area is counted in the New York Metropolitan Area regardless of where the worker lives.

Employment data are historical for the years 1969-2021 and projected for the years 2022-2060. Total employment and private non-farm employment data by NAICS industries are estimated for the years 1969-2000.

Data on proprietors include farm and non-farm proprietors by sector. Proprietors include not only those people who devote the majority of their

time to their proprietorship, but people who devote any time at all to a proprietorship. Thus, a person who has a full-time wage and salary job and on nights and weekends runs a small business legally defined as a proprietorship would be counted twice. The employment data therefore include full- and part-time proprietors.

Private household employment data include persons employed by a household on the premises, such as full-time baby-sitters, housekeepers, gardeners, and butlers. Miscellaneous employment data include judges and all elected officials, persons working only on commission in sectors such as real estate and insurance, students employed by the colleges or universities in which they are enrolled, and unincorporated subcontractors in sectors such as construction.

Employment data in the Woods & Poole database are usually much higher than BLS employment data because Woods & Poole includes proprietors and military employment.

The employment data used by Woods & Poole comprise the most complete definition of the number of jobs by county. Woods & Poole data may be higher than that from other sources because they measure more kinds of employment. There are three other commonly used government sources for employment data: the Bureau of Labor Statistics (BLS), the Bureau of the Census, and the National Income and Product Accounts (NIPA). These sources of employment data differ from the data used by Woods & Poole. **The BLS establishment data** are generally much lower than the Woods & Poole data because agricultural workers, the military, proprietors, households, and miscellaneous employment are not included; the exclusion of proprietors from the BLS data is the most significant difference. **Data from the Census** (and some survey data from the BLS) are based on employment by place of residence and differ fundamentally in concept from the Woods & Poole employment data by place of work; Census employment data are generally lower than Woods & Poole data, but not always. Since Census data are based on a household survey, persons holding two jobs would be counted only once, and, therefore, the data would be lower than that from Woods & Poole. However, Census survey data for counties that have a large number of commuters and relatively few jobs within the county could yield employment data higher than Woods & Poole. Employment data in the **National Income and Product Accounts** are close to Woods & Poole data, except that part-time proprietors and certain miscellaneous employees are excluded; therefore, these data are usually lower.

Employment by Sector

The employment data are by two-digit North American Industry Classification System (NAICS) industry. The two-digit industries are defined in the 2002 North American Industry Classification System Manual. The employment data in the 2023 Woods & Poole database are no longer based on the Standard Industrial Classification (SIC) system definitions. For the years 1969–2000 BEA provided employment industry data by SIC rather than by NAICS; Woods & Poole has estimated the NAICS industry data for 1969–2000 from the BEA SIC 1969–2000 employment industry data and the NAICS employment industry data for the years 2001–2021.

As a rule, employment is classified in a given industry depending on the primary activity of the establishment. For example, employees of a large oil company are classified in many different sectors depending on the specific establishment in which they worked, even though the company as a whole

would be considered a mining company: employees at a refinery are in manufacturing, employees at the company headquarters are in management, pipeline operators are in transportation, and oil field workers are in mining. If a given establishment is engaged in activities in different sectors, all employees are classified according to the primary activity of the establishment regardless of their actual occupations. Thus, a secretary for a trucking company is a transportation worker and an accountant at a small plumbing company is a construction worker. The main exception to this rule is the classification of government workers in the Woods & Poole database: all government employees are classified in Federal civilian, Federal military, or state and local government employment, regardless of the usual classification of the establishment in which they work. Definitions for each sector, based on NAICS industries, in the Woods & Poole database are as follows:

Farming includes establishments such as farms, orchards, greenhouses, and nurseries primarily engaged in the production of crops, plants, vines, trees (excluding forestry operations), and specialties such as Christmas trees, sod, bulbs, and flower seed. It also includes establishments such as ranches, dairies, feedlots, egg production facilities, and poultry hatcheries primarily engaged in the keeping, grazing, or feeding of cattle, hogs, sheep, goats, poultry of all kinds, and special animals such as horses, bees, pets, fish farming, and animals raised for fur.

Forestry, fishing, related activities, and other includes establishments primarily engaged in harvesting timber, and harvesting fish and other animals from their natural habitats. The sector also includes agricultural support establishments that perform one or more activities associated with farm operation, such as soil preparation, planting, harvesting, and management, on a contract or fee basis. Excluded are establishments primarily engaged in agricultural research and establishments primarily engaged in administering programs for regulating and conserving land, mineral, wildlife, and forest use. Other consists of jobs held by U.S. residents who are employed by international organizations and by foreign embassies and consulates in the United States.

Mining includes establishments that extract naturally occurring mineral solids (e.g., coal and ores), liquid minerals (e.g., crude petroleum), and gases (e.g. natural gas.) Mining includes quarrying, well operations, beneficiating (e.g., crushing, screening, washing, and flotation), and other preparation customarily performed at the mine site, or as a part of mining activity..

Utilities includes establishments engaged in the provision of electric power, natural gas, steam supply, water supply, and sewage removal. Utilities include electric power generation, electric power transmission, electric power distribution, natural gas distribution, steam supply provision, steam supply distribution, water treatment, water distribution, sewage collection, sewage treatment, and disposal of waste through sewer systems and sewage treatment facilities. Excluded from this sector are establishments primarily engaged in waste management services that collect, treat, and dispose of waste materials but do not use sewer systems or sewage treatment facilities. Also excluded from this sector are federal or state or local government-operated establishments.

Construction includes establishments primarily engaged in building new structures and roads, alterations, additions, reconstruction, installations, and

Government employees are classified in Federal civilian, Federal military, or state and local government employment, regardless of the NAICS classification of the establishment in which they work.

"Other" includes jobs of U.S. residents working for international organizations.

Utilities employment.

repairs. It also includes general contractors engaged in building residential and nonresidential structures; contractors engaged in heavy construction, such as bridges, roads, tunnels, and pipelines; and special trade contracting, such as plumbing, electrical work, masonry, and carpentry. Construction includes establishments primarily engaged in the preparation of sites for new construction, including demolition, and establishments primarily engaged in subdividing land for sale as building sites. Construction work done may include new work, additions, alterations, or maintenance and repairs.

Manufacturing includes establishments engaged in the mechanical, physical, or chemical transformation of materials, substances, or components into new products. The assembling of component parts of manufactured products is considered manufacturing, except in cases where the component parts are associated with structures. Manufacturing establishments can be plants, factories, or mills as well as bakeries, candy stores, and custom tailors. Manufacturing establishments may either process materials or may contract with other establishments to process their materials for them. Broadly defined, manufacturing industries include the following: food processing, such as canning, baking, meat processing, and beverages; tobacco products; textile mill products, such as fabric, carpets and rugs; apparel; wood products, including logging, sawmills, prefabricated homes, and mobile homes; furniture; paper; printing; chemicals, such as plastics, paints, and drugs; petroleum refining; rubber and plastics; leather products; stone, clay, and glass; primary metals, such as steel, copper, aluminum, and including finished products such as wire, beams, and pipe; fabricated metals, such as cans, sheet metal, cutlery, and ordnance; industrial machinery, including computers, office equipment, and engines; electronics and electrical equipment; transportation equipment, such as cars, trucks, ships, and airplanes; instruments; and miscellaneous industries, such as jewelry, musical instruments, and toys. Excluded from manufacturing is the publishing of printed materials.

Manufacturing employment.

Wholesale trade includes establishments engaged in wholesaling merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. The merchandise described in this sector includes the outputs of agriculture, mining, manufacturing, and certain information industries, such as publishing. Wholesale establishments are primarily engaged in selling merchandise to retailers, to industrial, commercial, institutional, farm, and construction contractors, to professional business users, or to other wholesalers or brokers. The merchandise sold by wholesalers includes all goods used by institutions, such as schools and hospitals, as well as virtually all goods sold at the retail level. Wholesalers can be merchant wholesalers who purchase goods from manufacturers or other wholesalers and sell them; sales branches of manufacturing, mining, or farm companies engaged in marketing the products of the company to retail establishments; or agents, merchandise or commodity brokers, and commission merchants.

Wholesale trade employment.

Retail trade includes establishments engaged in retailing merchandise, generally without transformation, and rendering services incidental to the sale of merchandise. Retail trade also includes store retailers such as motor vehicle and parts dealers including automobile, motorcycle and boat dealers as well as tire and automobile parts stores; furniture and home furnishing stores; electronics and appliance stores; food and beverage stores, including

supermarkets, convenience stores, butchers, and bakeries; health and personal care stores such as pharmacies and optical goods stores; gasoline stations; clothing and clothing accessory stores; sporting goods, hobby, book and music stores; department stores; and miscellaneous establishments, including office supply stores, mobile home dealers, thrift shops, florists, tobacco stores, and pet shops. In addition, retail trade includes nonstore retailers such as Internet and catalog sellers, as well as home delivery establishments such as heating oil dealers. Retail trade excludes eating and drinking places, including restaurants, bars, and take-out stands.

Transportation and warehousing includes industries providing transportation of passengers and cargo and warehousing and storage for goods. Establishments in these industries use transportation equipment or transportation related facilities as a productive asset. Transportation includes railroads, highway passenger transportation, trucking, shipping, air transportation, pipelines, and transportation services. Transportation also includes private postal services, and courier services, but excludes the U.S. Postal Service. Warehousing includes refrigerated storage and grain elevators.

Information includes establishments engaged in producing and distributing information and cultural products; providing the means to transmit or distribute these products as well as data or communications; and processing data. The main components of this sector are the publishing industries, including software publishing, and both traditional publishing and publishing exclusively on the Internet; the motion picture and sound recording industries; movie theaters; the broadcasting industries, including traditional broadcasting and those broadcasting exclusively over the Internet; the telecommunications industries; the industries known as Internet service providers and Web search portals; data processing industries; and the information services industries.

Finance and insurance includes establishments primarily either engaged in or facilitating financial transactions (e.g., transactions involving the creation, liquidation, or change in ownership of financial assets). Establishments include depository institutions, such as commercial banks, credit unions, savings and loans, and foreign banks; credit institutions; credit-card processing; investment companies; brokers and dealers in securities and commodity contracts; security and commodity exchanges; carriers of all types of insurance; and insurance agents and insurance brokers. Also included are central banks and monetary authorities charged with monetary control.

Real estate and rental and leasing includes establishments primarily engaged in renting, leasing, or otherwise allowing the use of tangible or intangible assets, and establishments providing related services. Real estate includes real estate leasing establishments, real estate agencies and brokerages, property management establishments, appraisals establishments, and escrow agencies. Rental and leasing includes car and truck rental, consumer goods rentals such as video stores and formal wear rental stores, and commercial equipment renting and leasing construction, transportation, office and farm equipment. Also included are establishments that lease nonfinancial and noncopyrighted intangible assets such as patents and trademarks.

Professional and technical services includes establishments that specialize in performing professional, scientific, and technical activities for others.

Transportation and warehousing employment.

Finance and insurance.

Professional and technical services.

These activities include legal advice and representation; accounting, bookkeeping, and payroll services; architectural, engineering, and specialized design services; computer services; consulting services; research services; advertising services; photographic services; translation and interpretation services; veterinary services; and other professional, scientific, and technical services. Excluded are establishments primarily engaged in providing office administrative services, such as financial planning, billing and record-keeping, personnel, and physical distribution and logistics.

Management of companies and enterprises includes bank holding establishments, other holding establishments, corporate management establishments as well as regional and subsidiary management establishments. Company or enterprise headquarters are included.

Administrative and waste management.

Administrative and support and waste management and remediation services includes establishments engaged in office administration, hiring and placing of personnel, document preparation and similar clerical services, solicitation, collection, security and surveillance services, cleaning, and waste disposal services. Among many other establishments administrative includes call centers, tele-marketers, janitorial services, armored cars, temporary employment agencies, locksmiths, landscaping, and travel agencies. Waste management includes, among other establishments, solid waste collections and disposal, landfill operations and septic tank maintenance. Excluded from administrative and waste management are establishments involved in administering, overseeing, and managing other establishments of the company or enterprise. Also excluded are government establishments engaged in administering, overseeing, and managing governmental programs.

Public education employment is counted in state and local government.

Educational services includes private elementary schools, junior colleges, colleges, universities, and professional schools. Also included are trade and vocational schools, business and secretarial schools, computer training services, language schools, fine arts training, sports training establishments, driving schools, flight schools and establishments that provide test preparation and tutoring. Educational services may be provided imparted in educational institutions, the workplace, or the home through correspondence, television, or other means. Public schools, including colleges and universities, are excluded from educational services.

Local public hospitals are included in state and local government. Department of Veterans Affairs hospitals are included in Federal civilian government.

Health care and social assistance includes establishments providing health care and social assistance for individuals. Health care establishments include ambulatory care services (e.g., physician offices, dentists, specialists, HMOs, dialysis centers, blood banks, ambulance services), hospitals, and nursing and residential care facilities. Social assistance establishments include individual and family services (e.g., adoption agencies and youth centers), and community services such as food banks and homeless shelters. Excluded from this sector are aerobic classes and nonmedical diet and weight reducing centers. Also excluded are public hospitals and clinics.

Arts, entertainment, and recreation includes establishments that are involved in producing, promoting, or participating in live performances, events, or exhibits intended for public viewing; establishments that preserve and exhibit objects and sites of historical, cultural, or educational interest; and establishments that operate facilities or provide services that enable patrons to participate in recreational activities or pursue amusement, hobby,

and leisure-time interests. The sector includes establishments engaged in the performing arts, sporting events, museums, zoos, amusement and theme parks, golf courses, marinas, casinos, and gambling establishments. Excluded are movie theaters.

Accommodation and food services includes hotels, motels, casino hotels, bed and breakfasts, campgrounds and recreational vehicle parks and other lodging places, as well as eating and drinking places, including restaurants, bars, and take-out stands. Also included are caterers and food service contractors.

Other services, except public administration includes churches and establishments engaged in equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, and establishments providing dry-cleaning and laundry services, personal-care services, death-care services, pet-care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are also included in this sector.

Federal civilian includes all Federal government workers regardless of their establishment classification. Federal civilian employment includes executive offices and legislative bodies; courts; public order and safety; correctional institutions; taxation; administration and delivery of human resource programs, such as health, education, and public assistance services; housing and urban development programs; environmental programs; regulators, including air traffic controllers and public service commissions; the U.S. Postal Service; and other Federal government agencies.

Federal military includes the U.S. Air Force, U.S. Army, U.S. Coast Guard, U.S. Marine Corps, U.S. Merchant Marine, the National Guard, and the U.S. Navy. Personnel deployed abroad are counted in their home base or port. Reserve personnel who receive regular training are included. Civilians working on a military base are classified in the sector appropriate to their occupation.

State and local government is defined the same as Federal civilian, except that the activities are run by state and local governments. At the local level, this includes all public schools as well as police and fire departments; at the state level, it includes all public junior colleges, colleges, and universities.

Earnings

Earnings of employees are the sum of wages and salaries, other labor income, and proprietors' income. Earnings also include personal contributions for social insurance, but do not include residence adjustment; each of these components is defined in the discussion of total personal income that follows. Historical earnings data, 1969–2021, are from the U.S. Department of Commerce, Bureau of Economic Analysis, released in November 2022. As with employment, earnings data are by place of work, so that the earnings of an employee who works in one county but resides in another are counted in the county where the job is located.

The two-digit NAICS sectors for earnings are defined the same as for employment in the preceding section. The two-digit industries are defined in the 2002 North American Industry Classification System Manual. As with employment data (see "Employment by Sector" section above), earnings

Federal civilian includes all Federal workers regardless of their establishment classification.

Earnings data are historical for the years 1969–2021 and projected for the years 2022–2060. Total earnings and private non-farm earnings data by NAICS industries are estimated for the years 1969–2000.

data in the 2023 Woods & Poole database are no longer based on the Standard Industrial Classification (SIC) system definitions. For the years 1969–2000 BEA provided earnings industry data by SIC rather than by NAICS; Woods & Poole has estimated the NAICS industry data for 1969–2000 from the BEA SIC 1969–2000 earnings industry data and the NAICS earnings industry data for the years 2001–2021.

Earnings relates to workers' compensation and is not a measure of company earnings or profits. Earnings-by-sector data are sometimes used as a surrogate variable for output by sector at the regional level where output data are not generally available.

Personal Income

The historical data (1969–2021) for total personal income are from the U.S. Department of Commerce, Bureau of Economic Analysis. Total personal income is the income received by persons from all sources, that is, from participation in production, from both government and business transfer payments, and from government interest, which is treated like a transfer payment. Persons consist of individuals, nonprofit institutions serving individuals, private uninsured welfare funds, and private trust funds. Personal income is the sum of wages and salaries, other labor income, proprietors' income, rental income of persons, dividend income, personal interest income, and transfer payments less personal contributions for social insurance. Definitions for the sources of personal income follow:

Wages and salaries consists of monetary remuneration of employees, including compensation of corporate officers; commissions, tips, and bonuses; and receipts-in-kind that represent income to the recipients.

Supplements to wages and salaries consists of employer payments to private and government employee retirement plans, private group health and life insurance plans, privately administered workers' compensation plans, and supplemental unemployment benefit plans.

Proprietors' income includes inventory valuation and capital consumption adjustments and is defined as the income, including income-in-kind, of proprietorships and partnerships, and of tax-exempt cooperatives. Inventory valuation adjustment is the difference between the cost of inventory withdrawals as valued in determining profits before tax, and the cost of withdrawals valued at current replacement costs. Capital consumption adjustment is depreciation and damage to a proprietor's fixed capital less the value of the current services of the fixed capital assets owned by and used by the proprietor.

Dividend income consists of the payments in cash or other assets, excluding the corporation's own stock, made by corporations located in the United States or abroad to persons who are U.S. residents; it excludes that portion of dividends paid by regulated investment companies (mutual funds) related to capital gains distributions. **Interest** is the interest income (monetary and imputed) of persons from all sources. **Rental income** is the net income of persons from the rental of real property except for the income of persons primarily engaged in the real estate business; the imputed net rental income of the owner-occupants of nonfarm dwellings; and the royalties received from patents, copyrights, and the right to natural resources. The **imputed net**

Personal income data are historical for the years 1969–2021 and projected for the years 2022–2060. Earned income and total personal income data are estimated for the years 1969–2000.

Supplements to wages and salaries.

Dividends, interest, and rent.

rental income component of **rental income** is based on the accounting assumption that owner occupants are in the rental business and that they are renting the house in which they live to themselves; expenses, taxes, mortgage interest, and depreciation are deducted from imputed rental income.

Personal current transfer receipts are payments to persons for which no current services are performed. They consist of payments to individuals by Federal, state, and local governments and by businesses. Government payments to individuals include retirement and disability insurance benefits, medical payments (mainly Medicare and Medicaid), income maintenance benefits, unemployment insurance benefits, veterans benefits, and Federal grants and loans to students. Business payments to persons consists primarily of liability payments for personal injury.

Contributions for government social insurance are subtracted in the calculation of personal income and consist of the contributions, or payments, by employees, by the self-employed, and by other individuals who participate in the following government programs: Old-age, survivors, and disability insurance (social security); hospital insurance; supplementary medical insurance; unemployment insurance; railroad retirement; veterans life insurance; and temporary disability insurance. These contributions are excluded from personal income by definition, but the components of personal income upon which these contributions are based (mainly wage and salary disbursements and proprietors' income) are presented gross of these contributions.

Residence adjustment is the net amount of personal income of persons residing in a specific geographic area but receiving the income outside that geographic area. For example, a person who earns income in one county but lives in a different county would have that income counted under residence adjustment; the county in which the person lives would have a positive residence adjustment and the county in which the person works would have a negative adjustment. Residence adjustment adjusts the earned component of personal income, which is establishment-based by place of work, to population, which is by place of residence. When total personal income is adjusted this way, personal income per capita can be calculated. Residence adjustment is a net number for a given county; if it is negative, it means that there is net commuting into the county; if it is positive, it means that there is net commuting out of the county.

As with employment, the definition of total personal income used by Woods & Poole is the most comprehensive one available. Another commonly used measure of income is money income of persons. **Money income** is the concept used by the Bureau of the Census, and is widely used in other sources. In those cases where Woods & Poole's income data are higher than data from another source once inflation adjustments are taken into account, it is probably because the other source uses money income base data. Total personal income includes all of money income plus the exclusions to money income. Money income excludes payments-in-kind such as food stamps, agricultural payments-in-kind, and the value of in-kind medical payments; the imputed rental value of owner-occupied housing; the imputed value of certain interest payments such as the value to consumers of free non-interest bearing checking accounts; all other labor income; capital consumption adjustments for proprietors; inventory valuation adjustments,

Imputed net rental income of owner occupied nonfarm dwellings is a significant portion of rental income and total personal income.

Personal income (and income per capita) data used by Woods & Poole are usually much higher than money income data used by the Census because money income excludes some forms of income.

although sometimes this is negative; and lump-sum payments such as liability judgments and consumer defaults on debts to businesses. For the U.S. as a whole, money income is about 25% less than total personal income; at the regional level, the difference varies depending on the specific composition of total personal income.

Another commonly used measure of income is **disposable income**, which is defined as total personal income less personal tax and non-tax payments. Disposable income is the income available to persons for spending or saving. Tax payments are payments, net of refunds, made by persons to the government; it includes taxes such as income, estate and gift, and personal property taxes, but it excludes personal contributions to social insurance. Non-tax payments include tuition and fees paid to schools and hospitals operated mainly by the government, donations to such institutions, passport fees, and fines and penalties.

Retail Sales and Food Services Sales

Retail sales data are historical for the years 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017; estimated for all other years 1969–2017; and projected for the years 2018–2060.

Retail sales by kind of business are based on NAICS classifications. Total retail sales includes food services and drinking places.

Data for retail sales by kind of business are from the 1972, 1977, 1982, 1987, 1992, 1997, 2002, 2007, 2012, and 2017 Census of Retail Trade (U.S. Department of Commerce, Bureau of the Census). Retail sales data for 1972, 1977, 1982, 1987, 1992, and 1997 have been changed by Woods & Poole from SIC classifications to estimated NAICS kind of business classifications to be consistent with 2002 Census of Retail Trade data. The intervening historical data for the years 1969–71, 1973–76, 1978–81, 1983–86, 1988–91, 1993–1996, 1998–2001, 2003–2006, 2008–2011, and 2003–2016 are also estimated by Woods & Poole. These estimates are made by interpolating retail sales by kind of business per capita for the intervening years (e.g., 1973–1976). These proportions are then multiplied by population for the intervening years to estimate retail sales by kind of business. The estimates are then constrained to U.S. retail sales by kind of business for the intervening years. U.S. retail sales data for 1969–2017 are from the Bureau of Economic Analysis, but are revised by Woods & Poole to be consistent with the sum of the county retail sales data for the Census years. Therefore, retail sales data for the U.S. are the sum of county retail sales as published in the Census of Retail Trade, and differ from the U.S. data published monthly by the Department of Commerce.

Some county data from the Census of Retail Trade are withheld because of Federal information disclosure policies. All withheld data have been estimated by Woods & Poole; the techniques used to make these estimates are described below in the section titled "Estimation of Missing Historical Data."

In the 2023 Woods & Poole database, total retail sales are modified to include food services and drinking places sales (NAICS 722). The inclusion of food services and drinking places sales makes total retail sales more consistent with the SIC definition.

Retail sales are counted, as are employment and earnings, on an establishment basis. Mail-order sales are counted at the point from which the merchandise is sent and not at the point at which it is received. Retail sales are classified by kind of business according to the principal lines of commodities sold (e.g., groceries or hardware) or the usual trade designation

(e.g., drug store or cigar store). In some cases, an establishment sells goods in several different business groups, such as a convenience store with gasoline pumps. In these cases, all the establishment's sales are classified in the business group that is the primary activity of the establishment; therefore, the retail sales data by kind of business does not reflect retail sales by merchandise line. The specific kinds of business, on an NAICS basis, are described as follows:

Motor vehicle and parts dealers include establishments selling new and used cars and trucks, boats, recreational vehicles, utility trailers, aircraft, snowmobiles, motorcycles, snowmobiles, and mopeds. It also includes dealers selling new automobile parts and accessories, such as tires, as well as automobile repair shops maintained by establishments engaged in the sale of new automobiles. Establishments selling medium and heavy-duty trucks are generally excluded.

Furniture and home furnishings stores include establishments primarily selling new furniture, floor coverings, draperies and window treatments, glassware and china. Bath, linen, mattress and lamp stores are included. Used furniture, appliance, and electronics stores are excluded.

Electronics and appliance stores include establishments selling new consumer electronics, televisions, radios, home appliances, computers, cameras and photography supplies.

Building material and garden equipment and supplies dealers include retail establishments primarily engaged in selling lumber and other building materials; paint, glass, and wallpaper; hardware; nursery stock; lawn and garden supplies; and outdoor power equipment. It includes lumber and other building materials dealers, and paint, glass, and wallpaper stores selling to the general public, even if sales to contractors account for a larger proportion of total sales. Dealers selling mobile homes are excluded.

Food and beverage stores include establishments primarily engaged in selling for home preparation and consumption. Food stores include grocery stores, such as supermarkets and convenience stores; meat and fish markets; fruit and vegetable markets; candy, nut, and confectionery stores; dairy product stores; retail bakers; and miscellaneous stores such as beer, wine and liquor stores, health food stores, and coffee and tea stores.

Health and personal care stores include pharmacies and drug stores; cosmetic, beauty supplies and perfume stores; optical goods stores; health supplement stores; and convalescent supply stores.

Gasoline stations include establishments primarily selling gasoline and automotive lubricants. These establishments frequently sell other merchandise, such as tires, batteries, accessories, and other automobile parts, or perform minor repair work. Establishments called garages but deriving more than half of their receipts from the sale of gasoline and automotive lubricants are included. Gasoline stations combined with other activities such as convenience stores or car washes are classified by their primary activity as determined by sales.

Clothing and clothing accessories include retail stores primarily engaged in selling clothing of all kinds and related articles for personal wear and adornment. These establishments include men's, boys', women's, infants' and girls' clothing stores; shoe stores; and specialty stores, such as swimwear,

Motor vehicle and parts dealers retail sales.

Food and beverage stores retail sales, including grocery store retail sales.

wigs, lingerie, luggage and handbags. Establishments that meet the diversity criterion for department stores are not included. Excluded are custom tailors and athletic uniform stores.

Sporting goods, hobby, book, and music stores include sporting goods stores (including bicycle stores, golf pro shops, exercise equipment stores and gun shops); hobby, toy and game stores; sewing and needlework stores; musical instrument and supply stores; bookstores, newsstands, and music stores. Excluded are used bookstores.

General merchandise stores include department stores, general discount stores, variety stores, warehouse clubs, and miscellaneous general merchandise stores. These stores all sell a number of lines of merchandise, such as dry goods, apparel and accessories, furniture and home furnishings, small wares, hardware, and food in one establishment.

Miscellaneous retail stores include florists; office supply, stationery and gift stores; used merchandise stores such as thrift stores, used bookstores, and antique shops; pet shops; art dealers; mobile home dealers; swimming pool stores; and tobacco stores.

Nonstore retailers sales, including internet retail sales.

Nonstore retailers include Internet sellers; mail-order and catalog sellers; television and infomercial sellers; door-to-door sellers; vending machine operators; and direct selling establishments such as heating oil dealers, bottled gas dealers, newspaper delivery, and bottled water providers.

Food services and drinking places include establishments selling prepared food and drinks for consumption on the premises, as well as lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption. These establishments include restaurants and lunchrooms; social caterers; cafeterias; refreshment places, such as take-out hamburger and chicken stands; contract feeding, such as institutional food service; ice cream and frozen yogurt stands; and drinking places, such as bars and lounges.

Population

Total population data are historical for the years 1969–2022, and projected for the years 2023–2060.

Historical population data for the years 1969 to 2020 are from the U.S. Department of Commerce, Bureau of the Census. The historical county total population and population by single year of age by race and by sex data for the years 1991–1999, 2001–2009, and 2011–2020 are estimated by the National Institutes of Health based on Bureau of the Census intercensal and Vintage 2020 postcensal estimates. The historical county population data by single year of age by race and sex for the years 1971–1979 and 1981–1989 are estimated by using single year of age data from the 1970, 1980, and 1990 Census of Population for counties, and U.S. annual population by single year of age by sex and race.

Final Census 2020 results are not included the 2023 Woods & Poole database.

The historical population data in the 2023 Woods & Poole database include Census Bureau Vintage 2022 total population data for 2020 through 2022 based on information from the 2020 Census. Incorporating 2020 data based on information from the 2020 Census created a discontinuity with Census data for 2011 through 2020 which are based on 2010 Census results. To eliminate the discontinuity, the difference between the Vintage 2022 population data for 2020 data and Vintage 2020 population data for 2020 were distributed through the decade using an error of closure method for all

counties for all years 2011 through 2019. Population by age, gender, and race for 2011 through 2019 were also adjusted to be consistent with the revised total population estimates.

Population is defined as July 1 residential population and includes: civilian population; military population except personnel stationed overseas; college residents; institutional populations, such as prison inmates and residents of mental institutions, nursing homes, and hospitals; and estimates of undocumented aliens. Excluded are persons residing in Puerto Rico, U.S. territories and possessions, and U.S. citizens living abroad.

For the years 1990 to 2060 the population data are broken down by five race/ethnic groups: White not including Hispanic or Latino (i.e., Non-Hispanic), Black Non-Hispanic, American Indian and Alaska Native Non-Hispanic, Asian-American and Pacific-Islander Non-Hispanic, and Hispanic or Latino. Population by race as defined by the Census Bureau is based on self-identification by respondents. **White population** includes people who identify themselves as White and people who do not identify themselves by any race, but identify themselves by nationality, such as Canadian, German, Italian, Arab, Lebanese, Near Eastern, or Polish. **Black population** includes people who identify themselves as Black, and people who do not identify themselves by any race but identify themselves by nationality, such as African-American, Afro-American, Black Puerto Rican, Jamaican, Nigerian, West Indian, or Haitian. **American Indian and Alaska Native population** includes people who identify themselves as Alaska Native or American Indian by Indian tribe, or identify themselves as Canadian Indian, French-American Indian, Spanish-American Indian, Eskimos, Aleuts, and Alaska Indians. **Asian-American and Pacific-Islander** populations include people who identify themselves as Asian-American or Pacific Islander, or identify themselves as having origins in East Asia, Southeast Asia, or India including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, Vietnam, Hawaii, Guam, Samoa, and other Pacific Islands.

Hispanic or Latino population includes people who identify themselves as having origins in Spain, the Spanish-speaking countries of Central or South America, the Dominican Republic, and who identify themselves generally as Spanish, Spanish-American, Hispanic, Hispano, or Latino. Hispanic population is not a race group but rather a description of ethnic origin. Although Hispanics are part of the other four race groups, they are shown separately in the Woods & Poole database so that the four race groups plus Hispanic equals total population.

Hispanic data are historical for 1970, 1980, and 1990–2010 from the decennial Censuses, adjusted to July 1, and from Census Bureau intercensal and postcensal population estimates. For counties with Hispanic population greater than 40,000, actual historical data for 1981–1985 from a special Census Bureau report are included. Census Bureau data are also included for the U.S. for 1969–1990, and for states for 1981–1985 and 1990. Hispanic data for all other years are estimated. The Woods & Poole Hispanic population data for 1980 differ significantly from the final 1980 Census for some states, e.g., Alabama and Mississippi; this is because of post-1980 Census Bureau revisions to the 1980 Census that are incorporated in the Woods & Poole data.

Population data are July-1 based in each year, 1969–2060.

Total population is the sum of White, Black, American Indian, Asian American and Pacific Islander, and Hispanic or Latino.

Although the Woods & Poole database reflects the 2000 and 2010 Census race classifications, the race groups “Some Other Race” and “Two or More Races” are allocated to the other race groups to create data consistent with data for 1990–1999.

Table 4. Personal Consumption Expenditure Price Index (2012 = 100)

1969	19.98	1992	67.09	2015	103.12	2038	203.97
1970	20.91	1993	68.76	2016	104.15	2039	210.56
1971	21.80	1994	70.19	2017	106.05	2040	217.37
1972	22.54	1995	71.67	2018	108.32	2041	224.40
1973	23.76	1996	73.20	2019	109.93	2042	231.67
1974	26.23	1997	74.48	2020	111.15	2043	239.16
1975	28.42	1998	75.07	2021	115.62	2044	246.91
1976	29.97	1999	76.16	2022	122.86	2045	254.91
1977	31.92	2000	78.09	2023	127.84	2046	263.17
1978	34.15	2001	79.66	2024	132.25	2047	271.69
1979	37.18	2002	80.70	2025	136.22	2048	280.50
1980	41.18	2003	82.40	2026	140.30	2049	289.60
1981	44.87	2004	84.44	2027	144.53	2050	298.99
1982	47.36	2005	86.88	2028	148.96	2051	308.70
1983	49.38	2006	89.32	2029	153.60	2052	318.72
1984	51.24	2007	91.61	2030	158.44	2053	329.07
1985	53.03	2008	94.33	2031	163.48	2054	339.75
1986	54.18	2009	94.06	2032	168.69	2055	350.79
1987	55.86	2010	95.75	2033	174.09	2056	362.19
1988	58.04	2011	98.17	2034	179.67	2057	373.96
1989	60.57	2012	100.00	2035	185.45	2058	386.11
1990	63.23	2013	101.35	2036	191.42	2059	398.65
1991	65.35	2014	102.89	2037	197.59	2060	411.60

Note: Historical data, 1969–2022, are from U.S. Dept. of Commerce; projected data, 2023–2060, are from Woods & Poole Economics, Inc.

For the years 1970 to 1989, the population in the Woods & Poole database is available in three race groups which sum to total population: White, Black, and Other. All three of these race groups include Hispanic population. The Hispanic data for 1970 to 1989 are provided separately. Although the total Hispanic population and the population by age and sex for the years 1970 to 1989 are consistent with the data 1990 to 2060, the population by race data are not.

The 2023 Woods & Poole database includes Census Bureau vintage 2022 **Total population** data for July 1, 2020 through July 1, 2022 (estimated) based on information from the 2020 Census. The 2023 Woods & Poole database does not include the final 2020 Census data. The Woods & Poole database includes **2010 Census population** data, adjusted to July 1, for total population by single year of age, race and sex. However, the 2010 Census race classifications were adjusted to create a consistent time-series for the years 1990 to 2010. The 2010 Census **Hispanic Some Other Race population** (18.50 million people) were added to the 2010 Hispanic population by age and sex, and the **Non-Hispanic Some Other Race population** (0.61 million people) were added to White, Black, American Indian and Alaska Native, and Asian and Pacific Islander population proportionally by age and sex. The 2010 Census **Hispanic Two or More Races population** (3.04 million people) were added to the 2010 Hispanic population by age and sex, and the **Non-Hispanic Two or More Races population** (5.97 million people) were added to White, Black, American Indian and Alaska Native, and Asian and Pacific Islander population proportionally by age and sex.

The population data in the Woods & Poole database are generally consistent with data from other sources, including the Census Bureau. The most significant difference between the Census Bureau data used by Woods &

Poole and the actual 1970, 1980, 1990, 2000, and 2010 Census results is that Woods & Poole data are July 1-based, and the decennial census data are April 1-based. Decennial census data were adjusted forward from April 1 to July 1 to make them consistent with population data for other years, as well as with the employment and income data which are also July 1-based.

Constant and Current Dollars

All earnings, personal income, and retail sales data in the Woods & Poole database are presented in 2012 dollars. These are called "constant" dollars, and are used to measure the "real" change in earnings and income when inflation is taken into account. For example, it would be incorrect to assume that Americans were more than twice as wealthy in 1980 as in 1970, even though income per capita increased from \$4,194 to \$10,180. During those ten years, the general price level increased 97%, and \$10,180 in 1980 could not buy as much as \$10,180 could in 1970. When adjusted for the rate of inflation by making income per capita "constant" in 2012 dollars, the increase from 1970 to 1980 was only 23% (\$20,019 to \$24,672).

In the Woods & Poole database, the personal consumption expenditure price index, part of the BEA National Income and Product Accounts, is used to convert current dollars into constant dollars. The personal consumption expenditure price index for each year from 1969 to 2060 is listed in Table 4. To convert current dollar data to 2012 dollars, divide the current dollars by the price index for the appropriate year in Table 4 divided by 100. To convert constant 2012 dollar data into current dollars, multiply the constant dollars by the price index for the appropriate year in Table 4 divided by 100. The formulas in the side-bar box on this page outline the procedure to convert constant dollars to current dollars and vice versa. The same price index is used for the U.S. and all counties in the Woods & Poole database; hence, the rate of inflation (the percent difference year to year in the price index) is assumed to be constant for all parts of the country.

Households

The data for households are from Census Bureau counts in 1970, 1980, 1990, 2000, and 2010 and Census Bureau estimates for 1985. As with population, the household data from the decennial censuses were adjusted from April 1 to July 1. The 1985 Census Bureau estimate was already July 1-based. All other years of county household data (i.e., 1969, 1971-1979, 1981-1984, 1986-1989, and 1991-1999) are estimates. Household data for the U.S., 1969-2010, are based on Census Bureau data.

Household data for total number of households, group-quarters population, and average size of households from the **1990, 2000, and 2010 Census**, adjusted to a July-1 base, are included in the Woods & Poole database.

Households are defined as occupied housing units. A housing unit is a house, an apartment, a group of rooms, or a single room occupied as separate living quarters. The occupants of a housing unit may be a single family, one person living alone, two or more families living together, or any group of related or unrelated persons who share living quarters. All people are part of a household except those who reside in group quarters. Group quarters

To convert a current dollar series to constant dollars:

$$\text{current \$} \div \text{price index} = \text{constant \$}$$

To convert a constant dollar series to current dollars:

$$\text{constant \$} \times \text{price index} = \text{current \$}$$

To convert the price index to a different base year (e.g. 2017):

$$\text{index}_{(2012=100)} \div \text{2017 index} = \text{price index}_{(2017=100)}$$

Household data are historical for the years 1970, 1980, 1985 1990, 2000, and 2010; estimated for all other years 1969-1999; and projected for the years 2011-2060.

include living arrangements such as prisons, homes for the aged, rooming houses, college dormitories, and military barracks. The average size of households is defined as total population less group-quarters population divided by the number of households. Mean household income is defined as total personal income less estimated income of group-quarters population divided by the number of households.

Households by Income Bracket

The projections of households by income bracket are based only on data from the 2010 American Community Survey. The brackets for all years are in 2009 (not 2012) dollars.

The number of households by income bracket is historical only for 1990, 2000 and 2010 and are based on Census and American Community Survey (ACS) data for household income in the years 1989, 1999, and 2009, respectively. The income brackets are in 2009 (not 2012) dollars, and since the brackets themselves are not adjusted over the projection horizon, all brackets from 1990 to 2060 are also in 2009 (not 2012) dollars. The 2010 ACS income brackets are retained for the projection years; as a result, in the Woods & Poole projections, there is a heaping of households into the higher-income brackets because of projected real increases in total personal income. The projection of the number of households by income bracket is made simply by changing the median income for the years 2011 to 2060 in relation to projected mean household income, and retaining the income distribution around the 2010 median. The lack of historical time series data for county households by income bracket means that the projections are based on a single observation point; projections based on extrapolations from a single data point are less reliable than projections based on time-series data.

Woods & Poole Wealth Index

The Woods & Poole Wealth Index is a weighted measure of Personal Income per Capita by source of income.

The Woods & Poole Wealth Index is a measure of relative total personal income per capita weighted by the source of income. The Wealth Index is the weighted average of regional income per capita divided by U.S. income per capita (80% of the index); plus the regional proportion of income from dividends/interest/rent divided by the U.S. proportion (10% of the index); plus the U.S. proportion of income from transfers divided by the regional proportion (10% of the index). Thus, relative income per capita is weighted positively for a relatively high proportion of income from dividends, interest, and rent, and negatively for a relatively high proportion of income from transfer payments. Because the imputed rent of owner-occupied homes is added to rental income of persons in calculating total personal income, some of the appreciated value of owner-occupied homes is included in rental income. Since dividends, interest, and rent income is a good indicator of assets, the Woods & Poole Wealth Index attempts to measure relative wealth.

Comparative Data

Some Woods & Poole statistical tables and data files contain summary data on unemployment, number of business establishments, and educational attainment. These data are provided for comparison purposes and are not part of the Woods & Poole forecasting model.

Labor force and unemployment data are from the Bureau of Labor Statistics. Data are provided for the civilian labor force, employment,

unemployment, and the unemployment rate for 2012 to 2022. Employment is defined by the Bureau of Labor Statistics and excludes military employment and proprietors. Civilian labor force is defined as people who are either employed or who are unemployed and looking for work; civilian labor force is the sum of the employed and unemployed. The unemployment rate is the number of people unemployed divided by the civilian labor force. The monthly data are not seasonally adjusted. The labor force, employment, and unemployment data are all by place of residence and not by place of work.

Business establishments by size and industry is from the Bureau of the Census. Data are provided for the total number of business establishments, as well as the number of establishments with fewer than 50 employees and the number with 50 or more employees by one-digit NAICS industries. The data are for March 2018 and March 2019 and are not an annual average. The number of business establishments excludes proprietors and government entities. The industry groups are based on 2002 North American Industry Classification System (NAICS) definitions. The data on the number of business establishments include establishments by industry that are statewide and not part of any particular county. In the Woods & Poole database, statewide establishments are distributed proportionally to counties within the state based on the number of establishments by industry within a particular county; therefore, Woods & Poole county data may differ from other published data.

Educational attainment data for the years 1970, 1980, 1990, and 2000 are from decennial Census data and 2010 data are from the American Community Survey. The percent of the population age 25 or more not completing high school, completing high school, and completing four or more years of college is reported. The educational attainment data are based on self-reporting by decennial Census respondents, and are not matched to actual school enrollment or graduation data.

Land area is from the 2010 Census and is in square miles. The data are for all U.S. counties; the land area for geographic units larger than county (including the U.S. as a whole) is calculated by summing county land area.

Estimation of Withheld Historical Data

Some historical earnings and employment data by sector was withheld by the Department of Commerce because of Federal information disclosure policies. Data are usually withheld in small sectors in a specific county; the reporting of this data would divulge confidential employment and earnings information about specific companies in that area. In order to make the database consistent, and facilitate the forecasting model, all missing data points were estimated by Woods & Poole. In sum, approximately 4% of all data in the historical database were withheld and had to be estimated.

The algorithms used to estimate the missing data were applied in two stages. First, a "best guess" of the missing data was obtained. For example, in the case of mining employment, missing data for a county were estimated by observing the relationship between that county's mining employment in reported years and statewide mining employment for the same years. This method took into account, when possible, fluctuations in a series because of business cycles during the historical period. When sufficient years in a series

Number of establishments by size and industry for 2018 and 2019. Number of establishments by industry are based on NAICS classifications.

Educational attainment.

Some historical data in the Woods & Poole database are estimated.

were reported to provide statistical reliability (this occurred in approximately 33% of the cases where data were withheld), business cycles were all estimated separately, thus enabling reliable estimates to be made of the missing data points. In other cases, where too many years in a series were withheld, business cycles were not taken into account; however, the same method of observing the relationship between county series, in reported years, to the state series in the same years was used (this occurred in approximately 61% of the cases). In approximately 6% of the cases, the data for a county series, such as mining employment, were withheld for every year, and the relational method would not work. In these cases, the relationship between total economic activity in the county to the state, in a non-cyclical manner, was used to derive "best guess" results.

Once the "best guess" results were estimated, an iterative procedure was used to simultaneously constrain the "best guess" to the county control total, (i.e., total employment in the above example) and the state total for the series (i.e., state mining employment in the above example). This iterative procedure, beginning with the "best guess" solution, produced, for all missing data points, a convergence point that is used as historical data. However, since the data are truly withheld by the government, there is no mathematically tractable solution to the problem of missing data. Estimated withheld data are indicated for employment and earnings of employees in the Woods & Poole database printed tables with an "e" following the estimated data; estimated withheld data for retail sales by kind of business and other data series is not indicated in the Woods & Poole database.

County Definitions

The county definitions and county-equivalent definitions used in the Woods & Poole database are defined by the BEA. In New England, counties were created by summing townships and creating county-equivalent areas. Parishes in Louisiana, Boroughs in Alaska, and Independent Cities in Maryland, Missouri, and Nevada are called counties in the Woods & Poole database. In some states, notably Virginia, counties exist with independent cities. In cases where boundaries between counties and independent cities (or counties and other counties) have changed since 1969, new county groups were created to maintain the consistency of the historical data. Table 5 lists all the special county groupings in the Woods & Poole database.

