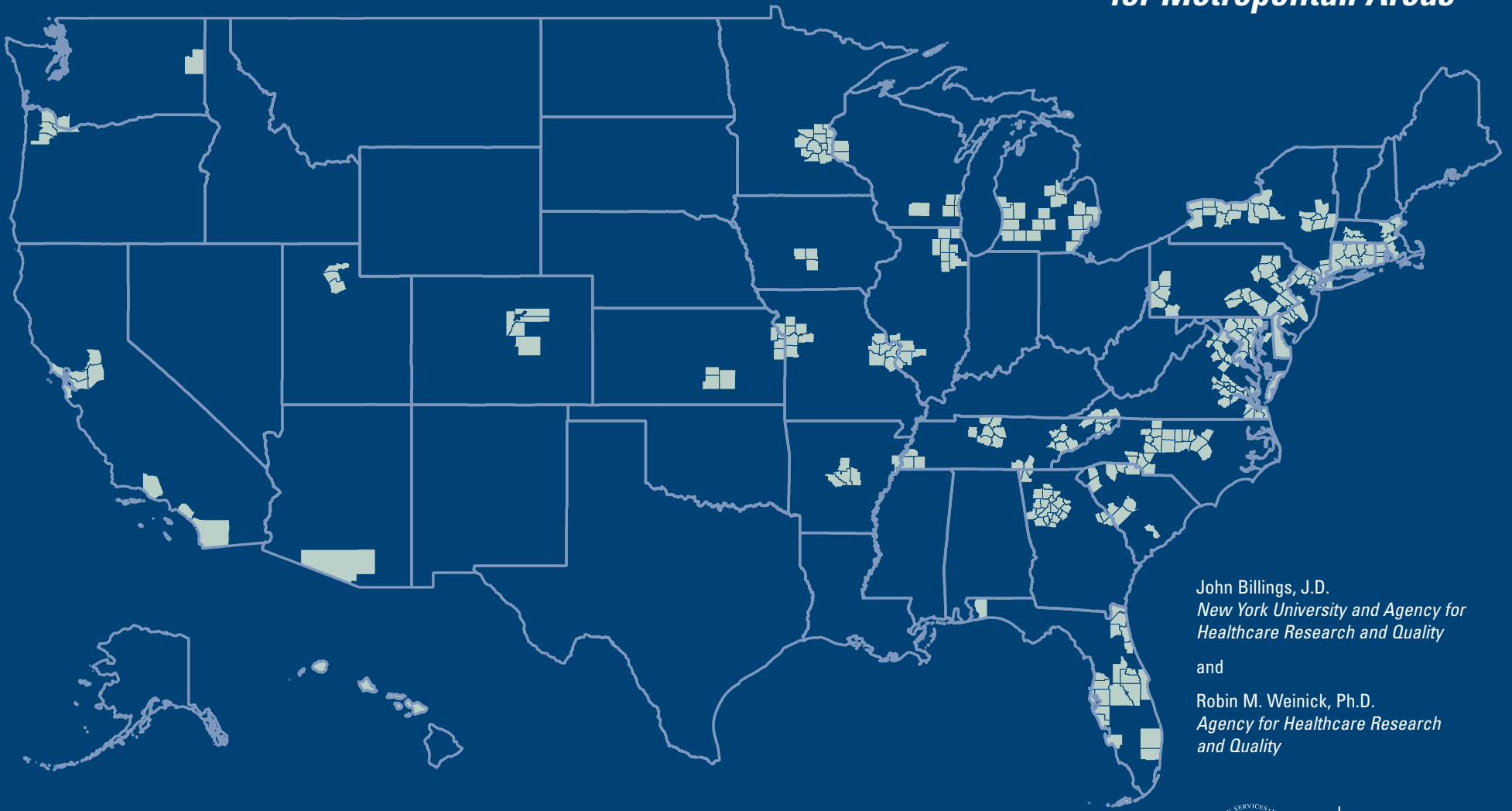


# Monitoring the Health Care Safety Net

## *Book I: A Data Book for Metropolitan Areas*



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AHRQ is the lead Federal agency charged with supporting research designed to improve the quality of health care, reduce its cost, address patient safety and medical errors, and broaden access to essential services. AHRQ sponsors and conducts research on health care outcomes; quality; and cost, use, and access. The information helps health care decisionmakers—patients and clinicians, health system leaders, and policymakers—make more informed decisions and improve the quality of health care services.

# **Monitoring the Health Care Safety Net Book I: A Data Book for Metropolitan Areas**

by John Billings, J.D. and Robin M. Weinick, Ph.D.

**A Joint Initiative of the Agency for Healthcare Research  
and Quality and the Health Resources and Services  
Administration**



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# Table of Contents

## Part I

Chapter 1: Introduction.....	1
Chapter 2: Place Matters.....	8
Chapter 3: Demand for Safety Net Services .....	12
Chapter 4: Financial Support for Safety Net Services.....	18
Chapter 5: Safety Net Structure and Health System Context.....	22
Chapter 6: Community Context .....	29
Chapter 7: Outcomes and Safety Net Performance .....	37
Chapter 8: Where to Find Additional Information .....	45

## Part II

Demand for Safety Net Services.....	47
Financial Support for Safety Net Services .....	67
Safety Net Structure—Inpatient Care .....	87
Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges .....	107
Structure of the Safety Net—Ambulatory Care .....	127

Health Care Delivery System .....	147
Community Context—Population .....	169
Community Context—Race/Ethnicity.....	189
Community Context—Indices of Racial and Economic Separation .....	209
Community Context—Immigrant Population.....	229
Community Context—Economy.....	249
Community Context—Living Arrangements, Housing, Education, and Crime .....	269
Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) .....	289
Access-Related Outcome Measures—Births .....	309
Access-Related Outcome Measures—Survey-Based Reported Barriers to Access.....	329

## Part III

Appendix A .....	349
Appendix B.....	376



# Chapter 1

## Introduction

### Background

In 2000, the Institute of Medicine released a report describing the health care safety net in the United States as “intact but endangered.” In particular, the report emphasized the precarious financial situation of many institutions that provide care to Medicaid, uninsured, and other vulnerable patients; the changing financial, economic, and social environment in which these institutions operate; and the highly localized, “patchwork” structure of the safety net. One of the five key recommendations in the report concerns the need for data systems and measures:

“The committee recommends that concerted efforts be directed to improving this nation’s capacity and ability to monitor the changing structure, capacity, and financial stability of the safety net to meet the health care needs of the uninsured and other vulnerable populations.”<sup>1</sup>

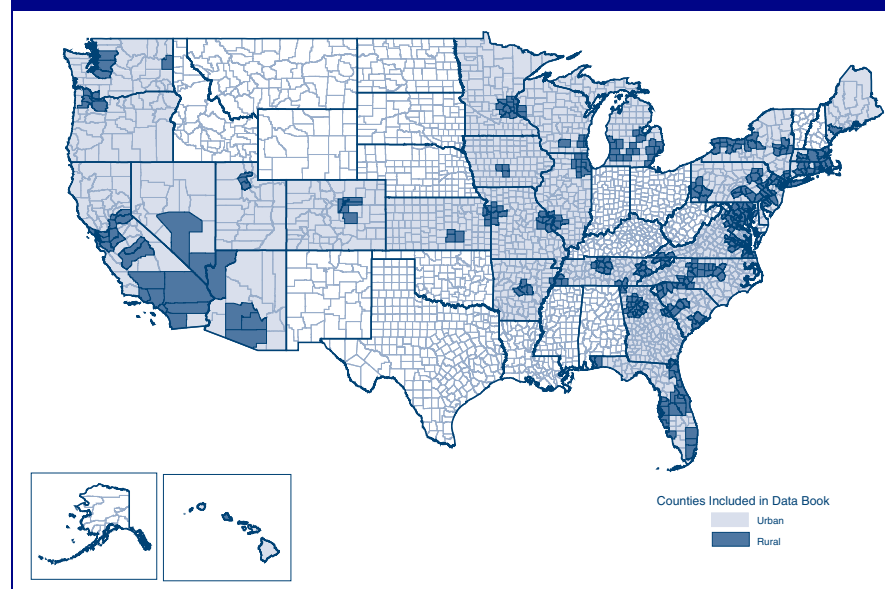
In response to this recommendation, the Agency for Healthcare Research and Quality (AHRQ) and the Health Resources and Services Administration (HRSA) are leading a joint safety net monitoring initiative. An expert meeting in November 2000 provided an overview of the issues involved in establishing a monitoring system. Those attending the meeting recommended a monitoring system with four main goals:

- Provide baseline information and an assessment of policymakers’ information needs for the safety net system and its environment.
- Establish an early warning system to alert policymakers to changes in safety net capacity and stability.
- Provide information to policymakers about the status of safety net providers and the populations they serve that can help in designing interventions and strategies to achieve policy objectives.
- Develop and implement a research agenda on safety net and access-related issues for low-income populations.

To accomplish these goals, there is a critical need to develop clearer knowledge of what needs to be measured, identify data and measures that are currently available, identify opportunities and strategies to develop data capacity, and assess the feasibility of monitoring these areas. Given the highly localized

<sup>1</sup> Lewin ME, Altman S, editors. *America’s health care safety net: Intact but endangered*. Institute of Medicine committee on the changing market, managed care, and the future viability of safety net providers. Washington, DC: National Academies Press; 2000. p. 213

**Figure 1-1**  
Areas Included in Data Book



nature of the provision of safety net services, data and measures need to be examined at the smallest possible geographic level.

This data book is the first product of the joint AHRQ/HRSA safety net monitoring initiative, bringing together 118 measures, largely from 1999, at the city, county, metropolitan, and State levels in two books. The first book, *Monitoring the Health Care Safety Net—Book I: A Data Book for Metropolitan Areas*, presents data from 30 States and the District of Columbia, including 354 counties and 171 cities in 90 metropolitan areas. Altogether, the data in this book describe the health care safety net in the places where 75 percent of the total American population lives and where 80 percent of Americans with family incomes below the Federal poverty line live. Figure 1-1 shows the places described in this book. The second volume, *Monitoring the Health Care Safety Net—Book II: A Data Book for States and Counties*, shows data from all 1,818 counties in these States, including both metropolitan and nonmetropolitan counties. A Web-based Safety Net Profile Tool (available at <http://www.ahrq.gov/data/safetynet/>) provides electronic access to the data and can be used to generate easy-to-use reports on geographic areas covered in these two books.

The data and analyses in this book represent the first attempt to link the characteristics of the safety net to its outcomes on a widespread basis. Because the effort was limited to the use of existing data, geographic areas were selected to maximize the availability of data. Rates of preventable/avoidable hospitalizations are one key measure of safety net performance and outcomes; therefore, a prerequisite for inclusion of geographic areas in these books was the availability of hospital discharge data. We had access to such data for 30 States and the District of Columbia, all of which are included.

## Purpose

The goal of these data books is to help State and local health officials, planners, and analysts assess the capacity and viability of their existing safety net providers and understand the characteristics and health outcomes of the populations served. By presenting a set of common measures and indicators across many communities, these data books are intended to provide key information and benchmarks to inform policymaking and planning processes. The companion book, *Monitoring the Health Care Safety Net—Book III: Tools for Monitoring the Health Care Safety Net*, offers strategies and concrete tools for assessing local health care safety nets.

These books provide information that can help policymakers understand the status of their local and regional safety nets by providing measures and comparisons with other communities for a wide variety of characteristics of the safety net. Those who are working toward expanding the capacity of local safety nets and improving the health status of the populations they serve need such information to address factors that are within their control. In addition, understanding those factors over which they have little or no control may help inform their policy decisions. Similarly, valuable lessons can be learned from comparisons with other geographic areas and from analyses that lead to a better understanding of the determinants of safety net outcomes.