A number of counties aggregated in previous editions of the Woods & Poole database have been disaggregated in the 2023 edition. All of the historical data, 1969 to 2021, for all of the disaggregated counties are estimated. Data and projections for the following counties are now in the Woods & Poole database (FIPS codes in parentheses): Aleutian Islands East Borough AK (02013), Aleutian Islands West Census Area AK (02016), Bethel Census Area AK (02050), Denali Borough AK (02068), Dillingham Census Area AK (02070), Haines Borough AK (02100), Hoonah-Angoon Census Area AK (02105), Kenai Peninsula Borough AK (02122), Lake and Peninsula Borough AK (02164), North Slope Borough AK (02185), Petersburg Borough, AK (02195), Prince of Wales-Hyder Census Area AK (02198), Sitka Borough AK (02220), Skagway Municipality AK (02230), Southeast Fairbanks Census Area AK (02240), Valdez-Cordova Census Area AK (02261),

Table 5. Woods & Poole Special County Definitions (FIPS codes in Parentheses)

Kusilvak Census Area, AK (02158) Wade Hampton Census Area, AK (02270)	Augusta + Staunton + Waynesboro, VA (51907) Augusta, VA (51015) Staunton City, VA (51790) Waynesboro City, VA (51820)	Pittsylvania + Danville, VA (51939) Pittsylvania, VA (51143) Danville City, VA (51590)
Northwest Arctic Borough, AK (02188) Kobuk, AK (02140)		Prince George + Hopewell, VA (51941) Prince George, VA (51149) Hopewell City, VA (51670)
Valdez-Cordova Census Area, AK (02261) Chugach Census Area, AK (02063) Copper River Census Area, AK (02066)	Campbell + Lynchburg, VA (51911) Campbell, VA (51031) Lynchburg City, VA (51680)	Prince William + Manassas + Manassas Park, VA (51942) Prince William, VA (51153) Manassas City, VA (51683) Manassas Park City, VA (51685)
Miami-Dade, FL (12086) Dade, FL (12025)	Carroll + Galax, VA (51913) Carroll, VA (51035) Galax City, VA (51640)	Roanoke + Salem, VA (51944) Roanoke, VA (51161) Salem City, VA (51775)
Maui + Kalawao, HI (15901) Kalawao, HI (15005) Maui, HI (15009)	Dinwiddie + Colonial Heights + Petersburg, VA (51918) Dinwiddie, VA (51053) Colonial Heights City, VA (51570) Petersburg City, VA (51730)	Rockbridge + Buena Vista + Lexington, VA (51945) Rockbridge, VA (51163) Buena Vista City, VA (51530) Lexington City, VA (51678)
Fremont, ID (16043) Fremont, ID (16043) Yellowstone Park, ID	Fairfax + Fairfax City + Falls Church City, VA (51919) Fairfax, VA (51059) Fairfax City, VA (51600) Falls Church City, VA (51610)	Rockingham + Harrisonburg, VA (51947) Rockingham, VA (51165) Harrisonburg City, VA (51660)
Park, MT (30067) Park, MT (30067) Yellowstone Park, MT (30113)	Frederick + Winchester, VA (51921) Frederick, VA (51069) Winchester City, VA (51840)	Southampton + Franklin, VA (51949) Southampton, VA (51175) Franklin City, VA (51620)
Oglala Lakota, SD (46102) Shannon, SD (46113)	Greensville + Emporia, VA (51923) Greensville, VA (51081) Emporia City, VA (51595)	Spotsylvania + Fredericksburg, VA (51951) Spotsylvania, VA (51177) Fredericksburg City, VA (51630)
Bedford, VA (51019) Bedford, VA (51019) Bedford City, VA (51515)	Henry + Martinsville, VA (51929) Henry, VA (51089) Martinsville City, VA (51690)	Washington + Bristol, VA (51953) Washington, VA (51191) Bristol City, VA (51520)
Halifax, VA (51083) Halifax, VA (51083) South Boston City, VA (51780)	James City + Williamsburg, VA (51931) James City County, VA (51095) Williamsburg City, VA (51830)	Wise + Norton, VA (51955) Wise, VA (51195) Norton City, VA (51720)
Albemarle + Charlottesville, VA (51901) Albemarle, VA (51003) Charlottesville City, VA (51540)	Montgomery + Radford, VA (51933) Montgomery, VA (51121) Radford City, VA (51750)	York + Poquoson, VA (51958) York, VA (51199) Poquoson City, VA (51735)
Alleghany + Clifton Forge + Covington, VA (51903) Alleghany, VA (51005) Clifton Forge City, VA (51560) Covington City, VA (51580)		

Wrangell City and Borough AK (02275), Yakutat Borough AK (02282), Yukon-Koyukuk AK (02290), La Paz AZ (04012), Yuma AZ (04027), Broomfield CO (08014), Cibola, NM (35006), Valencia, NM (35061), Menominee, WI (55078), and Shawano, WI (55115).

Federal Information Processing Standards (FIPS) codes are defined by the National Institute of Standards and Technology to give numeric "names" to geographic areas such as states and counties. Each state has a two-digit FIPS code (Alabama is 01 and Wyoming is 56) and counties have five-digit codes with the first two digits being the state code: Autauga AL is 01001 and Weston WY is 56045.

Rounding of Data

Data for the U.S., states, Core Based Statistical Areas (CBSAs), and other regions are the sum of counties. Due to rounding, the subtotals in Woods & Poole data tables may not exactly equal the components. Special calculations in some data tables (e.g., population growth rates) also may not exactly equal the data because of rounding. Since the U.S. and state data are based on county estimates, they may differ from U.S. and state data available from other sources.

Average Annual Rate of Growth

In some statistical tables in Woods & Poole publications, data are presented for the average annual rate of growth for a particular variable over a specified time period. The average annual rate of growth is the compounded growth of

Average annual rate of growth for variable x between year t and year $t+n$ is:

$$((x_{t+n} \div x_t)^{1/n}) - 1 \times 100$$

The revised March 2020 Metropolitan Area definitions are used in the 2022 Woods & Poole database .

There are now four Metropolitan Area classifications: CSAs, MSAs, MICROS, and MDIVs.

a variable over time. Thus, a 3.0% average annual rate of growth between 1970 and 1980 for population would mean that, on average, the population increased 3.0% each year between 1970 and 1980.

An average annual rate of growth can be calculated by dividing the data year $t+n$ by data year t and calculating the n th root of the quotient (where n is the number of years between t and $t+n$). Subtract one and multiply by 100 to convert the growth into percent. A negative average annual rate of growth would mean a decline in the variable over time.

Metropolitan Area Definitions

Metropolitan Statistical Areas (MSAs), Combined Statistical Areas (CSAs), Micropolitan Statistical Areas (MICROS), and Metropolitan Divisions (MDIVs) in the Woods & Poole database are as defined in the March 2020, Office of Management and Budget (OMB BULLETIN NO. 20-01), Revised Delineations of Metropolitan Statistical Areas, Micropolitan Statistical Areas, and Combined Statistical Areas, and Guidance on Uses of the Delineations of These Areas.

All Woods & Poole historical data back to 1969 are revised to reflect the new 2020 OMB Metropolitan Area (MSA, CSA, MICRO, and MDIV) definitions. There are 384 MSAs, 172 CSAs, 543 MICROS, and 31 MDIVs in the 2023 Woods & Poole database. A list of all CSAs, MSAs, MICROS, and MDIVs and their component counties can be found in Appendices 2, 3, 4 and 5, respectively. These Appendices follow this chapter and begin on page 40. Although CSAs can be defined in terms of MSAs and MICROS, in the Woods & Poole database, and in Appendix 2, they are defined in terms of counties.

New England City and Town Areas (NECTAs) and Combined New England City and Town Areas (CNECTAs) are not in the Woods & Poole database because they are defined with geographic units smaller than counties. The 19 MSAs, CSAs, and MICROS in Puerto Rico are also not included in the Woods & Poole database.

All Core Based Statistical Areas (CBSAs) are included in the Woods & Poole database. CBSAs are MSAs or MICROS, and CBSA is a collective term for both of these geographies. There are 926 CBSAs in the Woods & Poole database, based on the 2020 OMB definitions.

MSAs, as defined by the OMB, have at least one urbanized area of 50,000 or more population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. Micropolitan Statistical Areas—a new set of statistical areas—have at least one urban cluster of at least 10,000, but less than 50,000 population, plus adjacent territory that has a high degree of social and economic integration with the core as measured by commuting ties. The central cities that form the basis on MSAs and MICROS are generally included in their titles, as well as the name of each state into which the MSA or MICRO extends. MSAs and MICROS are defined in terms of whole counties (or equivalent entities), including in the six New England states. If the specified criteria are met, an MSA containing a single core with a population of 2.5 million or more may be subdivided to form smaller groupings of counties referred to as Metropolitan Divisions. MDIVs are not comparable to either MSAs or MICROS, and should not be ranked together.

According to the OMB, if specified criteria are met, adjacent MSAs and MICROS, in various combinations, may become the components of a new set of areas called Combined Statistical Areas. For instance, a CSA may comprise two or more MSAs, a MSA and a MICRO, two or more MICROS, or multiple MSAs and MICROS. In the Woods & Poole database, CSAs are defined in terms of counties. According to the OMB, combinations for adjacent areas with an employment interchange of 25 or more are automatic. Combinations for adjacent areas with an employment interchange of at least 15 but less than 25 are based on local opinion as expressed through the Congressional delegations.

Regions

The eight *regions* in the Woods & Poole database are aggregates of states and are defined by the Bureau of Economic Analysis. A list of all BEA regions and their component states can be found in Appendix 1 following this chapter. The BEA regions used by Woods & Poole differ from the nine regions defined by the Census Bureau and used in its publications.

References

1. Carlino, Gerald A., and Edwin S. Mills, "The Determinants of County Growth," *Journal of Regional Science*, Regional Science Research Institute, Philadelphia, Vol. 27, No. 1, 1987.
2. Crow, R.T., "A Nationally Linked Regional Model," *Journal of Regional Science*, Vol. 13, 1973.
3. Hall, O.P., and J.A. Licari, "Building Small Region Econometric Models: Extension of Glickman's Structure to Los Angeles," *Journal of Regional Science*, Vol. 14, 1977.
4. Holdrich, Martin, "Future Regional Employment and Its Impact on Population, Income, and Consumer Spending," unpublished paper presented to the Southern Regional Demographics Group, October 1985.
5. Johnson, K.P., and H.L. Friedenberg, "Regional and State Projections of Income, Employment, and Population to the Year 2000," *Survey of Current Business*, U.S. Government Printing Office, Washington, D.C., Vol. 65, No. 5, May 1985.
6. Kahley, William J., "Population Migration in the United States: A Survey of Research," *Economic Review*, Federal Reserve Bank of Atlanta, Vol. 76, No. 1, 1991.
7. Klein, L.R., and N.J. Glickman, "Econometric Model Building at the Regional Level," *Regional Science and Urban Economics*, Vol. 7, 1977.
8. Plaut, T.R., "A Supply-Side Model of Texas Manufacturing Growth," *Journal of Regional Science*, Vol. 24, No. 3, August 1984.
9. U.S. Department of Commerce, Bureau of Economic Analysis, *1985 OBERS BEA Regional Projections*, U.S. Government Printing Office, Washington, D.C., Vol. 1, 1985.

Appendix 1. Names and FIPS Codes of States by Region

(Regions as defined by the Bureau of Economic Analysis, 2011; FIPS is Federal Information Processing Standards)

1 NEW ENGLAND	3 GREAT LAKES (continued)	5 SOUTHEAST (continued)	6 SOUTHWEST (continued)
09 CONNECTICUT	18 INDIANA	12 FLORIDA	48 TEXAS
23 MAINE	26 MICHIGAN	13 GEORGIA	
25 MASSACHUSETTS	39 OHIO	21 KENTUCKY	7 ROCKY MOUNTAIN
33 NEW HAMPSHIRE	55 WISCONSIN	22 LOUISIANA	08 COLORADO
44 RHODE ISLAND		28 MISSISSIPPI	16 IDAHO
50 VERMONT		37 NORTH CAROLINA	30 MONTANA
	4 PLAINS	45 SOUTH CAROLINA	49 UTAH
	19 IOWA	47 TENNESSEE	56 WYOMING
2 MIDEAST	20 KANSAS	51 VIRGINIA	
10 DELAWARE	27 MINNESOTA	54 WEST VIRGINIA	
11 DISTRICT OF COLUMBIA	29 MISSOURI		8 FAR WEST
24 MARYLAND	31 NEBRASKA		02 ALASKA
34 NEW JERSEY	38 NORTH DAKOTA		06 CALIFORNIA
36 NEW YORK	46 SOUTH DAKOTA		15 HAWAII
42 PENNSYLVANIA			32 NEVADA
	5 SOUTHEAST	6 SOUTHWEST	41 OREGON
3 GREAT LAKES	01 ALABAMA	04 ARIZONA	53 WASHINGTON
17 ILLINOIS	05 ARKANSAS	35 NEW MEXICO	
		40 OKLAHOMA	

Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

104 ALBANY-SCHENECTADY, NY	122 ATLANTA--ATHENS-CLARKE CO.--SANDY SPRINGS, GA-AL (continued)	145 BLOOMINGTON-PONTIAC, IL	160 BUFFALO-CHEEKTOWAGA-OLEAN, NY
36001 ALBANY, NY	13063 CLAYTON, GA	17105 LIVINGSTON, IL	36009 CATTARAUGUS, NY
36021 COLUMBIA, NY	13067 COBB, GA	17113 MCLEAN, IL	36029 ERIE, NY
36035 FULTON, NY	13077 COWETA, GA		36063 NIAGARA, NY
36057 MONTGOMERY, NY	13085 DAWSON, GA	146 BLOOMSBURG-BERWICK-SUNBURY, PA	
36083 RENSSELAER, NY	13089 DE KALB, GA	42037 COLUMBIA, PA	161 BURLINGTON-FORT MADISON-KEOKUK, IA-IL-MO
36091 SARATOGA, NY	13097 DOUGLAS, GA	42093 MONTGOUR, PA	17067 HANCOCK, IL
36093 SCHENECTADY, NY	13113 FAYETTE, GA	42097 NORTHUMBERLAND, PA	17071 HENDERSON, IL
36095 SCHOHARIE, NY	13115 FLOYD, GA	42109 SNYDER, PA	19057 DES MOINES, IA
36113 WARREN, NY	13117 FORSYTH, GA	42119 UNION, PA	19111 LEE, IA
36115 WASHINGTON, NY	13121 FULTON, GA		29045 CLARK, MO
	13135 GWINNETT, GA	147 BOISE CITY-MOUNTAIN HOME-ONTARIO, ID-OR	
106 ALBUQUERQUE-SANTA FE-LAS VEGAS, NM	13137 HABERSHAM, GA	16001 ADA, ID	162 BURLINGTON-SOUTH BURLINGTON-BARRE, VT
35001 BERNALILLO, NM	13139 HALL, GA	16015 BOISE, ID	50007 CHITTENDEN, VT
35028 LOS ALAMOS, NM	13143 HARALSON, GA	16027 CANYON, ID	50011 FRANKLIN, VT
35033 MORA, NM	13149 HEARD, GA	16039 ELMORE, ID	50013 GRAND ISLE, VT
35039 RIO ARRIBA, NM	13151 HENRY, GA	16045 GEM, ID	50023 WASHINGTON, VT
35043 SANDOVAL, NM	13157 JACKSON, GA	16073 OWYHEE, ID	
35047 SAN MIGUEL, NM	13159 JASPER, GA	16075 PAYETTE, ID	163 CAPE CORAL-FORT MYERS-NAPLES, FL
35049 SANTA FE, NM	13171 LAMAR, GA	41045 MALHEUR, OR	12021 COLLIER, FL
35057 TORRANCE, NM	13195 MADISON, GA		12051 HENDRY, FL
35061 VALENCIA, NM	13199 MERIWETHER, GA		12071 LEE, FL
	13211 MORGAN, GA	148 BOSTON-WORCESTER-PROVIDENCE, MA-RI-NH-CT	
107 ALTOONA-HUNTINGDON, PA	13217 NEWTON, GA	09015 WINDHAM, CT	164 CAPE GIRARDEAU-SIKESTON, MO-IL
42013 BLAIR, PA	13219 OCONEE, GA	25001 BARNSTABLE, MA	17003 ALEXANDER, IL
42061 HUNTINGDON, PA	13221 OGLETHORPE, GA	25005 BRISTOL, MA	29017 BOLLINGER, MO
	13223 PAULDING, GA	25009 ESSEX, MA	29031 CAPE GIRARDEAU, MO
108 AMARILLO-PAMPA-BORGER, TX	13227 PICKENS, GA	25017 MIDDLESEX, MA	29201 SCOTT, MO
48011 ARMSTRONG, TX	13231 PIKE, GA	25021 NORFOLK, MA	
48065 CARSON, TX	13233 POLK, GA	25023 PLYMOUTH, MA	168 CEDAR RAPIDS-IOWA CITY, IA
48179 GRAY, TX	13247 ROCKDALE, GA	25025 SUFFOLK, MA	19011 BENTON, IA
48233 HUTCHINSON, TX	13255 SPALDING, GA	25027 WORCESTER, MA	19103 JOHNSON, IA
48359 OLDHAM, TX	13257 STEPHENS, GA	33001 BELKNAP, NH	19105 JONES, IA
48375 POTTER, TX	13285 TROUP, GA	33011 HILLSBOROUGH, NH	19113 LINN, IA
48381 RANDALL, TX	13293 UPSON, GA	33015 ROCKINGHAM, NH	19183 WASHINGTON, IA
48393 ROBERTS, TX	13297 WALTON, GA	33017 STRAFFORD, NH	
		44001 BRISTOL, RI	170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY
118 APPLETON-OSHKOSH-NEENAH, WI	140 BEND-PRINEVILLE, OR	44003 KENT, RI	21019 BOYD, KY
55015 CALUMET, WI	41013 CROOK, OR	44005 NEWPORT, RI	21043 CARTER, KY
55087 OUTAGAMIE, WI	41017 DESCHUTES, OR	44007 PROVIDENCE, RI	21089 GREENUP, KY
55139 WINNEBAGO, WI		44009 WASHINGTON, RI	39053 GALLIA, OH
	142 BIRMINGHAM-HOOVER-TALLADEGA, AL		39087 LAWRENCE, OH
120 ASHEVILLE-MARION-BREVARD, NC	01007 BIBB, AL	150 BOWLING GREEN-GLASGOW, KY	39145 SCIOTO, OH
37021 BUNCOMBE, NC	01009 BLOUNT, AL	21003 ALLEN, KY	54005 BOONE, WV
37087 HAYWOOD, NC	01021 CHILTON, AL	21009 BARREN, KY	54011 CABELL, WV
37089 HENDERSON, NC	01043 CULLMAN, AL	21031 BUTLER, KY	54015 CLAY, WV
37111 MCDOWELL, NC	01073 JEFFERSON, AL	21061 EDMONSON, KY	54035 JACKSON, WV
37115 MADISON, NC	01115 ST. CLAIR, AL	21169 METCALFE, KY	54039 KANAWHA, WV
37175 TRANSYLVANIA, NC	01117 SHELBY, AL	21227 WARREN, KY	54043 LINCOLN, WV
	01121 TALLADEGA, AL		54045 LOGAN, WV
	01127 WALKER, AL	154 BROWNSVILLE-HARLINGEN-RAYMONDVILLE, TX	54053 MASON, WV
122 ATLANTA--ATHENS-CLARKE CO.--SANDY SPRINGS, GA-AL		48061 CAMERON, TX	54079 PUTNAM, WV
01017 CHAMBERS, AL	144 BLOOMINGTON-BEDFORD, IN	48489 WILLACY, TX	54099 WAYNE, WV
13013 BARROW, GA	18093 LAWRENCE, IN		
13015 BARTOW, GA	18105 MONROE, IN		
13035 BUTTS, GA	18119 OWEN, IN		
13045 CARROLL, GA			
13057 CHEROKEE, GA			
13059 CLARKE, GA			

Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

172 CHARLOTTE-CONCORD, NC-SC 37007 ANSON, NC 37025 CABARRUS, NC 37045 CLEVELAND, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37167 STANLY, NC 37179 UNION, NC 45023 CHESTER, SC 45057 LANCASTER, SC 45091 YORK, SC	185 CLEVELAND-INDIANOLA, MS 28011 BOLIVAR, MS 28133 SUNFLOWER, MS 188 CLOVIS-PORTALES, NM 35009 CURRY, NM 35041 ROOSEVELT, NM 190 COLUMBIA-MOBERLY-MEXICO, MO 29007 AUDRAIN, MO 29019 BOONE, MO 29053 COOPER, MO 29089 HOWARD, MO 29175 RANDOLPH, MO 192 COLUMBIA-ORANGEBURG-NEWBERRY, SC 45017 CALHOUN, SC 45039 FAIRFIELD, SC 45055 KERSHAW, SC 45063 LEXINGTON, SC 45071 NEWBERRY, SC 45075 ORANGEBURG, SC 45079 RICHLAND, SC 45081 SALUDA, SC 194 COLUMBUS-AUBURN-OPELIKA, GA-AL 01081 LEE, AL 01113 RUSSELL, AL 13053 CHATTAHOOCHEE, GA 13145 HARRIS, GA 13197 MARION, GA 13215 MUSCOGEE, GA 13259 STEWART, GA 13263 TALBOT, GA	209 DAVENPORT-MOLINE, IA-IL 17073 HENRY, IL 17131 MERCER, IL 17161 ROCK ISLAND, IL 19045 CLINTON, IA 19139 MUSCATINE, IA 19163 SCOTT, IA 212 DAYTON-SPRINGFIELD-KETTERING, OH 39021 CHAMPAIGN, OH 39023 CLARK, OH 39037 DARKE, OH 39057 GREENE, OH 39109 MIAMI, OH 39113 MONTGOMERY, OH 39149 SHELBY, OH 216 DENVER-AURORA, CO 08001 ADAMS, CO 08005 ARAPAHOE, CO 08013 BOULDER, CO 08014 BROOMFIELD, CO 08019 CLEAR CREEK, CO 08031 DENVER, CO 08035 DOUGLAS, CO 08039 ELBERT, CO 08047 GILPIN, CO 08059 JEFFERSON, CO 08093 PARK, CO 08123 WELD, CO 217 DERIDDER-FORT POLK SOUTH, LA 22011 BEAUREGARD, LA 22115 VERNON, LA	240 ERIE-MEADVILLE, PA 42039 CRAWFORD, PA 42049 ERIE, PA 244 FARGO-WAHPETON, ND-MN 27027 CLAY, MN 27167 WILKIN, MN 38017 CASS, ND 38077 RICHLAND, ND 246 FAYETTEVILLE-SANFORD-LUMBERTON, NC 37051 CUMBERLAND, NC 37085 HARNETT, NC 37093 HOKE, NC 37105 LEE, NC 37125 MOORE, NC 37155 ROBESON, NC 37165 SCOTLAND, NC 258 FORT WAYNE-HUNTINGTON-AUBURN, IN 18001 ADAMS, IN 18003 ALLEN, IN 18033 DE KALB, IN 18069 HUNTINGTON, IN 18113 NOBLE, IN 18151 STEUBEN, IN 18179 WELLS, IN 18183 WHITLEY, IN
174 CHATTANOOGA-CLEVELAND-DALTON, TN-GA 13047 CATOOSA, GA 13055 CHATTOOGA, GA 13083 DADE, GA 13129 GORDON, GA 13213 MURRAY, GA 13295 WALKER, GA 13313 WHITFIELD, GA 47011 BRADLEY, TN 47065 HAMILTON, TN 47107 MCMINN, TN 47115 MARION, TN 47139 POLK, TN 47143 RHEA, TN 47153 SEQUATCHIE, TN	198 COLUMBUS-MARION-ZANESVILLE, OH 39041 DELAWARE, OH 39045 FAIRFIELD, OH 39047 FAYETTE, OH 39049 FRANKLIN, OH 39059 GUERNSEY, OH 39073 HOCKING, OH 39083 KNOX, OH 39089 LICKING, OH 39091 LOGAN, OH 39097 MADISON, OH 39101 MARION, OH 39117 MORROW, OH 39119 MUSKINGUM, OH 39127 PERRY, OH 39129 PICKAWAY, OH 39141 ROSS, OH 39159 UNION, OH	218 DES MOINES-AMES-WEST DES MOINES, IA 19015 BOONE, IA 19049 DALLAS, IA 19077 GUTHRIE, IA 19099 JASPER, IA 19121 MADISON, IA 19123 MAHASKA, IA 19125 MARION, IA 19153 POLK, IA 19169 STORY, IA 19181 WARREN, IA 220 DETROIT-WARREN-ANN ARBOR, MI 26049 GENESEE, MI 26087 LAPEER, MI 26091 LENAWEE, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26115 MONROE, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI 26161 WASHTENAW, MI 26163 WAYNE, MI	260 FRESNO-MADERA-HANFORD, CA 06019 FRESNO, CA 06031 KINGS, CA 06039 MADERA, CA 264 GAINESVILLE-LAKE CITY, FL 12001 ALACHUA, FL 12023 COLUMBIA, FL 12041 GILCHRIST, FL 12075 LEVY, FL 266 GRAND RAPIDS-KENTWOOD-MUSKEGON, MI 26005 ALLEGAN, MI 26067 IONIA, MI 26081 KENT, MI 26107 MECOSTA, MI 26117 MONTCALM, MI 26121 MUSKEGON, MI 26139 OTTAWA, MI
176 CHICAGO-NAPERVILLE, IL-IN-WI 17011 BUREAU, IL 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17089 KANE, IL 17091 KANKAKEE, IL 17093 KENDALL, IL 17097 LAKE, IL 17099 LA SALLE, IL 17111 MCHENRY, IL 17155 PUTNAM, IL 17197 WILL, IL 18073 JASPER, IN 18089 LAKE, IN 18091 LA PORTE, IN 18111 NEWTON, IN 18127 PORTER, IN 55059 KENOSHA, WI	200 COLUMBUS-WEST POINT, MS 28025 CLAY, MS 28087 LOWNDES, MS 204 CORPUS CHRISTI-KINGSVILLE-ALICE, TX 48007 ARANSAS, TX 48131 DUVAL, TX 48249 JIM WELLS, TX 48261 KENEDY, TX 48273 KLEBERG, TX 48355 NUECES, TX 48409 SAN PATRICIO, TX 206 DALLAS-FORT WORTH, TX-OK 40013 BRYAN, OK 48085 COLLIN, TX 48097 COOKE, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX 48147 FANNIN, TX 48181 GRAYSON, TX 48213 HENDERSON, TX 48221 HOOD, TX 48231 HUNT, TX 48251 JOHNSON, TX 48257 KAUFMAN, TX 48349 NAVARRO, TX 48363 PALO PINTO, TX 48367 PARKER, TX 48397 ROCKWALL, TX 48439 TARRANT, TX 48497 WISE, TX	221 DIXON-STERLING, IL 17103 LEE, IL 17195 WHITESIDE, IL 222 DOTHAN-OZARK, AL 01045 DALE, AL 01061 GENEVA, AL 01067 HENRY, AL 01069 HOUSTON, AL 232 EAU CLAIRE-MENOMONIE, WI 55017 CHIPPEWA, WI 55033 DUNN, WI 55035 EAU CLAIRE, WI 233 EDWARDS-GLENWOOD SPRINGS, CO 08037 EAGLE, CO 08045 GARFIELD, CO 08097 PITKIN, CO 236 ELMIRA-CORNING, NY 36015 CHEMUNG, NY 36101 STEUBEN, NY 238 EL PASO-LAS CRUCES, TX-NM 35013 DONA ANA, NM 48141 EL PASO, TX 48229 HUDSPETH, TX	267 GREEN BAY-SHAWANO, WI 55009 BROWN, WI 55061 KEWAUNEE, WI 55078 MENOMINEE, WI 55083 OCONTO, WI 55115 SHAWANO, WI 268 GREENSBORO--WINSTON-SALEM--HIGH POINT, NC 37001 ALAMANCE, NC 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37081 GUILFORD, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC 37169 STOKES, NC 37171 SURRY, NC 37197 YADKIN, NC 272 GREENVILLE-KINSTON-WASHINGTON, NC 37013 BEAUFORT, NC 37107 LENOIR, NC 37147 PITT, NC 273 GREENVILLE-SPARTANBURG-ANDERSON, SC 45007 ANDERSON, SC 45021 CHEROKEE, SC 45045 GREENVILLE, SC 45047 GREENWOOD, SC 45059 LAURENS, SC 45073 OCONEE, SC 45077 PICKENS, SC 45083 SPARTANBURG, SC 45087 UNION, SC
184 CLEVELAND-AKRON-CANTON, OH 39007 ASHTABULA, OH 39019 CARROLL, OH 39035 CUYAHOGA, OH 39043 ERIE, OH 39055 GAUGA, OH 39077 HURON, OH 39085 LAKE, OH 39093 LORAIN, OH 39103 MEDINA, OH 39133 PORTAGE, OH 39151 STARK, OH 39153 SUMMIT, OH 39157 TUSCARAWAS, OH 39169 WAYNE, OH			

Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

276 HARRISBURG-YORK-LEBANON, PA 42001 ADAMS, PA 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42075 LEBANON, PA 42099 PERRY, PA 42133 YORK, PA	297 JACKSON-BROWNSVILLE, TN (continued) 47075 HAYWOOD, TN 47113 MADISON, TN	315 KNOXVILLE-MORRISTOWN-SEVIERVILLE, TN 47001 ANDERSON, TN 47009 BLOUNT, TN 47013 CAMPBELL, TN 47029 COCKE, TN 47057 GRAINGER, TN 47063 HAMBLE, TN 47089 JEFFERSON, TN 47093 KNOX, TN 47105 LOUDON, TN 47129 MORGAN, TN 47145 ROANE, TN 47155 SEVIER, TN 47173 UNION, TN	350 LOUISVILLE/JEFF. CO.--ELZABETHTWN--BARDSTWN, KY-IN 18019 CLARK, IN 18043 FLOYD, IN 18061 HARRISON, IN 18143 SCOTT, IN 18175 WASHINGTON, IN 21029 BULLITT, KY 21093 HARDIN, KY 21103 HENRY, KY 21111 JEFFERSON, KY 21123 LARUE, KY 21163 MEADE, KY 21179 NELSON, KY 21185 OLDHAM, KY 21211 SHELBY, KY 21215 SPENCER, KY
277 HARRISONBURG-STAUNTON, VA 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA 51947 ROCKINGHAM + HARRISONBURG, VA	298 JACKSON-VICKSBURG-BROOKHAVEN, MS 28029 COPIAH, MS 28049 HINDS, MS 28051 HOLMES, MS 28085 LINCOLN, MS 28089 MADISON, MS 28121 RANKIN, MS 28127 SIMPSON, MS 28149 WARREN, MS 28163 YAZOO, MS	316 KOKOMO-PERU, IN 18067 HOWARD, IN 18103 MIAMI, IN	352 LUBBOCK-PLAINVIEW-LEVELLAND, TX 48107 CROSBY, TX 48189 HALE, TX 48219 HOCKLEY, TX 48303 LUBBOCK, TX 48305 LYNN, TX
278 HARTFORD-EAST HARTFORD, CT 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09011 NEW LONDON, CT 09013 TOLLAND, CT	300 JACKSONVILLE-ST. MARYS-PALATKA, FL-GA 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12107 PUTNAM, FL 12109 ST. JOHNS, FL 13039 CAMDEN, GA	318 LAFAYETTE-OPELOUSAS-MORGAN CITY, LA 22001 ACADIA, LA 22045 IBERIA, LA 22055 LAFAYETTE, LA 22097 ST. LANDRY, LA 22099 ST. MARTIN, LA 22101 ST. MARY, LA 22113 VERMILION, LA	356 MACON-BIBB COUNTY--WARNER ROBINS, GA 13021 BIBB, GA 13079 CRAWFORD, GA 13153 HOUSTON, GA 13169 JONES, GA 13207 MONROE, GA 13225 PEACH, GA 13289 TWIGGS, GA
279 HATTIESBURG-LAUREL, MS 28031 COVINGTON, MS 28035 FORREST, MS 28061 JASPER, MS 28067 JONES, MS 28073 LAMAR, MS 28111 PERRY, MS	304 JOHNSON CITY-KINGSFORD-BRISTOL, TN-VA 47019 CARTER, TN 47073 HAWKINS, TN 47163 SULLIVAN, TN 47171 UNICOI, TN 47179 WASHINGTON, TN 51169 SCOTT, VA 51953 WASHINGTON + BRISTOL, VA	320 LAFAYETTE-WEST LAFAYETTE-FRANKFORT, IN 18007 BENTON, IN 18015 CARROLL, IN 18023 CLINTON, IN 18157 TIPPECANOE, IN 18171 WARREN, IN	357 MADISON-JANESVILLE-BELOIT, WI 55021 COLUMBIA, WI 55025 DANE, WI 55045 GREEN, WI 55049 IOWA, WI 55105 ROCK, WI 55111 SAUK, WI
284 HOT SPRINGS-MALVERN, AR 05051 GARLAND, AR 05059 HOT SPRING, AR	306 JOHNSTOWN-SOMERSET, PA 42021 CAMBRIA, PA 42111 SOMERSET, PA	324 LAKE CHARLES-JENNINGS, LA 22019 CALCASIEU, LA 22023 CAMERON, LA 22053 JEFFERSON DAVIS, LA	359 MANKATO-NEW ULM, MN 27013 BLUE EARTH, MN 27015 BROWN, MN 27103 NICOLLET, MN
288 HOUSTON-THE WOODLANDS, TX 48015 AUSTIN, TX 48039 BRAZORIA, TX 48071 CHAMBERS, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48201 HARRIS, TX 48291 LIBERTY, TX 48321 MATAGORDA, TX 48339 MONTGOMERY, TX 48471 WALKER, TX 48473 WALLER, TX 48477 WASHINGTON, TX 48481 WHARTON, TX	308 JONESBORO-PARAGOULD, AR 05031 CRAIGHEAD, AR 05055 GREENE, AR 05111 POINSETT, AR	332 LAS VEGAS-HENDERSON, NV 32003 CLARK, NV 32023 NYE, NV	360 MANSFIELD-ASHLAND-BUCYRUS, OH 39005 ASHLAND, OH 39033 CRAWFORD, OH 39139 RICHLAND, OH
290 HUNTSVILLE-DECATUR, AL 01079 LAWRENCE, AL 01083 LIMESTONE, AL 01089 MADISON, AL 01103 MORGAN, AL	309 JOPLIN-MIAMI, MO-OK 29097 JASPER, MO 29145 NEWTON, MO 40115 OTTAWA, OK	336 LEXINGTON-FAYETTE--RICHMOND--FRANKFORT, KY 21005 ANDERSON, KY 21011 BATH, KY 21017 BOURBON, KY 21049 CLARK, KY 21065 ESTILL, KY 21067 FAYETTE, KY 21073 FRANKLIN, KY 21113 JESSAMINE, KY 21151 MADISON, KY 21165 MENIFEE, KY 21173 MONTGOMERY, KY 21209 SCOTT, KY 21239 WOODFORD, KY	361 MARINETTE-IRON MOUNTAIN, WI-MI 26043 DICKINSON, MI 26109 MENOMINEE, MI 55037 FLORENCE, WI 55075 MARINETTE, WI
292 IDAHO FALLS-REXBURG-BLACKFOOT, ID 16011 BINGHAM, ID 16019 BONNEVILLE, ID 16023 BUTTE, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16051 JEFFERSON, ID 16065 MADISON, ID	310 KALAMAZOO-BATTLE CREEK-PORTAGE, MI 26023 BRANCH, MI 26025 CALHOUN, MI 26077 KALAMAZOO, MI 26149 ST. JOSEPH, MI	338 LIMA-VAN WERT-CELINA, OH 39003 ALLEN, OH 39011 AUGLAIZE, OH 39107 MERCER, OH 39161 VAN WERT, OH	362 MARTIN-UNION CITY, TN 47131 OBION, TN 47183 WEAKLEY, TN
294 INDIANAPOLIS-CARMEL-MUNCIE, IN 18005 BARTHOLOMEW, IN 18011 BOONE, IN 18013 BROWN, IN 18031 DECATUR, IN 18035 DELAWARE, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18065 HENRY, IN 18071 JACKSON, IN 18079 JENNINGS, IN 18081 JOHNSON, IN 18095 MADISON, IN 18097 MARION, IN 18107 MONTGOMERY, IN 18109 MORGAN, IN 18133 PUTNAM, IN 18145 SHELBY, IN	312 KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS 20005 ATCHISON, KS 20043 DONIPHAN, KS 20045 DOUGLAS, KS 20059 FRANKLIN, KS 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29003 ANDREW, MO 29013 BATES, MO 29021 BUCHANAN, MO 29025 CALDWELL, MO 29037 CASS, MO 29047 CLAY, MO 29049 CLINTON, MO 29063 DE KALB, MO 29095 JACKSON, MO 29101 JOHNSON, MO 29107 LAFAYETTE, MO 29165 PLATTE, MO 29177 RAY, MO	339 LINCOLN-BEATRICE, NE 31067 GAGE, NE 31109 LANCASTER, NE 31159 SEWARD, NE	365 MCALLEN-EDINBURG, TX 48215 HIDALGO, TX 48427 STARR, TX
296 ITHACA-CORTLAND, NY 36023 CORTLAND, NY 36109 TOMPKINS, NY	313 KENNEWICK-RICHLAND-WALLA WALLA, WA 53005 BENTON, WA 53021 FRANKLIN, WA 53071 WALLA WALLA, WA	340 LITTLE ROCK-NORTH LITTLE ROCK, AR 05025 CLEVELAND, AR 05045 FAULKNER, AR 05053 GRANT, AR 05069 JEFFERSON, AR 05079 LINCOLN, AR 05085 LONOKE, AR 05105 PERRY, AR 05119 PULASKI, AR 05125 SALINE, AR 05145 WHITE, AR	366 MEDFORD-GRANTS PASS, OR 41029 JACKSON, OR 41033 JOSEPHINE, OR
297 JACKSON-BROWNSVILLE, TN 47023 CHESTER, TN 47033 CROCKETT, TN 47053 GIBSON, TN	314 KERRVILLE-FREDERICKSBURG, TX 48171 GILLESPIE, TX 48265 KERR, TX	348 LOS ANGELES-LONG BEACH, CA 06037 LOS ANGELES, CA 06059 ORANGE, CA 06065 RIVERSIDE, CA 06071 SAN BERNARDINO, CA 06111 VENTURA, CA	370 MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL 12011 BROWARD, FL 12061 INDIAN RIVER, FL 12085 MARTIN, FL 12086 MIAMI-DADE, FL 12087 MONROE, FL

Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

370	MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL (continued) 12099 PALM BEACH, FL 12111 ST. LUCIE, FL	400	NASHVILLE-DAVIDSON--MURFREESBORO, TN (continued) 47117 MARSHALL, TN 47119 MAURY, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN	422	ORLANDO-LAKELAND-DELTONA, FL 12035 FLAGLER, FL 12049 HARDEE, FL 12069 LAKE, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12105 POLK, FL 12117 SEMINOLE, FL 12119 SUMTER, FL 12127 VOLUSIA, FL	444	PUEBLO-CAÑON CITY, CO 08043 FREMONT, CO 08101 PUEBLO, CO
372	MIDLAND-ODESSA, TX 48135 ECTOR, TX 48317 MARTIN, TX 48329 MIDLAND, TX	404	NEW BERN-MOREHEAD CITY, NC 37031 CARTERET, NC 37049 CRAVEN, NC 37103 JONES, NC 37137 PAMLICO, NC	424	PADUCAH-MAYFIELD, KY-IL 17127 MASSAC, IL 21007 BALLARD, KY 21083 GRAVES, KY 21139 LIVINGSTON, KY 21145 MCCracken, KY	446	PULLMAN-MOSCOW, WA-ID 16057 LATAH, ID 53075 WHITMAN, WA
376	MILWAUKEE-RACINE-WAUKESHA, WI 55027 DODGE, WI 55055 JEFFERSON, WI 55079 MILWAUKEE, WI 55089 OZAUCHEE, WI 55101 RACINE, WI 55127 WALWORTH, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI	406	NEW ORLEANS-METairie-HAMMOND, LA-MS 22051 JEFFERSON, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA 22103 ST. TAMMANY, LA 22105 TANGIPAHOA, LA 22117 WASHINGTON, LA 28109 PEARL RIVER, MS	425	PARKERSBURG-MARIETTA-VIENNA, WV-OH 39167 WASHINGTON, OH 54105 WIRT, WV 54107 WOOD, WV	448	QUINCY-HANNIBAL, IL-MO 17001 ADAMS, IL 29111 LEWIS, MO 29127 MARION, MO 29173 RALLS, MO
378	MINNEAPOLIS-ST. PAUL, MN-WI 27003 ANOKA, MN 27009 BENTON, MN 27019 CARVER, MN 27025 CHISAGO, MN 27037 DAKOTA, MN 27049 GOODHUE, MN 27053 HENNEPIN, MN 27059 ISANTI, MN 27079 LE SUEUR, MN 27085 MCLEOD, MN 27095 MILLE LACS, MN 27123 RAMSEY, MN 27131 RICE, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27145 STEARNS, MN 27147 STEELE, MN 27163 WASHINGTON, MN 27171 WRIGHT, MN 55093 PIERCE, WI 55109 ST. CROIX, WI	408	NEW YORK-NEWARK, NY-NJ-CT-PA 09001 FAIRFIELD, CT 09005 LITCHFIELD, CT 09009 NEW HAVEN, CT 34003 BERGEN, NJ 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34021 MERCER, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 36005 BRONX, NY 36027 DUTCHESS, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36071 ORANGE, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36111 ULSTER, NY 36119 WESTCHESTER, NY 42089 MONROE, PA 42103 PIKE, PA	426	PENSACOLA-FERRY PASS, FL-AL 01053 ESCAMBIA, AL 12033 ESCAMBIA, FL 12113 SANTA ROSA, FL	452	RAPID CITY-SPEARFISH, SD 46081 LAWRENCE, SD 46093 MEADE, SD 46103 PENNINGTON, SD
380	MOBILE-DAPHNE-FAIRHOPE, AL 01003 BALDWIN, AL 01097 MOBILE, AL 01129 WASHINGTON, AL			428	PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD 10001 KENT, DE 10003 NEW CASTLE, DE 24015 CECIL, MD 34001 ATLANTIC, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34009 CAPE MAY, NJ 34011 CUMBERLAND, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42011 BERKS, PA 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA	454	REDDING-RED BLUFF, CA 06089 SHASTA, CA 06103 TEHAMA, CA
384	MONROE-RUSTON, LA 22061 LINCOLN, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22111 UNION, LA			429	PHOENIX-MESA, AZ 04007 GILA, AZ 04013 MARICOPA, AZ 04021 PINAL, AZ	456	RENO-CARSON CITY-FERNLEY, NV 32005 DOUGLAS, NV 32019 LYON, NV 32029 STOREY, NV 32031 WASHOE, NV 32510 CARSON CITY (INDEPENDENT CITY), NV
388	MONTGOMERY-SELMA-ALEXANDER CITY, AL 01001 AUTAUGA, AL 01037 COOSA, AL 01047 DALLAS, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL 01123 TALLAPOOSA, AL			430	PITTSBURGH-NEW CASTLE-WEIRTON, PA-OH-WV 39081 JEFFERSON, OH 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42063 INDIANA, PA 42073 LAWRENCE, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA 54009 BROOKE, WV 54029 HANCOCK, WV	458	RICHMOND-CONNERSVILLE, IN 18041 FAYETTE, IN 18177 WAYNE, IN
390	MORGANTOWN-FAIRMONT, WV 54049 MARION, WV 54061 MONONGALIA, WV 54077 PRESTON, WV	412	NORTH PORT-SARASOTA, FL 12015 CHARLOTTE, FL 12027 DE SOTO, FL 12081 MANATEE, FL 12115 SARASOTA, FL			462	ROCHESTER-AUSTIN, MN 27039 DODGE, MN 27045 FILLMORE, MN 27099 MOWER, MN 27109 OLMSTED, MN 27157 WABASHA, MN
393	MOSES LAKE-OTHELLO, WA 53001 ADAMS, WA 53025 GRANT, WA	416	OKLAHOMA CITY-SHAWNEE, OK 40017 CANADIAN, OK 40027 CLEVELAND, OK 40051 GRADY, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40087 MCCLAIN, OK 40109 OKLAHOMA, OK 40125 POTTAWATOMIE, OK	438	PORTLAND-LEWISTON-SOUTH PORTLAND, ME 23001 ANDROSCOGGIN, ME 23005 CUMBERLAND, ME 23023 SAGadahoc, ME 23031 YORK, ME	464	ROCHESTER-BATAVIA-SENECA FALLS, NY 36037 GENESSEE, NY 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36099 SENECA, NY 36117 WAYNE, NY 36123 YATES, NY
394	MOUNT PLEASANT-ALMA, MI 26057 GRATIOT, MI 26073 ISABELLA, MI			440	PORTLAND-VANCOUVER-SALEM, OR-WA 41003 BENTON, OR 41005 CLACKAMAS, OR 41009 COLUMBIA, OR 41043 LINN, OR 41047 MARION, OR 41051 MULTNOMAH, OR 41053 POLK, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53015 COWLITZ, WA 53059 SKAMANIA, WA	466	ROCKFORD-FREEMONT-ROCHELLE, IL 17007 BOONE, IL 17141 OGLE, IL 17177 STEPHENSON, IL 17201 WINNEBAGO, IL
396	MYRTLE BEACH-CONWAY, SC-NC 37019 BRUNSWICK, NC 45043 GEORGETOWN, SC 45051 HORRY, SC	420	OMAHA-COUNCIL BLUFFS-FREMONT, NE-IA 19085 HARRISON, IA 19129 MILLS, IA 19155 POTTAWATTAMIE, IA 31025 CASS, NE 31053 DODGE, NE 31055 DOUGLAS, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE			468	ROCKY MOUNT-WILSON-ROANOKE RAPIDS, NC 37065 EDGEcombe, NC 37083 HALIFAX, NC 37127 NASH, NC 37131 NORTHAMPTON, NC 37195 WILSON, NC
400	NASHVILLE-DAVIDSON--MURFREESBORO, TN 47003 BEDFORD, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47037 DAVIDSON, TN 47043 DICKSON, TN 47099 LAWRENCE, TN 47111 MACON, TN					472	SACRAMENTO-ROSEVILLE, CA 06017 EL DORADO, CA 06057 NEVADA, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06101 SUTTER, CA 06113 YOLO, CA 06115 YUBA, CA
						474	SAGINAW-MIDLAND-BAY CITY, MI 26017 BAY, MI 26111 MIDLAND, MI 26145 SAGINAW, MI

Appendix 2. Names and FIPS Codes of Counties by Combined Statistical Area (continued)

(CSA is Combined Statistical Area; FIPS is Federal Information Processing Standards)