The Institute of Medicine report<sup>2</sup> found that these types of data, which policymakers need for monitoring and improving the health care safety net, were either unavailable or incomplete. Building on that report, we have used resources from the U.S. Department of Health and Human Services to develop the first comprehensive array of safety net indicators and to assemble the data that support them, focusing on demand for services, financial support and structure of services, the health care and population context in which services are provided, and outcome/performance measures. In addition, we include analyses of the data to help policymakers begin to understand the determinants of health care outcomes and performance of the safety net. These data

<sup>2</sup> *Ibid.*

and analyses are presented in the context of a model that provides an overview of how the characteristics of the safety net and the factors that affect it relate to one another.

## What Is the Safety Net?

The Institute of Medicine defines the safety net as

“Those providers that organize and deliver a significant level of health care and other health-related services to uninsured, Medicaid, and other vulnerable patients.”<sup>3</sup>

In particular, they define a group of “core safety net providers”:

“These providers have two distinguishing characteristics: (1) by legal mandate or explicitly adopted mission they maintain an “open door,” offering access to services to patients regardless of their ability to pay; and (2) a substantial share of their patient mix is uninsured, Medicaid, and other vulnerable patients.”<sup>4</sup>

Core providers include a variety of health centers (e.g., Community Health Centers, Migrant Health Centers, the Health Care for the Homeless Program, School-Based Health Centers, and the Public Health Housing Program), community-based clinics, public hospitals, and many teaching hospitals as well. A substantial amount of safety net care is provided in hospital emergency departments, which, as a condition of participation in the Federal Medicare program, are required to provide medical screening exams and stabilizing treatment to all patients, regardless of their ability to pay. In addition, a considerable quantity of health care for safety net populations is provided in private physicians’ offices. “Appendix B: Key Terms and Concepts” describes some of the ways health care for low-income populations is financed.

## Who Is Served by the Safety Net?

Assessing safety net viability and performance requires looking beyond institutions, buildings, and offices to include the study of the needs and health outcomes of the populations being served. While no single accepted definition of the population potentially served by the safety net exists, two common markers are used to help describe the population: income and health insurance coverage.

<sup>3</sup> *Ibid.*[Page 21]

<sup>4</sup> *Ibid.*[Page 21]



In 2001, 32.9 million Americans had family incomes below the Federal poverty line (see below for a discussion of the Federal poverty line). Many analysts expand this definition for the purposes of studying low-income populations and the health care safety net by studying the population below 200 percent of the Federal poverty line. In 2000, 200 percent of the Federal poverty line was an income of \$35,920 for a family of two adults and two related children, and 85 million Americans had family incomes below this level.<sup>5</sup>

Populations served by the safety net typically lack health insurance coverage, are covered by Medicaid, or are low-income individuals with limited private insurance coverage (the underinsured). Throughout the entire first half of 2001, 46.0 million Americans were uninsured; the number who were uninsured at any point during that period would be larger. An additional 29.4 million Americans under age 65 had only public insurance coverage at some point during the first half of 2001.<sup>6</sup> In total, depending on the definition used, between 75 and 85 million Americans constitute the potential population that may be eligible for safety net services. Some of these individuals will not need health care, use the safety net, or seek free or reduced-price care.

## All Safety Nets Are Local

The composition and functioning of the health care safety net varies tremendously from one local area to another. In some areas, public hospitals are major providers of safety net care; in others, there may be none. Community Health Centers and other health center programs provide varying amounts of care in different areas. The types of transportation available, the number of providers willing to accept Medicaid patients, and the proportion of people who are uninsured all differ from one place to another. The informal phrases “all safety nets are local” and “when you’ve seen one safety net, you’ve seen one safety net” capture this concept well.

In these data books, we use data from the smallest local level available—including counties and cities—to provide this information. However, much can be learned from comparing different areas and understanding larger-scale patterns, so we also present information at more aggregated levels, including Metropolitan Statistical Areas (MSAs), States, and regions of the country, in an effort to provide a sense of context. For example, if a rate in a given county seems high, it may be helpful to understand the extent to which it is similar to

<sup>5</sup> U.S. Census Bureau. *Detailed poverty tables: 2001. Table 2.* Available at: [http://ferret.bls.census.gov/macro/032002/pov/new02\\_001.htm](http://ferret.bls.census.gov/macro/032002/pov/new02_001.htm). Accessed April 24, 2003.

<sup>6</sup> Medical Expenditure Panel Survey. *MEPS household compendia of tables. Household health insurance tables: 2001. Table 1.* Available at: <http://www.meps.ahrq.gov/compendiumtables/01ch1/alltables.pdf>. Accessed April 24, 2003.

the rates in surrounding areas or how it may differ from broader regional patterns. In addition, certain regional variations are known to exist in the U.S. health care system, including differences in levels of uninsurance, health maintenance organization (HMO) penetration, and public hospital presence. Chapter 2 describes the ways in which different levels of geographic information are useful in examining the safety net.

## Conceptual Framework

The need to understand barriers to accessing health care and disparities in health outcomes for vulnerable populations is receiving increasing attention among policymakers and health planners. This is particularly true as reducing the number of uninsured Americans remains a major challenge and all levels of government face budget constraints in the provision of health care for low-income populations. In this environment, the status and performance of the safety net is of growing concern. At the Federal level, efforts are under way to expand health center programs. At the State and local levels, policymakers are looking at alternatives to expanding insurance coverage to help ensure access to timely and effective care.

In developing these data books, there was a need to recognize the complex nature of access and the multiple contributors to disparities in health outcomes. No single factor can ensure “access to care,” and no single measure of health outcomes can assure policymakers that “needed” care is being delivered and that the safety net is performing adequately. Accordingly, these data books are compiled on the basis of two major principles: (1) the underlying theoretical model for monitoring the safety net must recognize the multiple components of optimal health and the broad range of factors that can mediate how these factors affect health outcomes and safety net performance, and (2) multiple measures of health outcomes and performance must be incorporated to provide as complete a picture as possible for understanding potential access problems.

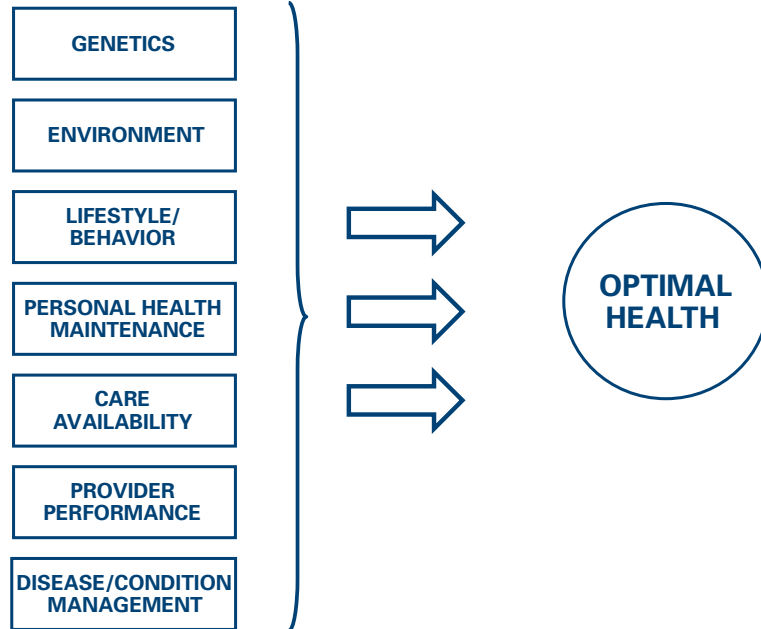
These data books include three types of outcome and performance measures:

- Preventable/avoidable hospitalizations for ambulatory care sensitive conditions (ACS) from hospital discharge data sets.
- Birth outcomes from vital statistic records.
- Self-reported access indicators from the National Health Interview Survey.

Although these measures reflect only a small range of the ideal outcomes for evaluating the safety net, these data books were limited by the need to use readily available data, as no new data were collected. In addition, the desire to show the same measures across all areas included in the books required that

**Figure 1-2**  
Assessing Optimal Health: Basic Model

**COMPONENTS OF OPTIMAL HEALTH**



we limit the measures to those available for a broad range of areas. However, as described in Chapter 7, the range of outcomes and performance among communities as documented by these measures was large, and some safety nets performed well on some measures and poorly on others. Accordingly, while additional measures would be helpful, these measures effectively illustrate the complexity of the access problem and provide a useful baseline for understanding health outcomes and safety net performance in these communities.

The underlying theoretical model for monitoring the safety net and organizing these data books is reflected in Figures 1-2 and 1-3. First, it is critical to recognize that optimal health can be affected by several interrelated elements (Figure 1-2). Health is obviously affected by genetics, and the impact of genes on the incidence of chronic diseases, cancer, immune system response, and other conditions is becoming increasingly well understood. The impact of the envi-

ronment on health outcomes is also well documented. In developing countries, improvements in sanitation and water quality often outweigh any other potential intervention in efforts to improve health outcomes. Even in the United States, the impact of air quality, water quality, housing (including lead paint exposure), and other environmental factors is significant, with low-income populations or particular neighborhoods often differentially exposed to detrimental environmental factors.

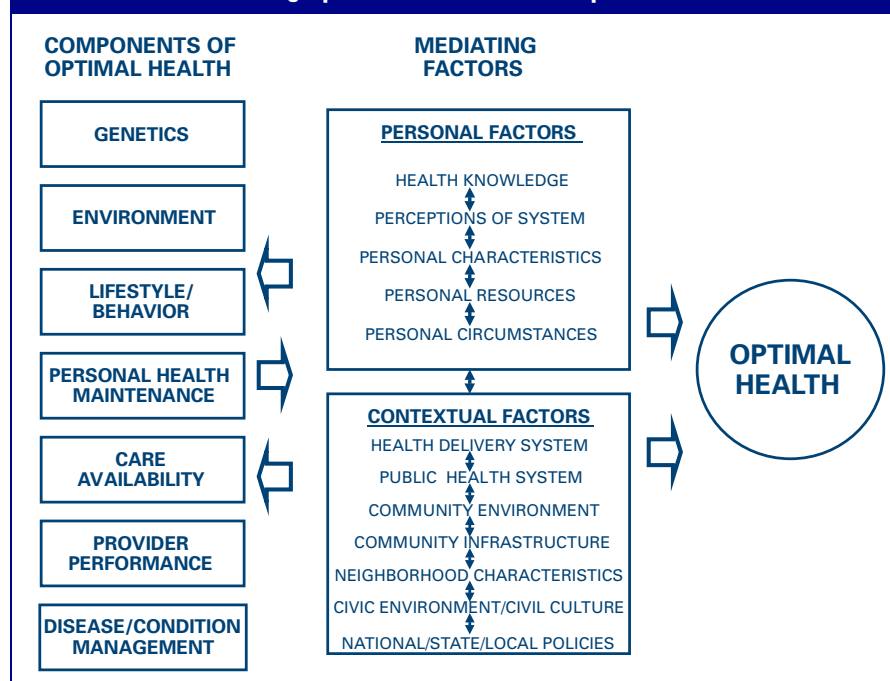
While what you are born with and the environment in which you live are of obvious importance, how you live your life (lifestyle and behavior factors such as nutrition, exercise, substance abuse, and smoking) and how you manage your health (personal health maintenance efforts such as immunizations, checkups, and responding to symptoms of ill health) are also critical elements of optimal health. Differences among population subgroups on these factors are also well documented and can contribute to differences in health outcomes among populations and communities.