476 ST. LOUIS-ST. CHARLES-FARMINGTON, MO-IL 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17083 JERSEY, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17121 MARION, IL 17133 MONROE, IL 17163 ST. CLAIR, IL 29071 FRANKLIN, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29183 ST. CHARLES, MO 29187 ST. FRANCOIS, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO	496 SAVANNAH-HINESVILLE-STATESBORO, GA (continued) 13179 LIBERTY, GA 13183 LONG, GA 13305 WAYNE, GA	534 TOLEDO-FINDLAY-TIFFIN, OH (continued) 39143 SANDUSKY, OH 39147 SENECA, OH 39173 WOOD, OH	548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA (continued) 24009 CALVERT, MD 24013 CARROLL, MD 24017 CHARLES, MD 24021 FREDERICK, MD 24025 HARFORD, MD 24027 HOWARD, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 24035 QUEEN ANNES, MD 24037 ST. MARYS, MD 24041 TALBOT, MD 24043 WASHINGTON, MD 24510 BALTIMORE (INDEPENDENT CITY), MD 42055 FRANKLIN, PA 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51107 LOUDOUN, VA 51113 MADISON, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51921 FREDERICK + WINCHESTER, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54003 BERKELEY, WV 54027 HAMPSHIRE, WV 54037 JEFFERSON, WV 54065 MORGAN, WV
480 SALISBURY-CAMBRIDGE, MD-DE 10005 SUSSEX, DE 24019 DORCHESTER, MD 24039 SOMERSET, MD 24045 WICOMICO, MD 24047 WORCESTER, MD	497 SCOTTSBORO-FORT PAYNE, AL 01049 DE KALB, AL 01071 JACKSON, AL	536 TUCSON-NOGALES, AZ 04019 PIMA, AZ 04023 SANTA CRUZ, AZ	
482 SALT LAKE CITY-PROVO-OREM, UT 49003 BOX ELDER, UT 49011 DAVIS, UT 49023 JUAB, UT 49029 MORGAN, UT 49035 SALT LAKE, UT 49043 SUMMIT, UT 49045 TOOELE, UT 49049 UTAH, UT 49051 WASATCH, UT 49057 WEBER, UT	500 SEATTLE-TACOMA, WA 53029 ISLAND, WA 53033 KING, WA 53035 KITSAP, WA 53041 LEWIS, WA 53045 MASON, WA 53053 PIERCE, WA 53057 SKAGIT, WA 53061 SNOHOMISH, WA 53067 THURSTON, WA	538 TULSA-MUSKOGEE-BARTLESVILLE, OK 40037 CREEK, OK 40101 MUSKOGEE, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40131 ROGERS, OK 40143 TULSA, OK 40145 WAGONER, OK 40147 WASHINGTON, OK	
484 SAN ANTONIO-NEW BRAUNFELS-PEARSALL, TX 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48163 FRIO, TX 48187 GUADALUPE, TX 48259 KENDALL, TX 48325 MEDINA, TX 48493 WILSON, TX	508 SHREVEPORT-BOSSIER CITY-MINDEN, LA 22015 BOSSIER, LA 22017 CADDO, LA 22031 DE SOTO, LA 22119 WEBSTER, LA	539 TUPELO-CORINTH, MS 28003 ALCORN, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28115 PONTOTOC, MS 28117 PRENTISS, MS	
488 SAN JOSE-SAN FRANCISCO-OAKLAND, CA 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA 06041 MARIN, CA 06047 MERCED, CA 06055 NAPA, CA 06069 SAN BENITO, CA 06075 SAN FRANCISCO, CA 06077 SAN JOAQUIN, CA 06081 SAN MATEO, CA 06085 SANTA CLARA, CA 06087 SANTA CRUZ, CA 06095 SOLANO, CA 06097 SONOMA, CA 06099 STANISLAUS, CA	515 SOUTH BEND-ELKHART-MISHAWAKA, IN-MI 18039 ELKHART, IN 18085 KOSCIUSKO, IN 18099 MARSHALL, IN 18141 ST. JOSEPH, IN 26021 BERRIEN, MI 26027 CASS, MI	540 TYLER-JACKSONVILLE, TX 48073 CHEROKEE, TX 48423 SMITH, TX	
496 SAVANNAH-HINESVILLE-STATESBORO, GA 13029 BRYAN, GA 13031 BULLOCH, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA	517 SPENCER-SPIRIT LAKE, IA 19041 CLAY, IA 19059 DICKINSON, IA	544 VICTORIA-PORT LAVACA, TX 48057 CALHOUN, TX 48175 GOLIAD, TX 48469 VICTORIA, TX	
	518 SPOKANE-SPOKANE VALLEY-COEUR D'ALENE, WA-ID 16055 KOOTENAI, ID 53063 SPOKANE, WA 53065 STEVENS, WA	545 VIRGINIA BEACH-NORFOLK, VA-NC 37029 CAMDEN, NC 37053 CURRITUCK, NC 37055 DARE, NC 37073 GATES, NC 37139 PASQUOTANK, NC 37143 PERQUIMANS, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA 51550 CHESAPEAKE (INDEPENDENT CITY), VA 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA 51800 SUFFOLK (INDEPENDENT CITY), VA 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51949 SOUTHAMPTON + FRANKLIN, VA 51958 YORK + POQUOSON, VA	554 WAUSAU-STEVENS POINT-WISCONSIN RAPIDS, WI 55069 LINCOLN, WI 55073 MARATHON, WI 55097 PORTAGE, WI 55141 WOOD, WI
	522 SPRINGFIELD-JACKSONVILLE-LINCOLN, IL 17021 CHRISTIAN, IL 17107 LOGAN, IL 17129 MENARD, IL 17137 MORGAN, IL 17167 SANGAMON, IL 17171 SCOTT, IL	548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA 11001 DISTRICT OF COLUMBIA, DC 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD	556 WICHITA-WINFIELD, KS 20015 BUTLER, KS 20035 COWLEY, KS 20079 HARVEY, KS 20173 SEDGWICK, KS 20191 SUMNER, KS
	524 STATE COLLEGE-DUBOIS, PA 42027 CENTRE, PA 42033 CLEARFIELD, PA		558 WILLIAMSPORT-LOCK HAVEN, PA 42035 CLINTON, PA 42081 LYCOMING, PA
	525 STEAMBOAT SPRINGS-CRAIG, CO 08081 MOFFAT, CO 08107 ROUTT, CO		
	532 SYRACUSE-AUBURN, NY 36011 CAYUGA, NY 36053 MADISON, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY		
	534 TOLEDO-FINDLAY-TIFFIN, OH 39051 FULTON, OH 39063 HANCOCK, OH 39095 LUCAS, OH 39123 OTTAWA, OH		566 YOUNGSTOWN-WARREN, OH-PA 39029 COLUMBIANA, OH 39099 MAHONING, OH 39155 TRUMBULL, OH 42085 MERCER, PA

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

10180 ABILENE, TX 48059 CALLAHAN, TX 48253 JONES, TX 48441 TAYLOR, TX	12060 ATLANTA-SANDY SPRINGS-ALPHARETTA, GA (continued) 13063 CLAYTON, GA 13067 COBB, GA 13077 COWETA, GA 13085 DAWSON, GA 13089 DE KALB, GA 13097 DOUGLAS, GA 13113 FAYETTE, GA 13117 FORSYTH, GA 13121 FULTON, GA 13135 GWINNETT, GA 13143 HARALSON, GA 13149 HEARD, GA 13151 HENRY, GA 13159 JASPER, GA 13171 LAMAR, GA 13199 MERIWETHER, GA 13211 MORGAN, GA 13217 NEWTON, GA 13223 PAULDING, GA 13227 PICKENS, GA 13231 PIKE, GA 13247 ROCKDALE, GA 13255 SPALDING, GA 13297 WALTON, GA	13140 BEAUMONT-PORT ARTHUR, TX 48199 HARDIN, TX 48245 JEFFERSON, TX 48361 ORANGE, TX	15260 BRUNSWICK, GA 13025 BRANTLEY, GA 13127 GLYNN, GA 13191 MCINTOSH, GA
10420 AKRON, OH 39133 PORTAGE, OH 39153 SUMMIT, OH		13220 BECKLEY, WV 54019 FAYETTE, WV 54081 RALEIGH, WV	15380 BUFFALO-CHEEKTOWAGA, NY 36029 ERIE, NY 36063 NIAGARA, NY
10500 ALBANY, GA 13095 DOUGHERTY, GA 13177 LEE, GA 13273 TERRELL, GA 13321 WORTH, GA		13380 BELLINGHAM, WA 53073 WHATCOM, WA	15500 BURLINGTON, NC 37001 ALAMANCE, NC
10540 ALBANY-LEBANON, OR 41043 LINN, OR		13460 BEND, OR 41017 DESCHUTES, OR	15540 BURLINGTON-SOUTH BURLINGTON, VT 50007 CHITTENDEN, VT 50011 FRANKLIN, VT 50013 GRAND ISLE, VT
10580 ALBANY-SCHENECTADY-TROY, NY 36001 ALBANY, NY 36083 RENSSELAER, NY 36091 SARATOGA, NY 36093 SCHENECTADY, NY 36095 SCHOHARIE, NY		13740 BILLINGS, MT 30009 CARBON, MT 30095 STILLWATER, MT 30111 YELLOWSTONE, MT	15680 CALIFORNIA-LEXINGTON PARK, MD 24037 ST. MARYS, MD
10740 ALBUQUERQUE, NM 35001 BERNALILLO, NM 35043 SANDOVAL, NM 35057 TORRANCE, NM 35061 VALENCIA, NM	12100 ATLANTIC CITY-HAMMONTON, NJ 34001 ATLANTIC, NJ	13780 BINGHAMTON, NY 36007 BROOME, NY 36107 TIOGA, NY	15940 CANTON-MASSILLON, OH 39019 CARROLL, OH 39151 STARK, OH
10780 ALEXANDRIA, LA 22043 GRANT, LA 22079 RAPIDES, LA	12220 AUBURN-OPELIKA, AL 01081 LEE, AL	13820 BIRMINGHAM-HOOVER, AL 01007 BIBB, AL 01009 BLOUNT, AL 01021 CHILTON, AL 01073 JEFFERSON, AL 01115 ST. CLAIR, AL 01117 SHELBY, AL	15980 CAPE CORAL-FORT MYERS, FL 12071 LEE, FL
10900 ALLENTOWN-BETHLEHEM-EASTON, PA-NJ 34041 WARREN, NJ 42025 CARBON, PA 42077 LEHIGH, PA 42095 NORTHAMPTON, PA	12260 AUGUSTA-RICHMOND COUNTY, GA-SC 13033 BURKE, GA 13073 COLUMBIA, GA 13181 LINCOLN, GA 13189 MCDUFFIE, GA 13245 RICHMOND, GA 45003 AIKEN, SC 45037 EDGEFIELD, SC	13900 BISMARCK, ND 38015 BURLEIGH, ND 38059 MORTON, ND 38065 OLIVER, ND	16020 CAPE GIRARDEAU, MO-IL 17003 ALEXANDER, IL 29017 BOLLINGER, MO 29031 CAPE GIRARDEAU, MO
11020 ALTOONA, PA 42013 BLAIR, PA		13980 BLACKSBURG-CHRISTIANSBURG, VA 51071 GILES, VA 51155 PULASKI, VA 51933 MONTGOMERY + RADFORD, VA	16060 CARBONDALE-MARION, IL 17077 JACKSON, IL 17087 JOHNSON, IL 17199 WILLIAMSON, IL
11100 AMARILLO, TX 48011 ARMSTRONG, TX 48065 CARSON, TX 48359 OLDHAM, TX 48375 POTTER, TX 48381 RANDALL, TX	12420 AUSTIN-ROUND ROCK-GEORGETOWN, TX 48021 BASTROP, TX 48055 CALDWELL, TX 48209 HAYS, TX 48453 TRAVIS, TX 48491 WILLIAMSON, TX	14010 BLOOMINGTON, IL 17113 MCLEAN, IL	16180 CARSON CITY, NV 32510 CARSON CITY (INDEPENDENT CITY), NV
11180 AMES, IA 19015 BOONE, IA 19169 STORY, IA	12540 BAKERSFIELD, CA 06029 KERN, CA	14020 BLOOMINGTON, IN 18105 MONROE, IN 18119 OWEN, IN	16220 CASPER, WY 56025 NATRONA, WY
11260 ANCHORAGE, AK 02020 ANCHORAGE MUNICIPALITY, AK 02170 MATANUSKA-SUSITNA BOROUGH, AK	12580 BALTIMORE-COLUMBIA-TOWSON, MD 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD 24013 CARROLL, MD 24025 HARFORD, MD 24027 HOWARD, MD 24035 QUEEN ANNES, MD 24510 BALTIMORE (INDEPENDENT CITY), MD	14100 BLOOMSBURG-BERWICK, PA 42037 COLUMBIA, PA 42093 MONTGOMERY, PA	16300 CEDAR RAPIDS, IA 19011 BENTON, IA 19105 JONES, IA 19113 LINN, IA
11460 ANN ARBOR, MI 26161 WASHTENAW, MI	12620 BANGOR, ME 23019 PENOBSCOT, ME	14260 BOISE CITY, ID 16001 ADA, ID 16015 BOISE, ID 16027 CANYON, ID 16045 GEM, ID 16073 OWYHEE, ID	16540 CHAMBERSBURG-WAYNESBORO, PA 42055 FRANKLIN, PA
11500 ANNISTON-OXFORD, AL 01015 CALHOUN, AL	12700 BARNSTABLE TOWN, MA 25001 BARNSTABLE, MA	14460 BOSTON-CAMBRIDGE-NEWTON, MA-NH 25009 ESSEX, MA 25017 MIDDLESEX, MA 25021 NORFOLK, MA 25023 PLYMOUTH, MA 25025 SUFFOLK, MA 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH	16580 CHAMPAIGN-URBANA, IL 17019 CHAMPAIGN, IL 17147 PIATT, IL
11540 APPLETON, WI 55015 CALUMET, WI 55087 OUTAGAMIE, WI	12940 BATON ROUGE, LA 22005 ASCENSION, LA 22007 ASSUMPTION, LA 22033 EAST BATON ROUGE, LA 22037 EAST FELICIANA, LA 22047 IBERVILLE, LA 22063 LIVINGSTON, LA 22077 POINTE COUPEE, LA 22091 ST. HELENA, LA 22121 WEST BATON ROUGE, LA 22125 WEST FELICIANA, LA	14500 BOULDER, CO 08013 BOULDER, CO	16620 CHARLESTON, WV 54005 BOONE, WV 54015 CLAY, WV 54035 JACKSON, WV 54039 KANAWHA, WV 54043 LINCOLN, WV
11700 ASHEVILLE, NC 37021 BUNCOMBE, NC 37087 HAYWOOD, NC 37089 HENDERSON, NC 37115 MADISON, NC	12980 BATTLE CREEK, MI 26025 CALHOUN, MI	14540 BOWLING GREEN, KY 21003 ALLEN, KY 21031 BUTLER, KY 21061 EDMONSON, KY 21227 WARREN, KY	16700 CHARLESTON-NORTH CHARLESTON, SC 45015 BERKELEY, SC 45019 CHARLESTON, SC 45035 DORCHESTER, SC
12020 ATHENS-CLARKE COUNTY, GA 13059 CLARKE, GA 13195 MADISON, GA 13219 OCONEE, GA 13221 OGLETHORPE, GA	13020 BAY CITY, MI 26017 BAY, MI	14740 BREMERTON-SILVERDALE-PORT ORCHARD, WA 53035 KITSAP, WA	16740 CHARLOTTE-CONCORD-GASTONIA, NC-SC 37007 ANSON, NC 37025 CABARRUS, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37179 UNION, NC 45023 CHESTER, SC 45057 LANCASTER, SC 45091 YORK, SC
12060 ATLANTA-SANDY SPRINGS-ALPHARETTA, GA 13013 BARROW, GA 13015 BARTOW, GA 13035 BUTTS, GA 13045 CARROLL, GA 13057 CHEROKEE, GA		14860 BRIDGEPORT-STAMFORD-NORWALK, CT 09001 FAIRFIELD, CT	16820 CHARLOTTESVILLE, VA 51065 FLUVANNA, VA 51079 GREENE, VA 51125 NELSON, VA 51901 ALBEMARLE + CHARLOTTESVILLE, VA

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

16860 CHATTANOOGA, TN-GA 13047 CATOOSA, GA 13083 DADE, GA 13295 WALKER, GA 47065 HAMILTON, TN 47115 MARION, TN 47153 SEQUATCHIE, TN	17980 COLUMBUS, GA-AL 01113 RUSSELL, AL 13053 CHATTAHOOCHEE, GA 13145 HARRIS, GA 13197 MARION, GA 13215 MUSCOGEE, GA 13259 STEWART, GA 13263 TALBOT, GA	19740 DENVER-AURORA-LAKEWOOD, CO (continued) 08014 BROOMFIELD, CO 08019 CLEAR CREEK, CO 08031 DENVER, CO 08035 DOUGLAS, CO 08039 ELBERT, CO 08047 GILPIN, CO 08059 JEFFERSON, CO 08093 PARK, CO	21820 FAIRBANKS, AK 02090 FAIRBANKS NORTH STAR BOROUGH, AK
16940 CHEYENNE, WY 56021 LARAMIE, WY	18020 COLUMBUS, IN 18005 BARTHOLOMEW, IN	19780 DES MOINES-WEST DES MOINES, IA 19049 DALLAS, IA 19077 GUTHRIE, IA 19099 JASPER, IA 19121 MADISON, IA 19153 POLK, IA 19181 WARREN, IA	22020 FARGO, ND-MN 27027 CLAY, MN 38017 CASS, ND
16980 CHICAGO-NAPERVILLE-ELGIN, IL-IN-WI 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17089 KANE, IL 17093 KENDALL, IL 17097 LAKE, IL 17111 MCHENRY, IL 17197 WILL, IL 18073 JASPER, IN 18089 LAKE, IN 18111 NEWTON, IN 18127 PORTER, IN 55059 KENOSHA, WI	18140 COLUMBUS, OH 39041 DELAWARE, OH 39045 FAIRFIELD, OH 39049 FRANKLIN, OH 39073 HOCKING, OH 39089 LICKING, OH 39097 MADISON, OH 39117 MORROW, OH 39127 PERRY, OH 39129 PICKAWAY, OH 39159 UNION, OH	19820 DETROIT-WARREN-DEARBORN, MI 26087 LAPEER, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI 26163 WAYNE, MI	22180 FAYETTEVILLE, NC 37051 CUMBERLAND, NC 37085 HARNETT, NC 37093 HOKE, NC
17020 CHICO, CA 06007 BUTTE, CA	18580 CORPUS CHRISTI, TX 48355 NUECES, TX 48409 SAN PATRICIO, TX	20020 DOTHAN, AL 01061 GENEVA, AL 01067 HENRY, AL 01069 HOUSTON, AL	22220 FAYETTEVILLE-SPRINGDALE- ROGERS, AR 05007 BENTON, AR 05087 MADISON, AR 05143 WASHINGTON, AR
17140 CINCINNATI, OH-KY-IN 18029 DEARBORN, IN 18047 FRANKLIN, IN 18115 OHIO, IN 18161 UNION, IN 21015 BOONE, KY 21023 BRACKEN, KY 21037 CAMPBELL, KY 21077 GALLATIN, KY 21081 GRANT, KY 21117 KENTON, KY 21191 PENDLETON, KY 39015 BROWN, OH 39017 BUTLER, OH 39025 CLERMONT, OH 39061 HAMILTON, OH 39165 WARREN, OH	18700 CORVALLIS, OR 41003 BENTON, OR	20100 DOVER, DE 10001 KENT, DE	22380 FLAGSTAFF, AZ 04005 COCONINO, AZ
17300 CLARKSVILLE, TN-KY 21047 CHRISTIAN, KY 21221 TRIGG, KY 47125 MONTGOMERY, TN 47161 STEWART, TN	18880 CRESTVIEW-FORT WALTON BEACH-DESTIN, FL 12091 OKALOOSA, FL 12131 WALTON, FL	20220 DUBUQUE, IA 19061 DUBUQUE, IA	22420 FLINT, MI 26049 GENESEE, MI
17420 CLEVELAND, TN 47011 BRADLEY, TN 47139 POLK, TN	19060 CUMBERLAND, MD-WV 24001 ALLEGANY, MD 54057 MINERAL, WV	20260 DULUTH, MN-WI 27017 CARLTON, MN 27075 LAKE, MN 27137 ST. LOUIS, MN 55031 DOUGLAS, WI	22500 FLORENCE, SC 45031 DARLINGTON, SC 45041 FLORENCE, SC
17460 CLEVELAND-ELYRIA, OH 39035 CUYAHOGA, OH 39055 GEAUGA, OH 39085 LAKE, OH 39093 LORAIN, OH 39103 MEDINA, OH	19100 DALLAS-FORT WORTH- ARLINGTON, TX 48085 COLLIN, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX 48231 HUNT, TX 48251 JOHNSON, TX 48257 KAUFMAN, TX 48367 PARKER, TX 48397 ROCKWALL, TX 48439 TARRANT, TX 48497 WISE, TX	20500 DURHAM-CHAPEL HILL, NC 37037 CHATHAM, NC 37063 DURHAM, NC 37077 GRANVILLE, NC 37135 ORANGE, NC 37145 PERSON, NC	22520 FLORENCE-MUSCLE SHOALS, AL 01033 COLBERT, AL 01077 LAUDERDALE, AL
17660 COEUR D'ALENE, ID 16055 KOOTENAI, ID	19140 DALTON, GA 13213 MURRAY, GA 13313 WHITFIELD, GA	20700 EAST STROUDSBURG, PA 42089 MONROE, PA	22540 FOND DU LAC, WI 55039 FOND DU LAC, WI
17780 COLLEGE STATION-BRYAN, TX 48041 BRAZOS, TX 48051 BURLESON, TX 48395 ROBERTSON, TX	19180 DANVILLE, IL 17183 VERMILION, IL	20740 EAU CLAIRE, WI 55017 CHIPPEWA, WI 55035 EAU CLAIRE, WI	22660 FORT COLLINS, CO 08069 LARIMER, CO
17820 COLORADO SPRINGS, CO 08041 EL PASO, CO 08119 TELLER, CO	19300 DAPHNE-FAIRHOPE-FOLEY, AL 01003 BALDWIN, AL	20940 EL CENTRO, CA 06025 IMPERIAL, CA	22900 FORT SMITH, AR-OK 05033 CRAWFORD, AR 05047 FRANKLIN, AR 05131 SEBASTIAN, AR 40135 SEQUOYAH, OK
17860 COLUMBIA, MO 29019 BOONE, MO 29053 COOPER, MO 29089 HOWARD, MO	19340 DAVENPORT-MOLINE-ROCK ISLAND, IA-IL 17073 HENRY, IL 17131 MERCER, IL 17161 ROCK ISLAND, IL 19163 SCOTT, IA	20100 ELIZABETHTOWN-FORT KNOX, KY 21093 HARDIN, KY 21123 LARUE, KY 21163 MEADE, KY	23060 FORT WAYNE, IN 18003 ALLEN, IN 18183 WHITLEY, IN
17900 COLUMBIA, SC 45017 CALHOUN, SC 45039 FAIRFIELD, SC 45055 KERSHAW, SC 45063 LEXINGTON, SC 45079 RICHLAND, SC 45081 SALUDA, SC	19430 DAYTON-KETTERING, OH 39057 GREENE, OH 39109 MIAMI, OH 39113 MONTGOMERY, OH	20700 EAST STROUDSBURG, PA 42089 MONROE, PA	23420 FRESNO, CA 06019 FRESNO, CA
	19460 DECATUR, AL 01079 LAWRENCE, AL 01103 MORGAN, AL	20740 EAU CLAIRE, WI 55017 CHIPPEWA, WI 55035 EAU CLAIRE, WI	23460 GADSDEN, AL 01055 ETOWAH, AL
	19500 DECATUR, IL 17115 MACON, IL	20940 EL CENTRO, CA 06025 IMPERIAL, CA	23540 GAINESVILLE, FL 12001 ALACHUA, FL 12041 GILCHRIST, FL 12075 LEVY, FL
	19660 DELTONA-DAYTONA BEACH- ORMOND BEACH, FL 12035 FLAGLER, FL 12127 VOLUSIA, FL	21060 ELIZABETHTOWN-FORT KNOX, KY 21093 HARDIN, KY 21123 LARUE, KY 21163 MEADE, KY	23580 GAINESVILLE, GA 13139 HALL, GA
	19740 DENVER-AURORA-LAKEWOOD, CO 08001 ADAMS, CO 08005 ARAPAHOE, CO	21140 ELKHART-GOSHEN, IN 18039 ELKHART, IN	23900 GETTYSBURG, PA 42001 ADAMS, PA
		21300 ELMIRA, NY 36015 CHEMUNG, NY	24020 GLENS FALLS, NY 36113 WARREN, NY 36115 WASHINGTON, NY
		21340 EL PASO, TX 48141 EL PASO, TX 48229 HUDSPETH, TX	24140 GOLDSBORO, NC 37191 WAYNE, NC
		21420 ENID, OK 40047 GARFIELD, OK	24220 GRAND FORKS, ND-MN 27119 POLK, MN 38035 GRAND FORKS, ND
		21500 ERIE, PA 42049 ERIE, PA	24260 GRAND ISLAND, NE 31079 HALL, NE 31093 HOWARD, NE 31121 MERRICK, NE
		21660 EUGENE-SPRINGFIELD, OR 41039 LANE, OR	24300 GRAND JUNCTION, CO 08077 MESA, CO
		21780 EVANSVILLE, IN-KY 18129 POSEY, IN 18163 VANDERBURGH, IN 18173 WARRICK, IN 21101 HENDERSON, KY	24340 GRAND RAPIDS-KENTWOOD, MI 26067 IONIA, MI 26081 KENT, MI 26117 MONTCALM, MI 26139 OTTAWA, MI

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

24420 GRANTS PASS, OR 41033 JOSEPHINE, OR	26420 HOUSTON-THE WOODLANDS-SUGAR LAND, TX 48015 AUSTIN, TX 48039 BRAZORIA, TX 48071 CHAMBERS, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48201 HARRIS, TX 48291 LIBERTY, TX 48339 MONTGOMERY, TX 48473 WALLER, TX	27780 JOHNSTOWN, PA 42021 CAMBRIA, PA	29460 LAKELAND-WINTER HAVEN, FL 12105 POLK, FL
24500 GREAT FALLS, MT 30013 CASCADE, MT		27860 JONESBORO, AR 05031 CRAIGHEAD, AR 05111 POINSETT, AR	29540 LANCASTER, PA 42071 LANCASTER, PA
24540 GREELEY, CO 08123 WELD, CO		27900 JOPLIN, MO 29097 JASPER, MO 29145 NEWTON, MO	29620 LANSING-EAST LANSING, MI 26037 CLINTON, MI 26045 EATON, MI 26065 INGHAM, MI 26155 SHIAWASSEE, MI
24580 GREEN BAY, WI 55009 BROWN, WI 55061 KEWAUNEE, WI 55083 OCONTO, WI	26580 HUNTINGTON-ASHLAND, WV-KY-OH 21019 BOYD, KY 21043 CARTER, KY 21089 GREENUP, KY 39087 LAWRENCE, OH 54011 CABELL, WV 54079 PUTNAM, WV 54099 WAYNE, WV	27980 KAHULUI-WAILUKU-LAHAINA, HI 15901 MAUI + KALAWAO, HI	29700 LAREDO, TX 48479 WEBB, TX
24660 GREENSBORO-HIGH POINT, NC 37081 GUILFORD, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC		28020 KALAMAZOO-PORTAGE, MI 26077 KALAMAZOO, MI	29740 LAS CRUCES, NM 35013 DONA ANA, NM
24780 GREENVILLE, NC 37147 PITT, NC		28100 KANKAKEE, IL 17091 KANKAKEE, IL	29820 LAS VEGAS-HENDERSON-PARADISE, NV 32003 CLARK, NV
24860 GREENVILLE-ANDERSON, SC 45007 ANDERSON, SC 45045 GREENVILLE, SC 45059 LAURENS, SC 45077 PICKENS, SC	26620 HUNTSVILLE, AL 01083 LIMESTONE, AL 01089 MADISON, AL	28140 KANSAS CITY, MO-KS 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29013 BATES, MO 29025 CALDWELL, MO 29037 CASS, MO 29047 CLAY, MO 29049 CLINTON, MO 29095 JACKSON, MO 29107 LAFAYETTE, MO 29165 PLATTE, MO 29177 RAY, MO	29940 LAWRENCE, KS 20045 DOUGLAS, KS
25060 GULFPORT-BILOXI, MS 28045 HANCOCK, MS 28047 HARRISON, MS 28059 JACKSON, MS 28131 STONE, MS	26820 IDAHO FALLS, ID 16019 BONNEVILLE, ID 16023 BUTTE, ID 16051 JEFFERSON, ID		30020 LAWTON, OK 40031 COMANCHE, OK 40033 COTTON, OK
25180 HAGERSTOWN-MARTINSBURG, MD-WV 24043 WASHINGTON, MD 54003 BERKELEY, WV 54065 MORGAN, WV	26900 INDIANAPOLIS-CARMEL-ANDERSON, IN 18011 BOONE, IN 18013 BROWN, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18081 JOHNSON, IN 18095 MADISON, IN 18097 MARION, IN 18109 MORGAN, IN 18133 PUTNAM, IN 18145 SHELBY, IN	28420 KENNEWICK-RICHLAND, WA 53005 BENTON, WA 53021 FRANKLIN, WA	30140 LEBANON, PA 42075 LEBANON, PA
25220 HAMMOND, LA 22105 TANGIPAHOA, LA		28660 KILLEEN-TEMPLE, TX 48027 BELL, TX 48099 CORYELL, TX 48281 LAMPASAS, TX	30300 LEWISTON, ID-WA 16069 NEZ PERCE, ID 53003 ASOTIN, WA
25260 HANFORD-CORCORAN, CA 06031 KINGS, CA	26980 IOWA CITY, IA 19103 JOHNSON, IA 19183 WASHINGTON, IA	28700 KINGSFORT-BRISTOL, TN-VA 47073 HAWKINS, TN 47163 SULLIVAN, TN 51169 SCOTT, VA 51953 WASHINGTON + BRISTOL, VA	30340 LEWISTON-AUBURN, ME 23001 ANDROSCOGGIN, ME
25420 HARRISBURG-CARLISLE, PA 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42099 PERRY, PA	27060 ITHACA, NY 36109 TOMPKINS, NY		30460 LEXINGTON-FAYETTE, KY 21017 BOURBON, KY 21049 CLARK, KY 21067 FAYETTE, KY 21113 JESSAMINE, KY 21209 SCOTT, KY 21239 WOODFORD, KY
25500 HARRISONBURG, VA 51947 ROCKINGHAM + HARRISONBURG, VA	27100 JACKSON, MI 26075 JACKSON, MI	28740 KINGSTON, NY 36111 ULSTER, NY	30620 LIMA, OH 39003 ALLEN, OH
25540 HARTFORD-EAST HARTFORD-MIDDLETOWN, CT 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09013 TOLLAND, CT	27140 JACKSON, MS 28029 COPIAH, MS 28049 HINDS, MS 28051 HOLMES, MS 28089 MADISON, MS 28121 RANKIN, MS 28127 SIMPSON, MS 28163 YAZOO, MS	28940 KNOXVILLE, TN 47001 ANDERSON, TN 47009 BLOUNT, TN 47013 CAMPBELL, TN 47093 KNOX, TN 47105 LOUDON, TN 47129 MORGAN, TN 47145 ROANE, TN 47173 UNION, TN	30700 LINCOLN, NE 31109 LANCASTER, NE 31159 SEWARD, NE
25620 HATTIESBURG, MS 28031 COVINGTON, MS 28035 FORREST, MS 28073 LAMAR, MS 28111 PERRY, MS	27180 JACKSON, TN 47023 CHESTER, TN 47033 CROCKETT, TN 47053 GIBSON, TN 47113 MADISON, TN	29020 KOKOMO, IN 18067 HOWARD, IN	30780 LITTLE ROCK-NORTH LITTLE ROCK-CONWAY, AR 05045 FAULKNER, AR 05053 GRANT, AR 05085 LONOKE, AR 05105 PERRY, AR 05119 PULASKI, AR 05125 SALINE, AR
25860 HICKORY-LENOIR-MORGANTON, NC 37003 ALEXANDER, NC 37023 BURKE, NC 37027 CALDWELL, NC 37035 CATAWBA, NC	27260 JACKSONVILLE, FL 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12109 ST. JOHNS, FL	29100 LA CROSSE-ONALASKA, WI-MN 27055 HOUSTON, MN 55063 LA CROSSE, WI	30860 LOGAN, UT-ID 16041 FRANKLIN, ID 49005 CACHE, UT
25940 HILTON HEAD ISLAND-BLUFFTON, SC 45013 BEAUFORT, SC 45053 JASPER, SC	27340 JACKSONVILLE, NC 37133 ONSLOW, NC	29180 LAFAYETTE, LA 22001 ACADIA, LA 22045 IBERIA, LA 22055 LAFAYETTE, LA 22099 ST. MARTIN, LA 22113 VERMILION, LA	30980 LONGVIEW, TX 48183 GREGG, TX 48203 HARRISON, TX 48401 RUSK, TX 48459 UPSHUR, TX
25980 HINESVILLE, GA 13179 LIBERTY, GA 13183 LONG, GA	27500 JANESVILLE-BELOIT, WI 55105 ROCK, WI	29200 LAFAYETTE-WEST LAFAYETTE, IN 18007 BENTON, IN 18015 CARROLL, IN 18157 TIPPECANOE, IN 18171 WARREN, IN	31020 LONGVIEW, WA 53015 COWLITZ, WA
26140 HOMOSASSA SPRINGS, FL 12017 CITRUS, FL	27620 JEFFERSON CITY, MO 29027 CALLAWAY, MO 29051 COLE, MO 29135 MONITEAU, MO 29151 OSAGE, MO	29340 LAKE CHARLES, LA 22019 CALCASIEU, LA 22023 CAMERON, LA	31080 LOS ANGELES-LONG BEACH-ANAHEIM, CA 06037 LOS ANGELES, CA 06059 ORANGE, CA
26300 HOT SPRINGS, AR 05051 GARLAND, AR	27740 JOHNSON CITY, TN 47019 CARTER, TN 47171 UNICOL, TN 47179 WASHINGTON, TN	29420 LAKE HAVASU CITY-KINGMAN, AZ 04015 MOHAVE, AZ	31140 LOUISVILLE/JEFFERSON COUNTY, KY-IN 18019 CLARK, IN 18043 FLOYD, IN 18061 HARRISON, IN 18175 WASHINGTON, IN 21029 BULLITT, KY 21103 HENRY, KY 21111 JEFFERSON, KY 21185 OLDHAM, KY

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

31140 LOUISVILLE/JEFFERSON COUNTY, KY-IN (continued) 21211 SHELBY, KY 21215 SPENCER, KY	33460 MINNEAPOLIS-ST. PAUL-BLOOMINGTON, MN-WI 27003 ANOKA, MN 27019 CARVER, MN 27025 CHISAGO, MN 27037 DAKOTA, MN 27053 HENNEPIN, MN 27059 ISANTI, MN 27079 LE SUEUR, MN 27095 MILLE LACS, MN 27123 RAMSEY, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27163 WASHINGTON, MN 27171 WRIGHT, MN 55093 PIERCE, WI 55109 ST. CROIX, WI	35300 NEW HAVEN-MILFORD, CT 09009 NEW HAVEN, CT	36780 OSHKOSH-NEENAH, WI 55139 WINNEBAGO, WI
31180 LUBBOCK, TX 48107 CROSBY, TX 48303 LUBBOCK, TX 48305 LYNN, TX	33540 MISSOULA, MT 30063 MISSOULA, MT	35380 NEW ORLEANS-METAIRIE, LA 22051 JEFFERSON, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA 22103 ST. TAMMANY, LA	36980 OWENSBORO, KY 21059 DAVIESS, KY 21091 HANCOCK, KY 21149 MCLEAN, KY
31340 LYNCHBURG, VA 51009 AMHERST, VA 51011 APPOMATTOX, VA 51019 BEDFORD, VA 51911 CAMPBELL + LYNCHBURG, VA	33660 MOBILE, AL 01097 MOBILE, AL 01129 WASHINGTON, AL	35620 NEW YORK-NEWARK-JERSEY CITY, NY-NJ-PA 34003 BERGEN, NJ 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 36005 BRONX, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36119 WESTCHESTER, NY 42103 PIKE, PA	37100 OXNARD-THOUSAND OAKS-VENTURA, CA 06111 VENTURA, CA
31420 MACON-BIBB COUNTY, GA 13021 BIBB, GA 13079 CRAWFORD, GA 13169 JONES, GA 13207 MONROE, GA 13289 TWIGGS, GA	33700 MODESTO, CA 06099 STANISLAUS, CA	35660 NILES, MI 26021 BERRIEN, MI	37340 PALM BAY-MELBOURNE-TITUSVILLE, FL 12009 BREVARD, FL
31460 MADERA, CA 06039 MADERA, CA	33740 MONROE, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22111 UNION, LA	35840 NORTH PORT-SARASOTA-BRADENTON, FL 12081 MANATEE, FL 12115 SARASOTA, FL	37460 PANAMA CITY, FL 12005 BAY, FL
31540 MADISON, WI 55021 COLUMBIA, WI 55025 DANE, WI 55045 GREEN, WI 55049 IOWA, WI	33780 MONROE, MI 26115 MONROE, MI	35980 NORWICH-NEW LONDON, CT 09011 NEW LONDON, CT	37620 PARKERSBURG-VIENNA, WV 54105 WIRT, WV 54107 WOOD, WV
31700 MANCHESTER-NASHUA, NH 33011 HILLSBOROUGH, NH	33860 MONTGOMERY, AL 01001 AUTAUGA, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL	36100 OCALA, FL 12083 MARION, FL	37860 PENSACOLA-FERRY PASS-BRENT, FL 12033 ESCAMBIA, FL 12113 SANTA ROSA, FL
31740 MANHATTAN, KS 20061 GEARY, KS 20149 POTTAWATOMIE, KS 20161 RILEY, KS	34060 MORGANTOWN, WV 54061 MONONGALIA, WV 54077 PRESTON, WV	36200 ODESSA, TX 48135 ECTOR, TX	37900 PEORIA, IL 17057 FULTON, IL 17123 MARSHALL, IL 17143 PEORIA, IL 17175 STARK, IL 17179 TAZEWEILL, IL 17203 WOODFORD, IL
31860 MANKATO, MN 27013 BLUE EARTH, MN 27103 NICOLLET, MN	34100 MORRISTOWN, TN 47057 GRAINGER, TN 47063 HAMBLIN, TN 47089 JEFFERSON, TN	36260 OGDEN-CLEARFIELD, UT 49003 BOX ELDER, UT 49011 DAVIS, UT 49029 MORGAN, UT 49057 WEBER, UT	37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD 10003 NEW CASTLE, DE 24015 CECIL, MD 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA
31900 MANSFIELD, OH 39139 RICHLAND, OH	34580 MOUNT VERNON-ANACORTES, WA 53057 SKAGIT, WA	36140 OCEAN CITY, NJ 34009 CAPE MAY, NJ	38060 PHOENIX-MESA-CHANDLER, AZ 04013 MARICOPA, AZ 04021 PINAL, AZ
32580 MCALLEN-EDINBURG-MISSION, TX 48215 HIDALGO, TX	34620 MUNCIE, IN 18035 DELAWARE, IN	36420 OKLAHOMA CITY, OK 40017 CANADIAN, OK 40027 CLEVELAND, OK 40051 GRADY, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40087 MCCLAIN, OK 40109 OKLAHOMA, OK	38220 PINE BLUFF, AR 05025 CLEVELAND, AR 05069 JEFFERSON, AR 05079 LINCOLN, AR
32780 MEDFORD, OR 41029 JACKSON, OR	34740 MUSKEGON, MI 26121 MUSKEGON, MI	36420 OKLAHOMA CITY, OK 40017 CANADIAN, OK 40027 CLEVELAND, OK 40051 GRADY, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40087 MCCLAIN, OK 40109 OKLAHOMA, OK	38300 PITTSBURGH, PA 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA
32820 MEMPHIS, TN-MS-AR 05035 CRITTENDEN, AR 28033 DE SOTO, MS 28093 MARSHALL, MS 28137 TATE, MS 28143 TUNICA, MS 47047 FAYETTE, TN 47157 SHELBY, TN 47167 TIPTON, TN	34820 MYRTLE BEACH-CONWAY-NORTH MYRTLE BEACH, SC-NC 37019 BRUNSWICK, NC 45051 Horry, SC	36500 OLYMPIA-LACEY-TUMWATER, WA 53067 THURSTON, WA	38340 PITTSFIELD, MA 25003 BERKSHIRE, MA
32900 MERCED, CA 06047 MERCED, CA	34900 NAPA, CA 06055 NAPA, CA	36540 OMAHA-COUNCIL BLUFFS, NE-IA 19085 HARRISON, IA 19129 MILLS, IA 19155 POTTAWATTAMIE, IA 31025 CASS, NE 31055 DOUGLAS, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE	38540 POCATELLO, ID 16005 BANNOCK, ID 16077 POWER, ID
33100 MIAMI-FORT LAUDERDALE-POMPANO BEACH, FL 12011 BROWARD, FL 12086 MIAMI-DADE, FL 12099 PALM BEACH, FL	34940 NAPLES-MARCO ISLAND, FL 12021 COLLIER, FL	36740 ORLANDO-KISSIMMEE-SANFORD, FL 12069 LAKE, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12117 SEMINOLE, FL	38860 PORTLAND-SOUTH PORTLAND, ME 23005 CUMBERLAND, ME 23023 SAGadahoc, ME 23031 YORK, ME
33140 MICHIGAN CITY-LA PORTE, IN 18091 LA PORTE, IN	34980 NASHVILLE-DAVIDSON--MURFREESBORO--FRANKLIN, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47037 DAVIDSON, TN 47043 DICKSON, TN 47111 MACON, TN 47119 MAURY, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN		38900 PORTLAND-VANCOUVER-HILLSBORO, OR-WA 41005 CLACKAMAS, OR 41009 COLUMBIA, OR 41051 MULTNOMAH, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53059 SKAMANIA, WA
33220 MIDLAND, MI 26111 MIDLAND, MI	35100 NEW BERN, NC 37049 CRAVEN, NC 37103 JONES, NC 37137 PAMLICO, NC		
33260 MIDLAND, TX 48317 MARTIN, TX 48329 MIDLAND, TX			
33340 MILWAUKEE-WAUKESHA, WI 55079 MILWAUKEE, WI 55089 OZAUKEE, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI			