The availability of health care is a critical component in any model of optimal health. However, it is often difficult to measure, and the presence of resources alone is not adequate to capture the underlying concept. True availability of safety net care means that patients without insurance or with limited incomes can afford to see a provider (the door is “open”), can get an appointment, and have an acceptable care experience (including waiting times and being treated with dignity, respect, and cultural sensitivity).

Provider performance matters as well. An “available” provider may be a prerequisite, but there is no doubt that the clinical content of care, the ability to provide referrals and coordinate care, and the quality of information systems to support patient care can also have a direct and substantial impact on health outcomes. Provider performance is linked to another important component of health: disease/condition self-management. Once a patient is sick, optimal health outcomes are often directly related to the ability to adhere to complex treatment regimens, to identify the symptoms of acute flareups, and to self-manage the inevitable ups and downs of most chronic conditions. Hospitalizations for these chronic conditions, often resulting from lack of effective management, are among the most costly components of U.S. health care expenditures and differ dramatically among population subgroups.

These major elements of optimal health are mediated by a broad range of personal and contextual factors, which may differ dramatically among population subgroups and communities (see Figure 1-3). Among the personal factors that can have a mediating influence on these elements are knowledge about health habits, disease management, resource availability, and so on; perceptions of the health care delivery system (Is the door open to me? Will care be provided in a respectful and dignified manner? Will the doctor listen to me?); personal

**Figure 1-3**  
Assessing Optimal Health: More Complete Model



characteristics such as health beliefs, attitudes about self-efficacy, motivation and confidence to manage chronic conditions, attitudes toward benefits and risks; personal resources (health insurance coverage, income, informal support network of family and friends, and so on), and a whole range of personal circumstances, such as stress and competing life demands.

These personal factors do not exist in isolation, but are affected by and can collectively affect a series of contextual factors. Among them are the structure of the local health care delivery system, including the presence or absence of public resources, ownership mix of inpatient facilities, level of market competition, and the level of safety net support; the nature of the public health system; the community environment (from local crime rates to the quality of housing stock); the community infrastructure (the level of social capital as reflected by community-based organizations, the strength of public social service and educational resources, the adequacy of the local transportation system, and so on); neighborhood characteristics (location of transportation, neighborhood cohesion, and so on); the civic environment/civil culture (political will to meet the

needs of disadvantaged populations, level of social cohesion, willingness and capacity for innovation and cooperative action among major institutions); and national, State, and local policies such as Medicaid, Community Health Center and other health center initiatives, and environmental programs.

Both personal and contextual factors influence the ability of a safety net to meet the needs of vulnerable local populations. These data books capture as many of these factors as possible, given the limitation of relying on existing data. Many of the personal characteristics are included in Chapter 3, which discusses the demand for safety net services (health insurance, poverty, disability, and prevalence of HIV/AIDS) and in Chapter 6, which provides an overview of the characteristics of communities (racial/ethnic composition, national origin, education, and so on). Information on community contextual factors related to the safety net is included in the Chapter 4 discussion of financial support for the safety net (the level of Medicaid coverage, disproportionate share payment levels to hospitals, presence of Community Health Centers, and uncompensated care pooling mechanisms); in Chapter 5, which describes the health system structure and context (hospital ownership mix, teaching hospital presence, level of competition, degree of uncompensated care cost shifting, bed and health workforce supply, and so on); and in Chapter 6, which provides data on issues such as the local economy, unemployment, housing stock, and crime rates.

This book also includes some preliminary analysis of how these personal characteristics and contextual factors affect health outcomes and the performance of the safety net. While further in-depth work is required to understand the relationships among these factors, Chapter 7 documents some interesting findings that have potentially important implications for policymakers, analysts, and researchers.

## Contents of This Book

This volume, *Monitoring the Health Care Safety Net—Book I: A Data Book for Metropolitan Areas* has three main parts.

### Part I

This section includes Chapters 1 through 7 and provides an overview and synthesis of the information in the main tables that follow.

*Chapter 1: Introduction*

*Chapter 2: Place Matters*

Provides an overview of the role of geography in examining the health care safety net.

*Chapter 3: Demand for Safety Net Services*

Describes measures related to demand, including the size of the uninsured population, the percent of the population living below the Federal poverty line, the percent of the population with a disability, and the number of AIDS cases per 100,000 population.

*Chapter 4: Financial Support for Safety Net Services*

Measures include the extent of Medicaid coverage, Disproportionate Share Hospital payments, percent of the population below 200 percent of poverty covered by Medicaid, and Community Health Center grants.

*Chapter 5: Safety Net Structure and Health System Context*

Measures include the types of hospitals in each local area by ownership and teaching status, the market concentration of uncompensated and Medicaid hospital discharges, number of physicians per capita, and number of emergency department visits per capita.

*Chapter 6: Community Context*

Measures include racial/ethnic composition, unemployment and crime rates, and levels of education.

*Chapter 7: Outcomes and Safety Net Performance*

Measures include inpatient hospitalizations that could have been prevented with better ambulatory care; prenatal care, low birth weight and preterm births; and the percent of the low-income population with no usual source of health care. This chapter includes analysis and synthesis of the relationship between the measures included in the previous chapters and safety net outcomes and performance.

*Chapter 8: Where to Find Additional Information*

Chapters 3 through 7 provide a sense of the range of variation of many of the measures as well as how the characteristics of the safety net relate to outcomes and performance.

**Part II**

This section includes 15 detailed tables with 118 measures, showing data for each of the 354 counties, 171 cities, and 94 county residuals in 90 metropolitan areas. More detail on each of the measures is included in “Appendix A: Technical Information.” These tables show all data for all areas included in this book and can be used to look up data on specific areas, to compare across areas, or to compare one measure with another.

**Part III**

This section includes two appendices. “Appendix A: Technical Information” provides information on the data and measures used, methodological information, and geographic details. “Appendix B: Key Terms and Concepts” addresses issues related to health insurance, other ways that health care for low-income populations is provided, medical debt, and poverty.

**Other Resources**

*Monitoring the Health Care Safety Net—Book II: A Data Book for States and Counties* provides 14 detailed tables with 114 measures for 1,818 counties in 30 States plus the District of Columbia. All measures in this book are the same as those in Book I, although data on self-reported measures of access to care are not available.

The Safety Net Profile Tool, available at <http://www.ahrq.gov/data/safetynet>, can be used to generate reports that compare multiple measures for one or more geographic areas. This Web site also provides electronic versions of all the data included in Books I and II.

*Monitoring the Health Care Safety Net—Book III: Tools for Monitoring the Health Care Safety Net* is a collection of papers that describe methods for assessing the state of local health care safety nets.

**Geographic Areas**

Specific geographic areas were included or excluded based solely on the availability of data; additional information is included in Chapter 2 and in “Appendix A: Technical Information.” The data themselves are drawn from more than a dozen sources. Detailed information on the data sources used for these books is also included in “Appendix A: Technical Information.”

## Accuracy of the Data

Every effort has been made to ensure that the existing data used for these books have been processed accurately. However, errors may still exist, either due to an oversight in the data processing or problems with the original data.

# Chapter 2

## Place Matters

### Introduction

The data in this book and its companion volume (*Monitoring the Health Care Safety Net—Book II: A Data Book for States and Counties*) are presented at various geographic levels. In this book, data are provided for 90 urban areas in 30 States at the following levels: (1) Metropolitan Statistical Areas (MSAs), (2) cities greater than 100,000 population within those MSAs, (3) counties within those MSAs, and (4) “county residuals” (the remaining portion of the county outside the boundaries of the city for which data are presented). In Book II, the data are presented at the county and State levels.

Data in this volume are always presented at the smallest geographic level for which they are available and for which they can be reasonably displayed. However, not all data are available at all levels, and some data must be aggregated up from smaller to larger levels, which can be problematic. For example, preventable hospitalization data come from hospital discharge abstracts that include the ZIP Code of residence for each patient. These data can be presented at all levels, but data at the city, county, and county residual levels are aggregated up from ZIP Codes to these levels. Because ZIP Code boundaries often overlap county or city boundaries, data at these aggregated levels may include small numbers of individuals from outside the jurisdiction or may omit some who actually should be included. Other data are available only at the MSA level; for example, data on managed care penetration and data from the National Health Interview Survey are available only for major metropolitan areas. Caution is necessary when interpreting these measures because large differences may exist between areas within an individual MSA. The MSA rate is an average across all counties and cities within the metropolitan area.

### The Importance of Political Boundaries: All Safety Nets Are Local

While the observation that “all politics is local” has become a well-accepted principle of American politics, it is also becoming increasingly recognized that “all safety nets are local.” While Federal and State policies affect the demand on, support for, and structure of a health care safety net, in most areas the problems of meeting the health care needs of the Nation’s uninsured, low-income, and other vulnerable populations are largely the responsibility of local providers, institutions, and governments. Although industrial development strategies, enterprise zones, and regional mass transportation systems have shown the need to cross political boundaries to solve many of the major problems facing the Nation’s urban areas, relatively few initiatives attempt to cross political boundaries to address health care safety net issues.

In most States, the county is the primary political jurisdiction with responsibility for the health care needs of the indigent. In the mid-20th century, that often meant a county hospital or a county health department provided preventive care, especially for children. However, the number of county-owned and -operated hospitals has declined substantially, and health departments in many parts of the country have cut back on direct service operations. Counties have coped differently with these circumstances, and the level of financial support and the structure of health care systems differ widely, even within a metropolitan area. Accordingly, in these two data books, information is provided at the county level where available.

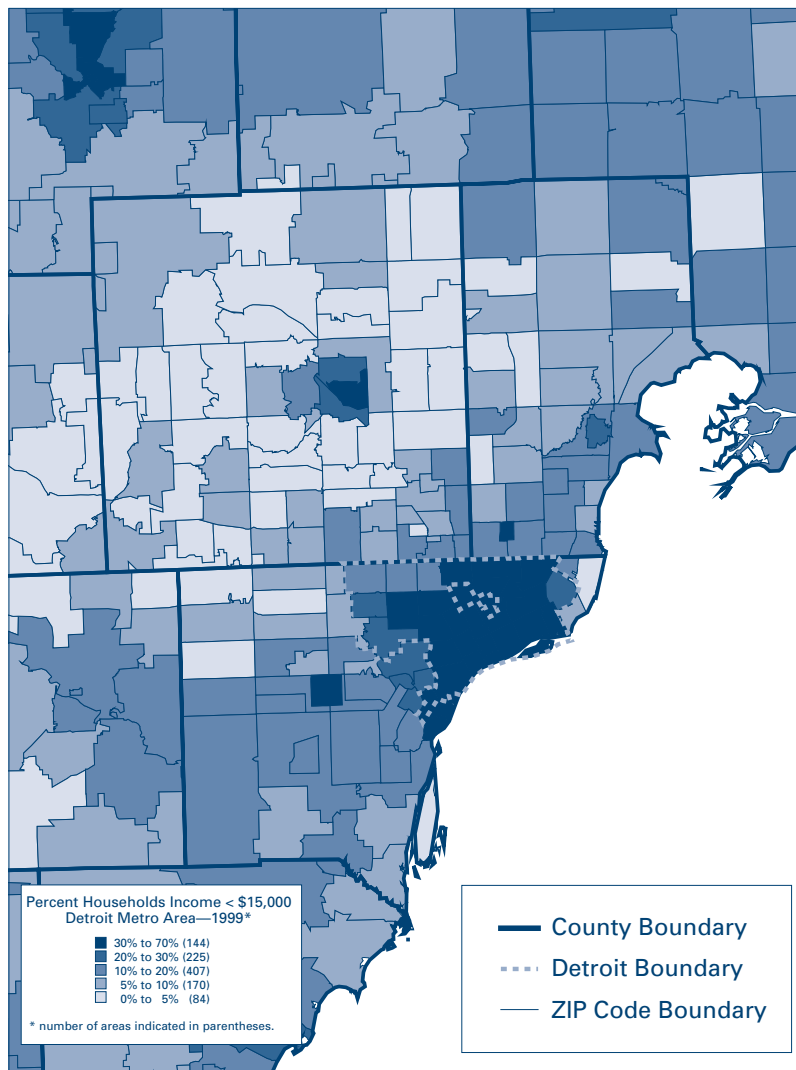
Political boundaries can also present complications. In many jurisdictions, many of the functions of local health departments are assumed by city authorities for major cities, which often have their own health departments or public facilities. An exception to this is in Michigan, where safety net care for Detroit residents and most of the health department functions are the responsibility of municipal authorities. Detroit has struggled to meet the needs of vulnerable populations, especially in the absence of a major public hospital. However, Detroit is located in Wayne County, more than half of whose residents live outside of Detroit. This means, in effect, that the “residual” of Wayne County constitutes a separate safety net. And while poverty levels in Detroit are generally more severe than those in the rest of Wayne County, almost 30 percent of all Wayne County low-income residents live outside of Detroit (in the “residual” of Wayne County). Furthermore, some areas within the perimeter of Detroit’s political boundaries are not part of municipal Detroit (see Figure 2-1).

In Miami, FL, the circumstances are different. Again, a major municipality is located within a county (Dade County), with a substantial portion of area residents (more than 80 percent) living outside the boundaries of the city of Miami. Unlike in Detroit, however, the county has retained primary jurisdiction for safety net activities and health care for indigent populations, with a large public hospital system and a network of community-based clinics that are partially supported by a countywide ½ cent sales tax.

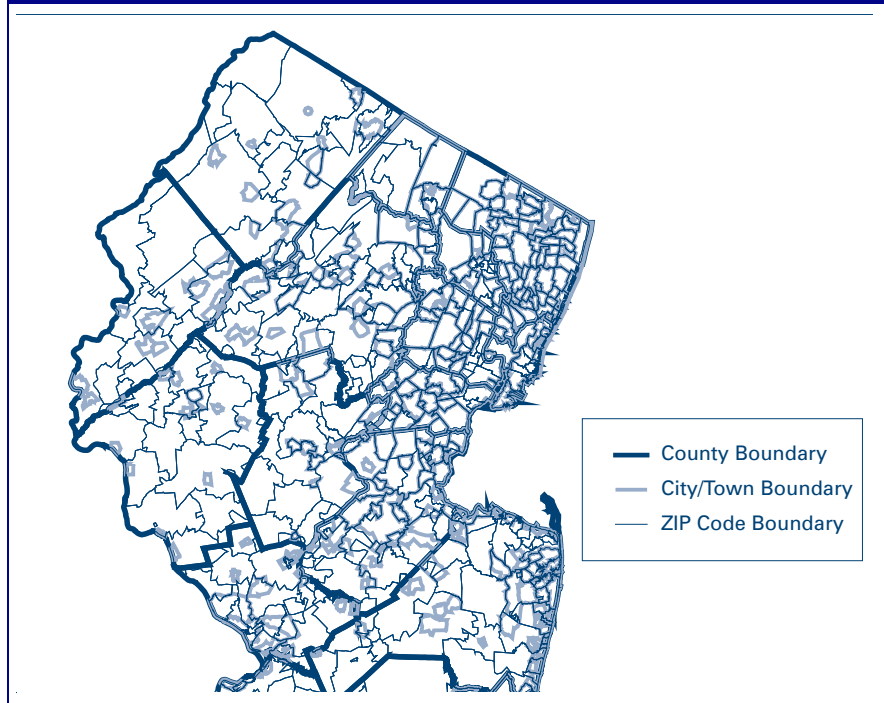
A third model exists in New Jersey, where local health departments have primary responsibility for safety net care. These health departments are organized at the municipal or township level as well as the county level. As illustrated in Figure 2-2 for northeastern New Jersey, this model creates a system with hundreds of entities, each of which has some safety net responsibilities. New Jersey residents are often unaware of their township residence, and health care utilization patterns cut across all these boundaries.

Sorting out these local boundaries and the relative responsibilities of the various political entities is beyond the scope of the data books, which provide data at as many levels as possible to facilitate their use by policymakers,

**Figure 2-1**  
**Political Boundaries and Population Income, Detroit Metropolitan Area**



**Figure 2-2**  
**City/Town and County Boundaries, Northeastern New Jersey**



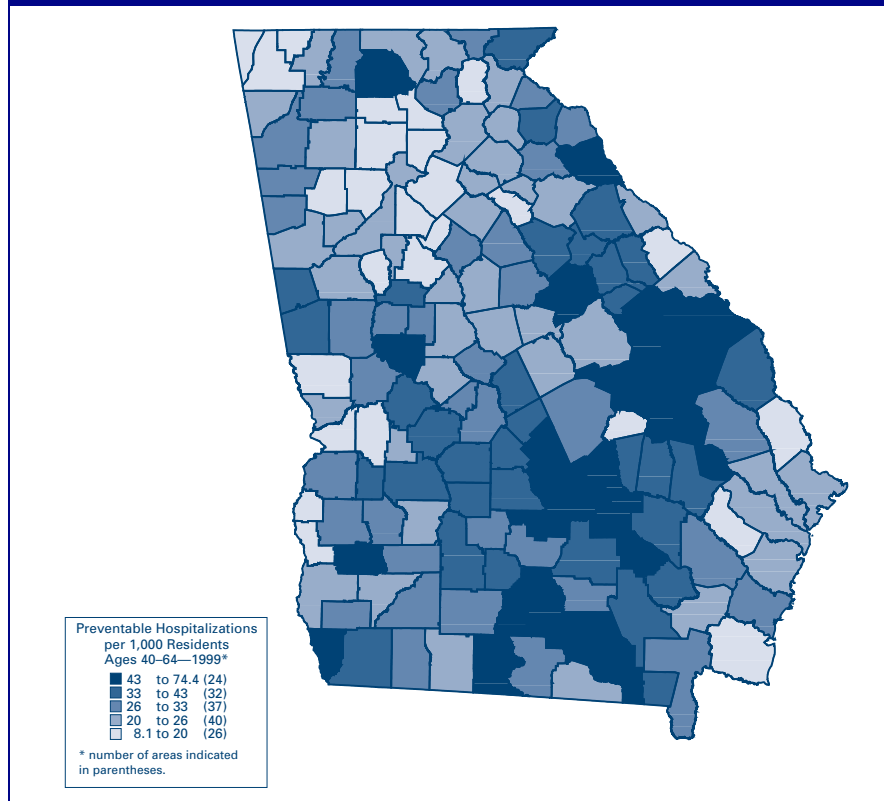
analysts, and planners. However, an important first step in examining the needs of a local safety net is defining the geographic area of concern and determining the specific responsibilities of the various political entities in the area.

### Cities and Suburbs

Another potentially important aspect of “place” is the distinction between cities and suburbs. While the simple model of a large central city surrounded by residential suburbs of commuters is no longer accurate given intrasuburban traffic and employment patterns, important differences often exist between central city safety nets and those of suburban areas. The most obvious differences may be among the most important: demographics and population density.

Almost by definition, central cities are typically more densely populated than are suburban areas. With respect to the safety net, the implications of density

**Figure 2-3**  
Preventable Hospitalizations, County Level, Georgia, 1999



relate to the potential geographic concentration of population subgroups that may be dependent on the safety net, including low-income populations, recent immigrants, and others. The analysis in Chapters 3 and 6 also demonstrates that central cities typically have higher percentages of low-income, uninsured, and racial/ethnic minority populations.

This combination of large and concentrated numbers of individuals likely to be dependent on the safety net in central cities generates two potentially contradictory concerns about the safety net. First, the magnitude of the “problem” is likely to be greater in central city areas, creating special pressures and problems for safety nets. Second, the dispersion of populations in need throughout

suburban areas can make meeting their needs more difficult, preventing the placement of appropriate providers near the populations they serve.

Accordingly, in the data presented in Chapters 3 through 7 and the tables in Part II of this book, large differences between the circumstances and health outcomes for central city and suburban populations are documented and highlighted to help observers begin to explore these issues, with tables breaking out central city and suburban data. These data do not provide a single answer to these competing concerns, but further illustrate the differences among safety nets. In some communities, outcomes and performance (after adjusting for differences in population mix) are actually worse in the suburbs than in the central city. In examining a safety net, it is important to assess the differences between the needs and problems of safety nets in central city and suburban areas and to consider solutions or interventions that address these differences.

## Size Counts

As noted above, data are presented at various levels of aggregation (MSA, county, city, and county “residual”), including the smallest area for which the data are available. This organization reflects the view that greater geographic resolution allows for a more precise understanding of the safety net and its problems, and can help target interventions most effectively.

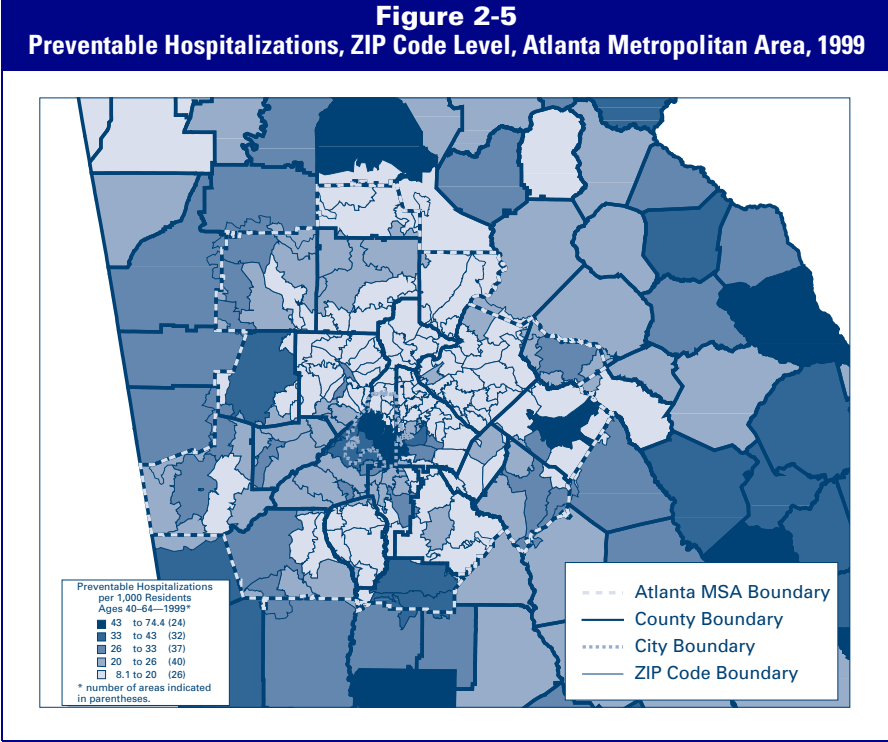
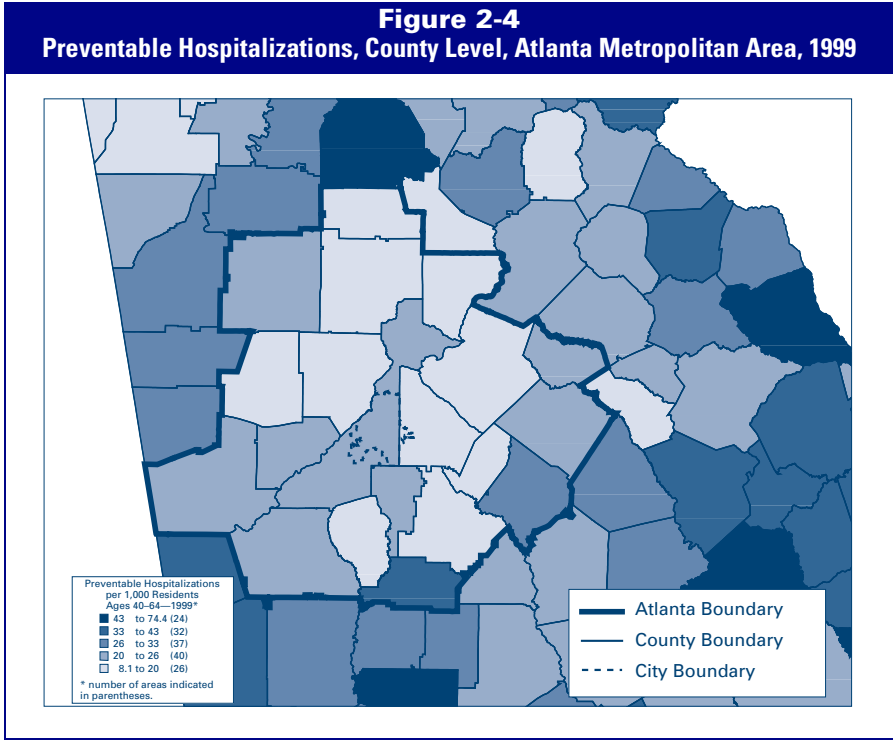
A fairly typical example involves hospital discharge data and examining rates of preventable hospitalization for ambulatory care sensitive (ACS) conditions—those for which timely and effective ambulatory care can help prevent or avoid hospital admissions. Data at the county level can be valuable, especially in less populated areas where small population sizes can result in an instability in rates due to random variation. For example, in Georgia, an analysis of county-level preventable hospitalization rates for adults ages 40–64 reveals relatively high rates for some counties in the east-central and south-central portions of the State (see Figure 2-3).