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

38940 PORT ST. LUCIE, FL 12085 MARTIN, FL 12111 ST. LUCIE, FL	40380 ROCHESTER, NY 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36117 WAYNE, NY 36123 YATES, NY	41740 SAN DIEGO-CHULA VISTA-CARLSBAD, CA 06073 SAN DIEGO, CA	44100 SPRINGFIELD, IL 17129 MENARD, IL 17167 SANGAMON, IL
39100 POUGHKEEPSIE-NEWBURGH-MIDDLETOWN, NY 36027 DUTCHESS, NY 36071 ORANGE, NY	40420 ROCKFORD, IL 17007 BOONE, IL 17201 WINNEBAGO, IL	41860 SAN FRANCISCO-OAKLAND-BERKELEY, CA 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA 06041 MARIN, CA 06075 SAN FRANCISCO, CA 06081 SAN MATEO, CA	44140 SPRINGFIELD, MA 25011 FRANKLIN, MA 25013 HAMPDEN, MA 25015 HAMPSHIRE, MA
39150 PRESCOTT VALLEY-PRESCOTT, AZ 04025 YAVAPAI, AZ	40580 ROCKY MOUNT, NC 37065 EDGEcombe, NC 37127 NASH, NC	41940 SAN JOSE-SUNNYVALE-SANTA CLARA, CA 06069 SAN BENITO, CA 06085 SANTA CLARA, CA	44180 SPRINGFIELD, MO 29043 CHRISTIAN, MO 29059 DALLAS, MO 29077 GREENE, MO 29167 POLK, MO 29225 WEBSTER, MO
39300 PROVIDENCE-WARWICK, RI-MA 25005 BRISTOL, MA 44001 BRISTOL, RI 44003 KENT, RI 44005 NEWPORT, RI 44007 PROVIDENCE, RI 44009 WASHINGTON, RI	40660 ROME, GA 13115 FLOYD, GA	42020 SAN LUIS OBISPO-PASO ROBLES, CA 06079 SAN LUIS OBISPO, CA	44220 SPRINGFIELD, OH 39023 CLARK, OH
39340 PROVO-OREM, UT 49023 JUAB, UT 49049 UTAH, UT	40900 SACRAMENTO-ROSEVILLE-FOLSOM, CA 06017 EL DORADO, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06113 YOLO, CA	42100 SANTA CRUZ-WATSONVILLE, CA 06087 SANTA CRUZ, CA	44300 STATE COLLEGE, PA 42027 CENTRE, PA
39380 PUEBLO, CO 08101 PUEBLO, CO	40980 SAGINAW, MI 26145 SAGINAW, MI	42140 SANTA FE, NM 35049 SANTA FE, NM	44420 STAUNTON, VA 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA
39460 PUNTA GORDA, FL 12015 CHARLOTTE, FL	41060 ST. CLOUD, MN 27009 BENTON, MN 27145 STEARNS, MN	42200 SANTA MARIA-SANTA BARBARA, CA 06083 SANTA BARBARA, CA	44700 STOCKTON, CA 06077 SAN JOAQUIN, CA
39540 RACINE, WI 55101 RACINE, WI	41100 ST. GEORGE, UT 49053 WASHINGTON, UT	42220 SANTA ROSA-PETALUMA, CA 06097 SONOMA, CA	44940 SUMTER, SC 45027 CLARENDON, SC 45085 SUMTER, SC
39580 RALEIGH-CARY, NC 37069 FRANKLIN, NC 37101 JOHNSTON, NC 37183 WAKE, NC	41140 ST. JOSEPH, MO-KS 20043 DONIPHAN, KS 29003 ANDREW, MO 29021 BUCHANAN, MO 29063 DE KALB, MO	42340 SAVANNAH, GA 13029 BRYAN, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA	45060 SYRACUSE, NY 36053 MADISON, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY
39660 RAPID CITY, SD 46093 MEADE, SD 46103 PENNINGTON, SD	41180 ST. LOUIS, MO-IL 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17083 JERSEY, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17133 MONROE, IL 17163 ST. CLAIR, IL 29071 FRANKLIN, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29183 ST. CHARLES, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO	42540 SCRANTON--WILKES-BARRE, PA 42069 LACKAWANNA, PA 42079 LUZERNE, PA 42131 WYOMING, PA	45220 TALLAHASSEE, FL 12039 GADSDEN, FL 12065 JEFFERSON, FL 12073 LEON, FL 12129 WAKULLA, FL
39740 READING, PA 42011 BERKS, PA	41420 SALEM, OR 41047 MARION, OR 41053 POLK, OR	42660 SEATTLE-TACOMA-BELLEVUE, WA 53033 KING, WA 53053 PIERCE, WA 53061 SNOHOMISH, WA	45300 TAMPA-ST. PETERSBURG-CLEARWATER, FL 12053 HERNANDO, FL 12057 HILLSBOROUGH, FL 12101 PASCO, FL 12103 PINELLAS, FL
39820 REDDING, CA 06089 SHASTA, CA	41500 SALINAS, CA 06053 MONTEREY, CA	42680 SEBASTIAN-VERO BEACH, FL 12061 INDIAN RIVER, FL	45460 TERRE HAUTE, IN 18021 CLAY, IN 18121 PARKE, IN 18153 SULLIVAN, IN 18165 VERMILLION, IN 18167 VIGO, IN
39900 RENO, NV 32029 STOREY, NV 32031 WASHOE, NV	41540 SALISBURY, MD-DE 10005 SUSSEX, DE 24039 SOMERSET, MD 24045 WICOMICO, MD 24047 WORCESTER, MD	42700 SEBRING-AVON PARK, FL 12055 HIGHLANDS, FL	45500 TEXARKANA, TX-AR 05081 LITTLE RIVER, AR 05091 MILLER, AR 48037 BOWIE, TX
40060 RICHMOND, VA 51007 AMELIA, VA 51036 CHARLES CITY, VA 51041 CHESTERFIELD, VA 51075 GOOCHLAND, VA 51085 HANOVER, VA 51087 HENRICO, VA 51097 KING AND QUEEN, VA 51101 KING WILLIAM, VA 51127 NEW KENT, VA 51145 POWHATAN, VA 51183 SUSSEX, VA 51760 RICHMOND (INDEPENDENT CITY), VA 51918 DINWIDDIE, COLONIAL HEIGHTS + PETERSBURG, VA 51941 PRINCE GEORGE + HOPEWELL, VA	41620 SALT LAKE CITY, UT 49035 SALT LAKE, UT 49045 TOOELE, UT	43340 SHREVEPORT-BOSSIER CITY, LA 22015 BOSSIER, LA 22017 CADD0, LA 22031 DE SOTO, LA	45540 THE VILLAGES, FL 12119 SUMTER, FL
40140 RIVERSIDE-SAN BERNARDINO-ONTARIO, CA 06065 RIVERSIDE, CA 06071 SAN BERNARDINO, CA	41660 SAN ANGELO, TX 48235 IRION, TX 48431 STERLING, TX 48451 TOM GREEN, TX	43420 SIERRA VISTA-DOUGLAS, AZ 04003 COCHISE, AZ	45780 TOLEDO, OH 39051 FULTON, OH 39095 LUCAS, OH 39123 OTTAWA, OH 39173 WOOD, OH
40220 ROANOKE, VA 51023 BOTETOURT, VA 51045 CRAIG, VA 51067 FRANKLIN, VA 51770 ROANOKE (INDEPENDENT CITY), VA 51944 ROANOKE + SALEM, VA	41700 SAN ANTONIO-NEW BRAUNFELS, TX 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48187 GUADALUPE, TX 48259 KENDALL, TX 48325 MEDINA, TX 48493 WILSON, TX	43580 SIOUX CITY, IA-NE-SD 19193 WOODBURY, IA 31043 DAKOTA, NE 31051 DIXON, NE 46127 UNION, SD	45820 TOPEKA, KS 20085 JACKSON, KS 20087 JEFFERSON, KS 20139 OSAGE, KS 20177 SHAWNEE, KS 20197 WABAUNSEE, KS
40340 ROCHESTER, MN 27039 DODGE, MN 27045 FILLMORE, MN 27109 OLMSTED, MN 27157 WABASHA, MN		43620 SIOUX FALLS, SD 46083 LINCOLN, SD 46087 MCCOOK, SD 46099 MINNEHAHA, SD 46125 TURNER, SD	45940 TRENTON-PRINCETON, NJ 34021 MERCER, NJ
		43780 SOUTH BEND-MISHAWAKA, IN-MI 18141 ST. JOSEPH, IN 26027 CASS, MI	46060 TUCSON, AZ 04019 PIMA, AZ
		43900 SPARTANBURG, SC 45083 SPARTANBURG, SC	46140 TULSA, OK 40037 CREEK, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40131 ROGERS, OK

Appendix 3. Names and FIPS Codes of Counties by Metropolitan Statistical Area (continued)

(MSA is Metropolitan Statistical Area; FIPS is Federal Information Processing Standards)

46140 TULSA, OK (continued) 40143 TULSA, OK 40145 WAGONER, OK	47260 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC (continued) 51550 CHESAPEAKE (INDEPENDENT CITY), VA 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA 51800 SUFFOLK (INDEPENDENT CITY), VA 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51949 SOUTHAMPTON + FRANKLIN, VA 51958 YORK + POQUOSON, VA	47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV (continued) 51107 LOUDOUN, VA 51113 MADISON, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54037 JEFFERSON, WV	48660 WICHITA FALLS, TX 48009 ARCHER, TX 48077 CLAY, TX 48485 WICHITA, TX
46220 TUSCALOOSA, AL 01063 GREENE, AL 01065 HALE, AL 01107 PICKENS, AL 01125 TUSCALOOSA, AL			48700 WILLIAMSPORT, PA 42081 LYCOMING, PA
46300 TWIN FALLS, ID 16053 JEROME, ID 16083 TWIN FALLS, ID			48900 WILMINGTON, NC 37129 NEW HANOVER, NC 37141 PENDER, NC
46340 TYLER, TX 48423 SMITH, TX			49020 WINCHESTER, VA-WV 51921 FREDERICK + WINCHESTER, VA 54027 HAMPSHIRE, WV
46520 URBAN HONOLULU, HI 15003 HONOLULU, HI		47940 WATERLOO-CEDAR FALLS, IA 19013 BLACK HAWK, IA 19017 BREMER, IA 19075 GRUNDY, IA	49180 WINSTON-SALEM, NC 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37169 STOKES, NC 37197 YADKIN, NC
46540 UTICA-ROME, NY 36043 HERKIMER, NY 36065 ONEIDA, NY	47300 VISALIA, CA 06107 TULARE, CA	48060 WATERTOWN-FORT DRUM, NY 36045 JEFFERSON, NY	
46660 VALDOSTA, GA 13027 BROOKS, GA 13101 ECHOLS, GA 13173 LANIER, GA 13185 LOWNDES, GA	47380 WACO, TX 48145 FALLS, TX 48309 MCLENNAN, TX	48140 WAUSAU-WESTON, WI 55069 LINCOLN, WI 55073 MARATHON, WI	49340 WORCESTER, MA-CT 09015 WINDHAM, CT 25027 WORCESTER, MA
46700 VALLEJO, CA 06095 SOLANO, CA	47460 WALLA WALLA, WA 53071 WALLA WALLA, WA	48260 WEIRTON-STEUBENVILLE, WV-OH 39081 JEFFERSON, OH 54009 BROOKE, WV 54029 HANCOCK, WV	49420 YAKIMA, WA 53077 YAKIMA, WA
47020 VICTORIA, TX 48175 GOLIAD, TX 48469 VICTORIA, TX	47580 WARNER ROBINS, GA 13153 HOUSTON, GA 13225 PEACH, GA	48300 WENATCHEE, WA 53007 CHELAN, WA 53017 DOUGLAS, WA	49620 YORK-HANOVER, PA 42133 YORK, PA
47220 VINELAND-BRIDGETON, NJ 34011 CUMBERLAND, NJ	47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV 11001 DISTRICT OF COLUMBIA, DC 24009 CALVERT, MD 24017 CHARLES, MD 24021 FREDERICK, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA	48540 WHEELING, WV-OH 39013 BELMONT, OH 54051 MARSHALL, WV 54069 OHIO, WV	49660 YOUNGSTOWN-WARREN-BOARDMAN, OH-PA 39099 MAHONING, OH 39155 TRUMBULL, OH 42085 MERCER, PA
47260 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC 37029 CAMDEN, NC 37053 CURRITUCK, NC 37073 GATES, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA		48620 WICHITA, KS 20015 BUTLER, KS 20079 HARVEY, KS 20173 SEDGWICK, KS 20191 SUMNER, KS	49700 YUBA CITY, CA 06101 SUTTER, CA 06115 YUBA, CA
			49740 YUMA, AZ 04027 YUMA, AZ

Appendix 4. Names and FIPS Codes of Counties by Metropolitan Division

(MDIV is Metropolitan Division; FIPS is Federal Information Processing Standards)

11244 ANAHEIM-SANTA ANA-IRVINE, CA 06059 ORANGE, CA	23104 FORT WORTH-ARLINGTON- GRAPEVINE, TX 48251 JOHNSON, TX 48367 PARKER, TX 48439 TARRANT, TX 48497 WISE, TX	35154 NEW BRUNSWICK-LAKEWOOD, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34029 OCEAN, NJ 34035 SOMERSET, NJ	45104 TACOMA-LAKEWOOD, WA 53053 PIERCE, WA
14454 BOSTON, MA 25021 NORFOLK, MA 25023 PLYMOUTH, MA 25025 SUFFOLK, MA	23224 FREDERICK-GAITHERSBURG- ROCKVILLE, MD 24021 FREDERICK, MD 24031 MONTGOMERY, MD	35614 NEW YORK-JERSEY CITY-WHITE PLAINS, NY-NJ 34003 BERGEN, NJ 34017 HUDSON, NJ 34031 PASSAIC, NJ 36005 BRONX, NY 36047 KINGS, NY 36061 NEW YORK, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36119 WESTCHESTER, NY	47664 WARREN-TROY-FARMINGTON HILLS, MI 26087 LAPEER, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26125 OAKLAND, MI 26147 ST. CLAIR, MI
15764 CAMBRIDGE-NEWTON- FRAMINGHAM, MA 25009 ESSEX, MA 25017 MIDDLESEX, MA	23844 GARY, IN 18073 JASPER, IN 18089 LAKE, IN 18111 NEWTON, IN 18127 PORTER, IN	36084 OAKLAND-BERKELEY- LIVERMORE, CA 06001 ALAMEDA, CA 06013 CONTRA COSTA, CA	47894 WASHINGTON-ARLINGTON- ALEXANDRIA, DC-VA-MD-WV 11001 DISTRICT OF COLUMBIA, DC 24009 CALVERT, MD 24017 CHARLES, MD 24033 PRINCE GEORGES, MD 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA 51107 LOUDOUN, VA 51113 MADISON, VA 51157 RAPPAHANNOCK, VA 51179 STAFFORD, VA 51187 WARREN, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54037 JEFFERSON, WV
15804 CAMDEN, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34015 GLOUCESTER, NJ	29404 LAKE COUNTY-KENOSHA COUNTY, IL-WI 17097 LAKE, IL 55059 KENOSHA, WI	37964 PHILADELPHIA, PA 42045 DELAWARE, PA 42101 PHILADELPHIA, PA	48424 WEST PALM BEACH-BOCA RATON-BOYNTON BEACH, FL 12099 PALM BEACH, FL
16984 CHICAGO-NAPERVILLE- EVANSTON, IL 17031 COOK, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17111 MCHENRY, IL 17197 WILL, IL	31084 LOS ANGELES-LONG BEACH- GLENDALE, CA 06037 LOS ANGELES, CA	40484 ROCKINGHAM COUNTY- STRAFFORD COUNTY, NH 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH	48864 WILMINGTON, DE-MD-NJ 10003 NEW CASTLE, DE 24015 CECIL, MD 34033 SALEM, NJ
19124 DALLAS-PLANO-IRVING, TX 48085 COLLIN, TX 48113 DALLAS, TX 48121 DENTON, TX 48139 ELLIS, TX 48231 HUNT, TX 48257 KAUFMAN, TX 48397 ROCKWALL, TX	33124 MIAMI-MIAMI BEACH-KENDALL, FL 12086 MIAMI-DADE, FL	41884 SAN FRANCISCO-SAN MATEO- REDWOOD CITY, CA 06075 SAN FRANCISCO, CA 06081 SAN MATEO, CA	
19804 DETROIT-DEARBORN-LIVONIA, MI 26163 WAYNE, MI	33874 MONTGOMERY COUNTY-BUCKS COUNTY-CHESTER COUNTY, PA 42017 BUCKS, PA 42029 CHESTER, PA 42091 MONTGOMERY, PA	42034 SAN RAFAEL, CA 06041 MARIN, CA	
20994 ELGIN, IL 17037 DE KALB, IL 17089 KANE, IL 17093 KENDALL, IL	35004 NASSAU COUNTY-SUFFOLK COUNTY, NY 36059 NASSAU, NY 36103 SUFFOLK, NY	42644 SEATTLE-BELLEVUE-KENT, WA 53033 KING, WA 53061 SNOHOMISH, WA	
22744 FORT LAUDERDALE-POMPANO BEACH-SUNRISE, FL 12011 BROWARD, FL	35084 NEWARK, NJ-PA 34013 ESSEX, NJ 34019 HUNTERDON, NJ 34027 MORRIS, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 42103 PIKE, PA		

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

10100 ABERDEEN, SD 46013 BROWN, SD 46045 EDMUNDS, SD	10860 ALICE, TX 48131 DUVAL, TX 48249 JIM WELLS, TX	11620 ARDMORE, OK 40019 CARTER, OK 40085 LOVE, OK	12140 AUBURN, IN 18033 DE KALB, IN
10140 ABERDEEN, WA 53027 GRAYS HARBOR, WA	10940 ALMA, MI 26057 GRATIOT, MI	11660 ARKADDELPHIA, AR 05019 CLARK, AR	12180 AUBURN, NY 36011 CAYUGA, NY
10220 ADA, OK 40123 PONTOTOC, OK	10980 ALPENA, MI 26007 ALPENA, MI	11740 ASHLAND, OH 39005 ASHLAND, OH	12300 AUGUSTA-WATERTOWN, ME 23011 KENNEBEC, ME
10300 ADRIAN, MI 26091 LENAWEE, MI	11060 ALTUS, OK 40065 JACKSON, OK	11780 ASHTABULA, OH 39007 ASHTABULA, OH	12380 AUSTIN, MN 27099 MOWER, MN
10460 ALAMOGORDO, NM 35035 OTERO, NM	11140 AMERICUS, GA 13249 SCHLEY, GA 13261 SUMTER, GA	11820 ASTORIA, OR 41007 CLATSOP, OR	12460 BAINBRIDGE, GA 13087 DECATUR, GA
10620 ALBEMARLE, NC 37167 STANLY, NC	11220 AMSTERDAM, NY 36057 MONTGOMERY, NY	11860 ATCHISON, KS 20005 ATCHISON, KS	12660 BARABOO, WI 55111 SAUK, WI
10660 ALBERT LEA, MN 27047 FREEBORN, MN	11380 ANDREWS, TX 48003 ANDREWS, TX	11900 ATHENS, OH 39009 ATHENS, OH	12680 BARDSTOWN, KY 21179 NELSON, KY
10700 ALBERTVILLE, AL 01095 MARSHALL, AL	11420 ANGOLA, IN 18151 STEUBEN, IN	11940 ATHENS, TN 47107 MCMINN, TN	12740 BARRE, VT 50023 WASHINGTON, VT
10760 ALEXANDER CITY, AL 01037 COOSA, AL 01123 TALLAPOOSA, AL	11580 ARCADIA, FL 12027 DE SOTO, FL	11980 ATHENS, TX 48213 HENDERSON, TX	12780 BARTLESVILLE, OK 40147 WASHINGTON, OK
10820 ALEXANDRIA, MN 27041 DOUGLAS, MN		12120 ATMORE, AL 01053 ESCAMBIA, AL	12860 BATAVIA, NY 36037 GENESEE, NY

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

12900 BATESVILLE, AR 05063 INDEPENDENCE, AR 05135 SHARP, AR	15060 BROOKINGS, OR 41015 CURRY, OR	17500 CLEWISTON, FL 12051 HENDRY, FL	19700 DEMING, NM 35029 LUNA, NM
13060 BAY CITY, TX 48321 MATAGORDA, TX	15100 BROOKINGS, SD 46011 BROOKINGS, SD	17540 CLINTON, IA 19045 CLINTON, IA	19760 DERIDDER, LA 22011 BEAUREGARD, LA
13100 BEATRICE, NE 31067 GAGE, NE	15140 BROWNSVILLE, TN 47075 HAYWOOD, TN	17580 CLOVIS, NM 35009 CURRY, NM	19860 DICKINSON, ND 38007 BILLINGS, ND 38089 STARK, ND
13180 BEAVER DAM, WI 55027 DODGE, WI	15220 BROWNWOOD, TX 48049 BROWN, TX	17700 COFFEYVILLE, KS 20125 MONTGOMERY, KS	19940 DIXON, IL 17103 LEE, IL
13260 BEDFORD, IN 18093 LAWRENCE, IN	15340 BUCYRUS-GALION, OH 39033 CRAWFORD, OH	17740 COLDWATER, MI 26023 BRANCH, MI	19980 DODGE CITY, KS 20057 FORD, KS
13300 BEEVILLE, TX 48025 BEE, TX	15420 BURLEY, ID 16031 CASSIA, ID 16067 MINIDOKA, ID	18060 COLUMBUS, MS 28087 LOWNDES, MS	20060 DOUGLAS, GA 13003 ATKINSON, GA 13069 COFFEE, GA
13340 BELLEFONTAINE, OH 39091 LOGAN, OH	15460 BURLINGTON, IA-IL 17071 HENDERSON, IL 19057 DES MOINES, IA	18100 COLUMBUS, NE 31141 PLATTE, NE	20140 DUBLIN, GA 13167 JOHNSON, GA 13175 LAURENS, GA 13283 TREUTLEN, GA
13420 BEMIDJI, MN 27007 BELTRAMI, MN	15580 BUTTE-SILVER BOW, MT 30093 SILVER BOW, MT	18180 CONCORD, NH 33013 MERRIMACK, NH	20180 DUBOIS, PA 42033 CLEARFIELD, PA
13500 BENNETTSTVILLE, SC 45069 MARLBORO, SC	15620 CADILLAC, MI 26113 MISSAUKEE, MI 26165 WEXFORD, MI	18220 CONNERSVILLE, IN 18041 FAYETTE, IN	20300 DUMAS, TX 48341 MOORE, TX
13540 BENNINGTON, VT 50003 BENNINGTON, VT	15660 CALHOUN, GA 13129 GORDON, GA	18260 COOKEVILLE, TN 47087 JACKSON, TN 47133 OVERTON, TN 47141 PUTNAM, TN	20340 DUNCAN, OK 40137 STEPHENS, OK
13620 BERLIN, NH 33007 COOS, NH	15700 CAMBRIDGE, MD 24019 DORCHESTER, MD	18300 COOS BAY, OR 41011 COOS, OR	20420 DURANGO, CO 08067 LA PLATA, CO
13660 BIG RAPIDS, MI 26107 MECOSTA, MI	15740 CAMBRIDGE, OH 39059 GUERNSEY, OH	18380 CORDELE, GA 13081 CRISP, GA	20460 DURANT, OK 40013 BRYAN, OK
13700 BIG SPRING, TX 48227 HOWARD, TX	15780 CAMDEN, AR 05013 CALHOUN, AR 05103 OUACHITA, AR	18420 CORINTH, MS 28003 ALCORN, MS	20540 DYERSBURG, TN 47045 DYER, TN
13720 BIG STONE GAP, VA 51955 WISE + NORTON, VA	15820 CAMPBELLVILLE, KY 21087 GREEN, KY 21217 TAYLOR, KY	18460 CORNELIA, GA 13137 HABERSHAM, GA	20580 EAGLE PASS, TX 48323 MAVERICK, TX
13940 BLACKFOOT, ID 16011 BINGHAM, ID	15860 CAÑON CITY, CO 08043 FREMONT, CO	18500 CORNING, NY 36101 STEUBEN, NY	20660 EASTON, MD 24041 TALBOT, MD
14140 BLUEFIELD, WV-VA 51021 BLAND, VA 51185 TAZEWELL, VA 54055 MERCER, WV	16100 CARLSBAD-ARTESIA, NM 35015 EDDY, NM	18620 CORSICANA, TX 48349 NAVARRO, TX	20780 EDWARDS, CO 08037 EAGLE, CO
14160 BLYTHEVILLE, AR 18179 WELLS, IN	16140 CARROLL, IA 19027 CARROLL, IA	18660 CORTLAND, NY 36023 CORTLAND, NY	20820 EFFINGHAM, IL 17049 EFFINGHAM, IL
14180 BLYTHEVILLE, AR 05093 MISSISSIPPI, AR	16260 CEDAR CITY, UT 49021 IRON, UT	18740 COSHOCTON, OH 39031 COSHOCTON, OH	20900 EL CAMPO, TX 48481 WHARTON, TX
14220 BOGALUSA, LA 22117 WASHINGTON, LA	16340 CEDARTOWN, GA 13233 POLK, GA	18780 CRAIG, CO 08081 MOFFAT, CO	20980 EL DORADO, AR 05139 UNION, AR
14300 BONHAM, TX 48147 FANNIN, TX	16380 CELINA, OH 39107 MERCER, OH	18820 CRAWFORDSVILLE, IN 18107 MONTGOMERY, IN	21020 ELIZABETH CITY, NC 37139 PASQUOTANK, NC 37143 PERQUIMANS, NC
14380 BOONE, NC 37189 WATAUGA, NC	16420 CENTRAL CITY, KY 21177 MUHLENBERG, KY	18860 CRESCENT CITY, CA 06015 DEL NORTE, CA	21120 ELK CITY, OK 40009 BECKHAM, OK
14420 BORGER, TX 48233 HUTCHINSON, TX	16460 CENTRALIA, IL 17121 MARION, IL	18900 CROSSVILLE, TN 47035 CUMBERLAND, TN	21180 ELKINS, WV 54083 RANDOLPH, WV
14580 BOZEMAN, MT 30031 GALLATIN, MT	16660 CHARLESTON-MATTOON, IL 17029 COLES, IL 17035 CUMBERLAND, IL	18980 CULLMAN, AL 01043 CULLMAN, AL	21220 ELKO, NV 32007 ELKO, NV 32011 EUREKA, NV
14620 BRADFORD, PA 42083 MCKEAN, PA	16500 CENTRALIA, WA 53041 LEWIS, WA	19000 CULLOWHEE, NC 37099 JACKSON, NC 37173 SWAIN, NC	21260 ELLENSBURG, WA 53037 KITTITAS, WA
14660 BRAINERD, MN 27021 CASS, MN 27035 CROW WING, MN	17060 CHILLICOTHE, OH 39141 ROSS, OH	19220 DANVILLE, KY 21021 BOYLE, KY 21137 LINCOLN, KY	21380 EMPORIA, KS 20017 CHASE, KS 20111 LYON, KS
14700 BRANSON, MO 29213 TANAY, MO	17220 CLARKSBURG, WV 54017 DODDRIDGE, WV 54033 HARRISON, WV 54091 TAYLOR, WV	19260 DANVILLE, VA 51939 PITTSYLVANIA + DANVILLE, VA	21460 ENTERPRISE, AL 01031 COFFEE, AL
14720 BRECKENRIDGE, CO 08117 SUMMIT, CO	17260 CLARKSDALE, MS 28027 COAHOMA, MS	19420 DAYTON, TN 47143 RHEA, TN	
14780 BRENHAM, TX 48477 WASHINGTON, TX	17340 CLEARLAKE, CA 06033 LAKE, CA	19540 DECATUR, IN 18001 ADAMS, IN	
14820 BREVARD, NC 37175 TRANSYLVANIA, NC	17380 CLEVELAND, MS 28011 BOLIVAR, MS	19580 DEFIANCE, OH 39039 DEFIANCE, OH	
15020 BROOKHAVEN, MS 28085 LINCOLN, MS		19620 DEL RIO, TX 48465 VAL VERDE, TX	

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

21540 ESCANABA, MI 26041 DELTA, MI	23500 GAFFNEY, SC 45021 CHEROKEE, SC	25700 HAYS, KS 20051 ELLIS, KS	27420 JAMESTOWN, ND 38093 STUTSMAN, ND
21580 ESPAÑOLA, NM 35039 RIO ARRIBA, NM	23620 GAINESVILLE, TX 48097 COOKE, TX	25720 HEBER, UT 49043 SUMMIT, UT 49051 WASATCH, UT	27460 JAMESTOWN-DUNKIRK-FREDONIA, NY 36013 CHAUTAUQUA, NY
21640 EUFAULA, AL-GA 01005 BARBOUR, AL 13239 QUITMAN, GA	23660 GALESBURG, IL 17095 KNOX, IL	25740 HELENA, MT 30043 JEFFERSON, MT 30049 LEWIS AND CLARK, MT	27530 JASPER, AL 01127 WALKER, AL
21700 EUREKA-ARCATA, CA 06023 HUMBOLDT, CA	23700 GALLUP, NM 35031 MCKINLEY, NM	25760 HELENA-WEST HELENA, AR 05107 PHILLIPS, AR	27540 JASPER, IN 18037 DUBOIS, IN 18125 PIKE, IN
21740 EVANSTON, WY 56041 Uinta, WY	23780 GARDEN CITY, KS 20055 FINNEY, KS 20093 KEARNY, KS	25780 HENDERSON, NC 37181 VANCE, NC	27600 JEFFERSON, GA 13157 JACKSON, GA
21840 FAIRFIELD, IA 19101 JEFFERSON, IA	23820 GARDNERVILLE RANCHOS, NV 32005 DOUGLAS, NV	25820 HEREFORD, TX 48117 DEAF SMITH, TX	27660 JENNINGS, LA 22053 JEFFERSON DAVIS, LA
21860 FAIRMONT, MN 27091 MARTIN, MN	23860 GEORGETOWN, SC 45043 GEORGETOWN, SC	25840 HERMISTON-PENDLETON, OR 41049 MORROW, OR 41059 UMATILLA, OR	27700 JESUP, GA 13305 WAYNE, GA
21900 FAIRMONT, WV 54049 MARION, WV	23940 GILLETTE, WY 56005 CAMPBELL, WY 56011 CROOK, WY 56045 WESTON, WY	25880 HILLSDALE, MI 26059 HILLSDALE, MI	27940 JUNEAU, AK 02110 JUNEAU CITY AND BOROUGH, AK
21980 FALLON, NV 32001 CHURCHILL, NV	23980 GLASGOW, KY 21009 BARREN, KY 21169 METCALFE, KY	25900 HILO, HI 15001 HAWAII, HI	28060 KALISPELL, MT 30029 FLATHEAD, MT
22060 FARIBAULT-NORTHFIELD, MN 27131 RICE, MN	24060 GLENWOOD SPRINGS, CO 08045 GARFIELD, CO 08097 PITKIN, CO	26020 HOBBS, NM 35025 LEA, NM	28180 KAPAA, HI 15007 KAUAI, HI
22100 FARMINGTON, MO 29187 ST. FRANCOIS, MO	24100 GLOVERSVILLE, NY 36035 FULTON, NY	26090 HOLLAND, MI 26005 ALLEGAN, MI	28260 KEARNEY, NE 31019 BUFFALO, NE 31099 KEARNEY, NE
22260 FERGUS FALLS, MN 27111 OTTER TAIL, MN	24180 GRANBURY, TX 48221 HOOD, TX	26220 HOOD RIVER, OR 41027 HOOD RIVER, OR	28300 KEENE, NH 33005 CHESHIRE, NH
22280 FERNLEY, NV 32019 LYON, NV	24330 GRAND RAPIDS, MN 27061 ITASCA, MN	26260 HOPE, AR 05057 HEMPSTEAD, AR 05099 NEVADA, AR	28340 KENDALLVILLE, IN 18113 NOBLE, IN
22300 FINDLAY, OH 39063 HANCOCK, OH	24380 GRANTS, NM 35006 CIBOLA, NM	26340 HOUGHTON, MI 26061 HOUGHTON, MI 26083 KEWEENAW, MI	28380 KENNETT, MO 29069 DUNKLIN, MO
22340 FITZGERALD, GA 13017 BEN HILL, GA	24460 GREAT BEND, KS 20009 BARTON, KS	26460 HUDSON, NY 36021 COLUMBIA, NY	28500 KERRVILLE, TX 48265 KERR, TX
22580 FOREST CITY, NC 37161 RUTHERFORD, NC	24620 GREENEVILLE, TN 47059 GREENE, TN	26500 HUNTINGDON, PA 42061 HUNTINGDON, PA	28540 KETCHIKAN, AK 02130 KETCHIKAN GATEWAY BOROUGH, AK
22620 FORREST CITY, AR 05123 ST. FRANCIS, AR	24700 GREENSBURG, IN 18031 DECATUR, IN	26540 HUNTINGTON, IN 18069 HUNTINGTON, IN	28580 KEY WEST, FL 12087 MONROE, FL
22700 FORT DODGE, IA 19187 WEBSTER, IA	24740 GREENVILLE, MS 28151 WASHINGTON, MS	26660 HUNTSVILLE, TX 48471 WALKER, TX	28620 KILL DEVIL HILLS, NC 37055 DARE, NC
22780 FORT LEONARD WOOD, MO 29169 PULASKI, MO	24820 GREENVILLE, OH 39037 DARKE, OH	26700 HURON, SD 46005 BEADLE, SD 46073 JERAULD, SD	28780 KINGSVILLE, TX 48261 KENEDY, TX 48273 KLEBERG, TX
22800 FORT MADISON-KEOKUK, IA-IL-MO 17067 HANCOCK, IL 19111 LEE, IA 29045 CLARK, MO	24900 GREENWOOD, MS 28015 CARROLL, MS 28083 LEFLORE, MS	26740 HUTCHINSON, KS 20155 RENO, KS	28820 KINSTON, NC 37107 LENOIR, NC
22820 FORT MORGAN, CO 08087 MORGAN, CO	24940 GREENWOOD, SC 45047 GREENWOOD, SC	26780 HUTCHINSON, MN 27085 MCLEOD, MN	28860 KIRKSVILLE, MO 29001 ADAIR, MO 29197 SCHUYLER, MO
22840 FORT PAYNE, AL 01049 DE KALB, AL	24980 GRENADA, MS 28043 GRENADA, MS	26860 INDIANA, PA 42063 INDIANA, PA	28900 KLAMATH FALLS, OR 41035 KLAMATH, OR
22860 FORT POLK SOUTH, LA 22115 VERNON, LA	25100 GUYMON, OK 40139 TEXAS, OK	26940 INDIANOLA, MS 28133 SUNFLOWER, MS	29060 LACONIA, NH 33001 BELKNAP, NH
23140 FRANKFORT, IN 18023 CLINTON, IN	25200 HAILEY, ID 16013 BLAINE, ID 16025 CAMAS, ID	27020 IRON MOUNTAIN, MI-WI 26043 DICKINSON, MI 55037 FLORENCE, WI	29260 LA GRANDE, OR 41061 UNION, OR
23180 FRANKFORT, KY 21005 ANDERSON, KY 21073 FRANKLIN, KY	25300 HANNIBAL, MO 29127 MARION, MO 29173 RALLS, MO	27160 JACKSON, OH 39079 JACKSON, OH	29300 LAGRANGE, GA-AL 01017 CHAMBERS, AL 13285 TROUP, GA
23240 FREDERICKSBURG, TX 48171 GILLESPIE, TX	25460 HARRISON, AR 05009 BOONE, AR 05101 NEWTON, AR	27220 JACKSON, WY-ID 16081 TETON, ID 56039 TETON, WY	29380 LAKE CITY, FL 12023 COLUMBIA, FL
23300 FREEPORT, IL 17177 STEPHENSON, IL	25580 HASTINGS, NE 31001 ADAMS, NE	27300 JACKSONVILLE, IL 17137 MORGAN, IL 17171 SCOTT, IL	29500 LAMESA, TX 48115 DAWSON, TX
23340 FREMONT, NE 31053 DODGE, NE		27380 JACKSONVILLE, TX 48073 CHEROKEE, TX	29660 LARAMIE, WY 56001 ALBANY, WY
23380 FREMONT, OH 39143 SANDUSKY, OH			29780 LAS VEGAS, NM 35033 MORA, NM 35047 SAN MIGUEL, NM

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

29860 LAUREL, MS 28061 JASPER, MS 28067 JONES, MS	31940 MARINETTE, WI-MI 26109 MENOMINEE, MI 55075 MARINETTE, WI	33580 MITCHELL, SD 46035 DAVISON, SD 46061 HANSON, SD	35580 NEW ULM, MN 27015 BROWN, MN
29900 LAURINBURG, NC 37165 SCOTLAND, NC	31980 MARION, IN 18053 GRANT, IN	33620 MOBERLY, MO 29175 RANDOLPH, MO	35700 NOGALES, AZ 04023 SANTA CRUZ, AZ
29980 LAWRENCEBURG, TN 47099 LAWRENCE, TN	32000 MARION, NC 37111 MCDOWELL, NC	33940 MONTROSE, CO 08085 MONTROSE, CO 08091 OURAY, CO	35740 NORFOLK, NE 31119 MADISON, NE 31139 PIERCE, NE 31167 STANTON, NE
30060 LEBANON, MO 29105 LACLEDE, MO	32020 MARION, OH 39101 MARION, OH	33980 MOREHEAD CITY, NC 37031 CARTERET, NC	35820 NORTH PLATTE, NE 31111 LINCOLN, NE 31113 LOGAN, NE 31117 MCPHERSON, NE
30100 LEBANON, NH-VT 33009 GRAFTON, NH 33019 SULLIVAN, NH 50017 ORANGE, VT 50027 WINDSOR, VT	32100 MARQUETTE, MI 26103 MARQUETTE, MI	34020 MORGAN CITY, LA 22101 ST. MARY, LA	35860 NORTH VERNON, IN 18079 JENNINGS, IN
30220 LEVELLAND, TX 48219 HOCKLEY, TX	32140 MARSHALL, MN 27083 LYON, MN	34140 MOSCOW, ID 16057 LATAH, ID	35900 NORTH WILKESBORO, NC 37193 WILKES, NC
30260 LEWISBURG, PA 42119 UNION, PA	32180 MARSHALL, MO 29195 SALINE, MO	34180 MOSES LAKE, WA 53025 GRANT, WA	35940 NORWALK, OH 39077 HURON, OH
30280 LEWISBURG, TN 47117 MARSHALL, TN	32260 MARSHALLTOWN, IA 19127 MARSHALL, IA	34220 MOULTRIE, GA 13071 COLQUITT, GA	36020 OAK HARBOR, WA 53029 ISLAND, WA
30380 LEWISTOWN, PA 42087 MIFFLIN, PA	32280 MARTIN, TN 47183 WEAKLEY, TN	34260 MOUNTAIN HOME, AR 05005 BAXTER, AR	36300 OGDENSBURG-MASSENA, NY 36089 ST. LAWRENCE, NY
30420 LEXINGTON, NE 31047 DAWSON, NE 31073 GOSPER, NE	32300 MARTINSVILLE, VA 51929 HENRY + MARTINSVILLE, VA	34300 MOUNTAIN HOME, ID 16039 ELMORE, ID	36340 OIL CITY, PA 42121 VENANGO, PA
30580 LIBERAL, KS 20175 SEWARD, KS	32340 MARYVILLE, MO 29147 NODAWAY, MO	34350 MOUNT GAY-SHAMROCK, WV 54045 LOGAN, WV	36380 OKEECHOBEE, FL 12093 OKEECHOBEE, FL
30660 LINCOLN, IL 17107 LOGAN, IL	32380 MASON CITY, IA 19033 CERRO GORDO, IA 19195 WORTH, IA	34380 MOUNT PLEASANT, MI 26073 ISABELLA, MI	36460 OLEAN, NY 36009 CATTARAUGUS, NY
30820 LOCK HAVEN, PA 42035 CLINTON, PA	32460 MAYFIELD, KY 21083 GRAVES, KY	34420 MOUNT PLEASANT, TX 48063 CAMP, TX 48449 TITUS, TX	36580 ONEONTA, NY 36077 OTSEGO, NY
30900 LOGANSPOUT, IN 18017 CASS, IN	32500 MAYSVILLE, KY 21161 MASON, KY	34460 MOUNT STERLING, KY 21011 BATH, KY 21165 MENIFEE, KY 21173 MONTGOMERY, KY	36620 ONTARIO, OR-ID 16075 PAYETTE, ID 41045 MALHEUR, OR
30940 LONDON, KY 21051 CLAY, KY 21121 KNOX, KY 21125 LAUREL, KY 21235 WHITLEY, KY	32540 MCALESTER, OK 40121 PITTSBURG, OK	34500 MOUNT VERNON, IL 17081 JEFFERSON, IL	36660 OPELOUSAS, LA 22097 ST. LANDRY, LA
31060 LOS ALAMOS, NM 35028 LOS ALAMOS, NM	32620 MCCOMB, MS 28113 PIKE, MS	34540 MOUNT VERNON, OH 39083 KNOX, OH	36700 ORANGEBURG, SC 45075 ORANGEBURG, SC
31220 LUDINGTON, MI 26105 MASON, MI	32660 MCMINNVILLE, TN 47177 WARREN, TN	34660 MURRAY, KY 21035 CALLOWAY, KY	36820 OSKALOOSA, IA 19123 MAHASKA, IA
31260 LUFKIN, TX 48005 ANGELINA, TX	32700 MCPHERSON, KS 20113 MCPHERSON, KS	34700 MUSCATINE, IA 19139 MUSCATINE, IA	36830 OTHELLO, WA 53001 ADAMS, WA
31300 LUMBERTON, NC 37155 ROBESON, NC	32740 MEADVILLE, PA 42039 CRAWFORD, PA	34780 MUSKOGEE, OK 40101 MUSKOGEE, OK	36837 OTTAWA, IL 17011 BUREAU, IL 17099 LA SALLE, IL 17155 PUTNAM, IL
31380 MACOMB, IL 17109 MCDONOUGH, IL	32860 MENOMONIE, WI 55033 DUNN, WI	34860 NACOGDOCHES, TX 48347 NACOGDOCHES, TX	36840 OTTAWA, KS 20059 FRANKLIN, KS
31500 MADISON, IN 18077 JEFFERSON, IN	32940 MERIDIAN, MS 28023 CLARKE, MS 28069 KEMPER, MS 28075 LAUDERDALE, MS	35020 NATCHEZ, MS-LA 22029 CONCORDIA, LA 28001 ADAMS, MS	36900 OTTUMWA, IA 19179 WAPELLO, IA
31580 MADISONVILLE, KY 21107 HOPKINS, KY	33020 MEXICO, MO 29007 AUDRAIN, MO	35060 NATCHITOCHES, LA 22069 NATCHITOCHES, LA	37060 OXFORD, MS 28071 LAFAYETTE, MS
31620 MAGNOLIA, AR 05027 COLUMBIA, AR	33060 MIAMI, OK 40115 OTTAWA, OK	35140 NEWBERRY, SC 45071 NEWBERRY, SC	37120 OZARK, AL 01045 DALE, AL
31660 MALONE, NY 36033 FRANKLIN, NY	33180 MIDDLESBOROUGH, KY 21013 BELL, KY	35220 NEW CASTLE, IN 18065 HENRY, IN	37140 PADUCAH, KY-IL 17127 MASSAC, IL 21007 BALLARD, KY 21139 LIVINGSTON, KY 21145 MCCRACKEN, KY
31680 MALVERN, AR 05059 HOT SPRING, AR	33300 MILLEDGEVILLE, GA 13009 BALDWIN, GA 13141 HANCOCK, GA	35260 NEW CASTLE, PA 42073 LAWRENCE, PA	37220 PAHRUMP, NV 32023 NYE, NV
31820 MANITOWOC, WI 55071 MANITOWOC, WI	33380 MINDEN, LA 22119 WEBSTER, LA	35420 NEW PHILADELPHIA-DOVER, OH 39157 TUSCARAWAS, OH	37260 PALATKA, FL 12107 PUTNAM, FL
31930 MARIETTA, OH 39167 WASHINGTON, OH	33420 MINERAL WELLS, TX 48363 PALO PINTO, TX	35440 NEWPORT, OR 41041 LINCOLN, OR	
	33500 MINOT, ND 38049 MCHENRY, ND 38075 RENVILLE, ND 38101 WARD, ND	35460 NEWPORT, TN 47029 COCKE, TN	

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

37300 PALESTINE, TX 48001 ANDERSON, TX	39420 PULLMAN, WA 53075 WHITMAN, WA	41760 SANDPOINT, ID 16017 BONNER, ID	43760 SONORA, CA 06109 TUOLUMNE, CA
37420 PAMPA, TX 48179 GRAY, TX 48393 ROBERTS, TX	39500 QUINCY, IL-MO 17001 ADAMS, IL 29111 LEWIS, MO	41780 SANDUSKY, OH 39043 ERIE, OH	43940 SPEARFISH, SD 46081 LAWRENCE, SD
37500 PARAGOULD, AR 05055 GREENE, AR	39700 RAYMONDVILLE, TX 48489 WILLACY, TX	41820 SANFORD, NC 37105 LEE, NC	43980 SPENCER, IA 19041 CLAY, IA
37540 PARIS, TN 47079 HENRY, TN	39780 RED BLUFF, CA 06103 TEHAMA, CA	42300 SAULT STE. MARIE, MI 26033 CHIPPEWA, MI	44020 SPIRIT LAKE, IA 19059 DICKINSON, IA
37580 PARIS, TX 48277 LAMAR, TX	39860 RED WING, MN 27049 GOODHUE, MN	42380 SAYRE, PA 42015 BRADFORD, PA	44260 STARKVILLE, MS 28105 OKTIBBEHA, MS 28155 WEBSTER, MS
37660 PARSONS, KS 20099 LABETTE, KS	39940 REXBURG, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16065 MADISON, ID	42420 SCOTTSBLUFF, NE 31007 BANNER, NE 31157 SCOTTS BLUFF, NE 31165 SIOUX, NE	44340 STATESBORO, GA 13031 BULLOCH, GA
37740 PAYSON, AZ 04007 GILA, AZ	39980 RICHMOND, IN 18177 WAYNE, IN	42460 SCOTTSBORO, AL 01071 JACKSON, AL	44460 STEAMBOAT SPRINGS, CO 08107 ROUTT, CO
37770 PEARSALL, TX 48163 FRIO, TX	40080 RICHMOND-BEREA, KY 21065 ESTILL, KY 21151 MADISON, KY	42500 SCOTTSBURG, IN 18143 SCOTT, IN	44500 STEPHENVILLE, TX 48143 ERATH, TX
37780 PECOS, TX 48301 LOVING, TX 48389 REEVES, TX	40100 RIO GRANDE CITY-ROMA, TX 48427 STARR, TX	42620 SEARCY, AR 05145 WHITE, AR	44580 STERLING, IL 17195 WHITESIDE, IL
37800 PELLA, IA 19125 MARION, IA	40180 RIVERTON, WY 56013 FREMONT, WY	42740 SEDALIA, MO 29159 PETTIS, MO	44620 STEVENS POINT, WI 55097 PORTAGE, WI
37940 PERU, IN 18103 MIAMI, IN	40260 ROANOKE RAPIDS, NC 37083 HALIFAX, NC 37131 NORTHAMPTON, NC	42780 SELINGSGROVE, PA 42109 SNYDER, PA	44660 STILLWATER, OK 40119 PAYNE, OK
38100 PICAYUNE, MS 28109 PEARL RIVER, MS	40300 ROCHELLE, IL 17141 OGLE, IL	42820 SELMA, AL 01047 DALLAS, AL	44740 STORM LAKE, IA 19021 BUENA VISTA, IA
38180 PIERRE, SD 46065 HUGHES, SD 46117 STANLEY, SD	40460 ROCKINGHAM, NC 37153 RICHMOND, NC	42860 SENECA, SC 45073 OCONEE, SC	44780 STURGIS, MI 26149 ST. JOSEPH, MI
38240 PINEHURST-SOUTHERN PINES, NC 37125 MOORE, NC	40530 ROCKPORT, TX 48007 ARANSAS, TX	42900 SENECA FALLS, NY 36099 SENECA, NY	44860 SULPHUR SPRINGS, TX 48223 HOPKINS, TX
38260 PITTSBURG, KS 20037 CRAWFORD, KS	40540 ROCK SPRINGS, WY 56037 SWEETWATER, WY	42940 SEVIERVILLE, TN 47155 SEVIER, TN	44900 SUMMERVILLE, GA 13055 CHATTOOGA, GA
38380 PLAINVIEW, TX 48189 HALE, TX	40620 ROLLA, MO 29161 PHELPS, MO	42980 SEYMOUR, IN 18071 JACKSON, IN	44980 SUNBURY, PA 42097 NORTHUMBERLAND, PA
38420 PLATTEVILLE, WI 55043 GRANT, WI	40700 ROSEBURG, OR 41019 DOUGLAS, OR	43020 SHAWANO, WI 55078 MENOMINEE, WI 55115 SHAWANO, WI	45000 SUSANVILLE, CA 06035 LASSEN, CA
38460 PLATTSBURGH, NY 36019 CLINTON, NY	40740 ROSWELL, NM 35005 CHAVES, NM	43060 SHAWNEE, OK 40125 POTTAWATOMIE, OK	45020 SWEETWATER, TX 48353 NOLAN, TX
38500 PLYMOUTH, IN 18099 MARSHALL, IN	40760 RUIDOSO, NM 35027 LINCOLN, NM	43140 SHELBY, NC 37045 CLEVELAND, NC	45140 TAHLEQUAH, OK 40021 CHEROKEE, OK
38580 POINT PLEASANT, WV-OH 39053 GALLIA, OH 54053 MASON, WV	40780 RUSSELLVILLE, AR 05115 POPE, AR 05149 YELL, AR	43180 SHELBYVILLE, TN 47003 BEDFORD, TN	45180 TALLADEGA-SYLACAUGA, AL 01121 TALLADEGA, AL
38620 PONCA CITY, OK 40071 KAY, OK	40820 RUSTON, LA 22061 LINCOLN, LA	43220 SHELTON, WA 53045 MASON, WA	45340 TAOS, NM 35055 TAOS, NM
38700 PONTIAC, IL 17105 LIVINGSTON, IL	40860 RUTLAND, VT 50021 RUTLAND, VT	43260 SHERIDAN, WY 56033 SHERIDAN, WY	45380 TAYLORVILLE, IL 17021 CHRISTIAN, IL
38740 POPLAR BLUFF, MO 29023 BUTLER, MO 29181 RIPLEY, MO	40940 SAFFORD, AZ 04009 GRAHAM, AZ	43320 SHOW LOW, AZ 04017 NAVAJO, AZ	45520 THE DALLES, OR 41065 WASCO, OR
38780 PORTALES, NM 35041 ROOSEVELT, NM	41220 ST. MARYS, GA 13039 CAMDEN, GA	43380 SIDNEY, OH 39149 SHELBY, OH	45580 THOMASTON, GA 13293 UPSON, GA
38820 PORT ANGELES, WA 53009 CLALLAM, WA	41260 ST. MARYS, PA 42047 ELK, PA	43460 SIKESTON, MO 29201 SCOTT, MO	45620 THOMASVILLE, GA 13275 THOMAS, GA
38920 PORT LAVACA, TX 48057 CALHOUN, TX	41400 SALEM, OH 39029 COLUMBIANA, OH	43500 SILVER CITY, NM 35017 GRANT, NM	45660 TIFFIN, OH 39147 SENECA, OH
39020 PORTSMOUTH, OH 39145 SCIOTO, OH	41460 SALINA, KS 20143 OTTAWA, KS 20169 SALINE, KS	43660 SNYDER, TX 48415 SCURRY, TX	45700 TIFTON, GA 13277 TIFT, GA
39060 POTTSVILLE, PA 42107 SCHUYLKILL, PA		43700 SOMERSET, KY 21199 PULASKI, KY	45740 TOCCOA, GA 13257 STEPHENS, GA
39220 PRICE, UT 49007 CARBON, UT		43740 SOMERSET, PA 42111 SOMERSET, PA	45860 TORRINGTON, CT 09005 LITCHFIELD, CT
39260 PRINEVILLE, OR 41013 CROOK, OR			