However, for more densely populated areas, county-level data can mask important differences at the subcounty level, where some areas within the county have much higher rates than others, but the overall county rate is within the average range of other counties. For example, in the Atlanta metropolitan area, preventable hospitalization rates for residents ages 40–64 are relatively low across all counties, as illustrated in Figure 2-4. However, examining these data at the ZIP Code level reveals large differences within the metropolitan area, with some areas having very high rates. Many, but not all, of these areas are within the Atlanta city boundaries (see Figure 2-5). Space limitations, lack of data, and, in some cases, confidentiality concerns make the presentation of ZIP



Code-level data impractical for this book, but the importance of examining the smallest geographic area possible cannot be overemphasized.

The “smallest geographic area possible” in any given case is dependent both on the data source and the relative frequency of the events being measured. For low population density areas or for measuring relatively rare events (such as infant mortality), county-level data may be the smallest practicable level. But in densely populated urban areas, even the ZIP Code level may provide insufficient geographic resolution, and smaller levels of aggregation, such as the census tract, if the data source permits geocoding to that level, may be preferable.



# Chapter 3

## Demand for Safety Net Services

### Introduction

Demand refers to the extent of need for safety net services. In any given local area, demand is affected by a wide variety of factors, particularly the size of the population potentially using safety net providers and the intensity of their need for services. The number of people who are uninsured or are covered by Medicaid, the size of the low-income population, and the number of individuals with major health problems all have an impact on the demand for safety net services. At the individual level, these factors—largely related to poverty and poor health status—affect personal health maintenance and disease/condition management. In addition, insurance status, poverty, and poor health influence the personal circumstances and resources available to individuals and families for accessing needed health care.

The data books include several measures that capture various aspects of the demand for safety net services, such as

- Percent of the population under age 65 that is uninsured
- Percent of the population under age 65 that is uninsured with family incomes below 200 percent of the Federal poverty line
- Percent of the population with incomes below 100 percent of the Federal poverty line:
  - Total
  - Ages 0–17
  - Ages 18–64
  - Age 65 and older
- Percent of the population with a disability:
  - Ages 5–20
  - Ages 21–64
  - Age 65 and older

AIDS prevalence per 100,000 population. Additional details on these demand measures are included in “Appendix A: Technical Information.” Other measures of demand, such as disease prevalence/incidence, are not available at the county level.

**Table 3-1: Demand Measures by Area Type and Region**

Area	Average for Area				
	Percent of Population Below Poverty 2000	Percent of Population Under Age 65 Uninsured 1999–2001	Percent of Population Below 200 Percent of Poverty Uninsured 1999–2001	Percent of Population Disabled 2000	AIDS Cases per 100,000 Population 1999
MSA	11.5%	—	—	18.7%	—
Suburban County	8.3%	—	—	17.2%	—
City	17.7%	—	—	21.4%	—
Northeast	12.0%	16.5%	28.3%	19.3%	833
South	10.9%	18.7%	32.5%	19.4%	593
Midwest	9.8%	14.3%	27.5%	17.0%	281
West	12.7%	22.7%	37.9%	18.4%	460
All Areas	11.5%	18.6%	32.2%	18.7%	562

### Variation in Demand for Safety Net Services

Table 3-1 compares several demand measures across geographic areas. The information shown includes all counties, cities, and county residuals included in this book. (See Chapter 2 and “Appendix A: Technical Information” for more information on geographic areas.)

On average, 11.5 percent of the population in the Metropolitan Statistical Areas (MSAs) included in this book live below the Federal poverty line. However, there are notable differences between areas, with suburban counties having an average 8.3 percent poverty rate compared with 17.7 percent in central cities. This contrast is not surprising given the known concentration of poverty in central cities, particularly inner-city areas. Poverty also varies by geographic region: 9.8 percent of people living in the Midwest have family incomes below the Federal poverty line, compared with 12.7 percent of people living in the West.

Considerable variation exists in the proportion of the population that is uninsured in the areas we examine, ranging from a low of 14.3 percent in the Midwest to a high of 22.7 percent in the West. Similarly, the proportion of the low-income population (family income below 200 percent of the Federal poverty line) that is uninsured ranges from 27.5 percent in the Midwest to 37.9 percent in the West. Overall, in the areas included in this book, nearly one in

## How Is the Demand for Safety Net Services in One Locality Affected by Neighboring Localities?

The demand for safety net services in any given community is affected by many factors. Key among these is the size of the population seeking services. In many urban areas, multiple political jurisdictions are in close proximity to one another, and there may be little regional planning related to the safety net. While each jurisdiction draws from its residential and business tax base to provide local services, individuals seeking health care may cross jurisdictional boundaries. Suburban populations may seek care in their central cities, and one suburb may draw population for health care services from an adjacent suburb. Given State funding for safety net services, including the Medicaid and State Children's Health Insurance Programs, providing safety net services may be more complex in areas near State borders, as residents from one State seek care in another. The extent to which one locality's safety net is in demand to provide services to the residents of another depends on where people live, where providers are located, payment systems, the availability of different types of services, and the transportation system.

five people under the age of 65 is uninsured, and one of every three low-income individuals has no health insurance.

The number of AIDS cases per 100,000 population averages 562 across the areas included in this book; however, this varies substantially, from a low of 281 in the Midwest to a high of 833 in the Northeast. There is very little geographic variation in the proportion of the population with a disability; the overall average is 18.7 percent.

Although there is substantial variation in our demand measures across geographic areas, comparisons often obscure the considerable variation *within* these areas. For example, Table 3-2 documents the extent of variation within these geographic areas in the percent of the population living below poverty. While suburban counties average 8.3 percent of their population below poverty, this figure ranges from a low of 1.8 percent in the county residual of Arapahoe County, CO (the part of Arapahoe County outside the city of Aurora), to a high of 25.3 percent in Crittenden County, AR.

Considerable variation in poverty also exists within each of the four Census regions. Variation is greatest in the Midwest, with an index of 0.695 and a

**Table 3-2: Variation in Percent of Population Below Poverty by Area Type and Region (All Ages), 2000**

Area	Range of Variation				Average
	Index*	High	Low	High/Low	
MSA	0.320	22.7%	5.6%	4.05	11.5%
Suburban County	0.441	25.3%	1.8%	14.10	8.3%
City	0.317	34.8%	2.2%	15.68	17.7%
Northeast	0.611	30.6%	3.9%	7.92	12.0%
South	0.477	28.5%	2.6%	10.80	10.9%
Midwest	0.695	34.8%	2.2%	15.68	9.8%
West	0.437	27.6%	1.8%	15.35	12.7%
All Areas	0.546	34.8%	1.8%	19.39	11.5%

*\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).*

percent below poverty ranging from 2.2 percent (Naperville, IL) to 34.8 percent (East Lansing, MI). Overall variation in poverty is lowest in the South and West, while the Midwest and the West have the greatest spread between the lowest and highest levels of poverty among their counties and cities.

Table 3-3 shows variation in the percent uninsured within Census regions, which is considerably less than the variation in poverty rates. Even at this lower level of variation, however, there is a fourfold difference in uninsurance rates in the Northeast, ranging from 7.7 percent in the Portland, ME, MSA to 31.6 percent in Jersey City, NJ. The lowest level of variation occurs in the Midwest,

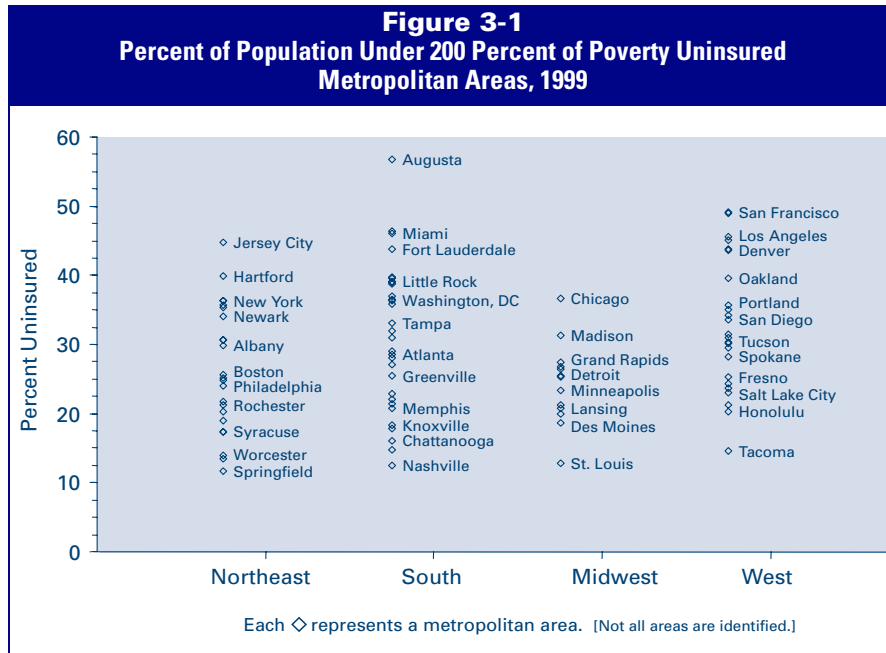
**Table 3-3: Variation in Percent of Population Uninsured, MSAs by Region (Under Age 65), 1999–2001**

Area	Range of Variation				Average
	Index*	High	Low	High/Low	
Northeast	0.371	31.6%	7.7%	4.09	16.5%
South	0.289	34.0%	9.1%	3.76	18.7%
Midwest	0.266	19.2%	8.7%	2.22	14.3%
West	0.280	31.7%	11.4%	2.78	22.7%
All MSAs	0.348	34.0%	7.7%	4.41	18.6%

*\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).*

where a greater than twofold variation exists between the Minneapolis-St. Paul, MN, MSA at 8.7 percent and Chicago, IL, at 19.2 percent.

Figure 3-1 shows the percent of the population below 200 percent of poverty for all 90 MSAs, with a subset of the MSAs labeled. In the Northeast, MSAs such as Springfield and Worcester, MA, have the lowest uninsurance rates for their low-income populations, while Hartford, CT, and Jersey City, NJ, have the highest. In the South, the Tennessee MSAs have the lowest uninsurance rates among the low-income population, likely due to the TennCare program, which covers low-income residents through a State-sponsored, managed-care-based program. These data, however, are from 1999, and the TennCare program has changed considerably since then. In contrast, nearly three of every five low-income individuals in the Augusta-Aiken, GA-SC, MSA are uninsured. In the Midwest, St. Louis and Chicago have the lowest and highest rates, respectively. However, Chicago's Midwestern high of 36.7 percent of the low-income population lacking health insurance is far lower than the highest rates in the West, with San Francisco at 49.2 percent and Los Angeles at 45.0 percent.



In Table 3-4, tremendous variation in AIDS rates among metropolitan areas is evident. MSAs vary the most in the Northeast and the West, and considerably less in the South and Midwest. Of the MSAs included in this book, the San Francisco, CA, MSA has the highest rate of AIDS cases (2,113 per 100,000 population), while the Albany-Schenectady-Troy, NY, MSA has the lowest (94 per 100,000).

**Table 3-4: Variation in AIDS Cases per 100,000 Population, MSAs by Region (All Ages), 1999**

	Range of Variation				Average
	Index*	High	Low	High/Low	
Northeast	0.806	1,890	94	20.10	833
South	0.491	1,123	133	8.44	593
Midwest	0.306	374	107	3.48	281
West	0.818	2,113	127	16.66	460
All MSAs	0.840	2,113	94	22.47	562

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

## How Demand for Safety Net Services Is Related to Safety Net Performance and Population Outcomes

Table 3-5 shows the relationship among four demand measures, representing different aspects of the need for services facing States and localities, and each of the outcomes or performance measures. (Additional information on the outcome measures is available in Chapter 1 and in "Appendix A: Technical Information.")

Higher levels of poverty have moderate to very strong associations with higher rates of negative outcomes, including potentially preventable hospitalizations for all ages examined and all three birth outcomes, at the place/county level. These relationships are not as strong at the MSA level, where higher poverty rates are moderately associated with increased preventable hospitalizations for children and for adults ages 40 to 64, and with higher rates of late or no prenatal care. An increasing proportion of the population of an MSA living below 200 percent of the Federal poverty line is moderately associated with an increasing probability of low-income individuals having no usual source of care and having no doctor visit in the past year.

**Table 3-5: Association Between Demand Measures and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures (R <sup>2</sup> )*			
	Percent of Population Below Poverty 2000	Percent of Population Below 200 Percent of Poverty Uninsured 1999–2001	Percent of Population Disabled 2000	AIDS Cases per 100,000 Population 1999
<b>Place/County Level</b>				
Preventable Hospitalizations, Ages 0–17	0.341+	n/a	0.336+	n/a
Preventable Hospitalizations, Ages 18–39	0.344+	n/a	0.444+	n/a
Preventable Hospitalizations, Ages 40–64	0.531+	n/a	0.601+	n/a
Late or No Prenatal Care	0.315+	n/a	0.331+	n/a
Low Birth Weight (Full-Term Births)	0.343+	n/a	0.374+	n/a
Preterm Births	0.266+	n/a	0.315+	n/a
<b>MSA Level</b>				
Preventable Hospitalizations, Ages 0–17	0.175+	0.009	0.201+	0.372+
Preventable Hospitalizations, Ages 18–39	0.029	0.005	0.117+	0.154+
Preventable Hospitalizations, Ages 40–64	0.223+	0.002	0.324+	0.184+
Late or No Prenatal Care	0.109+	0.017	0.136+	0.155+
Low Birth Weight (Full-Term Births)	0.020	0.009	0.063+	0.133+
Preterm Births	0.014	0.007	0.070+	0.005
No Usual Source of Care (Low Income)	0.001	0.230+	0.000	0.047
No Physician Visit in Last Year (Low Income)	0.001	0.180+	0.000	0.154-

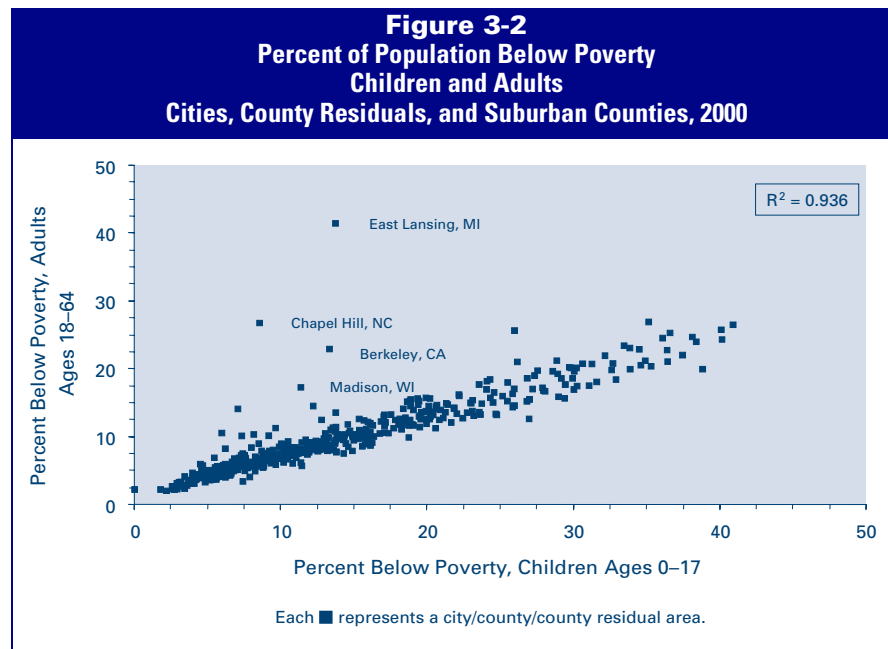
\*The higher the R<sup>2</sup>, the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.  
n/a = not applicable.

The proportion of the population that is disabled consistently shows a positive relationship with all of our outcomes, with greater rates of disability showing low to very strong associations with increasing preventable hospitalizations and negative birth outcomes. An increasing number of AIDS cases per 100,000 population at the MSA level is moderately to highly associated with increasing rates of preventable hospitalizations, late or no prenatal care, and low birth weight infants.

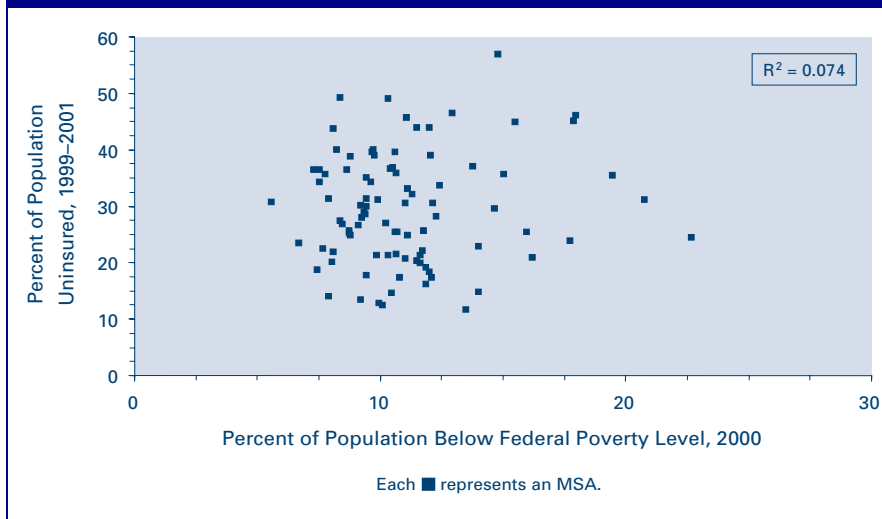
Overall, the demand measures presented in Table 3-5 show a clear and consistent pattern, with greater safety net demand associated with worse outcomes. This pattern may reflect situations in which the demand for safety net services exceeds the local capacity available to provide them. Issues related to the supply of safety net services and financial support for them are discussed in the next two chapters.

Figure 3-2 shows the relationship between child and adult poverty based on all the geographic areas included in this book. A very strong relationship exists between child and adult poverty, with an R<sup>2</sup> of 0.936, representing nearly perfect agreement between the two measures. The notable exceptions (outliers) are towns such as East Lansing, MI, and Chapel Hill, NC, where adult poverty is considerably higher than the levels of child poverty would indicate. It is not surprising, however, to find comparatively extreme poverty in college towns, where many students have little direct income.

The need for multiple measures of demand for safety net services may not be immediately evident. However, while poor individuals may be highly likely to be uninsured, there is virtually no relationship between the level of poverty in a geographic area and the proportion of its population that is uninsured. As Figure 3-3 shows, neither of these measures can be predicted by the other with



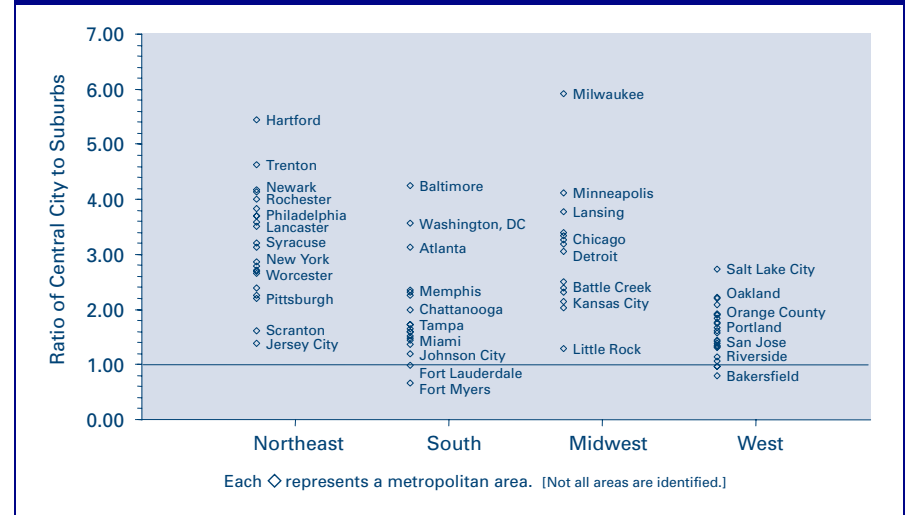
**Figure 3-3**  
Percent of Population Below Poverty and Percent Uninsured  
Adults Ages 18–64  
Metropolitan Areas



any accuracy much greater than chance alone. Knowing only the level of poverty or the level of uninsurance in a given area provides limited information on demand for safety net services.

Figure 3-4 displays the ratio of the population below poverty in central cities relative to their respective suburban counties. In general, as might be expected, central cities have considerably higher poverty rates than their surrounding suburban areas. In the metropolitan areas where poverty is most concentrated in the central cities—as in Milwaukee, WI, Hartford, CT, and Baltimore, MD—the city poverty rate may be 4 to 6 times that in the suburbs. Notable exceptions to this pattern include the Fort Myers-Cape Coral, FL, and Bakersfield, CA, MSAs, where the central cities have lower poverty rates than the suburbs. In a few areas, such as Ft. Lauderdale, FL, and Modesto, CA, poverty is evenly distributed across the cities and the suburbs. A nearly one-to-one central city-to-suburb ratio of poverty may occur because an entire area is fairly well-off, as in the Fort Myers area, or because poverty is widespread throughout the metropolitan region, as in Jersey City, NJ.