Appendix 5. Names and FIPS Codes of Counties by Micropolitan Statistical Area (continued)

(MICRO is Micropolitan Statistical Area; FIPS is Federal Information Processing Standards)

45900 TRAVERSE CITY, MI 26019 BENZIE, MI 26055 GRAND TRAVERSE, MI 26079 KALKASKA, MI 26089 LEE LANAU, MI	46820 VERMILLION, SD 46027 CLAY, SD	47780 WASHINGTON, IN 18027 DAVIESS, IN	48940 WILMINGTON, OH 39027 CLINTON, OH
45980 TROY, AL 01109 PIKE, AL	46860 VERNAL, UT 49047 Uintah, UT	47820 WASHINGTON, NC 37013 BEAUFORT, NC	48980 WILSON, NC 37195 WILSON, NC
46020 TRUCKEE-GRASS VALLEY, CA 06057 NEVADA, CA	46900 VERNON, TX 48487 WILBARGER, TX	47920 WASHINGTON COURT HOUSE, OH 39047 FAYETTE, OH	49060 WINFIELD, KS 20035 COWLEY, KS
46100 TULLAHOMA-MANCHESTER, TN 47031 COFFEE, TN 47051 FRANKLIN, TN 47127 MOORE, TN	46980 VICKSBURG, MS 28149 WARREN, MS	47980 WATERTOWN, SD 46029 CODINGTON, SD 46057 HAMLIN, SD	49080 WINNEMUCCA, NV 32013 HUMBOLDT, NV
46180 TUPELO, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28115 PONTOTOC, MS 28117 PRENTISS, MS	47080 VIDALIA, GA 13209 MONTGOMERY, GA 13279 TOOMBS, GA	48020 WATERTOWN-FORT ATKINSON, WI 55055 JEFFERSON, WI	49100 WINONA, MN 27169 WINONA, MN
46380 UKIAH, CA 06045 MENDOCINO, CA	47180 VINCENNES, IN 18083 KNOX, IN	48100 WAUCHULA, FL 12049 HARDEE, FL	49220 WISCONSIN RAPIDS-MARSHFIELD, WI 55141 WOOD, WI
46420 UNION, SC 45087 UNION, SC	47240 VINEYARD HAVEN, MA 25007 DUKES, MA	48180 WAYCROSS, GA 13229 PIERCE, GA 13299 WARE, GA	49260 WOODWARD, OK 40045 ELLIS, OK 40153 WOODWARD, OK
46460 UNION CITY, TN 47131 OBION, TN	47340 WABASH, IN 18169 WABASH, IN	48220 WEATHERFORD, OK 40039 CUSTER, OK	49300 WOOSTER, OH 39169 WAYNE, OH
46500 URBANA, OH 39021 CHAMPAIGN, OH	47420 WAHPETON, ND-MN 27167 WILKIN, MN 38077 RICHLAND, ND	48460 WEST PLAINS, MO 29091 HOWELL, MO	49380 WORTHINGTON, MN 27105 NOBLES, MN
46620 UVALDE, TX 48463 UVALDE, TX	47540 WAPAKONETA, OH 39011 AUGLAIZE, OH	48500 WEST POINT, MS 28025 CLAY, MS	49460 YANKTON, SD 46135 YANKTON, SD
46780 VAN WERT, OH 39161 VAN WERT, OH	47620 WARREN, PA 42123 WARREN, PA	48580 WHITEWATER, WI 55127 WALWORTH, WI	49780 ZANESVILLE, OH 39119 MUSKINGUM, OH
	47660 WARRENSBURG, MO 29101 JOHNSON, MO	48780 WILLISTON, ND 38105 WILLIAMS, ND	49820 ZAPATA, TX 48505 ZAPATA, TX
	47700 WARSAW, IN 18085 KOSCIUSKO, IN	48820 WILLMAR, MN 27067 KANDIYOHI, MN	

Appendix 6. Names and FIPS Codes of Counties by Economic Area

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

001 ABERDEEN, SD 38001 ADAMS, ND 38085 SIOUX, ND 46013 BROWN, SD 46021 CAMPBELL, SD 46031 CORSON, SD 46041 DEWEY, SD 46045 EDMUNDS, SD 46049 FAULK, SD 46089 MCPHERSON, SD 46107 POTTER, SD 46115 SPINK, SD 46129 WALWORTH, SD 46137 ZIEBACH, SD	003 ALBANY, GA (continued) 13081 CRISP, GA 13093 DOOLY, GA 13095 DOUGHERTY, GA 13101 ECHOLS, GA 13155 IRWIN, GA 13173 LANIER, GA 13177 LEE, GA 13185 LOWNDES, GA 13205 MITCHELL, GA 13243 RANDOLPH, GA 13249 SCHLEY, GA 13261 SUMTER, GA 13273 TERRELL, GA 13277 TIFT, GA 13287 TURNER, GA 13315 WILCOX, GA 13321 WORTH, GA	005 ALBUQUERQUE, NM (continued) 35053 SOCORRO, NM 35057 TORRANCE, NM 35061 VALENCIA, NM	007 AMARILLO, TX (continued) 48359 OLDHAM, TX 48369 PARMER, TX 48375 POTTER, TX 48381 RANDALL, TX 48393 ROBERTS, TX 48483 WHEELER, TX
002 ABILENE, TX 48059 CALLAHAN, TX 48151 FISHER, TX 48207 HASKELL, TX 48253 JONES, TX 48263 KENT, TX 48275 KNOX, TX 48335 MITCHELL, TX 48353 NOLAN, TX 48415 SCURRY, TX 48417 SHACKELFORD, TX 48433 STONEWALL, TX 48441 TAYLOR, TX	004 ALBANY-SCHENECTADY-AMSTERDAM, NY 25003 BERKSHIRE, MA 36001 ALBANY, NY 36021 COLUMBIA, NY 36035 FULTON, NY 36039 GREENE, NY 36041 HAMILTON, NY 36057 MONTGOMERY, NY 36083 RENSSELAER, NY 36091 SARATOGA, NY 36093 SCHENECTADY, NY 36095 SCHOHARIE, NY 36113 WARREN, NY 36115 WASHINGTON, NY 50003 BENNINGTON, VT	006 ALPENA, MI 26007 ALPENA, MI 26009 ANTRIM, MI 26029 CHARLEVOIX, MI 26031 CHEBOYGAN, MI 26039 CRAWFORD, MI 26047 EMMET, MI 26119 MONTMORENCY, MI 26135 OSCODA, MI 26137 OTSEGO, MI 26141 PRESQUE ISLE, MI 26143 ROSCOMMON, MI	008 ANCHORAGE, AK 02013 ALEUTIANS EAST BOROUGH, AK 02016 ALEUTIANS WEST CENSUS AREA, AK 02020 ANCHORAGE MUNICIPALITY, AK 02050 BETHEL CENSUS AREA, AK 02060 BRISTOL BAY BOROUGH, AK 02068 DENALI BOROUGH, AK 02070 DILLINGHAM CENSUS AREA, AK 02090 FAIRBANKS NORTH STAR BOROUGH, AK 02100 HAINES BOROUGH, AK 02105 HOONAH-ANGOOK CENSUS AREA, AK 02110 JUNEAU CITY AND BOROUGH, AK 02122 KENAI PENINSULA BOROUGH, AK 02130 KETCHIKAN GATEWAY BOROUGH, AK 02150 KODIAK ISLAND BOROUGH, AK 02158 KUSILVAK CENSUS AREA, AK 02164 LAKE AND PENINSULA BOROUGH, AK 02170 MATANUSKA-SUSITNA BOROUGH, AK 02180 NOME CENSUS AREA, AK 02185 NORTH SLOPE BOROUGH, AK 02188 NORTHWEST ARCTIC BOROUGH, AK 02195 PETERSBURG BOROUGH, AK 02198 PRINCE OF WALES-HYDER CENSUS AREA, AK
003 ALBANY, GA 12047 HAMILTON, FL 12079 MADISON, FL 13007 BAKER, GA 13017 BEN HILL, GA 13019 BERRIEN, GA 13027 BROOKS, GA 13037 CALHOUN, GA 13061 CLAY, GA 13071 COLQUITT, GA 13075 COOK, GA	005 ALBUQUERQUE, NM 35001 BERNALILLO, NM 35006 CIBOLA, NM 35043 SANDOVAL, NM	007 AMARILLO, TX 35009 CURRY, NM 35011 DE BACA, NM 35021 HARDING, NM 35037 QUAY, NM 35041 ROOSEVELT, NM 35059 UNION, NM 48011 ARMSTRONG, TX 48017 BAILEY, TX 48065 CARSON, TX 48069 CASTRO, TX 48111 DALLAM, TX 48117 DEAF SMITH, TX 48129 DONLEY, TX 48179 GRAY, TX 48195 HANSFORD, TX 48205 HARTLEY, TX 48211 HEMPHILL, TX 48233 HUTCHINSON, TX 48295 LIPSCOMB, TX 48341 MOORE, TX 48357 OCHILTREE, TX	

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

008 ANCHORAGE, AK (continued) 02220 SITKA CITY AND BOROUGH, AK 02230 SKAGWAY MUNICIPALITY, AK 02240 SOUTHEAST FAIRBANKS CENSUS AREA, AK 02261 VALDEZ-CORDOVA CENSUS AREA, AK 02275 WRANGELL CITY AND BOROUGH, AK 02282 YAKUTAT CITY AND BOROUGH, AK 02290 YUKON-KOYUKUK CENSUS AREA, AK	011 ATLANTA-SANDY SPRINGS-GAINESVILLE, GA-AL (continued) 13219 OCONEE, GA 13221 OGLETHORPE, GA 13223 PAULDING, GA 13227 PICKENS, GA 13231 PIKE, GA 13233 POLK, GA 13237 PUTNAM, GA 13241 RABUN, GA 13247 ROCKDALE, GA 13255 SPALDING, GA 13257 STEPHENS, GA 13263 TALBOT, GA 13265 TALIAFERRO, GA 13281 TOWNS, GA 13285 TROUP, GA 13291 UNION, GA 13293 UPSON, GA 13295 WALKER, GA 13297 WALTON, GA 13311 WHITE, GA 13313 WHITFIELD, GA 13317 WILKES, GA 37039 CHEROKEE, NC 37043 CLAY, NC 37075 GRAHAM, NC 47007 BLEDSOE, TN 47011 BRADLEY, TN 47065 HAMILTON, TN 47107 MCMINN, TN 47115 MARION, TN 47121 MEIGS, TN 47139 POLK, TN 47143 RHEA, TN 47153 SEQUATCHIE, TN	017 BEND-PRINEVILLE, OR 41013 CROOK, OR 41017 DESCHUTES, OR 41025 HARNEY, OR 41031 JEFFERSON, OR 41037 LAKE, OR 018 BILLINGS, MT 30003 BIG HORN, MT 30009 CARBON, MT 30011 CARTER, MT 30017 CUSTER, MT 30019 DANIELS, MT 30021 DAWSON, MT 30025 FALLON, MT 30027 FERGUS, MT 30033 GARFIELD, MT 30037 GOLDEN VALLEY, MT 30045 JUDITH BASIN, MT 30055 MCCONE, MT 30065 MUSSELSHELL, MT 30069 PETROLEUM, MT 30075 POWDER RIVER, MT 30079 PRAIRIE, MT 30083 RICHLAND, MT 30085 ROOSEVELT, MT 30087 ROSEBUD, MT 30091 SHERIDAN, MT 30095 STILLWATER, MT 30097 SWEET GRASS, MT 30103 TREASURE, MT 30105 VALLEY, MT 30109 WIBAUX, MT 30111 YELLOWSTONE, MT 38033 GOLDEN VALLEY, ND 56003 BIG HORN, WY 56017 HOT SPRINGS, WY 56029 PARK, WY 56033 SHERIDAN, WY	022 BOSTON-WORCESTER-MANCHESTER, MA-NH 25001 BARNSTABLE, MA 25005 BRISTOL, MA 25007 DUKES, MA 25009 ESSEX, MA 25017 MIDDLESEX, MA 25019 NANTUCKET, MA 25021 NORFOLK, MA 25023 PLYMOUTH, MA 25025 SUFFOLK, MA 25027 WORCESTER, MA 33001 BELKNAP, NH 33003 CARROLL, NH 33005 CHESHIRE, NH 33007 COOS, NH 33009 GRAFTON, NH 33011 HILLSBOROUGH, NH 33013 MERRIMACK, NH 33015 ROCKINGHAM, NH 33017 STRAFFORD, NH 33019 SULLIVAN, NH 44001 BRISTOL, RI 44003 KENT, RI 44005 NEWPORT, RI 44007 PROVIDENCE, RI 44009 WASHINGTON, RI 50009 ESSEX, VT 50017 ORANGE, VT 50021 RUTLAND, VT 50025 WINDHAM, VT 50027 WINDSOR, VT
009 APPLETON-OSHKOSH-NEENAH, WI 55009 BROWN, WI 55015 CALUMET, WI 55029 DOOR, WI 55061 KEWAUNEE, WI 55078 MENOMINEE, WI 55083 OCONTO, WI 55087 OUTAGAMIE, WI 55115 SHAWANO, WI 55135 WAUPACA, WI 55137 WAUSHARA, WI 55139 WINNEBAGO, WI	012 AUGUSTA-RICHMOND COUNTY, GA-SC 13033 BURKE, GA 13073 COLUMBIA, GA 13125 GLASCOCK, GA 13163 JEFFERSON, GA 13181 LINCOLN, GA 13189 MCDUFFIE, GA 13245 RICHMOND, GA 13301 WARREN, GA 45003 AIKEN, SC 45005 ALLENDALE, SC 45011 BARNWELL, SC 45037 EDGEFIELD, SC	019 BIRMINGHAM-HOOVER-CULLMAN, AL 01007 BIBB, AL 01009 BLOUNT, AL 01015 CALHOUN, AL 01021 CHILTON, AL 01027 CLAY, AL 01043 CULLMAN, AL 01057 FAYETTE, AL 01063 GREENE, AL 01065 HALE, AL 01073 JEFFERSON, AL 01075 LAMAR, AL 01093 MARION, AL 01107 PICKENS, AL 01115 ST. CLAIR, AL 01117 SHELBY, AL 01121 TALLADEGA, AL 01125 TUSCALOOSA, AL 01127 WALKER, AL 01133 WINSTON, AL	023 BUFFALO-NIAGARA-CATTARAUGUS, NY 36003 ALLEGANY, NY 36009 CATTARAUGUS, NY 36013 CHAUTAUQUA, NY 36029 ERIE, NY 36063 NIAGARA, NY 42083 MCKEAN, PA 42105 POTTER, PA
011 ATLANTA-SANDY SPRINGS-GAINESVILLE, GA-AL 01017 CHAMBERS, AL 01019 CHEROKEE, AL 01029 CLEBURNE, AL 01111 RANDOLPH, AL 13011 BANKS, GA 13013 BARROW, GA 13015 BARTOW, GA 13035 BUTTS, GA 13045 CARROLL, GA 13047 CATOOSA, GA 13055 CHATTOOGA, GA 13057 CHEROKEE, GA 13059 CLARKE, GA 13063 CLAYTON, GA 13067 COBB, GA 13077 COWETA, GA 13083 DADE, GA 13085 DAWSON, GA 13089 DE KALB, GA 13097 DOUGLAS, GA 13105 ELBERT, GA 13111 FANNIN, GA 13113 FAYETTE, GA 13115 FLOYD, GA 13117 FORSYTH, GA 13119 FRANKLIN, GA 13121 FULTON, GA 13123 GILMER, GA 13129 GORDON, GA 13133 GREENE, GA 13135 GWINNETT, GA 13137 HABERSHAM, GA 13139 HALL, GA 13143 HARALSON, GA 13147 HART, GA 13149 HEARD, GA 13151 HENRY, GA 13157 JACKSON, GA 13159 JASPER, GA 13171 LAMAR, GA 13187 LUMPKIN, GA 13195 MADISON, GA 13199 MERIWETHER, GA 13211 MORGAN, GA 13213 MURRAY, GA 13217 NEWTON, GA	013 AUSTIN-ROUND ROCK, TX 48021 BASTROP, TX 48031 BLANCO, TX 48053 BURNET, TX 48055 CALDWELL, TX 48209 HAYS, TX 48287 LEE, TX 48299 LLANO, TX 48319 MASON, TX 48331 MILAM, TX 48453 TRAVIS, TX 48491 WILLIAMSON, TX	020 BISMARCK, ND 38007 BILLINGS, ND 38011 BOWMAN, ND 38015 BURLEIGH, ND 38025 DUNN, ND 38029 EMMONS, ND 38037 GRANT, ND 38041 HETTINGER, ND 38043 KIDDER, ND 38047 LOGAN, ND 38051 MCINTOSH, ND 38055 MCLEAN, ND 38057 MERCER, ND 38059 MORTON, ND 38065 OLIVER, ND 38087 SLOPE, ND 38089 STARK, ND 46063 HARDING, SD 46105 PERKINS, SD	024 BURLINGTON-SOUTH BURLINGTON, VT 50001 ADDISON, VT 50005 CALEDONIA, VT 50007 CHITTENDEN, VT 50011 FRANKLIN, VT 50013 GRAND ISLE, VT 50015 LAMOILLE, VT 50019 ORLEANS, VT 50023 WASHINGTON, VT 025 CAPE GIRARDEAU-JACKSON, MO-IL 17003 ALEXANDER, IL 17153 PULASKI, IL 29017 BOLLINGER, MO 29023 BUTLER, MO 29031 CAPE GIRARDEAU, MO 29035 CARTER, MO 29133 MISSISSIPPI, MO 29143 NEW MADRID, MO 29157 PERRY, MO 29181 RIPLEY, MO 29201 SCOTT, MO 29207 STODDARD, MO 29223 WAYNE, MO
	014 BANGOR, ME 23003 AROOSTOOK, ME 23009 HANCOCK, ME 23019 PENOBSCOT, ME 23021 PISCATAQUIS, ME 23029 WASHINGTON, ME	021 BOISE CITY-NAMPA, ID 16001 ADA, ID 16003 ADAMS, ID 16015 BOISE, ID 16027 CANYON, ID 16039 ELMORE, ID 16045 GEM, ID 16073 OWYHEE, ID 16075 PAYETTE, ID 16085 VALLEY, ID 16087 WASHINGTON, ID 41045 MALHEUR, OR	026 CASPER, WY 16081 TETON, ID 49033 RICH, UT 56005 CAMPBELL, WY 56007 CARBON, WY 56009 CONVERSE, WY 56011 CROOK, WY 56013 FREMONT, WY 56019 JOHNSON, WY 56023 LINCOLN, WY 56025 NATRONA, WY 56027 NIOBRARA, WY 56031 PLATTE, WY 56035 SUBLETTE, WY 56037 SWEETWATER, WY 56039 TETON, WY 56041 Uinta, WY 56043 WASHAKIE, WY 56045 WESTON, WY 027 CEDAR RAPIDS, IA 19011 BENTON, IA 19031 CEDAR, IA

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

027 CEDAR RAPIDS, IA (continued) 19095 IOWA, IA 19103 JOHNSON, IA 19105 JONES, IA 19107 KEOKUK, IA 19113 LINN, IA 19115 LOUISA, IA 19139 MUSCATINE, IA 19183 WASHINGTON, IA	032 CHICAGO-NAPERVILLE-MICHIGAN CITY, IL-IN-WI 17007 BOONE, IL 17011 BUREAU, IL 17015 CARROLL, IL 17031 COOK, IL 17037 DE KALB, IL 17043 DU PAGE, IL 17063 GRUNDY, IL 17075 IROQUOIS, IL 17089 KANE, IL 17091 KANKAKEE, IL 17093 KENDALL, IL 17097 LAKE, IL 17099 LA SALLE, IL 17103 LEE, IL 17105 LIVINGSTON, IL 17111 MCHENRY, IL 17141 OGLE, IL 17155 PUTNAM, IL 17177 STEPHENSON, IL 17197 WILL, IL 17201 WINNEBAGO, IL 18073 JASPER, IN 18089 LAKE, IN 18091 LA PORTE, IN 18111 NEWTON, IN 18127 PORTER, IN 55059 KENOSHA, WI	036 COLORADO SPRINGS, CO 08017 CHEYENNE, CO 08027 CUSTER, CO 08041 EL PASO, CO 08043 FREMONT, CO 08063 KIT CARSON, CO 08073 LINCOLN, CO 08119 TELLER, CO	041 CORPUS CHRISTI-KINGSVILLE, TX (continued) 48273 KLEBERG, TX 48297 LIVE OAK, TX 48311 MCMULLEN, TX 48355 NUECES, TX 48391 REFUGIO, TX 48409 SAN PATRICIO, TX 48479 WEBB, TX 48505 ZAPATA, TX
028 CHAMPAIGN-URBANA, IL 17019 CHAMPAIGN, IL 17025 CLAY, IL 17029 COLES, IL 17035 CUMBERLAND, IL 17041 DOUGLAS, IL 17049 EFFINGHAM, IL 17051 FAYETTE, IL 17053 FORD, IL 17079 JASPER, IL 17139 MOULTRIE, IL 17147 PIATT, IL 17159 RICHLAND, IL 17173 SHELBY, IL 17183 VERMILION, IL 17191 WAYNE, IL	033 CINCINNATI-MIDDLETOWN-WILMINGTON, OH-KY-IN 18029 DEARBORN, IN 18047 FRANKLIN, IN 18115 OHIO, IN 18137 RIPLEY, IN 18155 SWITZERLAND, IN 21015 BOONE, KY 21023 BRACKEN, KY 21037 CAMPBELL, KY 21069 FLEMING, KY 21077 GALLATIN, KY 21081 GRANT, KY 21117 KENTON, KY 21135 LEWIS, KY 21161 MASON, KY 21187 OWEN, KY 21191 PENDLETON, KY 39001 ADAMS, OH 39015 BROWN, OH 39017 BUTLER, OH 39025 CLERMONT, OH 39027 CLINTON, OH 39061 HAMILTON, OH 39071 HIGHLAND, OH 39165 WARREN, OH	037 COLUMBIA, MO 29007 AUDRAIN, MO 29019 BOONE, MO 29027 CALLAWAY, MO 29029 CAMDEN, MO 29051 COLE, MO 29053 COOPER, MO 29089 HOWARD, MO 29125 MARIES, MO 29131 MILLER, MO 29135 MONITEAU, MO 29137 MONROE, MO 29141 MORGAN, MO 29151 OSAGE, MO 29175 RANDOLPH, MO 29205 SHELBY, MO	042 DALLAS-FORT WORTH, TX 40005 ATOKA, OK 40013 BRYAN, OK 40023 CHOCTAW, OK 40127 PUSHMATAHA, OK 48001 ANDERSON, TX 48035 BOSQUE, TX 48049 BROWN, TX 48063 CAMP, TX 48073 CHEROKEE, TX 48083 COLEMAN, TX 48085 COLLIN, TX 48093 COMANCHE, TX 48097 COOKE, TX 48113 DALLAS, TX 48119 DELTA, TX 48121 DENTON, TX 48133 EASTLAND, TX 48139 ELLIS, TX 48143 ERATH, TX 48147 FANNIN, TX 48159 FRANKLIN, TX 48181 GRAYSON, TX 48183 GREGG, TX 48193 HAMILTON, TX 48203 HARRISON, TX 48213 HENDERSON, TX 48217 HILL, TX 48221 HOOD, TX 48223 HOPKINS, TX 48231 HUNT, TX 48237 JACK, TX 48251 JOHNSON, TX 48257 KAUFMAN, TX 48277 LAMAR, TX 48307 MCCULLOCH, TX 48315 MARION, TX 48333 MILLS, TX 48337 MONTAGUE, TX 48343 MORRIS, TX 48349 NAVARRO, TX 48363 PALO PINTO, TX 48365 PANOLA, TX 48367 PARKER, TX 48379 RAINS, TX 48387 RED RIVER, TX 48397 ROCKWALL, TX 48401 RUSK, TX 48411 SAN SABA, TX 48423 SMITH, TX 48425 SOMERVELL, TX 48429 STEPHENS, TX 48439 TARRANT, TX 48447 THROCKMORTON, TX 48449 TITUS, TX 48459 UPSHUR, TX 48467 VAN ZANDT, TX 48497 WISE, TX 48499 WOOD, TX 48503 YOUNG, TX
029 CHARLESTON, WV 21019 BOYD, KY 21043 CARTER, KY 21089 GREENUP, KY 21127 LAWRENCE, KY 39087 LAWRENCE, OH 39167 WASHINGTON, OH 54005 BOONE, WV 54007 BRAXTON, WV 54011 CABELL, WV 54013 CALHOUN, WV 54015 CLAY, WV 54019 FAYETTE, WV 54021 GILMER, WV 54025 GREENBRIER, WV 54035 JACKSON, WV 54039 KANAWHA, WV 54043 LINCOLN, WV 54045 LOGAN, WV 54067 NICHOLAS, WV 54073 PLEASANTS, WV 54075 POCAHONTAS, WV 54079 PUTNAM, WV 54081 RALEIGH, WV 54083 RANDOLPH, WV 54085 RITCHIE, WV 54087 ROANE, WV 54089 SUMMERS, WV 54093 TUCKER, WV 54099 WAYNE, WV 54101 WEBSTER, WV 54105 WIRT, WV 54107 WOOD, WV 54109 WYOMING, WV	034 CLARKSBURG, WV + MORGANTOWN, WV 54001 BARBOUR, WV 54017 DODDRIDGE, WV 54033 HARRISON, WV 54041 LEWIS, WV 54049 MARION, WV 54061 MONONGALIA, WV 54077 PRESTON, WV 54091 TAYLOR, WV 54097 UPSHUR, WV	038 COLUMBIA-NEWBERRY, SC 45009 BAMBERG, SC 45017 CALHOUN, SC 45027 CLARENDON, SC 45039 FAIRFIELD, SC 45055 KERSHAW, SC 45061 LEE, SC 45063 LEXINGTON, SC 45071 NEWBERRY, SC 45075 ORANGEBURG, SC 45079 RICHLAND, SC 45081 SALUDA, SC 45085 SUMTER, SC	043 DAVENPORT-MOLINE-ROCK ISLAND, IA-IL 17073 HENRY, IL 17131 MERCER, IL 17161 ROCK ISLAND, IL 17195 WHITESIDE, IL 19045 CLINTON, IA 19163 SCOTT, IA
030 CHARLESTON-NORTH CHARLESTON, SC 45015 BERKELEY, SC 45019 CHARLESTON, SC 45029 COLLETON, SC 45035 DORCHESTER, SC	035 CLEVELAND-AKRON-ELYRIA, OH 39005 ASHLAND, OH 39007 ASHTABULA, OH 39019 CARROLL, OH 39029 COLUMBIANA, OH 39033 CRAWFORD, OH 39035 CUYAHOGA, OH 39043 ERIE, OH 39055 GEauga, OH 39067 HARRISON, OH 39075 HOLMES, OH 39077 HURON, OH 39085 LAKE, OH 39093 LORAIN, OH 39099 MAHONING, OH 39103 MEDINA, OH 39133 PORTAGE, OH 39139 RICHLAND, OH 39151 STARK, OH 39153 SUMMIT, OH 39155 TRUMBULL, OH 39157 TUSCARAWAS, OH 39169 WAYNE, OH 42085 MERCER, PA	039 COLUMBUS-AUBURN-OPELIKA, GA-AL 01081 LEE, AL 01087 MACON, AL 01113 RUSSELL, AL 13053 CHATTAHOOCHEE, GA 13145 HARRIS, GA 13197 MARION, GA 13215 MUSCOGEE, GA 13259 STEWART, GA 13307 WEBSTER, GA	044 DAYTON-SPRINGFIELD-GREENVILLE, OH 39003 ALLEN, OH 39011 AUGLAIZE, OH 39021 CHAMPAIGN, OH 39023 CLARK, OH 39037 DARKE, OH 39057 GREENE, OH 39107 MERCER, OH 39109 MIAMI, OH
031 CHARLOTTE-GASTONIA-SALISBURY, NC-SC 37003 ALEXANDER, NC 37007 ANSON, NC 37023 BURKE, NC 37025 CABARRUS, NC 37027 CALDWELL, NC 37035 CATAWBA, NC 37045 CLEVELAND, NC 37071 GASTON, NC 37097 IREDELL, NC 37109 LINCOLN, NC 37111 MCDOWELL, NC 37119 MECKLENBURG, NC 37159 ROWAN, NC 37161 RUTHERFORD, NC 37167 STANLY, NC 37179 UNION, NC 45023 CHESTER, SC 45025 CHESTERFIELD, SC 45057 LANCASTER, SC 45091 YORK, SC		041 CORPUS CHRISTI-KINGSVILLE, TX 48007 ARANSAS, TX 48025 BEE, TX 48047 BROOKS, TX 48131 DUVAL, TX 48247 JIM HOGG, TX 48249 JIM WELLS, TX 48261 KENEDY, TX	

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

044 DAYTON-SPRINGFIELD-GREENVILLE, OH (continued) 39113 MONTGOMERY, OH 39135 PREBLE, OH 39137 PUTNAM, OH 39149 SHELBY, OH 39161 VAN WERT, OH	046 DES MOINES-NEWTON-PELLA, IA (continued) 19169 STORY, IA 19171 TAMA, IA 19175 UNION, IA 19179 WAPELLO, IA 19181 WARREN, IA 19185 WAYNE, IA 19187 WEBSTER, IA 19197 WRIGHT, IA	053 EUGENE-SPRINGFIELD, OR 41011 COOS, OR 41019 DOUGLAS, OR 41029 JACKSON, OR 41033 JOSEPHINE, OR 41039 LANE, OR	060 FORT WAYNE-HUNTINGTON-AUBURN, IN (continued) 18151 STEUBEN, IN 18169 WABASH, IN 18179 WELLS, IN 18183 WHITLEY, IN 26023 BRANCH, MI
045 DENVER-AURORA-BOULDER, CO 08001 ADAMS, CO 08003 ALAMOSA, CO 08005 ARAPAHOE, CO 08013 BOULDER, CO 08014 BROOMFIELD, CO 08015 CHAFFEE, CO 08019 CLEAR CREEK, CO 08021 CONEJOS, CO 08023 COSTILLA, CO 08029 DELTA, CO 08031 DENVER, CO 08035 DOUGLAS, CO 08037 EAGLE, CO 08039 ELBERT, CO 08045 GARFIELD, CO 08047 GILPIN, CO 08049 GRAND, CO 08051 GUNNISON, CO 08057 JACKSON, CO 08059 JEFFERSON, CO 08065 LAKE, CO 08069 LARIMER, CO 08075 LOGAN, CO 08077 MESA, CO 08079 MINERAL, CO 08081 MOFFAT, CO 08085 MONTROSE, CO 08087 MORGAN, CO 08091 OURAY, CO 08093 PARK, CO 08095 PHILLIPS, CO 08097 PITKIN, CO 08103 RIO BLANCO, CO 08105 RIO GRANDE, CO 08107 ROUTT, CO 08109 SAGUACHE, CO 08113 SAN MIGUEL, CO 08115 SEDGWICK, CO 08117 SUMMIT, CO 08121 WASHINGTON, CO 08123 WELD, CO 08125 YUMA, CO 56001 ALBANY, WY 56021 LARAMIE, WY	047 DETROIT-WARREN-FLINT, MI 26001 ALCONA, MI 26011 ARENAC, MI 26017 BAY, MI 26035 CLARE, MI 26037 CLINTON, MI 26045 EATON, MI 26049 GENESEE, MI 26051 GLADWIN, MI 26057 GRATIOT, MI 26059 HILLSDALE, MI 26063 HURON, MI 26065 INGHAM, MI 26069 IOSCO, MI 26073 ISABELLA, MI 26075 JACKSON, MI 26087 LAPEER, MI 26091 LENAWEE, MI 26093 LIVINGSTON, MI 26099 MACOMB, MI 26111 MIDLAND, MI 26115 MONROE, MI 26125 OAKLAND, MI 26129 OGEAW, MI 26145 SAGINAW, MI 26147 ST. CLAIR, MI 26151 SANILAC, MI 26155 SHIAWASSEE, MI 26157 TUSCOLA, MI 26161 WASHTENAW, MI 26163 WAYNE, MI	054 EVANSVILLE, IN-KY 17047 EDWARDS, IL 17059 GALLATIN, IL 17185 WABASH, IL 17193 WHITE, IL 18027 DAVIESS, IN 18037 DUBOIS, IN 18051 GIBSON, IN 18101 MARTIN, IN 18123 PERRY, IN 18125 PIKE, IN 18129 POSEY, IN 18147 SPENCER, IN 18163 VANDERBURGH, IN 18173 WARRICK, IN 21059 DAVIESS, KY 21091 HANCOCK, KY 21101 HENDERSON, KY 21107 HOPKINS, KY 21149 MCLEAN, KY 21177 MUHLENBERG, KY 21183 OHIO, KY 21225 UNION, KY 21233 WEBSTER, KY	061 FRESNO-MADERA, CA 06019 FRESNO, CA 06031 KINGS, CA 06039 MADERA, CA 06043 MARIPOSA, CA 06107 TULARE, CA
046 DES MOINES-NEWTON-PELLA, IA 19001 ADAIR, IA 19003 ADAMS, IA 19007 APPANOOSE, IA 19015 BOONE, IA 19021 BUENA VISTA, IA 19025 CALHOUN, IA 19027 CARROLL, IA 19035 CHEROKEE, IA 19039 CLARKE, IA 19041 CLAY, IA 19047 CRAWFORD, IA 19049 DALLAS, IA 19051 DAVIS, IA 19053 DECATUR, IA 19059 DICKINSON, IA 19063 EMMET, IA 19069 FRANKLIN, IA 19073 GREENE, IA 19077 GUTHRIE, IA 19079 HAMILTON, IA 19083 HARDIN, IA 19091 HUMBOLDT, IA 19093 IDA, IA 19099 JASPER, IA 19117 LUCAS, IA 19121 MADISON, IA 19123 MAHASKA, IA 19125 MARION, IA 19127 MARSHALL, IA 19135 MONROE, IA 19147 PALO ALTO, IA 19151 POCAHONTAS, IA 19153 POLK, IA 19157 POWESHIEK, IA 19159 RINGGOLD, IA 19161 SAC, IA	048 DOTHAN-ENTERPRISE-OZARK, AL 01005 BARBOUR, AL 01031 COFFEE, AL 01039 COVINGTON, AL 01045 DALE, AL 01061 GENEVA, AL 01067 HENRY, AL 01069 HOUSTON, AL 13239 QUITMAN, GA	055 FARGO-WAHPETON, ND-MN 27027 CLAY, MN 27107 NORMAN, MN 27167 WILKIN, MN 38003 BARNES, ND 38017 CASS, ND 38021 DICKEY, ND 38031 FOSTER, ND 38039 GRIGGS, ND 38045 LA MOURE, ND 38073 RANSOM, ND 38077 RICHLAND, ND 38081 SARGENT, ND 38083 SHERIDAN, ND 38093 STUTSMAN, ND 38103 WELLS, ND	062 GAINESVILLE, FL 12001 ALACHUA, FL 12007 BRADFORD, FL 12023 COLUMBIA, FL 12029 DIXIE, FL 12041 GILCHRIST, FL 12067 LAFAYETTE, FL 12075 LEVY, FL 12121 SUWANNEE, FL 12125 UNION, FL
	049 DOVER, DE 10001 KENT, DE 10005 SUSSEX, DE 24039 SOMERSET, MD 24045 WICOMICO, MD 24047 WORCESTER, MD 51001 ACCOMACK, VA 51131 NORTHAMPTON, VA	056 FARMINGTON, NM 08007 ARCHULETA, CO 08033 DOLORES, CO 08053 HINSDALE, CO 08067 LA PLATA, CO 08083 MONTEZUMA, CO 08111 SAN JUAN, CO 35045 SAN JUAN, NM	063 GRAND FORKS, ND-MN 27069 KITTSO, MN 27077 LAKE OF THE WOODS, MN 27089 MARSHALL, MN 27113 PENNINGTON, MN 27119 POLK, MN 27125 RED LAKE, MN 27135 ROSEAU, MN 38005 BENSON, ND 38019 CAVALIER, ND 38027 EDDY, ND 38035 GRAND FORKS, ND 38063 NELSON, ND 38067 PEMBINA, ND 38071 RAMSEY, ND 38091 STEELE, ND 38097 TRAILL, ND 38099 WALSH, ND
	050 DULUTH, MN-WI 27017 CARLTON, MN 27031 COOK, MN 27061 ITASCA, MN 27071 KOCHICHING, MN 27075 LAKE, MN 27137 ST. LOUIS, MN 55031 DOUGLAS, WI	057 FAYETTEVILLE-SPRINGDALE-ROGERS, AR-MO 05007 BENTON, AR 05087 MADISON, AR 05143 WASHINGTON, AR 29119 MCDONALD, MO 40001 ADAIR, OK 40041 DELAWARE, OK	064 GRAND RAPIDS-MUSKEGON-HOLLAND, MI 26005 ALLEGAN, MI 26015 BARRY, MI 26025 CALHOUN, MI 26067 IONIA, MI 26077 KALAMAZOO, MI 26081 KENT, MI 26107 MECOSTA, MI 26117 MONTCALM, MI 26121 MUSKEGON, MI 26123 NEWAYGO, MI 26127 OCEANA, MI 26139 OTTAWA, MI 26159 VAN BUREN, MI
	051 EL PASO, TX 35013 DONA ANA, NM 35017 GRANT, NM 35027 LINCOLN, NM 35029 LUNA, NM 35035 OTERO, NM 35051 SIERRA, NM 48109 CULBERSON, TX 48141 EL PASO, TX 48229 HUDSPETH, TX	058 FLAGSTAFF, AZ 04005 COCONINO, AZ 49025 KANE, UT	065 GREAT FALLS, MT 30005 BLAINE, MT 30013 CASCADE, MT 30015 CHOUTEAU, MT 30035 GLACIER, MT 30041 HILL, MT 30051 LIBERTY, MT 30071 PHILLIPS, MT 30073 PONDERA, MT 30099 TETON, MT 30101 TOOLE, MT
	052 ERIE, PA 42031 CLARION, PA 42039 CRAWFORD, PA 42049 ERIE, PA 42053 FOREST, PA 42121 VENANGO, PA 42123 WARREN, PA	059 FORT SMITH, AR-OK 05033 CRAWFORD, AR 05047 FRANKLIN, AR 05083 LOGAN, AR 05127 SCOTT, AR 05131 SEBASTIAN, AR 40077 LATIMER, OK 40079 LE FLORE, OK 40135 SEQUOYAH, OK	066 GREENSBORO--WINSTON-SALEM--HIGH POINT, NC 37001 ALAMANCE, NC 37005 ALLEGHANY, NC 37033 CASWELL, NC 37057 DAVIDSON, NC 37059 DAVIE, NC 37067 FORSYTH, NC 37081 GUILFORD, NC 37123 MONTGOMERY, NC 37151 RANDOLPH, NC 37157 ROCKINGHAM, NC 37169 STOKES, NC 37171 SURRY, NC 37193 WILKES, NC 37197 YADKIN, NC 51077 GRAYSON, VA 51141 PATRICK, VA
		060 FORT WAYNE-HUNTINGTON-AUBURN, IN 18001 ADAMS, IN 18003 ALLEN, IN 18009 BLACKFORD, IN 18033 DE KALB, IN 18053 GRANT, IN 18069 HUNTINGTON, IN 18075 JAY, IN 18113 NOBLE, IN	

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

066 GREENSBORO--WINSTON-SALEM--HIGH POINT, NC (continued) 51913 CARROLL + GALAX, VA 51929 HENRY + MARTINSVILLE, VA 51939 PITTSYLVANIA + DANVILLE, VA	073 HELENA, MT (continued) 30059 MEAGHER, MT 30067 PARK, MT 30077 POWELL, MT 30093 SILVER BOW, MT 30107 WHEATLAND, MT	078 INDIANAPOLIS-ANDERSON-COLUMBUS, IN (continued) 18013 BROWN, IN 18015 CARROLL, IN 18017 CASS, IN 18021 CLAY, IN 18023 CLINTON, IN 18031 DECATUR, IN 18035 DELAWARE, IN 18041 FAYETTE, IN 18045 FOUNTAIN, IN 18055 GREENE, IN 18057 HAMILTON, IN 18059 HANCOCK, IN 18063 HENDRICKS, IN 18065 HENRY, IN 18067 HOWARD, IN 18071 JACKSON, IN 18079 JENNINGS, IN 18081 JOHNSON, IN 18083 KNOX, IN 18093 LAWRENCE, IN 18095 MADISON, IN 18097 MARION, IN 18103 MIAMI, IN 18105 MONROE, IN 18107 MONTGOMERY, IN 18109 MORGAN, IN 18117 ORANGE, IN 18119 OWEN, IN 18121 PARKE, IN 18133 PUTNAM, IN 18135 RANDOLPH, IN 18139 RUSH, IN 18145 SHELBY, IN 18153 SULLIVAN, IN 18157 TIPPECANOE, IN 18159 TIPTON, IN 18161 UNION, IN 18165 VERMILLION, IN 18167 VIGO, IN 18171 WARREN, IN 18177 WAYNE, IN 18181 WHITE, IN	080 JACKSON-YAZOO CITY, MS (continued) 28065 JEFFERSON DAVIS, MS 28067 JONES, MS 28069 KEMPER, MS 28073 LAMAR, MS 28075 LAUDERDALE, MS 28077 LAWRENCE, MS 28079 LEAKE, MS 28083 LEFLORE, MS 28085 LINCOLN, MS 28089 MADISON, MS 28091 MARION, MS 28097 MONTGOMERY, MS 28099 NESHOB, MS 28101 NEWTON, MS 28111 PERRY, MS 28113 PIKE, MS 28121 RANKIN, MS 28123 SCOTT, MS 28125 SHARKEY, MS 28127 SIMPSON, MS 28129 SMITH, MS 28133 SUNFLOWER, MS 28147 WALTHALL, MS 28149 WARREN, MS 28151 WASHINGTON, MS 28153 WAYNE, MS 28159 WINSTON, MS 28163 YAZOO, MS
067 GREENVILLE, NC 37013 BEAUFORT, NC 37031 CARTERET, NC 37049 CRAVEN, NC 37079 GREENE, NC 37103 JONES, NC 37107 LENOIR, NC 37117 MARTIN, NC 37133 ONSLOW, NC 37137 PAMLICO, NC 37147 PITT, NC 37187 WASHINGTON, NC	074 HONOLULU, HI 15001 HAWAII, HI 15003 HONOLULU, HI 15007 KAUAI, HI 15901 MAUI + KALAWAO, HI		
068 GREENVILLE-SPARTANBURG-ANDERSON, SC 45019 POLK, NC 45001 ABBEVILLE, SC 45007 ANDERSON, SC 45021 CHEROKEE, SC 45045 GREENVILLE, SC 45047 GREENWOOD, SC 45059 LAURENS, SC 45065 MCCORMICK, SC 45073 OCONEE, SC 45077 PICKENS, SC 45083 SPARTANBURG, SC 45087 UNION, SC	075 HOUSTON-BAYTOWN-HUNTSVILLE, TX 48005 ANGELINA, TX 48015 AUSTIN, TX 48039 BRAZORIA, TX 48041 BRAZOS, TX 48051 BURLESON, TX 48057 CALHOUN, TX 48071 CHAMBERS, TX 48089 COLORADO, TX 48123 DE WITT, TX 48149 FAYETTE, TX 48157 FORT BEND, TX 48167 GALVESTON, TX 48175 GOLIAD, TX 48185 MCCORMICK, TX 48201 HARRIS, TX 48225 HOUSTON, TX 48239 JACKSON, TX 48285 LAVACA, TX 48289 LEON, TX 48291 LIBERTY, TX 48313 MADISON, TX 48321 MATAGORDA, TX 48339 MONTGOMERY, TX 48347 NACOGDOCHES, TX 48373 POLK, TX 48395 ROBERTSON, TX 48403 SABINE, TX 48405 SAN AUGUSTINE, TX 48407 SAN JACINTO, TX 48419 SHELBY, TX 48455 TRINITY, TX 48469 VICTORIA, TX 48471 WALKER, TX 48473 WALLER, TX 48477 WASHINGTON, TX 48481 WHARTON, TX	18059 HANCOCK, IN 18063 HENDRICKS, IN 18065 HENRY, IN 18067 HOWARD, IN 18071 JACKSON, IN 18079 JENNINGS, IN 18081 JOHNSON, IN 18083 KNOX, IN 18093 LAWRENCE, IN 18095 MADISON, IN 18097 MARION, IN 18103 MIAMI, IN 18105 MONROE, IN 18107 MONTGOMERY, IN 18109 MORGAN, IN 18117 ORANGE, IN 18119 OWEN, IN 18121 PARKE, IN 18133 PUTNAM, IN 18135 RANDOLPH, IN 18139 RUSH, IN 18145 SHELBY, IN 18153 SULLIVAN, IN 18157 TIPPECANOE, IN 18159 TIPTON, IN 18161 UNION, IN 18165 VERMILLION, IN 18167 VIGO, IN 18171 WARREN, IN 18177 WAYNE, IN 18181 WHITE, IN	28099 NESHOB, MS 28101 NEWTON, MS 28111 PERRY, MS 28113 PIKE, MS 28121 RANKIN, MS 28123 SCOTT, MS 28125 SHARKEY, MS 28127 SIMPSON, MS 28129 SMITH, MS 28133 SUNFLOWER, MS 28147 WALTHALL, MS 28149 WARREN, MS 28151 WASHINGTON, MS 28153 WAYNE, MS 28159 WINSTON, MS 28163 YAZOO, MS
069 GULFPORT-BILOXI-PASCAGOULA, MS 28039 GEORGE, MS 28045 HANCOCK, MS 28047 HARRISON, MS 28059 JACKSON, MS 28131 STONE, MS	076 HUNTSVILLE-DECATUR, AL 01033 COLBERT, AL 01049 DE KALB, AL 01055 ETOWAH, AL 01059 FRANKLIN, AL 01071 JACKSON, AL 01077 LAUDERDALE, AL 01079 LAWRENCE, AL 01083 LIMESTONE, AL 01089 MADISON, AL 01095 MARSHALL, AL 01103 MORGAN, AL 47103 LINCOLN, TN	079 JACKSONVILLE, FL 12003 BAKER, FL 12019 CLAY, FL 12031 DUVAL, FL 12089 NASSAU, FL 12107 PUTNAM, FL 12109 ST. JOHNS, FL 13003 ATKINSON, GA 13005 BACON, GA 13025 BRANTLEY, GA 13039 CAMDEN, GA 13049 CHARLTON, GA 13065 CLINCH, GA 13069 COFFEE, GA 13127 GLYNN, GA 13191 MCINTOSH, GA 13229 PIERCE, GA 13299 WARE, GA 13305 WAYNE, GA	081 JOHNSON CITY-KINGSPORT-BRISTOL (TRI-CITIES), TN-VA 47019 CARTER, TN 47059 GREENE, TN 47073 HAWKINS, TN 47163 SULLIVAN, TN 47171 UNICOI, TN 47179 WASHINGTON, TN 51027 BUCHANAN, VA 51051 DICKENSON, VA 51105 LEE, VA 51167 RUSSELL, VA 51169 SCOTT, VA 51173 SMYTH, VA 51185 TAZEWELL, VA 51953 WASHINGTON + BRISTOL, VA 51955 WISE + NORTON, VA 54047 MCDOWELL, WV 54055 MERCER, WV
070 HARRISBURG-CARLISLE-LEBANON, PA 42001 ADAMS, PA 42035 CLINTON, PA 42037 COLUMBIA, PA 42041 CUMBERLAND, PA 42043 DAUPHIN, PA 42067 JUNIATA, PA 42071 LANCASTER, PA 42075 LEBANON, PA 42081 LYCOMING, PA 42093 MONTGOMERY, PA 42097 NORTHUMBERLAND, PA 42099 PERRY, PA 42109 SNYDER, PA 42119 UNION, PA 42133 YORK, PA	077 IDAHO FALLS-BLACKFOOT, ID 16005 BANNOCK, ID 16007 BEAR LAKE, ID 16011 BINGHAM, ID 16019 BONNEVILLE, ID 16023 BUTTE, ID 16029 CARIBOU, ID 16033 CLARK, ID 16037 CUSTER, ID 16043 FREMONT (INCLUDES YELLOWSTONE PARK), ID 16051 JEFFERSON, ID 16059 LEMHI, ID 16065 MADISON, ID 16077 POWER, ID	080 JACKSON-YAZOO CITY, MS 01023 CHOCTAW, AL 01119 SUMTER, AL 22025 CATAHOULA, LA 22029 CONCORDIA, LA 22065 MADISON, LA 22107 TENSAS, LA 28001 ADAMS, MS 28005 AMITE, MS 28007 ATTALA, MS 28011 BOLIVAR, MS 28015 CARROLL, MS 28021 CLAIBORNE, MS 28023 CLARKE, MS 28029 COPIAH, MS 28031 COVINGTON, MS 28035 FORREST, MS 28037 FRANKLIN, MS 28041 GREENE, MS 28043 GRENADA, MS 28049 HINDS, MS 28051 HOLMES, MS 28053 HUMPHREYS, MS 28055 ISSAQUEUNA, MS 28061 JASPER, MS 28063 JEFFERSON, MS	082 JONESBORO, AR 05021 CLAY, AR 05031 CRAIGHEAD, AR 05055 GREENE, AR 05075 LAWRENCE, AR 05093 MISSISSIPPI, AR 05111 POINSETT, AR 05121 RANDOLPH, AR 29069 DUNKLIN, MO 29155 PEMISCOT, MO
071 HARRISONBURG, VA 51017 BATH, VA 51091 HIGHLAND, VA 51139 PAGE, VA 51907 AUGUSTA, STAUNTON + WAYNESBORO, VA 51945 ROCKBRIDGE, BUENA VISTA + LEXINGTON, VA 51947 ROCKINGHAM + HARRISONBURG, VA 54071 PENDLETON, WV	078 INDIANAPOLIS-ANDERSON-COLUMBUS, IN 17023 CLARK, IL 17033 CRAWFORD, IL 17045 EDGAR, IL 17101 LAWRENCE, IL 18005 BARTHOLOMEW, IN 18007 BENTON, IN 18011 BOONE, IN		083 JOPLIN, MO 20001 ALLEN, KS 20011 BOURBON, KS 20021 CHEROKEE, KS 20037 CRAWFORD, KS 20133 NEOSHO, KS 20205 WILSON, KS 20207 WOODSON, KS 29011 BARTON, MO 29039 CEDAR, MO 29097 JASPER, MO 29145 NEWTON, MO 29217 VERNON, MO 40115 OTTAWA, OK
072 HARTFORD-WEST HARTFORD-WILLIMANTIC, CT 09003 HARTFORD, CT 09007 MIDDLESEX, CT 09011 NEW LONDON, CT 09013 TOLLAND, CT 09015 WINDHAM, CT 25011 FRANKLIN, MA 25013 HAMPDEN, MA 25015 HAMPSHIRE, MA			084 KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS 20003 ANDERSON, KS 20005 ATCHISON, KS 20043 DONIPHAN, KS 20045 DOUGLAS, KS 20059 FRANKLIN, KS 20091 JOHNSON, KS 20103 LEAVENWORTH, KS 20107 LINN, KS 20121 MIAMI, KS 20209 WYANDOTTE, KS 29001 ADAIR, MO 29003 ANDREW, MO 29013 BATES, MO

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

084	KANSAS CITY-OVERLAND PARK-KANSAS CITY, MO-KS (continued)	29015 BENTON, MO	29021 BUCHANAN, MO	29025 CALDWELL, MO	29033 CARROLL, MO	29037 CASS, MO	29041 CHARITON, MO	29047 CLAY, MO	29049 CLINTON, MO	29061 DAVIESS, MO	29063 DE KALB, MO	29075 GENTRY, MO	29079 GRUNDY, MO	29081 HARRISON, MO	29083 HENRY, MO	29087 HOLT, MO	29095 JACKSON, MO	29101 JOHNSON, MO	29103 KNOX, MO	29107 LAFAYETTE, MO	29115 LINN, MO	29117 LIVINGSTON, MO	29121 MACON, MO	29129 MERCER, MO	29147 NODAWAY, MO	29159 PETTIS, MO	29165 PLATTE, MO	29171 PUTNAM, MO	29177 RAY, MO	29185 ST. CLAIR, MO	29195 SALINE, MO	29197 SCHUYLER, MO	29211 SULLIVAN, MO	29227 WORTH, MO				
085	KEARNEY, NE	31001 ADAMS, NE	31005 ARTHUR, NE	31009 BLAINE, NE	31019 BUFFALO, NE	31029 CHASE, NE	31035 CLAY, NE	31041 CUSTER, NE	31047 DAWSON, NE	31057 DUNDY, NE	31061 FRANKLIN, NE	31063 FRONTIER, NE	31065 FURNAS, NE	31071 GARFIELD, NE	31073 GOSPER, NE	31077 GREELEY, NE	31079 HALL, NE	31081 HAMILTON, NE	31083 HARLAN, NE	31085 HAYES, NE	31087 HITCHCOCK, NE	31091 HOOKER, NE	31093 HOWARD, NE	31099 KEARNEY, NE	31101 KEITH, NE	31111 LINCOLN, NE	31113 LOGAN, NE	31115 LOUP, NE	31117 MCPHERSON, NE	31121 MERRICK, NE	31129 NUCKOLLS, NE	31135 PERKINS, NE	31137 PHELPS, NE	31145 RED WILLOW, NE	31163 SHERMAN, NE	31171 THOMAS, NE	31175 VALLEY, NE	31181 WEBSTER, NE
086	KENNEWICK-RICHLAND-PASCO, WA	53005 BENTON, WA	53013 COLUMBIA, WA	53021 FRANKLIN, WA	53071 WALLA WALLA, WA	53077 YAKIMA, WA																																
087	KILLEEN-TEMPLE-FORT HOOD, TX	48027 BELL, TX	48099 CORYELL, TX	48145 FALLS, TX	48161 FREESTONE, TX	48281 LAMPASAS, TX	48293 LIMESTONE, TX	48309 MCLENNAN, TX																														
088	KNOXVILLE-SEVIERVILLE-LA FOLLETTE, TN	21013 BELL, KY	47001 ANDERSON, TN	47009 BLOUNT, TN	47013 CAMPBELL, TN	47025 CLAIBORNE, TN	47029 COCKE, TN	47057 GRAINGER, TN	47063 HAMBLEN, TN	47067 HANCOCK, TN	47089 JEFFERSON, TN	47093 KNOX, TN	47105 LOUDON, TN	47123 MONROE, TN	47129 MORGAN, TN	47145 ROANE, TN	47151 SCOTT, TN	47155 SEVIER, TN	47173 UNION, TN																			
089	LA CROSSE, WI-MN	27055 HOUSTON, MN	55053 JACKSON, WI	55063 LA CROSSE, WI	55081 MONROE, WI	55121 TREMPPEALEAU, WI	55123 VERNON, WI																															
090	LAFAYETTE-ACADIANA, LA	22001 ACADIA, LA	22009 AVOYELLES, LA	22039 EVANGELINE, LA	22043 GRANT, LA	22045 IBERIA, LA	22055 LAFAYETTE, LA	22059 LA SALLE, LA	22079 RAPIDES, LA	22097 ST. LANDRY, LA	22099 ST. MARTIN, LA	22101 ST. MARY, LA	22113 VERMILION, LA																									
091	LAKE CHARLES-JENNINGS, LA	22003 ALLEN, LA	22011 BEAUREGARD, LA	22019 CALCASIEU, LA	22023 CAMERON, LA	22053 JEFFERSON DAVIS, LA	22115 VERNON, LA																															
092	LAS VEGAS-PARADISE-PAHRUMP, NV	04015 MOHAVE, AZ	32003 CLARK, NV	32009 ESMERALDA, NV	32017 LINCOLN, NV	32023 NYE, NV	49001 BEAVER, UT	49021 IRON, UT	49053 WASHINGTON, UT																													
093	LEWISTON, ID-WA	16035 CLEARWATER, ID	16049 IDAHO, ID	16061 LEWIS, ID	16069 NEZ PERCE, ID	53003 ASOTIN, WA	53023 GARFIELD, WA																															
094	LEXINGTON-FAYETTE--FRANKFORT-RICHMOND, KY (continued)	21115 JOHNSON, KY	21119 KNOTT, KY	21121 KNOX, KY	21125 LAUREL, KY	21129 LEE, KY	21131 LESLIE, KY	21133 LETCHER, KY	21137 LINCOLN, KY	21147 MCCREARY, KY	21151 MADISON, KY	21153 MAGOFFIN, KY	21159 MARTIN, KY	21165 MENIFEE, KY	21167 MERCER, KY	21173 MONTGOMERY, KY	21175 MORGAN, KY	21181 NICHOLAS, KY	21189 OWSLEY, KY	21193 PERRY, KY	21195 PIKE, KY	21197 POWELL, KY	21199 PULASKI, KY	21201 ROBERTSON, KY	21203 ROCKCASTLE, KY	21205 ROWAN, KY	21207 RUSSELL, KY	21209 SCOTT, KY	21229 WASHINGTON, KY	21231 WAYNE, KY	21235 WHITLEY, KY	21237 WOLFE, KY	21239 WOODFORD, KY	54059 MINGO, WV				
095	LINCOLN, NE	31059 FILLMORE, NE	31067 GAGE, NE	31095 JEFFERSON, NE	31097 JOHNSON, NE	31109 LANCASTER, NE	31127 NEMAHA, NE	31131 OTOE, NE	31133 PAWNEE, NE	31147 RICHARDSON, NE	31151 SALINE, NE	31159 SEWARD, NE	31169 THAYER, NE	31185 YORK, NE																								
096	LITTLE ROCK-NORTH LITTLE ROCK-PINE BLUFF, AR (continued)	05145 WHITE, AR	05147 WOODRUFF, AR	05149 YELL, AR																																		
097	LOS ANGELES-LONG BEACH-RIVERSIDE, CA	04012 LA PAZ, AZ	04027 YUMA, AZ	06025 IMPERIAL, CA	06027 INYO, CA	06029 KERN, CA	06037 LOS ANGELES, CA	06051 MONO, CA	06059 ORANGE, CA	06065 RIVERSIDE, CA	06071 SAN BERNARDINO, CA	06079 SAN LUIS OBISPO, CA	06083 SANTA BARBARA, CA	06111 VENTURA, CA																								
098	LOUISVILLE-ELIZABETHTOWN-SCOTTSBURG, KY-IN	18019 CLARK, IN	18025 CRAWFORD, IN	18043 FLOYD, IN	18061 HARRISON, IN	18077 JEFFERSON, IN	18143 SCOTT, IN	18175 WASHINGTON, IN	21001 ADAIR, KY	21027 BRECKINRIDGE, KY	21029 BULLITT, KY	21041 CARROLL, KY	21085 GRAYSON, KY	21087 GREEN, KY	21093 HARDIN, KY	21103 HENRY, KY	21111 JEFFERSON, KY	21123 LARUE, KY	21155 MARION, KY	21163 MEADE, KY	21179 NELSON, KY	21185 OLDHAM, KY	21211 SHELBY, KY	21215 SPENCER, KY	21217 TAYLOR, KY	21223 TRIMBLE, KY												
099	LUBBOCK-LEVELLAND, TX	48033 BORDEN, TX	48045 BRISCOE, TX	48079 COCHRAN, TX	48107 CROSBY, TX	48115 DAWSON, TX	48125 DICKENS, TX	48153 FLOYD, TX	48165 GAINES, TX	48169 GARZA, TX	48189 HALE, TX	48219 HOCKLEY, TX	48279 LAMB, TX	48303 LUBBOCK, TX	48305 LYNN, TX	48345 MOTLEY, TX	48437 SWISHER, TX	48445 TERRY, TX	48501 YOAKUM, TX																			
100	MACON-WARNER ROBINS-FORT VALLEY, GA	13001 APPLING, GA	13009 BALDWIN, GA	13021 BIBB, GA	13023 BLECKLEY, GA	13079 CRAWFORD, GA	13091 DODGE, GA	13141 HANCOCK, GA	13153 HOUSTON, GA	13161 JEFF DAVIS, GA	13167 JOHNSON, GA	13169 JONES, GA	13175 LAURENS, GA	13193 MACON, GA	13207 MONROE, GA	13225 PEACH, GA	13235 PULASKI, GA	13269 TAYLOR, GA	13271 TELFAIR, GA	13289 TWIGGS, GA																		

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

100	MACON-WARNER ROBINS-FORT VALLEY, GA (continued) 13303 WASHINGTON, GA 13309 WHEELER, GA 13319 WILKINSON, GA	105	MEMPHIS, TN-MS-AR (continued) 47077 HENDERSON, TN 47079 HENRY, TN 47095 LAKE, TN 47097 LAUDERDALE, TN 47113 MADISON, TN 47131 OBION, TN 47157 SHELBY, TN 47167 TIPTON, TN 47183 WEAKLEY, TN	109	MINNEAPOLIS-ST. PAUL-ST. CLOUD, MN-WI (continued) 27067 KANDIYOHI, MN 27073 LAC QUI PARLE, MN 27079 LE SUEUR, MN 27081 LINCOLN, MN 27083 LYON, MN 27085 MCLEOD, MN 27087 MAHNOMEN, MN 27091 MARTIN, MN 27093 MEEKER, MN 27095 MILLE LACS, MN 27097 MORRISON, MN 27099 MOWER, MN 27101 MURRAY, MN 27103 NICOLLET, MN 27109 OLMSTED, MN 27111 OTTER TAIL, MN 27115 PINE, MN 27121 POPE, MN 27123 RAMSEY, MN 27127 REDWOOD, MN 27129 RENVILLE, MN 27131 RICE, MN 27139 SCOTT, MN 27141 SHERBURNE, MN 27143 SIBLEY, MN 27145 STEARNS, MN 27147 STEELE, MN 27149 STEVENS, MN 27151 SWIFT, MN 27153 TODD, MN 27155 TRAVERSE, MN 27157 WABASHA, MN 27159 WADENA, MN 27161 WASECA, MN 27163 WASHINGTON, MN 27165 WATONWAN, MN 27169 WINONA, MN 27171 WRIGHT, MN 27173 YELLOW MEDICINE, MN 46051 GRANT, SD 46091 MARSHALL, SD 46109 ROBERTS, SD 55005 BARRON, WI 55011 BUFFALO, WI 55013 BURNETT, WI 55017 CHIPPEWA, WI 55033 DUNN, WI 55035 EAU CLAIRE, WI 55091 PEPIN, WI 55093 PIERCE, WI 55095 POLK, WI 55107 RUSK, WI 55109 ST. CROIX, WI 55113 SAWYER, WI 55129 WASHBURN, WI	113	MONROE-BASTROP, LA 22021 CALDWELL, LA 22035 EAST CARROLL, LA 22041 FRANKLIN, LA 22049 JACKSON, LA 22061 LINCOLN, LA 22067 MOREHOUSE, LA 22073 OUACHITA, LA 22083 RICHLAND, LA 22111 UNION, LA 22123 WEST CARROLL, LA
101	MADISON-BARABOO, WI 17085 JO DAVIESS, IL 19005 ALLAMAKEE, IA 19043 CLAYTON, IA 19055 DELAWARE, IA 19061 DUBUQUE, IA 19097 JACKSON, IA 55001 ADAMS, WI 55021 COLUMBIA, WI 55023 CRAWFORD, WI 55025 DANE, WI 55043 GRANT, WI 55045 GREEN, WI 55049 IOWA, WI 55057 JUNEAU, WI 55065 LAFAYETTE, WI 55077 MARQUETTE, WI 55103 RICHLAND, WI 55105 ROCK, WI 55111 SAUK, WI	106	MIAMI-FORT LAUDERDALE-MIAMI BEACH, FL 12011 BROWARD, FL 12043 GLADES, FL 12051 HENDRY, FL 12061 INDIAN RIVER, FL 12085 MARTIN, FL 12086 MIAMI-DADE, FL 12087 MONROE, FL 12093 OKEECHOBEE, FL 12099 PALM BEACH, FL 12111 ST. LUCIE, FL	107	MIDLAND-ODESSA, TX 35005 CHAVES, NM 35015 EDDY, NM 35025 LEA, NM 48003 ANDREWS, TX 48043 BREWSTER, TX 48103 CRANE, TX 48135 ECTOR, TX 48173 GLASSCOCK, TX 48227 HOWARD, TX 48243 JEFF DAVIS, TX 48301 LOVING, TX 48317 MARTIN, TX 48329 MIDLAND, TX 48371 PECOS, TX 48377 PRESIDIO, TX 48383 REAGAN, TX 48389 REEVES, TX 48443 TERRELL, TX 48461 UPTON, TX 48475 WARD, TX 48495 WINKLER, TX	114	MONTGOMERY-ALEXANDER CITY, AL 01001 AUTAUGA, AL 01011 BULLOCK, AL 01013 BUTLER, AL 01037 COOSA, AL 01041 CRENSHAW, AL 01047 DALLAS, AL 01051 ELMORE, AL 01085 LOWNDES, AL 01101 MONTGOMERY, AL 01105 PERRY, AL 01109 PIKE, AL 01123 TALLAPOOSA, AL
102	MARINETTE, WI-MI 26003 ALGER, MI 26013 BARAGA, MI 26033 CHIPPEWA, MI 26041 DELTA, MI 26043 DICKINSON, MI 26061 HOUGHTON, MI 26071 IRON, MI 26083 KEWEENAW, MI 26095 LUCE, MI 26097 MACKINAC, MI 26103 MARQUETTE, MI 26109 MENOMINEE, MI 26153 SCHOOLCRAFT, MI 55037 FLORENCE, WI 55075 MARINETTE, WI	108	MILWAUKEE-RACINE-WAUKESHA, WI 55027 DODGE, WI 55039 FOND DU LAC, WI 55047 GREEN LAKE, WI 55055 JEFFERSON, WI 55071 MANITOWOC, WI 55079 MILWAUKEE, WI 55089 OZAUKEE, WI 55101 RACINE, WI 55117 SHEBOYGAN, WI 55127 WALWORTH, WI 55131 WASHINGTON, WI 55133 WAUKESHA, WI	110	MINOT, ND 38009 BOTTINEAU, ND 38013 BURKE, ND 38023 DIVIDE, ND 38049 MCHENRY, ND 38053 MCKENZIE, ND 38061 MOUNTRAIL, ND 38069 PIERCE, ND 38075 RENVILLE, ND 38079 ROLETTE, ND 38095 TOWNER, ND 38101 WARD, ND 38105 WILLIAMS, ND	115	MYRTLE BEACH-CONWAY-GEORGETOWN, SC 37019 BRUNSWICK, NC 37047 COLUMBUS, NC 37129 NEW HANOVER, NC 37141 PENDER, NC 45031 DARLINGTON, SC 45033 DILLON, SC 45041 FLORENCE, SC 45043 GEORGETOWN, SC 45051 HORRY, SC 45067 MARION, SC 45089 WILLIAMSBURG, SC
103	MASON CITY, IA 19033 CERRO GORDO, IA 19037 CHICKASAW, IA 19067 FLOYD, IA 19081 HANCOCK, IA 19089 HOWARD, IA 19109 KOSSUTH, IA 19131 MITCHELL, IA 19189 WINNEBAGO, IA 19191 WINNESHIEK, IA 19195 WORTH, IA	109	MINNEAPOLIS-ST. PAUL-ST. CLOUD, MN-WI 27001 AITKIN, MN 27003 ANOKA, MN 27005 BECKER, MN 27007 BELTRAMI, MN 27009 BENTON, MN 27011 BIG STONE, MN 27013 BLUE EARTH, MN 27015 BROWN, MN 27019 CARVER, MN 27021 CASS, MN 27023 CHIPPEWA, MN 27025 CHISAGO, MN 27029 CLEARWATER, MN 27033 COTTONWOOD, MN 27035 CROW WING, MN 27037 DAKOTA, MN 27039 DODGE, MN 27041 DOUGLAS, MN 27043 FARIBAULT, MN 27045 FILLMORE, MN 27047 FREEBORN, MN 27049 GOODHUE, MN 27051 GRANT, MN 27053 HENNEPIN, MN 27057 HUBBARD, MN 27059 ISANTI, MN 27063 JACKSON, MN 27065 KANABEC, MN	111	MISSOULA, MT 30029 FLATHEAD, MT 30047 LAKE, MT 30053 LINCOLN, MT 30061 MINERAL, MT 30063 MISSOULA, MT 30081 RAVALLI, MT 30089 SANDERS, MT	116	NASHVILLE-DAVIDSON--MURFREESBORO--COLUMBIA, TN 21003 ALLEN, KY 21009 BARREN, KY 21031 BUTLER, KY 21047 CHRISTIAN, KY 21061 EDMONSON, KY 21099 HART, KY 21141 LOGAN, KY 21169 METCALFE, KY 21171 MONROE, KY 21213 SIMPSON, KY 21219 TODD, KY 21221 TRIGG, KY 21227 WARREN, KY 47003 BEDFORD, TN 47015 CANNON, TN 47021 CHEATHAM, TN 47027 CLAY, TN 47031 COFFEE, TN 47035 CUMBERLAND, TN 47037 DAVIDSON, TN 47041 DEKALB, TN 47043 DICKSON, TN 47049 FENTRESS, TN 47051 FRANKLIN, TN 47055 GILES, TN 47061 GRUNDY, TN 47081 HICKMAN, TN 47083 HOUSTON, TN 47085 HUMPHREYS, TN 47087 JACKSON, TN 47099 LAWRENCE, TN 47101 LEWIS, TN 47111 MACON, TN 47117 MARSHALL, TN 47119 MAURY, TN 47125 MONTGOMERY, TN 47127 MOORE, TN 47133 OVERTON, TN 47135 PERRY, TN 47137 PICKETT, TN 47141 PUTNAM, TN 47147 ROBERTSON, TN 47149 RUTHERFORD, TN 47159 SMITH, TN 47161 STEWART, TN 47165 SUMNER, TN 47169 TROUSDALE, TN 47175 VAN BUREN, TN 47177 WARREN, TN
104	MCALLEN-EDINBURG-PHARR, TX 48061 CAMERON, TX 48215 HIDALGO, TX 48427 STARR, TX 48489 WILLACY, TX	105	MEMPHIS, TN-MS-AR 05035 CRITTENDEN, AR 05037 CROSS, AR 05077 LEE, AR 05107 PHILLIPS, AR 05123 ST. FRANCIS, AR 21075 FULTON, KY 21105 HICKMAN, KY 28009 BENTON, MS 28027 COAHOMA, MS 28033 DE SOTO, MS 28071 LAFAYETTE, MS 28093 MARSHALL, MS 28107 PANOLA, MS 28119 QUITMAN, MS 28135 TALLAHATCHIE, MS 28137 TATE, MS 28143 TUNICA, MS 28161 YALOBUSHA, MS 47005 BENTON, TN 47017 CARROLL, TN 47023 CHESTER, TN 47033 CROCKETT, TN 47039 DECATUR, TN 47045 DYER, TN 47047 FAYETTE, TN 47053 GIBSON, TN 47069 HARDEMAN, TN 47075 HAYWOOD, TN	112	MOBILE-DAPHNE-FAIRHOPE, AL 01003 BALDWIN, AL 01025 CLARKE, AL 01035 CONECU, AL 01053 ESCAMBIA, AL 01091 MARENGO, AL 01097 MOBILE, AL 01099 MONROE, AL 01129 WASHINGTON, AL 01131 WILCOX, AL		

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

116	NASHVILLE-DAVIDSON--MURFREESBORO--COLUMBIA, TN (continued) 47181 WAYNE, TN 47185 WHITE, TN 47187 WILLIAMSON, TN 47189 WILSON, TN	117	NEW ORLEANS-METAIRIE-BOGALUSA, LA 22051 JEFFERSON, LA 22057 LAFOURCHE, LA 22071 ORLEANS, LA 22075 PLAQUEMINES, LA 22087 ST. BERNARD, LA 22089 ST. CHARLES, LA 22093 ST. JAMES, LA 22095 ST. JOHN THE BAPTIST, LA 22103 ST. TAMMANY, LA 22105 TANGIPAHOA, LA 22109 TERREBONNE, LA 22117 WASHINGTON, LA 28109 PEARL RIVER, MS	118	NEW YORK-NEWARK-BRIDGEPORT, NY-NJ-CT-PA 09001 FAIRFIELD, CT 09005 LITCHFIELD, CT 09009 NEW HAVEN, CT 34003 BERGEN, NJ 34013 ESSEX, NJ 34017 HUDSON, NJ 34019 HUNTERDON, NJ 34021 MERCER, NJ 34023 MIDDLESEX, NJ 34025 MONMOUTH, NJ 34027 MORRIS, NJ 34029 OCEAN, NJ 34031 PASSAIC, NJ 34035 SOMERSET, NJ 34037 SUSSEX, NJ 34039 UNION, NJ 34041 WARREN, NJ 36005 BRONX, NY 36027 DUTCHESS, NY 36047 KINGS, NY 36059 NASSAU, NY 36061 NEW YORK, NY 36071 ORANGE, NY 36079 PUTNAM, NY 36081 QUEENS, NY 36085 RICHMOND, NY 36087 ROCKLAND, NY 36103 SUFFOLK, NY 36105 SULLIVAN, NY 36111 ULSTER, NY 36119 WESTCHESTER, NY 42025 CARBON, PA 42077 LEHIGH, PA 42089 MONROE, PA 42095 NORTHAMPTON, PA 42103 PIKE, PA	119	OKLAHOMA CITY-SHAWNEE, OK (continued) 40065 JACKSON, OK 40067 JEFFERSON, OK 40069 JOHNSTON, OK 40073 KINGFISHER, OK 40075 KIOWA, OK 40081 LINCOLN, OK 40083 LOGAN, OK 40085 LOVE, OK 40087 MCCLAIN, OK 40093 MAJOR, OK 40095 MARSHALL, OK 40099 MURRAY, OK 40109 OKLAHOMA, OK 40123 PONTOTOC, OK 40125 POTTAWATOMIE, OK 40129 ROGER MILLS, OK 40133 SEMINOLE, OK 40137 STEPHENS, OK 40139 TEXAS, OK 40141 TILLMAN, OK 40149 WASHITA, OK 40151 WOODS, OK 40153 WOODWARD, OK 48421 SHERMAN, TX	120	OMAHA-COUNCIL BLUFFS-FREMONT, NE-IA 19009 AUDUBON, IA 19029 CASS, IA 19071 FREMONT, IA 19085 HARRISON, IA 19129 MILLS, IA 19137 MONTGOMERY, IA 19145 PAGE, IA 19155 POTTAWATTAMIE, IA 19165 SHELBY, IA 19173 TAYLOR, IA 29005 ATCHISON, MO 31011 BOONE, NE 31021 BURT, NE 31023 BUTLER, NE 31025 CASS, NE 31037 COLFAX, NE 31039 CUMING, NE 31053 DODGE, NE 31055 DOUGLAS, NE 31125 NANCE, NE 31141 PLATTE, NE 31143 POLK, NE 31153 SARPY, NE 31155 SAUNDERS, NE 31177 WASHINGTON, NE	121	ORLANDO-THE VILLAGES, FL 12009 BREVARD, FL 12017 CITRUS, FL 12035 FLAGLER, FL 12049 HARDEE, FL 12055 HIGHLANDS, FL 12069 LAKE, FL 12083 MARION, FL 12095 ORANGE, FL 12097 OSCEOLA, FL 12105 POLK, FL 12117 SEMINOLE, FL 12119 SUMTER, FL 12127 VOLUSIA, FL	122	PADUCAH, KY-IL 17127 MASSAC, IL 17151 POPE, IL 21007 BALLARD, KY 21033 CALDWELL, KY 21035 CALLOWAY, KY 21039 CARLISLE, KY 21055 CRITTENDEN, KY 21083 GRAVES, KY 21139 LIVINGSTON, KY 21143 LYON, KY 21145 MCCracken, KY 21157 MARSHALL, KY	123	PANAMA CITY-LYNN HAVEN, FL 12005 BAY, FL 12013 CALHOUN, FL 12045 GULF, FL 12059 HOLMES, FL 12063 JACKSON, FL 12133 WASHINGTON, FL	124	PENDLETON-HERMISTON, OR 41001 BAKER, OR 41021 GILLIAM, OR 41023 GRANT, OR 41049 MORROW, OR 41059 UMATILLA, OR 41061 UNION, OR 41063 WALLOWA, OR 41069 WHEELER, OR	125	PENSACOLA-FERRY PASS-BRENT, FL 12033 ESCAMBIA, FL 12091 OKALOOSA, FL 12113 SANTA ROSA, FL 12131 WALTON, FL	126	PEORIA-CANTON, IL 17039 DE WITT, IL 17057 FULTON, IL 17067 HANCOCK, IL 17071 HENDERSON, IL 17095 KNOX, IL 17109 MCDONOUGH, IL 17113 MCLEAN, IL 17123 MARSHALL, IL 17125 MASON, IL 17143 PEORIA, IL 17175 STARK, IL 17179 TAZEWEILL, IL 17187 WARREN, IL 17203 WOODFORD, IL 19057 DES MOINES, IA 19087 HENRY, IA 19101 JEFFERSON, IA 19111 LEE, IA 19177 VAN BUREN, IA 29045 CLARK, MO 29199 SCOTLAND, MO	127	PHILADELPHIA-CAMDEN-VINELAND, PA-NJ-DE-MD 10003 NEW CASTLE, DE 24015 CECIL, MD 34001 ATLANTIC, NJ 34005 BURLINGTON, NJ 34007 CAMDEN, NJ 34009 CAPE MAY, NJ 34011 CUMBERLAND, NJ 34015 GLOUCESTER, NJ 34033 SALEM, NJ 42011 BERKS, PA 42017 BUCKS, PA 42029 CHESTER, PA 42045 DELAWARE, PA 42091 MONTGOMERY, PA 42101 PHILADELPHIA, PA 42107 SCHUYLKILL, PA	128	PHOENIX-MESA-SCOTTSDALE, AZ 04001 APACHE, AZ 04007 GILA, AZ 04009 GRAHAM, AZ 04011 GREENLEE, AZ 04013 MARICOPA, AZ 04017 NAVAJO, AZ 04021 PINAL, AZ 04025 YAVAPAI, AZ 35003 CATRON, NM 35023 HIDALGO, NM 35031 MCKINLEY, NM	129	PITTSBURGH-NEW CASTLE, PA 39013 BELMONT, OH 39081 JEFFERSON, OH 39111 MONROE, OH 42003 ALLEGHENY, PA 42005 ARMSTRONG, PA 42007 BEAVER, PA 42019 BUTLER, PA 42051 FAYETTE, PA 42059 GREENE, PA 42063 INDIANA, PA 42073 LAWRENCE, PA 42125 WASHINGTON, PA 42129 WESTMORELAND, PA 54009 BROOKE, WV 54029 HANCOCK, WV 54051 MARSHALL, WV 54069 OHIO, WV 54095 TYLER, WV 54103 WETZEL, WV	130	PORTLAND-LEWISTON-SOUTH PORTLAND, ME 23001 ANDROSCOGGIN, ME 23005 CUMBERLAND, ME 23007 FRANKLIN, ME 23011 KENNEBEC, ME 23013 KNOX, ME 23015 LINCOLN, ME 23017 OXFORD, ME 23023 SAGADAHOC, ME 23025 SOMERSET, ME 23027 WALDO, ME 23031 YORK, ME	131	PORTLAND-VANCOUVER-BEAVERTON, OR-WA 41003 BENTON, OR 41005 CLACKAMAS, OR 41007 CLATSOP, OR 41009 COLUMBIA, OR 41027 HOOD RIVER, OR 41041 LINCOLN, OR 41043 LINN, OR 41047 MARION, OR 41051 MULTNOMAH, OR 41053 POLK, OR 41055 SHERMAN, OR 41057 TILLAMOOK, OR 41065 WASCO, OR 41067 WASHINGTON, OR 41071 YAMHILL, OR 53011 CLARK, WA 53015 COWLITZ, WA 53039 KLICKITAT, WA 53059 SKAMANIA, WA 53069 WAHIAKUM, WA	132	PUEBLO, CO 08009 BACA, CO 08011 BENT, CO 08025 CROWLEY, CO 08055 HUEFANO, CO 08061 KIOWA, CO 08071 LAS ANIMAS, CO 08089 OTERO, CO 08099 PROWERS, CO 08101 PUEBLO, CO 35007 COLFAX, NM	133	RALEIGH-DURHAM-CARY, NC 37017 BLADEN, NC 37037 CHATHAM, NC 37051 CUMBERLAND, NC 37061 DUPLIN, NC 37063 DURHAM, NC 37065 EDGECOMBE, NC 37069 FRANKLIN, NC 37077 GRANVILLE, NC 37083 HALIFAX, NC 37085 HARNETT, NC 37093 HOKE, NC 37101 JOHNSTON, NC 37105 LEE, NC 37125 MOORE, NC 37127 NASH, NC 37131 NORTHAMPTON, NC 37135 ORANGE, NC 37145 PERSON, NC 37153 RICHMOND, NC 37155 ROBESON, NC 37163 SAMPSON, NC 37165 SCOTLAND, NC 37181 VANCE, NC 37183 WAKE, NC 37185 WARREN, NC 37191 WAYNE, NC 37195 WILSON, NC 45069 MARLBORO, SC 51083 HALIFAX, VA	134	RAPID CITY, SD 31017 BROWN, NE 31031 CHERRY, NE 31045 DAWES, NE 31075 GRANT, NE 31103 KEYA PAHA, NE 31149 ROCK, NE 46007 BENNETT, SD 46019 BUTTE, SD 46033 CUSTER, SD 46047 FALL RIVER, SD
-----	---	-----	--	-----	--	-----	---	-----	--	-----	---	-----	--	-----	---	-----	---	-----	--	-----	---	-----	--	-----	--	-----	---	-----	---	-----	--	-----	---	-----	--	-----	--

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

134 RAPID CITY, SD (continued) 46053 GREGORY, SD 46055 HAAKON, SD 46071 JACKSON, SD 46081 LAWRENCE, SD 46093 MEADE, SD 46095 MELLETTE, SD 46102 OGLALA LAKOTA, SD 46103 PENNINGTON, SD 46121 TODD, SD 46123 TRIPP, SD	138 ROANOKE, VA (continued) 51903 ALLEGHANY + COVINGTON, VA 51911 CAMPBELL + LYNCHBURG, VA 51933 MONTGOMERY + RADFORD, VA 51944 ROANOKE + SALEM, VA 54063 MONROE, WV	142 SALT LAKE CITY-OGDEN-CLEARFIELD, UT (continued) 49045 TOOELE, UT 49047 Uintah, UT 49049 UTAH, UT 49051 WASATCH, UT 49055 WAYNE, UT 49057 WEBER, UT	149 SAVANNAH-HINESVILLE-FORT STEWART, GA 13029 BRYAN, GA 13031 BULLOCH, GA 13043 CANDLER, GA 13051 CHATHAM, GA 13103 EFFINGHAM, GA 13107 EMANUEL, GA 13109 EVANS, GA 13165 JENKINS, GA 13179 LIBERTY, GA 13183 LONG, GA 13209 MONTGOMERY, GA 13251 SCREVEN, GA 13267 TATTNALL, GA 13279 TOOMBS, GA 13283 TREUTLEN, GA 45013 BEAUFORT, SC 45049 HAMPTON, SC 45053 JASPER, SC
135 REDDING, CA 06049 MODOC, CA 06089 SHASTA, CA 06093 SISKIYOU, CA 06103 TEHAMA, CA 41035 KLAMATH, OR	139 ROCHESTER-BATAVIA-SENECA FALLS, NY 36015 CHEMUNG, NY 36037 GENESEE, NY 36051 LIVINGSTON, NY 36055 MONROE, NY 36069 ONTARIO, NY 36073 ORLEANS, NY 36097 SCHUYLER, NY 36099 SENECA, NY 36101 STEUBEN, NY 36117 WAYNE, NY 36121 WYOMING, NY 36123 YATES, NY 42015 BRADFORD, PA 42113 SULLIVAN, PA 42117 TIOGA, PA	143 SAN ANGELO, TX 48081 COKE, TX 48095 CONCHO, TX 48105 CROCKETT, TX 48235 IRION, TX 48327 MENARD, TX 48399 RUNNELS, TX 48413 SCHLEICHER, TX 48431 STERLING, TX 48435 SUTTON, TX 48451 TOM GREEN, TX	150 SCOTTS BLUFF, NE 31007 BANNER, NE 31013 BOX BUTTE, NE 31033 CHEYENNE, NE 31049 DEUEL, NE 31069 GARDEN, NE 31105 KIMBALL, NE 31123 MORRILL, NE 31157 SCOTTS BLUFF, NE 31161 SHERIDAN, NE 31165 SIOUX, NE 56015 GOSHEN, WY
136 RENO-SPARKS, NV 06035 LASSEN, CA 06063 PLUMAS, CA 06091 SIERRA, CA 32001 CHURCHILL, NV 32007 ELKO, NV 32011 EUREKA, NV 32013 HUMBOLDT, NV 32015 LANDER, NV 32019 LYON, NV 32021 MINERAL, NV 32027 PERSHING, NV 32029 STOREY, NV 32031 WASHOE, NV 32033 WHITE PINE, NV 32510 CARSON CITY (INDEPENDENT CITY), NV	140 SACRAMENTO--ARDEN-ARCADE--TRUCKEE, CA-NV 06003 ALPINE, CA 06005 AMADOR, CA 06007 BUTTE, CA 06011 COLUSA, CA 06017 EL DORADO, CA 06021 GLENN, CA 06057 NEVADA, CA 06061 PLACER, CA 06067 SACRAMENTO, CA 06101 SUTTER, CA 06113 YOLO, CA 06115 YUBA, CA 32005 DOUGLAS, NV	144 SAN ANTONIO, TX 48013 ATASCOSA, TX 48019 BANDERA, TX 48029 BEXAR, TX 48091 COMAL, TX 48127 DIMMIT, TX 48137 EDWARDS, TX 48163 FRIO, TX 48171 GILLESPIE, TX 48177 GONZALES, TX 48187 GUADALUPE, TX 48255 KARNES, TX 48259 KENDALL, TX 48265 KERR, TX 48267 KIMBLE, TX 48271 KINNEY, TX 48283 LA SALLE, TX 48323 MAVERICK, TX 48325 MEDINA, TX 48385 REAL, TX 48463 UVALDE, TX 48465 VAL VERDE, TX 48493 WILSON, TX 48507 ZAVALA, TX	151 SCRANTON--WILKES-BARRE, PA 42069 LACKAWANNA, PA 42079 LUZERNE, PA 42115 SUSQUEHANNA, PA 42127 WAYNE, PA 42131 WYOMING, PA
137 RICHMOND, VA 51007 AMELIA, VA 51025 BRUNSWICK, VA 51029 BUCKINGHAM, VA 51033 CAROLINE, VA 51036 CHARLES CITY, VA 51037 CHARLOTTE, VA 51041 CHESTERFIELD, VA 51049 CUMBERLAND, VA 51057 ESSEX, VA 51065 FLUVANNA, VA 51075 GOOCHLAND, VA 51079 GREENE, VA 51085 HANOVER, VA 51087 HENRICO, VA 51097 KING AND QUEEN, VA 51101 KING WILLIAM, VA 51103 LANCASTER, VA 51109 LOUISA, VA 51111 LUNENBURG, VA 51117 MECKLENBURG, VA 51119 MIDDLESEX, VA 51125 NELSON, VA 51127 NEW KENT, VA 51133 NORTHUMBERLAND, VA 51135 NOTTOWAY, VA 51145 POWHATAN, VA 51147 PRINCE EDWARD, VA 51159 RICHMOND, VA 51183 SUSSEX, VA 51760 RICHMOND (INDEPENDENT CITY), VA 51901 ALBEMARLE + CHARLOTTESVILLE, VA 51918 DINWIDDIE, COLONIAL HEIGHTS + PETERSBURG, VA 51923 GREENSVILLE + EMPORIA, VA 51941 PRINCE GEORGE + HOPEWELL, VA	141 SALINA, KS 20023 CHEYENNE, KS 20029 CLOUD, KS 20039 DECATUR, KS 20051 ELLIS, KS 20053 ELLSWORTH, KS 20063 GOVE, KS 20065 GRAHAM, KS 20089 JEWELL, KS 20105 LINCOLN, KS 20109 LOGAN, KS 20123 MITCHELL, KS 20137 NORTON, KS 20141 OSBORNE, KS 20143 OTTAWA, KS 20147 PHILLIPS, KS 20153 RAWLINS, KS 20157 REPUBLIC, KS 20163 ROOKS, KS 20167 RUSSELL, KS 20169 SALINE, KS 20179 SHERIDAN, KS 20181 SHERMAN, KS 20183 SMITH, KS 20193 THOMAS, KS 20195 TREGO, KS 20199 WALLACE, KS	145 SAN DIEGO-CARLSBAD-SAN MARCOS, CA 06073 SAN DIEGO, CA	152 SEATTLE-TACOMA-OLYMPIA, WA 53009 CLALLAM, WA 53027 GRAYS HARBOR, WA 53029 ISLAND, WA 53031 JEFFERSON, WA 53033 KING, WA 53035 KITSAP, WA 53037 KITTITAS, WA 53041 LEWIS, WA 53045 MASON, WA 53049 PACIFIC, WA 53053 PIERCE, WA 53055 SAN JUAN, WA 53057 SKAGIT, WA 53061 SNOHOMISH, WA 53067 THURSTON, WA 53073 WHATCOM, WA
138 ROANOKE, VA 51009 AMHERST, VA 51011 APPOMATTOX, VA 51019 BEDFORD, VA 51021 BLAND, VA 51023 BOTETOURT, VA 51045 CRAIG, VA 51063 FLOYD, VA 51067 FRANKLIN, VA 51071 GILES, VA 51155 PULASKI, VA 51197 WYTHE, VA 51770 ROANOKE (INDEPENDENT CITY), VA	142 SALT LAKE CITY-OGDEN-CLEARFIELD, UT 16041 FRANKLIN, ID 16071 ONEIDA, ID 49003 BOX ELDER, UT 49005 CACHE, UT 49007 CARBON, UT 49009 DAGGETT, UT 49011 DAVIS, UT 49013 DUCHESNE, UT 49015 EMERY, UT 49017 GARFIELD, UT 49019 GRAND, UT 49023 JUAB, UT 49027 MILLARD, UT 49029 MORGAN, UT 49031 PIUTE, UT 49035 SALT LAKE, UT 49037 SAN JUAN, UT 49039 SANPETE, UT 49041 SEVIER, UT 49043 SUMMIT, UT	146 SAN JOSE-SAN FRANCISCO-OAKLAND, CA 06001 ALAMEDA, CA 06009 CALAVERAS, CA 06013 CONTRA COSTA, CA 06015 DEL NORTE, CA 06023 HUMBOLDT, CA 06033 LAKE, CA 06041 MARIN, CA 06045 MENDOCINO, CA 06047 MERCED, CA 06053 MONTEREY, CA 06055 NAPA, CA 06069 SAN BENITO, CA 06075 SAN FRANCISCO, CA 06077 SAN JOAQUIN, CA 06081 SAN MATEO, CA 06085 SANTA CLARA, CA 06087 SANTA CRUZ, CA 06095 SOLANO, CA 06097 SONOMA, CA 06099 STANISLAUS, CA 06105 TRINITY, CA 06109 TUOLUMNE, CA 41015 CURRY, OR	153 SHREVEPORT-BOSSIER CITY-MINDEN, LA 22013 BIENVILLE, LA 22015 BOSSIER, LA 22017 CADDO, LA 22027 CLAIBORNE, LA 22031 DE SOTO, LA 22069 NATCHITOCHES, LA 22081 RED RIVER, LA 22085 SABINE, LA 22119 WEBSTER, LA 22127 WINN, LA
		147 SANTA FE-ESPANOLA, NM 35019 GUADALUPE, NM 35028 LOS ALAMOS, NM 35033 MORA, NM 35039 RIO ARRIBA, NM 35047 SAN MIGUEL, NM 35049 SANTA FE, NM 35055 TAOS, NM	154 SIOUX CITY-VERMILLION, IA-NE-SD 19133 MONONA, IA 19141 O BRIEN, IA 19143 OSCEOLA, IA 19149 PLYMOUTH, IA 19167 SIOUX, IA 19193 WOODBURY, IA 31003 ANTELOPE, NE 31015 BOYD, NE 31027 CEDAR, NE 31043 DAKOTA, NE 31051 DIXON, NE 31089 HOLT, NE 31107 KNOX, NE 31119 MADISON, NE 31139 PIERCE, NE 31167 STANTON, NE 31173 THURSTON, NE 31179 WAYNE, NE