**Figure 3-4**  
Percent of Population Below Poverty in Central Cities vs. Suburban Areas  
Metropolitan Areas, 2000



## A Tale of Four Cities: The Uninsured Population

States and localities have a wide variety of health care responses to similar levels of poverty within their populations. One of the most common strategies is to use Medicaid and/or the State Children's Health Insurance Program to extend health insurance coverage to low-income uninsured residents. The extent to which individuals enroll in such coverage varies for several reasons, including program budgetary constraints, ease of enrollment and continuing eligibility verification, and residents' perceptions of both their need for care and the stigma associated with the program.

Table 3-6 shows four MSAs that have similar population sizes (ranging from 403,070 to 480,091 residents) and a fairly narrow range of poverty rates, from 11.6 percent in Saginaw-Bay City-Midland, MI, to 16.0 percent in Modesto, CA. However, the proportion of the population that is uninsured in each of these areas, particularly the proportion of the low-income population that is uninsured, varies dramatically. At the high end, in the Augusta-Aiken, GA-SC, MSA, 28.6 percent of individuals under age 65 are uninsured, and 56.8 percent of the population is living on incomes below 200 percent of the Federal poverty line. This MSA crosses State boundaries: approximately 35 percent of the population lives in South Carolina, with the remainder residing in Georgia. This situa-

**Table 3-6: A Tale of Four Cities: The Uninsured Population**

	Percent Uninsured		Percent Below Poverty 2000
	Under Age 65 1999–2001	Below 200 Percent of Poverty 1999–2001	
Modesto, CA, MSA	17.8%	25.3%	16.0%
Augusta-Aiken, GA-SC, MSA	28.6%	56.8%	14.8%
Saginaw-Bay City-Midland, MI, MSA	12.6%	19.9%	11.6%
Johnson City-Kingsport-Bristol, TN-VA, MSA	11.2%	14.8%	14.0%

tion poses an added challenge when considering the provision of health care services to the low-income population in this area, as residents may cross State boundaries to reach their preferred or most convenient health care provider.

At the low end, in the Johnson City-Kingsport-Bristol, TN-VA, MSA, 11.2 percent of all nonelderly residents and 14.8 percent of low-income residents are uninsured. While this MSA also crosses State boundaries, the low rates of uninsurance likely reflect the considerable success of the TennCare program. Begun in 1994, TennCare replaced Tennessee’s Medicaid program with a broad managed care program that also enrolled previously uninsured persons who would not have been eligible for Medicaid. The low uninsurance rates we report here are fairly similar in other areas of Tennessee, which has the lowest uninsurance rates among the low-income population of any State we examined. However, our data are a composite of information from the years 1999–2001, and TennCare has experienced considerable restructuring since that time.

# Chapter 4

## Financial Support for Safety Net Services

### Introduction

Low-income individuals receive their health care in several ways. Health care services may be provided free or on a sliding-scale basis for uninsured individuals at clinics or health centers whose mission is to serve the low-income population. Hospitals and private doctors' offices may provide reduced-price or free charity care or may write off unpaid medical debts of individuals who cannot afford their services. For individuals covered by Medicaid or a State Children's Health Insurance Program, services may be provided on a fee-for-service basis or through a managed care organization. However, the waiting time for a clinic appointment can be several weeks, doctor's offices and hospitals may limit the amount of charity care they provide, and health care is a significant source of debt for many low-income families.

Financial support for safety net services comes in many forms, from insurance-type reimbursement or managed care arrangements in programs such as Medicaid, to grants that fund Community Health Centers (CHCs), to the distribution of funds from State uncompensated care pools. Additional support may come in the form of personnel, such as clinicians from the National Health Service Corps, or from drug assistance programs. Each of these types of support has a considerable influence on the health care delivery system in a local area, including the types of providers and services available to care for the low-income population.

This book uses several measures to capture various aspects of financial support for safety net services:

- An index of the extent of Medicaid coverage for each State based on income eligibility requirements.
- The percent of the population under age 65 with family incomes below 200 percent of the Federal poverty line that is enrolled in Medicaid.
- Medicaid expenditures per person under age 65 with family incomes below 200 percent of the Federal poverty line (excludes long-term care expenditures).
- Medicare Disproportionate Share Hospital (DSH) payments per person with family incomes less than 100 percent of the Federal poverty line; these are additional Medicare payments to hospitals that treat a high percentage of low-income patients.
- Presence of a CHC.
- Uncompensated care pooling.

Additional details on each of these measures are available in "Appendix A: Technical Information."

### Variation in Financial Support for Safety Net Services

Table 4-1 displays Medicare DSH payments per person below the Federal poverty line. DSH payments per person below poverty vary considerably, with cities having average payments that are nearly 2.5 times higher than their surrounding suburban areas, reflecting the fact that more low-income people live and receive health care in cities than in suburbs. DSH payments also differ by region, ranging from an average of \$95 per poor person in the Midwest to \$159 in the Northeast. Variation is lowest in cities and in the West. Figure 4-1 shows DSH payments for the 90 metropolitan areas included in this book, with a subset of areas labeled. A considerable number of counties receive no DSH funds. Among the counties included in this book, 34 percent of those with hospitals received no DSH funds. DSH payments are highest in the Raleigh-Durham-Chapel Hill, NC, Metropolitan Statistical Area (MSA), reaching \$745 per person below poverty in Durham County, NC.

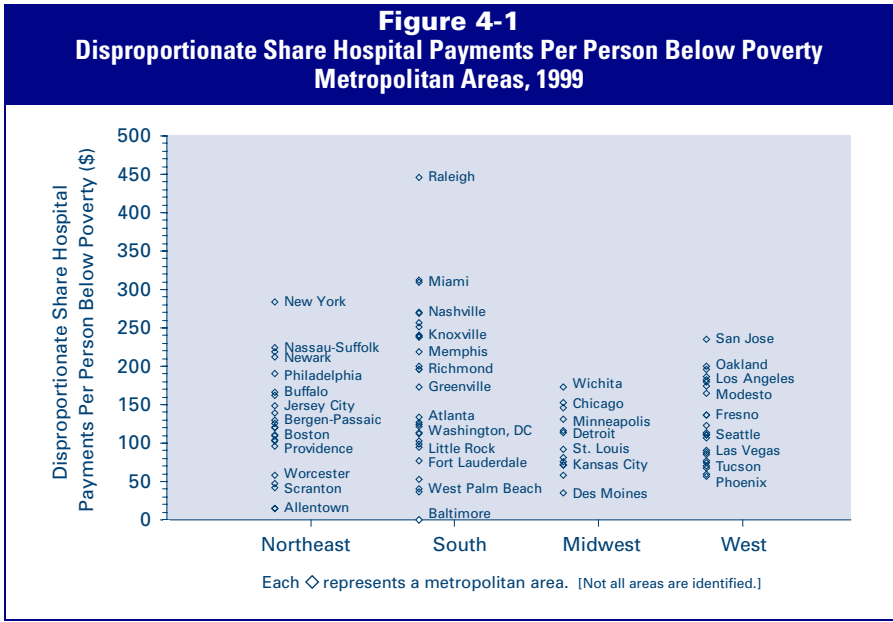
**Table 4-1: Disproportionate Share Hospital Payments Per Person Below Poverty by Area Type and Region, 1999**

	Range of Variation				Average
	Index*	High	Low	High/Low	
MSA	0.498	\$446	\$0	$\alpha$	\$134
Suburban County	1.331	\$598	\$0	$\alpha$	\$69
Metropolitan County**	0.599	\$745	\$0	$\alpha$	\$169
Northeast	0.824	\$597	\$0	$\alpha$	\$159
South	0.997	\$745	\$0	$\alpha$	\$138
Midwest	0.728	\$224	\$0	$\alpha$	\$95
West	0.483	\$236	\$0	$\alpha$	\$132
All Areas	0.812	\$745	\$0	$\alpha$	\$134

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

\*\*Metropolitan counties are those counties in metropolitan areas containing a city with 100,000 or more people.





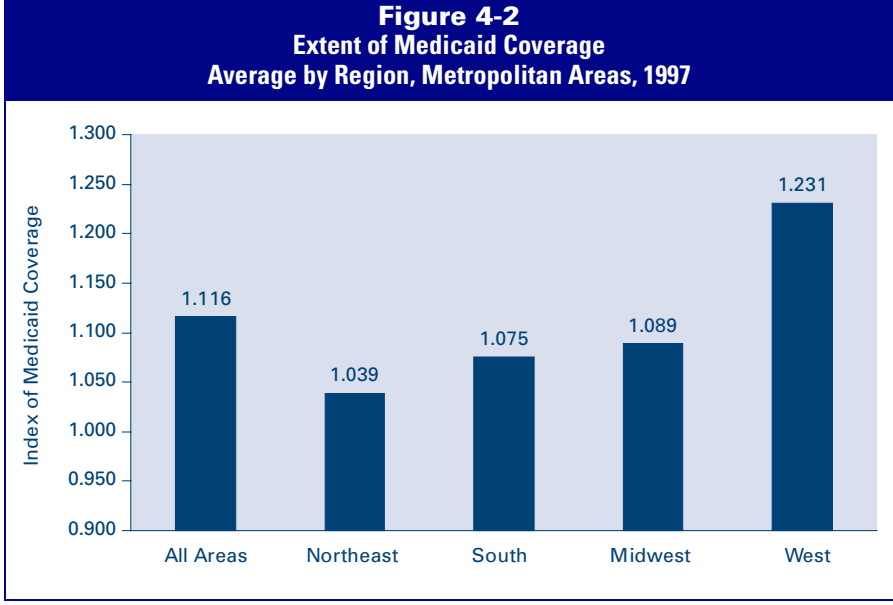
**Table 4-2: Percent of Population Below 200 Percent of Poverty With Medicaid Coverage, MSAs by Region, 1999–2001**

	Range of Variation				Average
	Index*	High	Low	High/Low	
Northeast	0.257	69.2%	17.3%	3.99	40.8%
South	0.363	71.1%	15.5%	4.59	29.1%
Midwest	0.284	74.3%	23.1%	3.21	40.1%
West	0.319	65.0%	15.0%	4.32	32.3%
All MSAs	0.333	74.3%	15.0%	4.94	35.1%

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

Figure 4-2 illustrates regional differences in the extent of Medicaid coverage. A higher value represents greater income eligibility levels. This index averages 1.116 across all 30 States included in this book and is highest in the West.