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

154 SIOUX CITY-VERMILLION, IA-NE-SD (continued) 31183 WHEELER, NE 46009 BON HOMME, SD 46027 CLAY, SD 46127 UNION, SD 46135 YANKTON, SD	159 SPRINGFIELD, MO 05005 BAXTER, AR 05009 BOONE, AR 05015 CARROLL, AR 05089 MARION, AR 05101 NEWTON, AR 29009 BARRY, MO 29043 CHRISTIAN, MO 29057 DADE, MO 29059 DALLAS, MO 29065 DENT, MO 29067 DOUGLAS, MO 29077 GREENE, MO 29085 HICKORY, MO 29091 HOWELL, MO 29105 LACLEDE, MO 29109 LAWRENCE, MO 29149 OREGON, MO 29153 OZARK, MO 29161 PHELPS, MO 29167 POLK, MO 29169 PULASKI, MO 29203 SHANNON, MO 29209 STONE, MO 29213 TANAY, MO 29215 TEXAS, MO 29225 WEBSTER, MO 29229 WRIGHT, MO	162 SYRACUSE-AUBURN, NY (continued) 36031 ESSEX, NY 36033 FRANKLIN, NY 36043 HERKIMER, NY 36045 JEFFERSON, NY 36049 LEWIS, NY 36053 MADISON, NY 36065 ONEIDA, NY 36067 ONONDAGA, NY 36075 OSWEGO, NY 36077 OTSEGO, NY 36089 ST. LAWRENCE, NY 36107 TIOGA, NY 36109 TOMPKINS, NY	168 TRAVERSE CITY, MI (continued) 26101 MANISTEE, MI 26105 MASON, MI 26113 MISSAUKEE, MI 26133 OSCEOLA, MI 26165 WEXFORD, MI
155 SIOUX FALLS, SD 19119 LYON, IA 27105 NOBLES, MN 27117 PIPESTONE, MN 27133 ROCK, MN 46003 AURORA, SD 46005 BEADLE, SD 46011 BROOKINGS, SD 46015 BRULE, SD 46017 BUFFALO, SD 46023 CHARLES MIX, SD 46025 CLARK, SD 46029 CODINGTON, SD 46035 DAVISON, SD 46037 DAY, SD 46039 DEUEL, SD 46043 DOUGLAS, SD 46057 HAMLIN, SD 46059 HAND, SD 46061 HANSON, SD 46065 HUGHES, SD 46067 HUTCHINSON, SD 46069 HYDE, SD 46073 JERALD, SD 46075 JONES, SD 46077 KINGSBURY, SD 46079 LAKE, SD 46083 LINCOLN, SD 46085 LYMAN, SD 46087 MCCOOK, SD 46097 MINER, SD 46099 MINNEHAHA, SD 46101 MOODY, SD 46111 SANBORN, SD 46117 STANLEY, SD 46119 SULLY, SD 46125 TURNER, SD	160 ST. LOUIS-ST. CHARLES-FARMINGTON, MO-IL 17005 BOND, IL 17013 CALHOUN, IL 17027 CLINTON, IL 17055 FRANKLIN, IL 17065 HAMILTON, IL 17069 HARDIN, IL 17077 JACKSON, IL 17081 JEFFERSON, IL 17083 JERSEY, IL 17087 JOHNSON, IL 17117 MACOUPIN, IL 17119 MADISON, IL 17121 MARION, IL 17133 MONROE, IL 17145 PERRY, IL 17157 RANDOLPH, IL 17163 ST. CLAIR, IL 17165 SALINE, IL 17181 UNION, IL 17189 WASHINGTON, IL 17199 WILLIAMSON, IL 29055 CRAWFORD, MO 29071 FRANKLIN, MO 29073 GASCONADE, MO 29093 IRON, MO 29099 JEFFERSON, MO 29113 LINCOLN, MO 29123 MADISON, MO 29139 MONTGOMERY, MO 29163 PIKE, MO 29179 REYNOLDS, MO 29183 ST. CHARLES, MO 29186 STE. GENEVIEVE, MO 29187 ST. FRANCOIS, MO 29189 ST. LOUIS, MO 29219 WARREN, MO 29221 WASHINGTON, MO 29510 ST. LOUIS (INDEPENDENT CITY), MO	163 TALLAHASSEE, FL 12037 FRANKLIN, FL 12039 GADSDEN, FL 12065 JEFFERSON, FL 12073 LEON, FL 12077 LIBERTY, FL 12123 TAYLOR, FL 12129 WAKULLA, FL 13087 DECATUR, GA 13099 EARLY, GA 13131 GRADY, GA 13201 MILLER, GA 13253 SEMINOLE, GA 13275 THOMAS, GA	169 TUCSON, AZ 04003 COCHISE, AZ 04019 PIMA, AZ 04023 SANTA CRUZ, AZ
156 SOUTH BEND-MISHAWAKA, IN-MI 18039 ELKHART, IN 18049 FULTON, IN 18085 KOSCIUSKO, IN 18087 LAGRANGE, IN 18099 MARSHALL, IN 18131 PULASKI, IN 18141 ST. JOSEPH, IN 18149 STARKE, IN 26021 BERRIEN, MI 26027 CASS, MI 26149 ST. JOSEPH, MI	161 STATE COLLEGE, PA 42009 BEDFORD, PA 42013 BLAIR, PA 42021 CAMBRIA, PA 42023 CAMERON, PA 42027 CENTRE, PA 42033 CLEARFIELD, PA 42047 ELK, PA 42061 HUNTINGDON, PA 42065 JEFFERSON, PA 42087 MIFFLIN, PA 42111 SOMERSET, PA	164 TAMPA-ST. PETERSBURG-CLEARWATER, FL 12053 HERNANDO, FL 12057 HILLSBOROUGH, FL 12101 PASCO, FL 12103 PINELLAS, FL	170 TULSA-BARTLESVILLE, OK 40021 CHEROKEE, OK 40035 CRAIG, OK 40037 CREEK, OK 40061 HASKELL, OK 40091 MCINTOSH, OK 40097 MAYES, OK 40101 MUSKOGEE, OK 40103 NOBLE, OK 40105 NOWATA, OK 40107 OKFUSKEE, OK 40111 OKMULGEE, OK 40113 OSAGE, OK 40117 PAWNEE, OK 40119 PAYNE, OK 40121 PITTSBURG, OK 40131 ROGERS, OK 40143 TULSA, OK 40145 WAGONER, OK 40147 WASHINGTON, OK
157 SPOKANE, WA 16009 BENEWAH, ID 16017 BONNER, ID 16021 BOUNDARY, ID 16055 KOOTENAI, ID 16057 LATAH, ID 16079 SHOSHONE, ID 53019 FERRY, WA 53043 LINCOLN, WA 53051 PEND OREILLE, WA 53063 SPOKANE, WA 53065 STEVENS, WA 53075 WHITMAN, WA	162 SYRACUSE-AUBURN, NY 36007 BROOME, NY 36011 CAYUGA, NY 36017 CHENANGO, NY 36019 CLINTON, NY 36023 CORTLAND, NY 36025 DELAWARE, NY	165 TEXARKANA, TX-TEXARKANA, AR 05057 HEMPSTEAD, AR 05061 HOWARD, AR 05081 LITTLE RIVER, AR 05091 MILLER, AR 05097 MONTGOMERY, AR 05099 NEVADA, AR 05109 PIKE, AR 05113 POLK, AR 05133 SEVIER, AR 40089 MCCURTAIN, OK 48037 BOWIE, TX 48067 CASS, TX	171 TUPELO, MS 28003 ALCORN, MS 28013 CALHOUN, MS 28017 CHICKASAW, MS 28019 CHOCTAW, MS 28025 CLAY, MS 28057 ITAWAMBA, MS 28081 LEE, MS 28087 LOWNDES, MS 28095 MONROE, MS 28103 NOXUBEE, MS 28105 OKTIBBEHA, MS 28115 PONTOTOC, MS 28117 PRENTISS, MS 28139 TIPPAH, MS 28141 TISHOMINGO, MS 28145 UNION, MS 28155 WEBSTER, MS 47071 HARDIN, TN 47109 MCNAIRY, TN
158 SPRINGFIELD, IL 17001 ADAMS, IL 17009 BROWN, IL 17017 CASS, IL 17021 CHRISTIAN, IL 17061 GREENE, IL 17107 LOGAN, IL 17115 MACON, IL 17129 MENARD, IL 17135 MONTGOMERY, IL 17137 MORGAN, IL 17149 PIKE, IL 17167 SANGAMON, IL 17169 SCHUYLER, IL 17171 SCOTT, IL 29111 LEWIS, MO 29127 MARION, MO 29173 RALLS, MO	166 TOPEKA, KS 20013 BROWN, KS 20017 CHASE, KS 20027 CLAY, KS 20031 COFFEY, KS 20041 DICKINSON, KS 20061 GEARY, KS 20085 JACKSON, KS 20087 JEFFERSON, KS 20111 LYON, KS 20117 MARSHALL, KS 20127 MORRIS, KS 20131 NEMAHA, KS 20139 OSAGE, KS 20149 POTTAWATOMIE, KS 20161 RILEY, KS 20177 SHAWNEE, KS 20197 WABAUNSEE, KS 20201 WASHINGTON, KS	166 TOLEDO-FREMONT, OH 39039 DEFIANCE, OH 39051 FULTON, OH 39063 HANCOCK, OH 39069 HENRY, OH 39095 LUCAS, OH 39123 OTTAWA, OH 39125 PAULDING, OH 39143 SANDUSKY, OH 39147 SENECA, OH 39171 WILLIAMS, OH 39173 WOOD, OH 39175 WYANDOT, OH	172 TWIN FALLS, ID 16013 BLAINE, ID 16025 CAMAS, ID 16031 CASSIA, ID 16047 GOODING, ID 16053 JEROME, ID 16063 LINCOLN, ID 16067 MINIDOKA, ID 16083 TWIN FALLS, ID 173 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC 37015 BERTIE, NC 37029 CAMDEN, NC 37041 CHOWAN, NC 37053 CURRITUCK, NC 37055 DARE, NC 37073 GATES, NC 37091 HERTFORD, NC 37095 HYDE, NC 37139 PASQUOTANK, NC 37143 PERQUIMANS, NC 37177 TYRRELL, NC 51073 GLOUCESTER, VA 51093 ISLE OF WIGHT, VA 51115 MATHEWS, VA 51181 SURRY, VA 51550 CHESAPEAKE (INDEPENDENT CITY), VA 51650 HAMPTON (INDEPENDENT CITY), VA 51700 NEWPORT NEWS (INDEPENDENT CITY), VA 51710 NORFOLK (INDEPENDENT CITY), VA 51740 PORTSMOUTH (INDEPENDENT CITY), VA

Appendix 6. Names and FIPS Codes of Counties by Economic Area (continued)

(Economic Areas as defined by the Bureau of Economic Analysis, 2007; FIPS is Federal Information Processing Standards)

173 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC (continued) 51800 SUFFOLK (INDEPENDENT CITY), VA 51810 VIRGINIA BEACH (INDEPENDENT CITY), VA 51931 JAMES CITY + WILLIAMSBURG, VA 51949 SOUTHAMPTON + FRANKLIN, VA 51958 YORK + POQUOSON, VA	74 WASHINGTON-BALTIMORE-NORTHRN VIRGINIA, DC-MD-VA-WV (continued) 51099 KING GEORGE, VA 51107 LOUDOUN, VA 51113 MADISON, VA 51137 ORANGE, VA 51157 RAPPAHANNOCK, VA 51171 SHENANDOAH, VA 51179 STAFFORD, VA 51187 WARREN, VA 51193 WESTMORELAND, VA 51510 ALEXANDRIA (INDEPENDENT CITY), VA 51919 FAIRFAX, FAIRFAX CITY + FALLS CHURCH, VA 51921 FREDERICK + WINCHESTER, VA 51942 PRINCE WILLIAM, MANASSAS + MANASSAS PARK, VA 51951 SPOTSYLVANIA + FREDERICKSBURG, VA 54003 BERKELEY, WV 54023 GRANT, WV 54027 HAMPSHIRE, WV 54031 HARDY, WV 54037 JEFFERSON, WV 54057 MINERAL, WV 54065 MORGAN, WV	176 WAUSAU-MERRILL, WI (continued) 55003 ASHLAND, WI 55007 BAYFIELD, WI 55019 CLARK, WI 55041 FOREST, WI 55051 IRON, WI 55067 LANGLADE, WI 55069 LINCOLN, WI 55073 MARATHON, WI 55085 ONEIDA, WI 55097 PORTAGE, WI 55099 PRICE, WI 55119 TAYLOR, WI 55125 VILAS, WI 55141 WOOD, WI	179 WICHITA-WINFIELD, KS (continued) 20015 BUTLER, KS 20019 CHAUTAUQUA, KS 20025 CLARK, KS 20033 COMANCHE, KS 20035 COWLEY, KS 20047 EDWARDS, KS 20049 ELK, KS 20055 FINNEY, KS 20057 FORD, KS 20067 GRANT, KS 20069 GRAY, KS 20071 GREELEY, KS 20073 GREENWOOD, KS 20075 HAMILTON, KS 20077 HARPER, KS 20079 HARVEY, KS 20081 HASKELL, KS 20083 HODGEMAN, KS 20093 KEARNY, KS 20095 KINGMAN, KS 20097 KIOWA, KS 20099 LABETTE, KS 20101 LANE, KS 20113 MCPHERSON, KS 20115 MARION, KS 20125 MONTGOMERY, KS 20135 NESS, KS 20145 PAWNEE, KS 20151 PRATT, KS 20155 RENO, KS 20159 RICE, KS 20165 RUSH, KS 20171 SCOTT, KS 20173 SEDGWICK, KS 20185 STAFFORD, KS 20187 STANTON, KS 20191 SUMNER, KS 20203 WICHITA, KS 40071 KAY, OK
174 WASHINGTON-BALTIMORE-NORTHRN VIRGINIA, DC-MD-VA-WV 11001 DISTRICT OF COLUMBIA, DC 24001 ALLEGANY, MD 24003 ANNE ARUNDEL, MD 24005 BALTIMORE, MD 24009 CALVERT, MD 24011 CAROLINE, MD 24013 CARROLL, MD 24017 CHARLES, MD 24019 DORCHESTER, MD 24021 FREDERICK, MD 24023 GARRETT, MD 24025 HARFORD, MD 24027 HOWARD, MD 24029 KENT, MD 24031 MONTGOMERY, MD 24033 PRINCE GEORGES, MD 24035 QUEEN ANNES, MD 24037 ST. MARYS, MD 24041 TALBOT, MD 24043 WASHINGTON, MD 24510 BALTIMORE (INDEPENDENT CITY), MD 42055 FRANKLIN, PA 42057 FULTON, PA 51013 ARLINGTON, VA 51043 CLARKE, VA 51047 CULPEPER, VA 51061 FAUQUIER, VA	175 WATERLOO-CEDAR FALLS, IA 19013 BLACK HAWK, IA 19017 BREMER, IA 19019 BUCHANAN, IA 19023 BUTLER, IA 19065 FAYETTE, IA 19075 GRUNDY, IA	177 WENATCHEE, WA 53001 ADAMS, WA 53007 CHELAN, WA 53017 DOUGLAS, WA 53025 GRANT, WA 53047 OKANOGAN, WA	178 WICHITA FALLS, TX 48009 ARCHER, TX 48023 BAYLOR, TX 48075 CHILDRESS, TX 48077 CLAY, TX 48087 COLLINGSWORTH, TX 48101 COTTLE, TX 48155 FOARD, TX 48191 HALL, TX 48197 HARDEMAN, TX 48269 KING, TX 48485 WICHITA, TX 48487 WILBAR, TX
	176 WAUSAU-MERRILL, WI 26053 GOGEBIC, MI 26131 ONTONAGON, MI	179 WICHITA-WINFIELD, KS 20007 BARBER, KS 20009 BARTON, KS	

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROs by State

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

01 ALABAMA 122 ATLANTA--ATHENS-CLARKE CO--SANDY SPRINGS, GA-AL CSA 142 BIRMINGHAM-HOOVER-TALLADEGA, AL CSA 194 COLUMBUS-AUBURN-OPELIKA, GA-AL CSA 222 DOTHAN-OZARK, AL CSA 290 HUNTSVILLE-DECATUR, AL CSA 380 MOBILE-DAPHNE-FAIRHOPE, AL CSA 388 MONTGOMERY-SELMA-ALEXANDER CITY, AL CSA 426 PENSACOLA-FERRY PASS, FL-AL CSA 497 SCOTTSBORO-FORT PAYNE, AL CSA 11500 ANNISTON-OXFORD, AL MSA 12220 AUBURN-OPELIKA, AL MSA 13820 BIRMINGHAM-HOOVER, AL MSA 17980 COLUMBUS, GA-AL MSA 19300 DAPHNE-FAIRHOPE-FOLEY, AL MSA 19460 DECATUR, AL MSA 20020 DOTHAN, AL MSA 22520 FLORENCE-MUSCLE SHOALS, AL MSA 23460 GADSDEN, AL MSA 26620 HUNTSVILLE, AL MSA 33660 MOBILE, AL MSA 33860 MONTGOMERY, AL MSA 46220 TUSCALOOSA, AL MSA 10700 ALBERTVILLE, AL MICRO 10760 ALEXANDER CITY, AL MICRO 12120 ATMORE, AL MICRO 18980 CULLMAN, AL MICRO 21460 ENTERPRISE, AL MICRO	01 ALABAMA (continued) 21640 EUFAULA, AL-GA MICRO 22840 FORT PAYNE, AL MICRO 27530 JASPER, AL MICRO 29300 LAGRANGE, GA-AL MICRO 37120 OZARK, AL MICRO 42460 SCOTTSBORO, AL MICRO 42820 SELMA, AL MICRO 45180 TALLADEGA-SYLACAUGA, AL MICRO 45980 TROY, AL MICRO 02 ALASKA 11260 ANCHORAGE, AK MSA 21820 FAIRBANKS, AK MSA 27940 JUNEAU, AK MICRO 28540 KETCHIKAN, AK MICRO 04 ARIZONA 429 PHOENIX-MESA, AZ CSA 536 TUCSON-NOGALES, AZ CSA 22380 FLAGSTAFF, AZ MSA 29420 LAKE HAVASU CITY-KINGMAN, AZ MSA 38060 PHOENIX-MESA-CHANDLER, AZ MSA 39150 PRESCOTT VALLEY-PRESCOTT, AZ MSA 43420 SIERRA VISTA-DOUGLAS, AZ MSA 46060 TUCSON, AZ MSA 49740 YUMA, AZ MSA	04 ARIZONA (continued) 35700 NOGALES, AZ MICRO 37740 PAYSON, AZ MICRO 40940 SAFFORD, AZ MICRO 43320 SHOW LOW, AZ MICRO 05 ARKANSAS 284 HOT SPRINGS-MAVERN, AR CSA 308 JONESBORO-PARAGOULD, AR CSA 340 LITTLE ROCK-NORTH LITTLE ROCK, AR CSA 368 MEMPHIS-FORREST CITY, TN-MS-AR CSA 22220 FAYETTEVILLE-SPRINGDALE-ROGERS, AR MSA 22900 FORT SMITH, AR-OK MSA 26300 HOT SPRINGS, AR MSA 27860 JONESBORO, AR MSA 30780 LITTLE ROCK-NORTH LITTLE ROCK-CONWAY, AR MSA 32820 MEMPHIS, TN-MS-AR MSA 38220 PINE BLUFF, AR MSA 45500 TEXARKANA, TX-AR MSA 11660 ARKADDELPHIA, AR MICRO 12900 BATESVILLE, AR MICRO 14180 BLYTHEVILLE, AR MICRO 15780 CAMDEN, AR MICRO 20980 EL DORADO, AR MICRO 22620 FORREST CITY, AR MICRO 25460 HARRISON, AR MICRO 25760 HELENA-WEST HELENA, AR MICRO 26260 HOPE, AR MICRO 31620 MAGNOLIA, AR MICRO	05 ARKANSAS (continued) 31680 MALVERN, AR MICRO 34260 MOUNTAIN HOME, AR MICRO 37500 PARAGOULD, AR MICRO 40780 RUSSELLVILLE, AR MICRO 42620 SEARCY, AR MICRO 06 CALIFORNIA 260 FRESNO-MADERA-HANFORD, CA CSA 348 LOS ANGELES-LONG BEACH, CA CSA 454 REDDING-RED BLUFF, CA CSA 472 SACRAMENTO-ROSEVILLE, CA CSA 488 SAN JOSE-SAN FRANCISCO-OAKLAND, CA CSA 12540 BAKERSFIELD, CA MSA 17020 CHICO, CA MSA 20940 EL CENTRO, CA MSA 23420 FRESNO, CA MSA 25260 HANFORD-CORCORAN, CA MSA 31080 LOS ANGELES-LONG BEACH-ANAHEIM, CA MSA 31460 MADERA, CA MSA 32900 MERCED, CA MSA 33700 MODESTO, CA MSA 34900 NAPA, CA MSA 37100 OXNARD-THOUSAND OAKS-VENTURA, CA MSA 39820 REDDING, CA MSA 40140 RIVERSIDE-SAN BERNARDINO-ONTARIO, CA MSA 40900 SACRAMENTO-ROSEVILLE-FOLSOM, CA MSA
--	---	---	---

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

06 CALIFORNIA (continued)

41500 SALINAS, CA MSA
41740 SAN DIEGO-CHULA VISTA-CARLSBAD, CA MSA
41860 SAN FRANCISCO-OAKLAND-BERKELEY, CA MSA
41940 SAN JOSE-SUNNYVALE-SANTA CLARA, CA MSA
42020 SAN LUIS OBISPO-PASO ROBLES, CA MSA
42100 SANTA CRUZ-WATSONVILLE, CA MSA
42200 SANTA MARIA-SANTA BARBARA, CA MSA
42220 SANTA ROSA-PETALUMA, CA MSA
44700 STOCKTON, CA MSA
46700 VALLEJO, CA MSA
47300 VISALIA, CA MSA
49700 YUBA CITY, CA MSA

11244 ANAHEIM-SANTA ANA-IRVINE, CA MDIV
31084 LOS ANGELES-LONG BEACH-GLENDALE, CA MDIV
36084 OAKLAND-BERKELEY-LIVERMORE, CA MDIV
41884 SAN FRANCISCO-SAN MATEO-REDWOOD CITY, CA MDIV
42034 SAN RAFAEL, CA MDIV

17340 CLEARLAKE, CA MICRO
18860 CRESCENT CITY, CA MICRO
21700 EUREKA-ARCATA, CA MICRO
39780 RED BLUFF, CA MICRO
43760 SONORA, CA MICRO
45000 SUSANVILLE, CA MICRO
46020 TRUCKEE-GRASS VALLEY, CA MICRO
46380 UKIAH, CA MICRO

08 COLORADO

216 DENVER-AURORA, CO CSA
233 EDWARDS-GLENWOOD SPRINGS, CO CSA
444 PUEBLO-CAÑON CITY, CO CSA
525 STEAMBOAT SPRINGS-CRAIG, CO CSA
14500 BOULDER, CO MSA
17820 COLORADO SPRINGS, CO MSA
19740 DENVER-AURORA-LAKEWOOD, CO MSA
22660 FORT COLLINS, CO MSA
24300 GRAND JUNCTION, CO MSA
24540 GREELEY, CO MSA
39380 PUEBLO, CO MSA

14720 BRECKENRIDGE, CO MICRO
15860 CAÑON CITY, CO MICRO
18780 CRAIG, CO MICRO
20420 DURANGO, CO MICRO
20780 EDWARDS, CO MICRO
22820 FORT MORGAN, CO MICRO
24060 GLENWOOD SPRINGS, CO MICRO
33940 MONTROSE, CO MICRO
44460 STEAMBOAT SPRINGS, CO MICRO
44540 STERLING, CO MICRO

09 CONNECTICUT

148 BOSTON-WORCESTER-PROVIDENCE, MA-RI-NH-CT CSA
278 HARTFORD-EAST HARTFORD, CT CSA
408 NEW YORK-NEWARK, NY-NJ-CT-PA CSA
14860 BRIDGEPORT-STAMFORD-NORWALK, CT MSA
25540 HARTFORD-EAST HARTFORD-MIDDLETOWN, CT MSA
35300 NEW HAVEN-MILFORD, CT MSA
35980 NORWICH-NEW LONDON, CT MSA
49340 WORCESTER, MA-CT MSA
45860 TORRINGTON, CT MICRO

10 DELAWARE

428 PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD CSA
480 SALISBURY-CAMBRIDGE, MD-DE CSA
20100 DOVER, DE MSA
37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD MSA
41540 SALISBURY, MD-DE MSA
48864 WILMINGTON, DE-MD-NJ MDIV

11 DISTRICT OF COLUMBIA

548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA
47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MSA
47894 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MDIV

12 FLORIDA

163 CAPE CORAL-FORT MYERS-NAPLES, FL CSA
264 GAINESVILLE-LAKE CITY, FL CSA
300 JACKSONVILLE-ST. MARYS-PALATKA, FL-GA CSA
370 MIAMI-PORT ST. LUCIE-FORT LAUDERDALE, FL CSA
412 NORTH PORT-SARASOTA, FL CSA
422 ORLANDO-LAKELAND-DELTONA, FL CSA
426 PENSACOLA-FERRY PASS, FL-AL CSA

15980 CAPE CORAL-FORT MYERS, FL MSA
18880 CRESTVIEW-FORT WALTON BEACH-DESTIN, FL MSA
19660 DELTONA-DAYTONA BEACH-ORMOND BEACH, FL MSA
23540 GAINESVILLE, FL MSA
26140 HOMOSASSA SPRINGS, FL MSA
27260 JACKSONVILLE, FL MSA
29460 LAKELAND-WINTER HAVEN, FL MSA
33100 MIAMI-FORT LAUDERDALE-POMPANO BEACH, FL MSA
34940 NAPLES-MARCO ISLAND, FL MSA
35840 NORTH PORT-SARASOTA-BRADENTON, FL MSA
36100 OCALA, FL MSA
36740 ORLANDO-KISSIMMEE-SANFORD, FL MSA
37340 PALM BAY-MELBOURNE-TITUSVILLE, FL MSA
37460 PANAMA CITY, FL MSA
37860 PENSACOLA-FERRY PASS-BRENT, FL MSA
38940 PORT ST. LUCIE, FL MSA
39460 PUNTA GORDA, FL MSA
42680 SEBASTIAN-VERO BEACH, FL MSA
42700 SEBRING-AVON PARK, FL MSA
45220 TALLAHASSEE, FL MSA
45300 TAMPA-ST. PETERSBURG-CLEARWATER, FL MSA
45540 THE VILLAGES, FL MSA

22744 FORT LAUDERDALE-POMPANO BEACH-SUNRISE, FL MDIV
33124 MIAMI-MIAMI BEACH-KENDALL, FL MDIV
48424 WEST PALM BEACH-BOCA RATON-BOYNTON BEACH, FL MDIV
11580 ARCADIA, FL MICRO
17500 CLEWISTON, FL MICRO
28580 KEY WEST, FL MICRO
29380 LAKE CITY, FL MICRO
36380 OKEECHOBEE, FL MICRO
37260 PALATKA, FL MICRO
48100 WAUCHULA, FL MICRO

13 GEORGIA

122 ATLANTA-ATHENS-CLARKE CO-SANDY SPRINGS, GA-AL CSA
174 CHATTANOOGA-CLEVELAND-DALTON, TN-GA CSA
194 COLUMBUS-AUBURN-OPELIKA, GA-AL CSA
300 JACKSONVILLE-ST. MARYS-PALATKA, FL-GA CSA
356 MACON-BIBB COUNTY-WARNER ROBINS, GA CSA
496 SAVANNAH-HINESVILLE-STATESBORO, GA CSA
10500 ALBANY, GA MSA
12020 ATHENS-CLARKE COUNTY, GA MSA
12060 ATLANTA-SANDY SPRINGS-ALPHARETTA, GA MSA
12260 AUGUSTA-RICHMOND COUNTY, GA-SC MSA
15260 BRUNSWICK, GA MSA
16860 CHATTANOOGA, TN-GA MSA
17980 COLUMBUS, GA-AL MSA
19140 DALTON, GA MSA
23580 GAINESVILLE, GA MSA
25980 HINESVILLE, GA MSA
31420 MACON-BIBB COUNTY, GA MSA
40660 ROME, GA MSA
42340 SAVANNAH, GA MSA
46660 VALDOSTA, GA MSA
47580 WARNER ROBINS, GA MSA

11140 AMERICUS, GA MICRO
12460 BAINBRIDGE, GA MICRO
15660 CALHOUN, GA MICRO
16340 CEDARTOWN, GA MICRO
18380 CORDELE, GA MICRO
18460 CORNELIA, GA MICRO
20060 DOUGLAS, GA MICRO
20140 DUBLIN, GA MICRO
21640 EUFAULA, AL-GA MICRO
22340 FITZGERALD, GA MICRO
27600 JEFFERSON, GA MICRO
27700 JESUP, GA MICRO
29300 LAGRANGE, GA-AL MICRO
33300 MILLEDGEVILLE, GA MICRO
34220 MOULTRIE, GA MICRO
41220 ST. MARYS, GA MICRO
44340 STATESBORO, GA MICRO
44900 SUMMERVILLE, GA MICRO
45580 THOMASTON, GA MICRO
45620 THOMASVILLE, GA MICRO
45700 TIFTON, GA MICRO
45740 TOCCOA, GA MICRO
47080 VIDALIA, GA MICRO
48180 WAYCROSS, GA MICRO

15 HAWAII

27980 KAHULUI-WAILUKU-LAHAINA, HI MSA
46520 URBAN HONOLULU, HI MSA
25900 HILO, HI MICRO
28180 KAPAA, HI MICRO

16 IDAHO

147 BOISE CITY-MOUNTAIN HOME-ONTARIO, ID-OR CSA
292 IDAHO FALLS-REXBURG-BLACKFOOT, ID CSA
446 PULLMAN-MOSCOW, WA-ID CSA
518 SPOKANE-SPOKANE VALLEY-COEUR D'ALENE, WA-ID CSA
14260 BOISE CITY, ID MSA
17660 COEUR D'ALENE, ID MSA
26820 IDAHO FALLS, ID MSA
30300 LEWISTON, ID-WA MSA
30860 LOGAN, UT-ID MSA
38540 POCATELLO, ID MSA
46300 TWIN FALLS, ID MSA
13940 BLACKFOOT, ID MICRO
15420 BURLEY, ID MICRO

16 IDAHO (continued)

25200 HAILEY, ID MICRO
27220 JACKSON, WY-ID MICRO
34140 MOSCOW, ID MICRO
34300 MOUNTAIN HOME, ID MICRO
36620 ONTARIO, OR-ID MICRO
39940 REXBURG, ID MICRO
41760 SANDPOINT, ID MICRO

17 ILLINOIS

145 BLOOMINGTON-PONTIAC, IL CSA
161 BURLINGTON-FORT MADISON-KEOKUK, IA-IL-MO CSA
164 CAPE GIRARDEAU-SIKESTON, MO-IL CSA
176 CHICAGO-NAPERVILLE, IL-IN-WI CSA
209 DAVENPORT-MOLINE, IA-IL CSA
221 DIXON-STERLING, IL CSA
424 PADUCAH-MAYFIELD, KY-IL CSA
448 QUINCY-HANNIBAL, IL-MO CSA
466 ROCKFORD-FREEPORT-ROCHELLE, IL CSA
476 ST. LOUIS-ST. CHARLES-FARMINGTON, MO-IL CSA
522 SPRINGFIELD-JACKSONVILLE-LINCOLN, IL CSA

14010 BLOOMINGTON, IL MSA
16020 CAPE GIRARDEAU, MO-IL MSA
16060 CARBONDALE-MARION, IL MSA
16580 CHAMPAIGN-URBANA, IL MSA
16980 CHICAGO-NAPERVILLE-ELGIN, IL-IN-WI MSA
19180 DANVILLE, IL MSA
19340 DAVENPORT-MOLINE-ROCK ISLAND, IA-IL MSA
19500 DECATUR, IL MSA
28100 KANKAKEE, IL MSA
37900 PEORIA, IL MSA
40420 ROCKFORD, IL MSA
41180 ST. LOUIS, MO-IL MSA
44100 SPRINGFIELD, IL MSA

16984 CHICAGO-NAPERVILLE-EVANSTON, IL MDIV
20994 ELGIN, IL MDIV
29404 LAKE COUNTY-KENOSHA COUNTY, IL-WI MDIV

15460 BURLINGTON, IA-IL MICRO
16460 CENTRALIA, IL MICRO
16660 CHARLESTON-MATTOON, IL MICRO
19940 DIXON, IL MICRO
20820 EFFINGHAM, IL MICRO
22800 FORT MADISON-KEOKUK, IA-IL-MO MICRO
23300 FREEPORT, IL MICRO
23660 GALESBURG, IL MICRO
27300 JACKSONVILLE, IL MICRO
30660 LINCOLN, IL MICRO
31380 MACOMB, IL MICRO
34500 MOUNT VERNON, IL MICRO
36837 OTTAWA, IL MICRO
37140 PADUCAH, KY-IL MICRO
38700 PONTIAC, IL MICRO
39500 QUINCY, IL-MO MICRO
40300 ROCHELLE, IL MICRO
44580 STERLING, IL MICRO
45380 TAYLORVILLE, IL MICRO

18 INDIANA

144 BLOOMINGTON-BEDFORD, IN CSA
176 CHICAGO-NAPERVILLE, IL-IN-WI CSA
178 CINCINNATI-WILMINGTON-MAYSVILLE, OH-KY-IN CSA
258 FORT WAYNE-HUNTINGTON-AUBURN, IN CSA
294 INDIANAPOLIS-CARMEL-MUNCIE, IN CSA
316 KOKOMO-PERU, IN CSA
320 LAFAYETTE-WEST LAFAYETTE-FRANKFORT, IN CSA

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

18 INDIANA (continued)

350 LOUISVILLE/JEFF CO.--
ELZABETH TOWN--BARDSTOWN,
KY-IN CSA
458 RICHMOND-CONNERSVILLE,
IN CSA
515 SOUTH BEND-ELKHART-
MISHAWAKA, IN-MI CSA

14020 BLOOMINGTON, IN MSA
16980 CHICAGO-NAPERVILLE-ELGIN,
IL-IN-WI MSA
17140 CINCINNATI, OH-KY-IN MSA
18020 COLUMBUS, IN MSA
21140 ELKHART-GOSHEN, IN MSA
21780 EVANSVILLE, IN-KY MSA
23060 FORT WAYNE, IN MSA
26900 INDIANAPOLIS-CARMEL-
ANDERSON, IN MSA
29020 KOKOMO, IN MSA
29200 LAFAYETTE-WEST LAFAYETTE,
IN MSA
31140 LOUISVILLE/JEFFERSON
COUNTY, KY-IN MSA
33140 MICHIGAN CITY-LA PORTE,
IN MSA
34620 MUNCIE, IN MSA
43780 SOUTH BEND-MISHAWAKA, IN-
MI MSA
45460 TERRE HAUTE, IN MSA

23844 GARY, IN MDIV

11420 ANGOLA, IN MICRO
12140 AUBURN, IN MICRO
13260 BEDFORD, IN MICRO
18220 CONNERSVILLE, IN MICRO
18820 CRAWFORDSVILLE, IN MICRO
19540 DECATUR, IN MICRO
23140 FRANKFORT, IN MICRO
24700 GREENSBURG, IN MICRO
26540 HUNTINGTON, IN MICRO
27540 JASPER, IN MICRO
28340 KENDALLVILLE, IN MICRO
30900 LOGANSPOUT, IN MICRO
31500 MADISON, IN MICRO
31980 MARION, IN MICRO
35220 NEW CASTLE, IN MICRO
35860 NORTH VERNON, IN MICRO
37940 PERU, IN MICRO
38500 PLYMOUTH, IN MICRO
39980 RICHMOND, IN MICRO
42500 SCOTTSBURG, IN MICRO
42980 SEYMOUR, IN MICRO
47180 VINCENNES, IN MICRO
47340 WABASH, IN MICRO
47700 WARSAW, IN MICRO
47780 WASHINGTON, IN MICRO

19 IOWA

161 BURLINGTON-FORT MADISON-
KEOKUK, IA-IL-MO CSA
168 CEDAR RAPIDS-IOWA CITY,
IA CSA
209 DAVENPORT-MOLINE, IA-IL CSA
218 DES MOINES-AMES-WEST DES
MOINES, IA CSA
420 OMAHA-COUNCIL BLUFFS-
FREMONT, NE-IA CSA
517 SPENCER-SPIRIT LAKE, IA CSA

11180 AMES, IA MSA
16300 CEDAR RAPIDS, IA MSA
19340 DAVENPORT-MOLINE-ROCK
ISLAND, IA-IL MSA
19780 DES MOINES-WEST DES
MOINES, IA MSA
20220 DUBUQUE, IA MSA
26980 IOWA CITY, IA MSA
36540 OMAHA-COUNCIL BLUFFS, NE-
IA MSA
43580 SIOUX CITY, IA-NE-SD MSA
47940 WATERLOO-CEDAR FALLS, IA MSA

15460 BURLINGTON, IA-IL MICRO
16140 CARROLL, IA MICRO
17540 CLINTON, IA MICRO
21840 FAIRFIELD, IA MICRO

19 IOWA (continued)

22700 FORT DODGE, IA MICRO
22800 FORT MADISON-KEOKUK, IA-IL-
MO MICRO
32260 MARSHALLTOWN, IA MICRO
32380 MASON CITY, IA MICRO
34700 MUSCATINE, IA MICRO
36820 OSKALOOSA, IA MICRO
36900 OTTUMWA, IA MICRO
37800 PELLA, IA MICRO
43980 SPENCER, IA MICRO
44020 SPIRIT LAKE, IA MICRO
44740 STORM LAKE, IA MICRO

20 KANSAS

312 KANSAS CITY-OVERLAND PARK-
KANSAS CITY, MO-KS CSA
556 WICHITA-WINFIELD, KS CSA

28140 KANSAS CITY, MO-KS MSA
29940 LAWRENCE, KS MSA
31740 MANHATTAN, KS MSA
41140 ST. JOSEPH, MO-KS MSA
45820 TOPEKA, KS MSA
48620 WICHITA, KS MSA

11860 ATCHISON, KS MICRO
17700 COFFEYVILLE, KS MICRO
19980 DODGE CITY, KS MICRO
21380 EMPORIA, KS MICRO
23780 GARDEN CITY, KS MICRO
24460 GREAT BEND, KS MICRO
25700 HAYS, KS MICRO
26740 HUTCHINSON, KS MICRO
30580 LIBERAL, KS MICRO
32700 MCPHERSON, KS MICRO
36840 OTTAWA, KS MICRO
37660 PARSONS, KS MICRO
38260 PITTSBURG, KS MICRO
41460 SALINA, KS MICRO
49060 WINFIELD, KS MICRO

21 KENTUCKY

150 BOWLING GREEN-GLASGOW,
KY CSA
170 CHARLESTON-HUNTINGTON-
ASHLAND, WV-OH-KY CSA
178 CINCINNATI-WILMINGTON-
MAYSVILLE, OH-KY-IN CSA
336 LEXINGTON-FAYETTE-
RICHMOND-FRANKFORT, KY CSA
350 LOUISVILLE/JEFF CO.--
ELZABETH TOWN--BARDSTOWN,
KY-IN CSA
424 PADUCAH-MAYFIELD, KY-IL CSA

14540 BOWLING GREEN, KY MSA
17140 CINCINNATI, OH-KY-IN MSA
17300 CLARKSVILLE, TN-KY MSA
21060 ELIZABETH TOWN-FORT KNOX,
KY MSA
21780 EVANSVILLE, IN-KY MSA
26580 HUNTINGTON-ASHLAND, WV-
KY-OH MSA
30460 LEXINGTON-FAYETTE, KY MSA
31140 LOUISVILLE/JEFFERSON
COUNTY, KY-IN MSA
36980 OWENSBORO, KY MSA

12680 BARDSTOWN, KY MICRO
15820 CAMPBELLSVILLE, KY MICRO
16420 CENTRAL CITY, KY MICRO
19220 DANVILLE, KY MICRO
23180 FRANKFORT, KY MICRO
23980 GLASGOW, KY MICRO
30940 LONDON, KY MICRO
31580 MADISONVILLE, KY MICRO
32460 MAYFIELD, KY MICRO
32500 MAYSVILLE, KY MICRO
33180 MIDDLESBOROUGH, KY MICRO
34460 MOUNT STERLING, KY MICRO
34660 MURRAY, KY MICRO
37140 PADUCAH, KY-IL MICRO
40080 RICHMOND-BEREA, KY MICRO
43700 SOMERSET, KY MICRO

22 LOUISIANA

217 DERIDDER-FORT POLK SOUTH,
LA CSA
318 LAFAYETTE-OPELOUSAS-
MORGAN CITY, LA CSA
324 LAKE CHARLES-JENNINGS, LA CSA
384 MONROE-RUSTON, LA CSA
406 NEW ORLEANS-METairie-
HAMMOND, LA-MS CSA
508 SHREVEPORT-BOSSIER CITY-
MINDEN, LA CSA

10780 ALEXANDRIA, LA MSA
12940 BATON ROUGE, LA MSA
25220 HAMMOND, LA MSA
26380 HOUMA-THIBODAUX, LA MSA
29180 LAFAYETTE, LA MSA
29340 LAKE CHARLES, LA MSA
33740 MONROE, LA MSA
35380 NEW ORLEANS-METairie, LA MSA
43340 SHREVEPORT-BOSSIER CITY,
LA MSA

14220 BOGALUSA, LA MICRO
19760 DERIDDER, LA MICRO
22860 FORT POLK SOUTH, LA MICRO
27660 JENNINGS, LA MICRO
33380 MINDEN, LA MICRO
34020 MORGAN CITY, LA MICRO
35020 NATCHEZ, MS-LA MICRO
35060 NATCHITOCHE, LA MICRO
36660 OPELOUSAS, LA MICRO
40820 RUSTON, LA MICRO

23 MAINE

438 PORTLAND-LEWISTON-SOUTH
PORTLAND, ME CSA

12620 BANGOR, ME MSA
30340 LEWISTON-AUBURN, ME MSA
38860 PORTLAND-SOUTH PORTLAND,
ME MSA

12300 AUGUSTA-WATerville, ME MICRO

24 MARYLAND

428 PHILADELPHIA-READING-
CAMDEN, PA-NJ-DE-MD CSA
480 SALISBURY-CAMBRIDGE,
MD-DE CSA
548 WASHINGTON-BALTIMORE-
ARLINGTON, DC-MD-VA-
WV-PA CSA

12580 BALTIMORE-COLUMBIA-
TOWSON, MD MSA
15680 CALIFORNIA-LEXINGTON
PARK, MD MSA
19060 CUMBERLAND, MD-WV MSA
25180 HAGERSTOWN-MARTINSBURG,
MD-WV MSA
37980 PHILADELPHIA-CAMDEN-
WILMINGTON, PA-NJ-DE-MD MSA
41540 SALISBURY, MD-DE MSA
47900 WASHINGTON-ARLINGTON-
ALEXANDRIA, DC-VA-
MD-WV MSA

23224 FREDERICK-GAITHERSBURG-
ROCKVILLE, MD MDIV
47894 WASHINGTON-ARLINGTON-
ALEXANDRIA, DC-VA-
MD-WV MDIV
48864 WILMINGTON, DE-MD-NJ MDIV

15700 CAMBRIDGE, MD MICRO
20660 EASTON, MD MICRO

25 MASSACHUSETTS

148 BOSTON-WORCESTER-
PROVIDENCE, MA-RI-NH-CT CSA

12700 BARNSTABLE TOWN, MA MSA
14460 BOSTON-CAMBRIDGE-
NEWTON, MA-NH MSA
38340 PITTSFIELD, MA MSA

25 MASSACHUSETTS (continued)

39300 PROVIDENCE-WARWICK,
RI-MA MSA
44140 SPRINGFIELD, MA MSA
49340 WORCESTER, MA-CT MSA

14454 BOSTON, MA MDIV
15764 CAMBRIDGE-NEWTON-
FRAMINGHAM, MA MDIV

47240 VINEYARD HAVEN, MA MICRO

26 MICHIGAN

220 DETROIT-WARREN-ANN
ARBOR, MI CSA
266 GRAND RAPIDS-KENTWOOD-
MUSKEGON, MI CSA
310 KALAMAZOO-BATTLE CREEK-
PORTAGE, MI CSA
361 MARINETTE-IRON MOUNTAIN,
WI-MI CSA
394 MOUNT PLEASANT-ALMA, MI CSA
474 SAGINAW-MIDLAND-BAY CITY,
MI CSA
515 SOUTH BEND-ELKHART-
MISHAWAKA, IN-MI CSA

11460 ANN ARBOR, MI MSA
12980 BATTLE CREEK, MI MSA
13020 BAY CITY, MI MSA
19820 DETROIT-WARREN-
DEARBORN, MI MSA
22420 FLINT, MI MSA
24340 GRAND RAPIDS-KENTWOOD,
MI MSA
27100 JACKSON, MI MSA
28020 KALAMAZOO-PORTAGE, MI MSA
29620 LANSING-EAST LANSING, MI MSA
33220 MIDLAND, MI MSA
33780 MONROE, MI MSA
34740 MUSKEGON, MI MSA
35660 NILES, MI MSA
40980 SAGINAW, MI MSA
43780 SOUTH BEND-MISHAWAKA, IN-
MI MSA

19804 DETROIT-DEARBORN-LIVONIA,
MI MDIV
47664 WARREN-TROY-FARMINGTON
HILLS, MI MDIV

10300 ADRIAN, MI MICRO
10940 ALMA, MI MICRO
10980 ALPENA, MI MICRO
13660 BIG RAPIDS, MI MICRO
15620 CADILLAC, MI MICRO
17740 COLDWATER, MI MICRO
21540 ESCANABA, MI MICRO
25880 HILLSDALE, MI MICRO
26090 HOLLAND, MI MICRO
26340 HOUGHTON, MI MICRO
27020 IRON MOUNTAIN, MI-WI MICRO
31220 LUDINGTON, MI MICRO
31940 MARINETTE, WI-MI MICRO
32100 MARQUETTE, MI MICRO
34380 MOUNT PLEASANT, MI MICRO
42300 SAULT STE. MARIE, MI MICRO
44780 STURGIS, MI MICRO
45900 TRAVERSE CITY, MI MICRO

27 MINNESOTA

244 FARGO-WAHPETON, ND-MN CSA
359 MANKATO-NEW ULM, MN CSA
378 MINNEAPOLIS-ST. PAUL,
MN-WI CSA
462 ROCHESTER-AUSTIN, MN CSA

20260 DULUTH, MN-WI MSA
22020 FARGO, ND-MN MSA
24220 GRAND FORKS, ND-MN MSA
29100 LA CROSSE-ONALASKA,
WI-MN MSA
31860 MANKATO, MN MSA
33460 MINNEAPOLIS-ST. PAUL-
BLOOMINGTON, MN-WI MSA
40340 ROCHESTER, MN MSA
41060 ST. CLOUD, MN MSA

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

27 MINNESOTA (continued)

10660 ALBERT LEA, MN MICRO
10820 ALEXANDRIA, MN MICRO
12380 AUSTIN, MN MICRO
13420 BEMIDJI, MN MICRO
14660 BRAINERD, MN MICRO
21860 FAIRMONT, MN MICRO
22060 FARIBAULT-NORTHFIELD,
MN MICRO
22260 FERGUS FALLS, MN MICRO
24330 GRAND RAPIDS, MN MICRO
26780 HUTCHINSON, MN MICRO
32140 MARSHALL, MN MICRO
35580 NEW ULM, MN MICRO
36940 OWATONNA, MN MICRO
39860 RED WING, MN MICRO
47420 WAHPETON, ND-MN MICRO
48820 WILLMAR, MN MICRO
49100 WINONA, MN MICRO
49380 WORTHINGTON, MN MICRO

28 MISSISSIPPI

185 CLEVELAND-INDIANOLA, MS CSA
200 COLUMBUS-WEST POINT, MS CSA
279 HATTIESBURG-LAUREL, MS CSA
298 JACKSON-VICKSBURG-
BROOKHAVEN, MS CSA
368 MEMPHIS-FORREST CITY, TN-
MS-AR CSA

406 NEW ORLEANS-METAIRIE-
HAMMOND, LA-MS CSA
539 TUPELO-CORINTH, MS CSA
25060 GULFPORT-BILOXI, MS MSA
25620 HATTIESBURG, MS MSA
27140 JACKSON, MS MSA
32820 MEMPHIS, TN-MS-AR MSA

15020 BROOKHAVEN, MS MICRO
17260 CLARKSDALE, MS MICRO
17380 CLEVELAND, MS MICRO
18060 COLUMBUS, MS MICRO
18420 CORINTH, MS MICRO
24740 GREENVILLE, MS MICRO
24900 GREENWOOD, MS MICRO
24980 GRENADA, MS MICRO
26940 INDIANOLA, MS MICRO
29860 LAUREL, MS MICRO
32620 MCCOMB, MS MICRO
32940 MERIDIAN, MS MICRO
35020 NATCHEZ, MS-LA MICRO
37060 OXFORD, MS MICRO
38100 PICAYUNE, MS MICRO
44260 STARKVILLE, MS MICRO
46180 TUPELO, MS MICRO
46980 VICKSBURG, MS MICRO
48500 WEST POINT, MS MICRO

29 MISSOURI

161 BURLINGTON-FORT MADISON-
KEOKUK, IA-IL-MO CSA
164 CAPE GIRARDEAU-SIKESTON,
MO-IL CSA
190 COLUMBIA-MOBERLY-MEXICO,
MO CSA
309 JOPLIN-MIAMI, MO-OK CSA
312 KANSAS CITY-OVERLAND PARK-
KANSAS CITY, MO-KS CSA
448 QUINCY-HANNIBAL, IL-MO CSA
476 ST. LOUIS-ST. CHARLES-
FARMINGTON, MO-IL CSA

16020 CAPE GIRARDEAU, MO-IL MSA
17860 COLUMBIA, MO MSA
27620 JEFFERSON CITY, MO MSA
27900 JOPLIN, MO MSA
28140 KANSAS CITY, MO-KS MSA
41140 ST. JOSEPH, MO-KS MSA
41180 ST. LOUIS, MO-IL MSA
44180 SPRINGFIELD, MO MSA

14700 BRANSON, MO MICRO
22100 FARMINGTON, MO MICRO
22780 FORT LEONARD WOOD,
MO MICRO

29 MISSOURI (continued)

22800 FORT MADISON-KEOKUK, IA-IL-
MO MICRO
25300 HANNIBAL, MO MICRO
28380 KENNETT, MO MICRO
28860 KIRKSVILLE, MO MICRO
30060 LEBANON, MO MICRO
32180 MARSHALL, MO MICRO
32340 MARYVILLE, MO MICRO
33020 MEXICO, MO MICRO
33620 MOBERLY, MO MICRO
38740 POPLAR BLUFF, MO MICRO
39500 QUINCY, IL-MO MICRO
40620 ROLLA, MO MICRO
42740 SEDALIA, MO MICRO
43460 SIKESTON, MO MICRO
47660 WARRENSBURG, MO MICRO
48460 WEST PLAINS, MO MICRO

30 MONTANA

13740 BILLINGS, MT MSA
24500 GREAT FALLS, MT MSA
33540 MISSOULA, MT MSA

14580 BOZEMAN, MT MICRO
15580 BUTTE-SILVER BOW, MT MICRO
25740 HELENA, MT MICRO
28060 KALISPELL, MT MICRO

31 NEBRASKA

339 LINCOLN-BEATRICE, NE CSA
420 OMAHA-COUNCIL BLUFFS-
FREMONT, NE-IA CSA

24260 GRAND ISLAND, NE MSA
30700 LINCOLN, NE MSA
36540 OMAHA-COUNCIL BLUFFS, NE-
IA MSA
43580 SIOUX CITY, IA-NE-SD MSA

13100 BEATRICE, NE MICRO
18100 COLUMBUS, NE MICRO
23340 FREMONT, NE MICRO
25580 HASTINGS, NE MICRO
28260 KEARNEY, NE MICRO
30420 LEXINGTON, NE MICRO
35740 NORFOLK, NE MICRO
35820 NORTH PLATTE, NE MICRO
42420 SCOTTSBLUFF, NE MICRO

32 NEVADA

332 LAS VEGAS-HENDERSON, NV CSA
456 RENO-CARSON CITY-FERNLEY,
NV CSA

16180 CARSON CITY, NV MSA
29820 LAS VEGAS-HENDERSON-
PARADISE, NV MSA
39900 RENO, NV MSA

21220 ELKO, NV MICRO
21980 FALLON, NV MICRO
22280 FERNLEY, NV MICRO
23820 GARDNERVILLE RANCHOS,
NV MICRO
37220 PAHRUMP, NV MICRO
49080 WINNEMUCCA, NV MICRO

33 NEW HAMPSHIRE

148 BOSTON-WORCESTER-
PROVIDENCE, MA-RI-NH-CT CSA

14460 BOSTON-CAMBRIDGE-
NEWTON, MA-NH MSA
31700 MANCHESTER-NASHUA, NH MSA

40484 ROCKINGHAM COUNTY-
STRAFFORD COUNTY, NH MDIV

13620 BERLIN, NH MICRO
18180 CONCORD, NH MICRO
28300 KEENE, NH MICRO
29060 LACONIA, NH MICRO
30100 LEBANON, NH-VT MICRO

34 NEW JERSEY

408 NEW YORK-NEWARK, NY-NJ-CT-
PA CSA
428 PHILADELPHIA-READING-
CAMDEN, PA-NJ-DE-MD CSA

10900 ALLENTOWN-BETHLEHEM-
EASTON, PA-NJ MSA
12100 ATLANTIC CITY-HAMMONTON,
NJ MSA
35620 NEW YORK-NEWARK-JERSEY
CITY, NY-NJ-PA MSA
36140 OCEAN CITY, NJ MSA
37980 PHILADELPHIA-CAMDEN-
WILMINGTON, PA-NJ-DE-MD MSA
45940 TRENTON-PRINCETON, NJ MSA
47220 VINELAND-BRIDGETON, NJ MSA

15804 CAMDEN, NJ MDIV
35084 NEWARK, NJ-PA MDIV
35154 NEW BRUNSWICK-LAKEWOOD,
NJ MDIV
35614 NEW YORK-JERSEY CITY-WHITE
PLAINS, NY-NJ MDIV
48864 WILMINGTON, DE-MD-NJ MDIV

35 NEW MEXICO

106 ALBUQUERQUE-SANTA FE-LAS
VEGAS, NM CSA
188 CLOVIS-PORTALES, NM CSA
238 EL PASO-LAS CRUCES, TX-NM CSA

10740 ALBUQUERQUE, NM MSA
22140 FARMINGTON, NM MSA
29740 LAS CRUCES, NM MSA
42140 SANTA FE, NM MSA

10460 ALAMOGORDO, NM MICRO
16100 CARLSBAD-ARTESIA, NM MICRO
17580 CLOVIS, NM MICRO
19700 DEMING, NM MICRO
21580 ESPAÑOLA, NM MICRO
23700 GALLUP, NM MICRO
24380 GRANTS, NM MICRO
26020 HOBBS, NM MICRO
29780 LAS VEGAS, NM MICRO
31060 LOS ALAMOS, NM MICRO
38780 PORTALES, NM MICRO
40740 ROSWELL, NM MICRO
40760 RUIDOSO, NM MICRO
43500 SILVER CITY, NM MICRO
45340 TAOS, NM MICRO

36 NEW YORK

104 ALBANY-SCHENECTADY, NY CSA
160 BUFFALO-CHEEKTOWAGA-
OLEAN, NY CSA
236 ELMIRA-CORNING, NY CSA
296 ITHACA-CORTLAND, NY CSA
408 NEW YORK-NEWARK, NY-NJ-CT-
PA CSA
464 ROCHESTER-BATAVIA-SENECA
FALLS, NY CSA
532 SYRACUSE-AUBURN, NY CSA

10580 ALBANY-SCHENECTADY-TROY,
NY MSA
13780 BINGHAMTON, NY MSA
15380 BUFFALO-CHEEKTOWAGA, NY MSA
21300 ELMIRA, NY MSA
24020 GLENS FALLS, NY MSA
27060 ITHACA, NY MSA
28740 KINGSTON, NY MSA
35620 NEW YORK-NEWARK-JERSEY
CITY, NY-NJ-PA MSA
39100 Poughkeepsie-NEWBURGH-
MIDDLETOWN, NY MSA
40380 ROCHESTER, NY MSA
45060 SYRACUSE, NY MSA
46540 UTICA-ROME, NY MSA
48060 WATERTOWN-FORT DRUM,
NY MSA

35004 NASSAU COUNTY-SUFFOLK
COUNTY, NY MDIV
35614 NEW YORK-JERSEY CITY-WHITE
PLAINS, NY-NJ MDIV

36 NEW YORK (continued)

11220 AMSTERDAM, NY MICRO
12180 AUBURN, NY MICRO
12860 BATAVIA, NY MICRO
18500 CORNING, NY MICRO
18660 CORTLAND, NY MICRO
24100 GLOVERSVILLE, NY MICRO
26460 HUDSON, NY MICRO
27460 JAMESTOWN-DUNKIRK-
FREDONIA, NY MICRO
31660 MALONE, NY MICRO
36300 OGDENSBURG-MASSENA, NY
MICRO
36460 OLEAN, NY MICRO
36580 ONEONTA, NY MICRO
38460 PLATTSBURGH, NY MICRO
42900 SENECA FALLS, NY MICRO

37 NORTH CAROLINA

120 ASHEVILLE-MARION-BREVARD,
NC CSA
172 CHARLOTTE-CONCORD,
NC-SC CSA
246 FAYETTEVILLE-SANFORD-
LUMBERTON, NC CSA
268 GREENSBORO--WINSTON-
SALEM--HIGH POINT, NC CSA
272 GREENVILLE-KINSTON-
WASHINGTON, NC CSA
396 MYRTLE BEACH-CONWAY, SC-
NC CSA
404 NEW BERN-MOREHEAD CITY,
NC CSA
450 RALEIGH-DURHAM-CARY, NC CSA
468 ROCKY MOUNT-WILSON-
ROANOKE RAPIDS, NC CSA
545 VIRGINIA BEACH-NORFOLK, VA-
NC CSA

11700 ASHEVILLE, NC MSA
15500 BURLINGTON, NC MSA
16740 CHARLOTTE-CONCORD-
GASTONIA, NC-SC MSA
20500 DURHAM-CHAPEL HILL, NC MSA
22180 FAYETTEVILLE, NC MSA
24140 GOLDSBORO, NC MSA
24660 GREENSBORO-HIGH POINT,
NC MSA
24780 GREENVILLE, NC MSA
25860 HICKORY-LENOIR-
MORGANTON, NC MSA
27340 JACKSONVILLE, NC MSA
34820 MYRTLE BEACH-CONWAY-
NORTH MYRTLE BEACH,
SC-NC MSA
35100 NEW BERN, NC MSA
39580 RALEIGH-CARY, NC MSA
40580 ROCKY MOUNT, NC MSA
47260 VIRGINIA BEACH-NORFOLK-
NEWPORT NEWS, VA-NC MSA
48900 WILMINGTON, NC MSA
49180 WINSTON-SALEM, NC MSA

10620 ALBEMARLE, NC MICRO
14380 BOONE, NC MICRO
14820 BREVARD, NC MICRO
19000 CULLOWHEE, NC MICRO
21020 ELIZABETH CITY, NC MICRO
22580 FOREST CITY, NC MICRO
25780 HENDERSON, NC MICRO
28620 KILL DEVIL HILLS, NC MICRO
28820 KINSTON, NC MICRO
29900 LAURINBURG, NC MICRO
31300 LUMBERTON, NC MICRO
32000 MARION, NC MICRO
33980 MOREHEAD CITY, NC MICRO
34340 MOUNT AIRY, NC MICRO
35900 NORTH WILKESBORO,
NC MICRO
38240 PINEHURST-SOUTHERN PINES,
NC MICRO
40260 ROANOKE RAPIDS, NC MICRO
40460 ROCKINGHAM, NC MICRO
41820 SANFORD, NC MICRO
43140 SHELBY, NC MICRO
47820 WASHINGTON, NC MICRO
48980 WILSON, NC MICRO

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

38 NORTH DAKOTA

244 FARGO-WAHPETON, ND-MN CSA
13900 BISMARCK, ND MSA
22020 FARGO, ND-MN MSA
24220 GRAND FORKS, ND-MN MSA
19860 DICKINSON, ND MICRO
27420 JAMESTOWN, ND MICRO
33500 MINOT, ND MICRO
47420 WAHPETON, ND-MN MICRO
48780 WILLISTON, ND MICRO

39 OHIO

170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA
178 CINCINNATI-WILMINGTON-MAYSVILLE, OH-KY-IN CSA
184 CLEVELAND-AKRON-CANTON, OH CSA
198 COLUMBUS-MARION-ZANESVILLE, OH CSA
212 DAYTON-SPRINGFIELD-KETTERING, OH CSA
338 LIMA-VAN WERT-CELINA, OH CSA
360 MANSFIELD-ASHLAND-BUCYRUS, OH CSA
425 PARKERSBURG-MARIETTA- VIENNA, WV-OH CSA
430 PITTSBURGH-NEW CASTLE-WEIRTON, PA-OH-WV CSA
534 TOLEDO-FINDLAY-TIFFIN, OH CSA
566 YOUNGSTOWN-WARREN, OH-PA CSA
10420 AKRON, OH MSA
15940 CANTON-MASSILLON, OH MSA
17140 CINCINNATI, OH-KY-IN MSA
17460 CLEVELAND-ELYRIA, OH MSA
18140 COLUMBUS, OH MSA
19430 DAYTON-KETTERING, OH MSA
26580 HUNTINGTON-ASHLAND, WV-KY-OH MSA
30620 LIMA, OH MSA
31900 MANSFIELD, OH MSA
44220 SPRINGFIELD, OH MSA
45780 TOLEDO, OH MSA
48260 WEIRTON-STEUBENVILLE, WV-OH MSA
48540 WHEELING, WV-OH MSA
49660 YOUNGSTOWN-WARREN-BOARDMAN, OH-PA MSA
11740 ASHLAND, OH MICRO
11780 ASHTABULA, OH MICRO
11900 ATHENS, OH MICRO
13340 BELLEFONTAINE, OH MICRO
15340 BUCYRUS-GALION, OH MICRO
15740 CAMBRIDGE, OH MICRO
16380 CELINA, OH MICRO
17060 CHILLICOTHE, OH MICRO
18740 COSHOCTON, OH MICRO
19580 DEFIANCE, OH MICRO
22300 FINDLAY, OH MICRO
23380 FREMONT, OH MICRO
24820 GREENVILLE, OH MICRO
27160 JACKSON, OH MICRO
31930 MARIETTA, OH MICRO
32020 MARION, OH MICRO
34540 MOUNT VERNON, OH MICRO
35420 NEW PHILADELPHIA-DOVER, OH MICRO
35940 NORWALK, OH MICRO
38580 POINT PLEASANT, WV-OH MICRO
39020 PORTSMOUTH, OH MICRO
41400 SALEM, OH MICRO
41780 SANDUSKY, OH MICRO
43380 SIDNEY, OH MICRO
45660 TIFFIN, OH MICRO
46500 URBANA, OH MICRO
46780 VAN WERT, OH MICRO
47540 WAPAKONETA, OH MICRO
47920 WASHINGTON COURT HOUSE, OH MICRO
48940 WILMINGTON, OH MICRO
49300 WOOSTER, OH MICRO
49780 ZANESVILLE, OH MICRO

40 OKLAHOMA

206 DALLAS-FORT WORTH, TX-OK CSA
309 JOPLIN-MIAMI, MO-OK CSA
416 OKLAHOMA CITY-SHAWNEE, OK CSA
538 TULSA-MUSKOGEE-BARTLESVILLE, OK CSA
21420 ENID, OK MSA
22900 FORT SMITH, AR-OK MSA
30020 LAWTON, OK MSA
36420 OKLAHOMA CITY, OK MSA
46140 TULSA, OK MSA
10220 ADA, OK MICRO
11060 ALTUS, OK MICRO
11620 ARDMORE, OK MICRO
12780 BARTLESVILLE, OK MICRO
20340 DUNCAN, OK MICRO
20460 DURANT, OK MICRO
21120 ELK CITY, OK MICRO
25100 GUYMON, OK MICRO
32540 MCALESTER, OK MICRO
33060 MIAMI, OK MICRO
34780 MUSKOGEE, OK MICRO
38620 PONCA CITY, OK MICRO
43060 SHAWNEE, OK MICRO
44660 STILLWATER, OK MICRO
45140 TAHLEQUAH, OK MICRO
48220 WEATHERFORD, OK MICRO
49260 WOODWARD, OK MICRO

41 OREGON

140 BEND-PRINEVILLE, OR CSA
147 BOISE CITY-MOUNTAIN HOME-ONTARIO, ID-OR CSA
366 MEDFORD-GRANTS PASS, OR CSA
440 PORTLAND-VANCOUVER-SALEM, OR-WA CSA
10540 ALBANY-LEBANON, OR MSA
13460 BEND, OR MSA
18700 CORVALLIS, OR MSA
21660 EUGENE-SPRINGFIELD, OR MSA
24420 GRANTS PASS, OR MSA
32780 MEDFORD, OR MSA
38900 PORTLAND-VANCOUVER-HILLSBORO, OR-WA MSA
41420 SALEM, OR MSA
11820 ASTORIA, OR MICRO
15060 BROOKINGS, OR MICRO
18300 COOS BAY, OR MICRO
25840 HERMISTON-PENDLETON, OR MICRO
26220 HOOD RIVER, OR MICRO
28900 KLAMATH FALLS, OR MICRO
29260 LA GRANDE, OR MICRO
35440 NEWPORT, OR MICRO
36620 ONTARIO, OR-ID MICRO
39260 PRINEVILLE, OR MICRO
40700 ROSEBURG, OR MICRO
45520 THE DALLES, OR MICRO

42 PENNSYLVANIA

107 ALTOONA-HUNTINGDON, PA CSA
146 BLOOMSBURG-BERWICK-SUNBURY, PA CSA
240 ERIE-MEADVILLE, PA CSA
276 HARRISBURG-YORK-LEBANON, PA CSA
306 JOHNSTOWN-SOMERSET, PA CSA
408 NEW YORK-NEWARK, NY-NJ-CT-PA CSA
428 PHILADELPHIA-READING-CAMDEN, PA-NJ-DE-MD CSA
430 PITTSBURGH-NEW CASTLE-WEIRTON, PA-OH-WV CSA
524 STATE COLLEGE-DUBOIS, PA CSA
548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA
558 WILLIAMSPORT-LOCK HAVEN, PA CSA
566 YOUNGSTOWN-WARREN, OH-PA CSA

42 PENNSYLVANIA (continued)

10900 ALLENTOWN-BETHLEHEM-EASTON, PA-NJ MSA
11020 ALTOONA, PA MSA
14100 BLOOMSBURG-BERWICK, PA MSA
16540 CHAMBERSBURG-WAYNESBORO, PA MSA
20700 EAST STROUDSBURG, PA MSA
21500 ERIE, PA MSA
23900 GETTYSBURG, PA MSA
25420 HARRISBURG-CARLISLE, PA MSA
27780 JOHNSTOWN, PA MSA
29540 LANCASTER, PA MSA
30140 LEBANON, PA MSA
35620 NEW YORK-NEWARK-JERSEY CITY, NY-NJ-PA MSA
37980 PHILADELPHIA-CAMDEN-WILMINGTON, PA-NJ-DE-MD MSA
38300 PITTSBURGH, PA MSA
39740 READING, PA MSA
42540 SCRANTON-WILKES-BARRE, PA MSA
44300 STATE COLLEGE, PA MSA
48700 WILLIAMSPORT, PA MSA
49620 YORK-HANOVER, PA MSA
49660 YOUNGSTOWN-WARREN-BOARDMAN, OH-PA MSA
33874 MONTGOMERY COUNTY-BUCKS COUNTY-CHESTER COUNTY, PA MDIV
35084 NEWARK, NJ-PA MDIV
37964 PHILADELPHIA, PA MDIV
14620 BRADFORD, PA MICRO
20180 DUBOIS, PA MICRO
26500 HUNTINGDON, PA MICRO
26860 INDIANA, PA MICRO
30260 LEWISBURG, PA MICRO
30380 LEWISTOWN, PA MICRO
30820 LOCK HAVEN, PA MICRO
32740 MEADVILLE, PA MICRO
35260 NEW CASTLE, PA MICRO
36340 OIL CITY, PA MICRO
39060 POTTSVILLE, PA MICRO
41260 ST. MARYS, PA MICRO
42380 SAYRE, PA MICRO
42780 SELINGSGROVE, PA MICRO
43740 SOMERSET, PA MICRO
44980 SUNBURY, PA MICRO
47620 WARREN, PA MICRO

44 RHODE ISLAND

148 BOSTON-WORCESTER-PROVIDENCE, MA-RI-NH-CT CSA
39300 PROVIDENCE-WARWICK, RI-MA MSA

45 SOUTH CAROLINA

172 CHARLOTTE-CONCORD, NC-SC CSA
192 COLUMBIA-ORANGEBURG-NEWBERRY, SC CSA
273 GREENVILLE-SPARTANBURG-ANDERSON, SC CSA
396 MYRTLE BEACH-CONWAY, SC-NC CSA
12260 AUGUSTA-RICHMOND COUNTY, GA-SC MSA
16700 CHARLESTON-NORTH CHARLESTON, SC MSA
16740 CHARLOTTE-CONCORD-GASTONIA, NC-SC MSA
17900 COLUMBIA, SC MSA
22500 FLORENCE, SC MSA
24860 GREENVILLE-ANDERSON, SC MSA
25940 HILTON HEAD ISLAND-BLUFFTON, SC MSA
34820 MYRTLE BEACH-CONWAY-NORTH MYRTLE BEACH, SC-NC MSA
43900 SPARTANBURG, SC MSA
44940 SUMTER, SC MSA

45 SOUTH CAROLINA (continued)

13500 BENNETTSVILLE, SC MICRO
23500 GAFFNEY, SC MICRO
23860 GEORGETOWN, SC MICRO
24940 GREENWOOD, SC MICRO
35140 NEWBERRY, SC MICRO
36700 ORANGEBURG, SC MICRO
42860 SENECA, SC MICRO
46420 UNION, SC MICRO

46 SOUTH DAKOTA

452 RAPID CITY-SPEARFISH, SD CSA
39660 RAPID CITY, SD MSA
43580 SIOUX CITY, IA-NE-SD MSA
43620 SIOUX FALLS, SD MSA
10100 ABERDEEN, SD MICRO
15100 BROOKINGS, SD MICRO
26700 HURON, SD MICRO
33580 MITCHELL, SD MICRO
38180 PIERRE, SD MICRO
43940 SPEARFISH, SD MICRO
46820 VERMILLION, SD MICRO
47980 WATERTOWN, SD MICRO
49460 YANKTON, SD MICRO

47 TENNESSEE

174 CHATTANOOGA-CLEVELAND-DALTON, TN-GA CSA
297 JACKSON-BROWNSVILLE, TN CSA
304 JOHNSON CITY-KINGSFORT-BRISTOL, TN-VA CSA
315 KNOXVILLE-MORRISTOWN-SEVIerville, TN CSA
362 MARTIN-UNION CITY, TN CSA
368 MEMPHIS-FORREST CITY, TN-MS-AR CSA
400 NASHVILLE-DAVIDSON--MURFREESBORO, TN CSA
16860 CHATTANOOGA, TN-GA MSA
17300 CLARKSVILLE, TN-KY MSA
17420 CLEVELAND, TN MSA
27180 JACKSON, TN MSA
27740 JOHNSON CITY, TN MSA
28700 KINGSFORT-BRISTOL, TN-VA MSA
28940 KNOXVILLE, TN MSA
32820 MEMPHIS, TN-MS-AR MSA
34100 MORRISTOWN, TN MSA
34980 NASHVILLE-DAVIDSON--MURFREESBORO--FRANKLIN, TN MSA
11940 ATHENS, TN MICRO
15140 BROWNSVILLE, TN MICRO
18260 COOKEVILLE, TN MICRO
18900 CROSSVILLE, TN MICRO
19420 DAYTON, TN MICRO
20540 DYERSBURG, TN MICRO
24620 GREENEVILLE, TN MICRO
29980 LAWRENCEBURG, TN MICRO
30280 LEWISBURG, TN MICRO
32280 MARTIN, TN MICRO
32660 McMINNVILLE, TN MICRO
35460 NEWPORT, TN MICRO
37540 PARIS, TN MICRO
42940 SEVIerville, TN MICRO
43180 SHELBYVILLE, TN MICRO
46100 TULLAHOMA-MANCHESTER, TN MICRO
46460 UNION CITY, TN MICRO
48 TEXAS
108 AMARILLO-PAMPA-BORGER, TX CSA
154 BROWNSVILLE-HARLINGEN-RAYMONDVILLE, TX CSA
204 CORPUS CHRISTI-KINGSVILLE-ALICE, TX CSA
206 DALLAS-FORT WORTH, TX-OK CSA
238 EL PASO-LAS CRUCES, TX-NM CSA
288 HOUSTON-THE WOODLANDS, TX CSA

Appendix 7. Names and FIPS Codes of CSAs, MSAs, MDIVs, and MICROS by State (continued)

(Combined Statistical Areas, Metropolitan Statistical Areas, Metropolitan Divisions, and Micropolitan Statistical Areas)

48 TEXAS (continued)

314 KERRVILLE-FREDERICKSBURG, TX CSA
352 LUBBOCK-PLAINVIEW-LEVELLAND, TX CSA
365 MCALLEN-EDINBURG, TX CSA
372 MIDLAND-ODESSA, TX CSA
484 SAN ANTONIO-NEW BRAUNFELS-PEARSALL, TX CSA
540 TYLER-JACKSONVILLE, TX CSA
544 VICTORIA-PORT LAVACA, TX CSA

10180 ABILENE, TX MSA
11100 AMARILLO, TX MSA
12420 AUSTIN-ROUND ROCK-GEORGETOWN, TX MSA
13140 BEAUMONT-PORT ARTHUR, TX MSA
15180 BROWNSVILLE-HARLINGEN, TX MSA
17780 COLLEGE STATION-BRYAN, TX MSA
18580 CORPUS CHRISTI, TX MSA
19100 DALLAS-FORT WORTH-ARLINGTON, TX MSA
21340 EL PASO, TX MSA
26420 HOUSTON-THE WOODLANDS-SUGAR LAND, TX MSA
28660 KILLEEN-TEMPLE, TX MSA
29700 LAREDO, TX MSA
30980 LONGVIEW, TX MSA
31180 LUBBOCK, TX MSA
32580 MCALLEN-EDINBURG-MISSION, TX MSA
33260 MIDLAND, TX MSA
36220 ODESSA, TX MSA
41660 SAN ANGELO, TX MSA
41700 SAN ANTONIO-NEW BRAUNFELS, TX MSA
43300 SHERMAN-DENISON, TX MSA
45500 TEXARKANA, TX-AR MSA
46340 TYLER, TX MSA
47020 VICTORIA, TX MSA
47380 WACO, TX MSA
48660 WICHITA FALLS, TX MSA

19124 DALLAS-PLANO-IRVING, TX MDIV
23104 FORT WORTH-ARLINGTON-GRAPEVINE, TX MDIV

10860 ALICE, TX MICRO
11380 ANDREWS, TX MICRO
11980 ATHENS, TX MICRO
13060 BAY CITY, TX MICRO
13300 BEEVILLE, TX MICRO
13700 BIG SPRING, TX MICRO
14300 BONHAM, TX MICRO
14420 BORGER, TX MICRO
14780 BRENNHAM, TX MICRO
15220 BROWNWOOD, TX MICRO
18620 CORSICANA, TX MICRO
19620 DEL RIO, TX MICRO
20300 DUMAS, TX MICRO
20580 EAGLE PASS, TX MICRO
20900 EL CAMPO, TX MICRO
23240 FREDERICKSBURG, TX MICRO
23620 GAINESVILLE, TX MICRO
24180 GRANBURY, TX MICRO
25820 HEREFORD, TX MICRO
26660 HUNTSVILLE, TX MICRO
27380 JACKSONVILLE, TX MICRO
28500 KERRVILLE, TX MICRO
28780 KINGSVILLE, TX MICRO
29500 LAMESA, TX MICRO
30220 LEVELLAND, TX MICRO
31260 LUFKIN, TX MICRO
33420 MINERAL WELLS, TX MICRO
34420 MOUNT PLEASANT, TX MICRO
34860 NACOGDOCHES, TX MICRO
37300 PALESTINE, TX MICRO
37420 PAMPA, TX MICRO
37580 PARIS, TX MICRO
37770 PEARSALL, TX MICRO

48 TEXAS (continued)

37780 PECOS, TX MICRO
38380 PLAINVIEW, TX MICRO
38920 PORT LAVACA, TX MICRO
39700 RAYMONDVILLE, TX MICRO
40100 RIO GRANDE CITY-ROMA, TX MICRO
40530 ROCKPORT, TX MICRO
43660 SNYDER, TX MICRO
44500 STEPHENVILLE, TX MICRO
44860 SULPHUR SPRINGS, TX MICRO
45020 SWEETWATER, TX MICRO
46620 UVALDE, TX MICRO
46900 VERNON, TX MICRO
49820 ZAPATA, TX MICRO

49 UTAH

482 SALT LAKE CITY-PROVO-OREM, UT CSA

30860 LOGAN, UT-ID MSA
36260 OGDEN-CLEARFIELD, UT MSA
39340 PROVO-OREM, UT MSA
41100 ST. GEORGE, UT MSA
41620 SALT LAKE CITY, UT MSA

16260 CEDAR CITY, UT MICRO
25720 HEBER, UT MICRO
39220 PRICE, UT MICRO
46860 VERNAL, UT MICRO

50 VERMONT

162 BURLINGTON-SOUTH BURLINGTON-BARRE, VT CSA

15540 BURLINGTON-SOUTH BURLINGTON, VT MSA

12740 BARRE, VT MICRO
13540 BENNINGTON, VT MICRO
30100 LEBANON, NH-VT MICRO
40860 RUTLAND, VT MICRO

51 VIRGINIA

277 HARRISONBURG-STAUNTON, VA CSA
304 JOHNSON CITY-KINGS-PORT-BRISTOL, TN-VA CSA
545 VIRGINIA BEACH-NORFOLK, VA-NC CSA
548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA

13980 BLACKSBURG-CHRISTIANSBURG, VA MSA
16820 CHARLOTTESVILLE, VA MSA
25500 HARRISONBURG, VA MSA
28700 KINGS-PORT-BRISTOL, TN-VA MSA
31340 LYNCHBURG, VA MSA
40060 RICHMOND, VA MSA
40220 ROANOKE, VA MSA
44420 STAUNTON, VA MSA
47260 VIRGINIA BEACH-NORFOLK-NEWPORT NEWS, VA-NC MSA
47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MSA
49020 WINCHESTER, VA-WV MSA

47894 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MDIV

13720 BIG STONE GAP, VA MICRO
14140 BLUEFIELD, WV-VA MICRO
19260 DANVILLE, VA MICRO
32300 MARTINSVILLE, VA MICRO

53 WASHINGTON

313 KENNEWICK-RICHLAND-WALLA WALLA, WA CSA
393 MOSES LAKE-OTHELLO, WA CSA
440 PORTLAND-VANCOUVER-SELEM, OR-WA CSA
446 PULLMAN-MOSCOW, WA-ID CSA
500 SEATTLE-TACOMA, WA CSA
518 SPOKANE-SPOKANE VALLEY-COEUR D'ALENE, WA-ID CSA

13380 BELLINGHAM, WA MSA
14740 BREMERTON-SILVERDALE-PORT ORCHARD, WA MSA
28420 KENNEWICK-RICHLAND, WA MSA
30300 LEWISTON, ID-WA MSA
31020 LONGVIEW, WA MSA
34580 MOUNT VERNON-ANACORTES, WA MSA
36500 OLYMPIA-LACEY-TUMWATER, WA MSA
38900 PORTLAND-VANCOUVER-HILLSBORO, OR-WA MSA
42660 SEATTLE-TACOMA-BELLEVUE, WA MSA
44060 SPOKANE-SPOKANE VALLEY, WA MSA
47460 WALLA WALLA, WA MSA
48300 WENATCHEE, WA MSA
49420 YAKIMA, WA MSA

42644 SEATTLE-BELLEVUE-KENT, WA MDIV
45104 TACOMA-LAKEWOOD, WA MDIV

10140 ABERDEEN, WA MICRO
16500 CENTRALIA, WA MICRO
21260 ELLENSBURG, WA MICRO
34180 MOSES LAKE, WA MICRO
36020 OAK HARBOR, WA MICRO
36830 OTHELLO, WA MICRO
38820 PORT ANGELES, WA MICRO
39420 PULLMAN, WA MICRO
43220 SHELTON, WA MICRO

54 WEST VIRGINIA

170 CHARLESTON-HUNTINGTON-ASHLAND, WV-OH-KY CSA
390 MORGANTOWN-FAIRMONT, WV CSA
425 PARKERSBURG-MARIETTA-VIENNA, WV-OH CSA
430 PITTSBURGH-NEW CASTLE-WEIRTON, PA-OH-WV CSA
548 WASHINGTON-BALTIMORE-ARLINGTON, DC-MD-VA-WV-PA CSA

13220 BECKLEY, WV MSA
16620 CHARLESTON, WV MSA
19060 CUMBERLAND, MD-WV MSA
25180 HAGERSTOWN-MARTINSBURG, MD-WV MSA
26580 HUNTINGTON-ASHLAND, WV-KY-OH MSA
34060 MORGANTOWN, WV MSA
37620 PARKERSBURG-VIENNA, WV MSA
47900 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MSA
48260 WEIRTON-STEUBENVILLE, WV-OH MSA
48540 WHEELING, WV-OH MSA
49020 WINCHESTER, VA-WV MSA

47894 WASHINGTON-ARLINGTON-ALEXANDRIA, DC-VA-MD-WV MDIV

14140 BLUEFIELD, WV-VA MICRO
17220 CLARKSBURG, WV MICRO

54 WEST VIRGINIA (continued)

21180 ELKINS, WV MICRO
21900 FAIRMONT, WV MICRO
34350 MOUNT GAY-SHAMROCK, WV MICRO
38580 POINT PLEASANT, WV-OH MICRO

55 WISCONSIN

118 APPLETON-OSHKOSH-NEENAH, WI CSA
176 CHICAGO-NAPERVILLE, IL-IN-WI CSA
232 EAU CLAIRE-MENOMONIE, WI CSA
267 GREEN BAY-SHAWANO, WI CSA
357 MADISON-JANESVILLE-BELOIT, WI CSA
361 MARINETTE-IRON MOUNTAIN, WI-MI CSA
376 MILWAUKEE-RACINE-WAUKESHA, WI CSA
378 MINNEAPOLIS-ST. PAUL, MN-WI CSA
554 WAUSAU-STEVENS POINT-WISCONSIN RAPIDS, WI CSA

11540 APPLETON, WI MSA
16980 CHICAGO-NAPERVILLE-ELGIN, IL-IN-WI MSA
20260 DULUTH, MN-WI MSA
20740 EAU CLAIRE, WI MSA
22540 FOND DU LAC, WI MSA
24580 GREEN BAY, WI MSA
27500 JANESVILLE-BELOIT, WI MSA
29100 LA CROSSE-ONALASKA, WI-MN MSA
31540 MADISON, WI MSA
33340 MILWAUKEE-WAUKESHA, WI MSA
33460 MINNEAPOLIS-ST. PAUL-BLOOMINGTON, MN-WI MSA
36780 OSHKOSH-NEENAH, WI MSA
39540 RACINE, WI MSA
43100 SHEBOYGAN, WI MSA
48140 WAUSAU-WESTON, WI MSA

29404 LAKE COUNTY-KENOSHA COUNTY, IL-WI MDIV

12660 BARABOO, WI MICRO
13180 BEAVER DAM, WI MICRO
27020 IRON MOUNTAIN, MI-WI MICRO
31820 MANITOWOC, WI MICRO
31940 MARINETTE, WI-MI MICRO
32860 MENOMONIE, WI MICRO
38420 PLATTEVILLE, WI MICRO
43020 SHAWANO, WI MICRO
44620 STEVENS POINT, WI MICRO
48020 WATERTOWN-FORT ATKINSON, WI MICRO
48580 WHITEWATER, WI MICRO
49220 WISCONSIN RAPIDS-MARSHFIELD, WI MICRO

56 WYOMING

16220 CASPER, WY MSA
16940 CHEYENNE, WY MSA

21740 EVANSTON, WY MICRO
23940 GILLETTE, WY MICRO
27220 JACKSON, WY-ID MICRO
29660 LARAMIE, WY MICRO
40180 RIVERTON, WY MICRO
40540 ROCK SPRINGS, WY MICRO
43260 SHERIDAN, WY MICRO

INDEX

Accommodation and Food Services Employment	29
Accuracy of the Projections	19-22
Administrative and Waste Services Employment	28
Arts, Entertainment, and Recreation Employment	28-29
Average Absolute Percent Errors (AAPE)	19-22
Average Annual Rates of Growth	41-42
Average Percent Errors (APE)	19-22
Basic Sectors, Economic Areas	13-14
Building Materials & Garden Equipment & Supplies Retail Sales	33
Business Establishments	39
Clothing and Clothing Accessories Stores Retail Sales	33-34
Comparative Data	38-39
Combined Statistical Areas (CSAs)	42-43, 46-50, 72-77
Constant Dollars	37
Construction Employment	25-26
Contributions for Government Social Insurance	31
Core Based Statistical Areas (CBSAs)	42-43
County Definitions	40-41
Current Dollars	37
Data, Estimated Withheld Historical	39-40
Data, Rounding	41
Deflator	36-37
Demographic Model	18-19
Disposable Income	31-32
Dividend Income	30-31
Dollars, 2012	37
Drug Stores Retail Sales	33
Earnings	29-30
Economic Areas (EAs)	12, 62-72
Educational Attainment	39
Educational Services Employment	28
Electronics and Appliance Stores Retail Sales	33
Employment	23-29
Employment, Alternate Definitions	24
Employment, Bureau of Labor Statistics	24
Employment, Bureau of Census	24
Employment by Sector	24-29
Employment, National Income and Product Account	24
Establishments	39
Export-Base Approach	12-18
FIPS Codes	40-41
Farm Employment	24-25
Federal Civilian Employment	29
Federal Military Employment	29
Finance and Insurance Employment	27
Food and Beverage Stores Retail Sales	33
Food Services and Drinking Places Retail Sales	34
Forestry, Fishing, Related Activities, and Other Employment	25
Forecasts and Projections	19
Furniture and Home Furnishings Stores Retail Sales	33
Gasoline Stations Retail Sales	33
General Merchandise Stores Retail Sales	34
Gross Domestic Product (GDP) or Gross Regional Product (GRP)	23
Growth Rates	41-42

INDEX (continued)

Health Care and Social Assistance Employment	28
Historical Basis for the 2023 Projections	22-23
Historical Data	22
Households	37-38
Households by Income Bracket	38
Household Income	38
Income per Capita	31-32, 37
Information Employment	27
Interest Income	30
Labor Force	38-39
Land Area	39
Management of Companies and Enterprises Employment	27
Manufacturing Employment	25-26
Mean Household Income	37
Metropolitan Divisions (MDIVs)	42-43, 57, 72-77
Metropolitan Statistical Areas (MSAs)	42-43, 51-56, 72-77
Micropolitan Statistical Areas (MICROs)	42-43, 57-62, 72-77
Mining Employment	25
Miscellaneous Store Retailers Retail Sales	34
Money Income	31-32
Motor Vehicle and Parts Dealers Retail Sales	33
Nonstore Retailers Retail Sales	34
Other Services, Except Public Administration Employment	28-29
Population	34-36
Population, Hispanic or Latino.....	34-36
Population, Race	34-36
Personal Consumption Expenditure Deflator	36-37
Personal Current Transfer Receipts	30-31
Personal Income	30-32
Personal Interest Income	30-31
Professional and Technical Services Employment	27-28
Projections Accuracy.....	19-22
Proprietor's Income	30
Real Estate and Rental and Leasing Employment	27
Regions	43, 46
Residence Adjustment	31
Rental Income	30-31
Retail Trade Employment	26-27
Retail Sales	32-34
Sporting Goods, Hobby, Book and Music Stores Retail Sales	33-34
State and Local Government Employment	29
Supplements to Wages and Salaries	30
Transportation and Warehousing Employment	27
Unemployment	38-39
Utilities Employment	25
Wages and Salaries	30
Wealth Index, Woods & Poole	38
Wholesale Trade Employment	26
Withheld Historical Data, Estimating	39-40
Woods & Poole Economics, Inc.	11