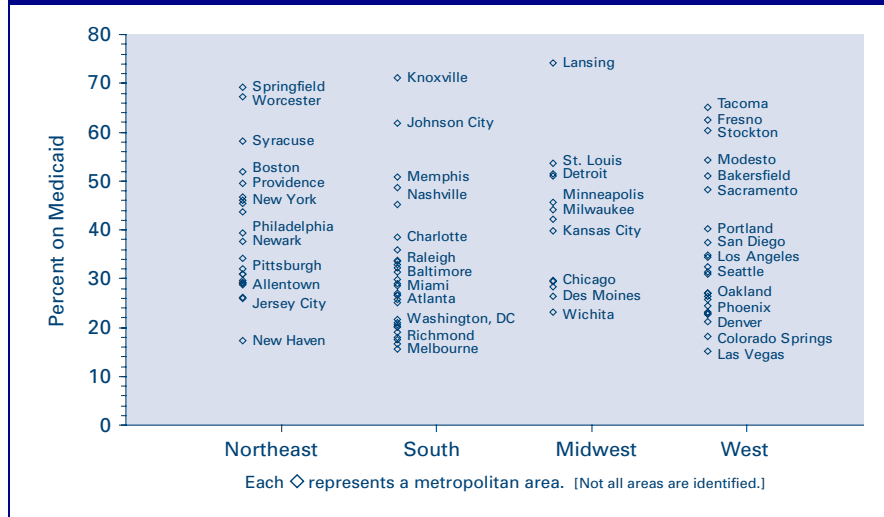
The variation in Medicaid enrollment for individuals with family incomes below 200 percent of the Federal poverty line is shown in Table 4-2. Medicaid enrollment depends on State policies regarding eligibility and verification of eligibility, outreach programs that encourage people to enroll, and a host of other factors. On average, 35.1 percent of low-income individuals in all the MSAs in this book are covered by Medicaid. While the average varies from 29.1 percent in the South to 40.8 percent in the Northeast, there is considerable variation within each of the Census regions. The variation in the percent of the low-income population covered by Medicaid ranges from a high/low ratio of 3.21 in the Midwest to 4.59 in the South. The South has the highest regional index of variation at 0.363. Figure 4-3 illustrates Medicaid enrollment for all 90 metropolitan areas included in this book, with a subset labeled. Las Vegas, NV, has the lowest and Lansing-East Lansing, MI, has the highest proportion of low-income residents enrolled in Medicaid.



**How Financial Support for Safety Net Services Is Related to Safety Net Performance and Population Outcomes**

Table 4-3 shows the association between each measure of financial support for the safety net and outcomes. Our measures of DSH payments per poor person all have a slight to low association with place/county-level outcomes, with an increasing amount of DSH funds being associated with higher potentially preventable hospitalization rates and higher rates of negative birth outcomes. At

**Figure 4-3**  
Percent of Population Below 200 Percent of Poverty on Medicaid  
Metropolitan Areas, 1999–2001



the MSA level, increasing DSH payments have a moderate association with more children's preventable hospitalizations, and a slight to low association with more adult preventable hospitalizations. This finding likely reflects the fact that both significant quantities of uncompensated care (and associated DSH payments) and negative health outcomes are concentrated in areas where low-income populations are disproportionately represented.

A greater extent of Medicaid coverage is associated with slight to moderate decreases in potentially preventable hospitalization rates and negative birth outcomes at both the place/county and MSA levels. The larger the proportion of the low-income population that is covered by Medicaid, the less likely the low-income population is to have access-related problems, including lacking a usual source of care and not having any physician visits; this association is moderate to strong.

**Table 4-3: Association Between Financial Support Measures and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures ( $R^2$ )*		
	Disproportionate Share Payments Per Poor Person 1999	Extent of Medicaid Coverage 1997	Percent of Population Below 200 Percent of Poverty on Medicaid 1999–2001
<b>Place/County Level</b>			
Preventable Hospitalizations, Ages 0–17	0.063+	0.050-	n/a
Preventable Hospitalizations, Ages 18–39	0.043+	0.035-	n/a
Preventable Hospitalizations, Ages 40–64	0.065+	0.035-	n/a
Late or No Prenatal Care	0.056+	0.060-	n/a
Low Birth Weight (Full-Term Births)	0.079+	0.023-	n/a
Preterm Births	0.040+	0.045-	n/a
<b>MSA Level</b>			
Preventable Hospitalizations, Ages 0–17	0.163+	0.081-	0.005
Preventable Hospitalizations, Ages 18–39	0.032+	0.098-	0.002
Preventable Hospitalizations, Ages 40–64	0.086+	0.104-	0.036+
Late or No Prenatal Care	0.019	0.101-	0.002
Low Birth Weight (Full-Term Births)	0.062+	0.051-	0.002
Preterm Births	0.001	0.085-	0.007
No Usual Source of Care (Low Income)	0.060	0.000	0.332-
No Physician Visit in Last Year (Low Income)	0.031	0.015	0.176-

\*The higher the  $R^2$ , the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.  
n/a = not applicable.

## The Role of Community Health Centers

In 2001, CHCs funded by the Health Resources and Services Administration provided 40.2 million visits to 10.3 million largely low-income individuals. Table 4-4 displays the distribution of CHCs by county poverty status. Only 15.9 percent of the most well-off counties (with less than 6 percent of the population living below poverty) have CHCs. This percentage increases steadily as the proportion of the county's population living below poverty increases. More than 92 percent of all counties with 20 percent or more of their population living below poverty have a CHC.

**Table 4-4: Community Health Centers and County-Level Poverty**

Percent of County Population Below Federal Poverty Level, 2000	Percent of Counties With Community Health Centers, 1999
Less than 6 percent	15.9%
6 percent to 9.9 percent	51.7%
10 percent to 20 percent	77.8%
More than 20 percent	92.3%
All Counties	56.6%

## How Do Uninsured Americans Pay for Health Care?

Forty-six million Americans, or 16.7 percent of the population, had no health insurance throughout the first half of 2001.<sup>1</sup> Despite financial support for safety net services by Federal, State, and local governments, uninsured individuals may have considerable difficulty obtaining and paying for the health care they need. With negotiated discounts obtained by private insurers and fee schedules set under public programs, the uninsured are often the only group charged full price for services. Even in institutions which by law or internal policy treat all patients regardless of their ability to pay, uninsured patients may receive substantial bills for their care.

A recent report finds that three of every five uninsured individuals surveyed who received health care in an emergency department, a hospital outpatient department, or a sliding-scale health center needed help paying their medical bills, and that these needs were most substantial among those who received care in emergency or outpatient departments.<sup>2</sup> Nearly half of all uninsured individuals in the study reported being in debt to the facility where they received care, with one-quarter saying that these debts would discourage them from seeking care there in the future. However, the report also finds that the more often individuals received staff offers of help in finding financial assistance, the less likely they were to report being in debt to that institution.

<sup>1</sup> Data from the 2001 Medical Expenditure Panel Survey. Available at <http://www.meps.ahrq.gov/compendiumtables/01ch1/alltables.pdf>. Accessed April 8, 2003.

<sup>2</sup> Andrulis D, Duchon L, Pryor C, Goodman N. *Paying for health care when you're uninsured: How much support does the safety net offer?* Boston: The Access Project, 2003.

# Chapter 5

## Safety Net Structure and Health System Context

### Introduction

Understanding the structure of the local safety net and the local health care delivery system is critical for assessing the status and performance of a safety net. Having resources available to provide services for uninsured, low-income, and other vulnerable populations is important in meeting the needs of these populations. However, the ability of vulnerable populations to obtain timely and effective care and the performance of providers offering care to Medicaid and uninsured patients can also be affected by a broad range of other factors related to the local health care delivery system. These aspects of health system context include hospital ownership mix, level of competition among hospitals, the extent of managed care penetration, the degree of concentration of uncompensated care, the presence of facilities with an explicit mission to serve vulnerable populations (such as public hospitals, some not-for-profit hospitals, and Community Health Centers), and the supply of physicians.

Defining which providers constitute the local safety net can be difficult, with the discussions often laden with strongly held positions about who is a “true” safety net provider. The recent Institute of Medicine report defined the safety net as “those providers that organize and deliver a significant level of health care and other related services to uninsured, Medicaid, and other vulnerable patients,” recognizing that most communities have a “core safety net” of providers. These providers have two distinguishing characteristics: “(1) by legal mandate or explicitly adopted mission they maintain an ‘open door,’ offering access to services for patients regardless of their ability to pay; and (2) a substantial share of their patient mix is uninsured, Medicaid, and other vulnerable patients.”<sup>7</sup>

In this data book, we have not attempted to identify explicitly which providers are safety net providers and which are not, but rather provide as complete a description as possible of the overall provider mix. Included among our measures are

- Hospital admissions by ownership type (public, not-for-profit, investor-owned).
- Hospital admissions by teaching status (no, low, moderate, and major teaching).
- Hospital outpatient capacity.

<sup>7</sup> Lewin ME, Altman S, editors. *America’s health care safety net: Intact but endangered*. Institute of Medicine committee on the changing market, managed care, and the future viability of safety net providers. Washington, DC: National Academies Press; 2000.

- Presence of a Health Resources and Services Administration (HRSA)-sponsored Community Access Program initiative.
- Presence of an HRSA-sponsored Community Health Center (see Chapter 4: Financial Support for Safety Net Services).

We also provide information on the “health system context” for the local safety net, including measures such as

- Concentration and distribution of inpatient uncompensated care and Medicaid discharges.
- Managed care penetration and extent of competition.
- Physician supply per 100,000 population by type (adult primary care, pediatrics, obstetrics/gynecology, medical and surgical specialties).
- Hospital bed supply and admission rates.
- Emergency department visit rates.

### Variation in Safety Net Structure and Health System Context

Important differences exist across communities in the composition of the inpatient delivery system. For example, 256 counties, or 67 percent of those included in our data book, do not have a public hospital. Almost 37 percent of the total population in the areas contained in the data book live in counties with no public hospital. As documented in Table 5-1, public hospital presence is more common in cities than in suburban areas, with higher levels of public hospital market share in the South and West. In 22 counties—typically counties with smaller populations on the fringe of urban areas—the public hospital is the only inpatient facility.

Investor-owned hospitals are also unevenly distributed, with much higher levels of market penetration in the South (19.6 percent of hospital admissions) and the West (19.0 percent), and very low shares in the Northeast (1.8 percent) and Midwest (2.2 percent). In 19 counties in the data book, an investor-owned hospital is the only inpatient provider in the county—these counties are all suburban, and all but one are located in the South.

The distribution of teaching hospitals also varies significantly, as shown in Table 5-2. Major teaching hospitals have a larger market share in metropolitan counties (30.7 percent) than in suburban counties (11.2 percent), with a very high market share in the Northeast (42.3 percent of all admissions). Overall, major teaching hospitals have a 24.1 percent market share in the areas included in the data book, although 24 of the 90 Metropolitan Statistical Areas

**Table 5-1: Hospital Ownership Status by Area Type and Region, 1999**

Area	Percent of Admissions by Ownership Status		
	Public	Investor-Owned	Not-For-Profit
MSA	12.4%	11.6%	76.0%
Suburban County	8.3%	10.4%	81.3%
Metropolitan County*	14.6%	12.2%	73.2%
Northeast	7.9%	1.8%	90.3%
South	16.5%	19.6%	63.9%
Midwest	6.0%	2.2%	91.8%
West	16.8%	19.0%	64.2%
All Areas	12.4%	11.6%	76.0%

\*Metropolitan counties are those counties in metropolitan areas containing a city with 100,000 or more people.

**Table 5-2: Hospital Teaching Status by Area Type and Region, 1999**

Area	Percent of Admissions by Teaching Status*			
	None	Low	Moderate	Major
MSA	46.1%	11.4%	18.5%	24.1%
Suburban County	64.2%	7.2%	17.5%	11.2%
Metropolitan County**	36.7%	13.6%	19.0%	30.7%
Northeast	29.8%	10.3%	17.5%	42.3%
South	57.8%	11.9%	17.5%	12.8%
Midwest	52.5%	7.1%	13.7%	26.6%
West	47.3%	14.3%	22.7%	15.7%
All Areas	46.1%	11.4%	18.5%	24.1%

\*No teaching = no residents; low teaching = 1 to 4 medical residents per 100 staffed beds; moderate teaching = 5 to 14 medical residents per 100 staffed beds; major teaching = 15 or more medical residents per 100 staffed beds.

\*\*Metropolitan counties are those counties in metropolitan areas containing a city with 100,000 or more people.

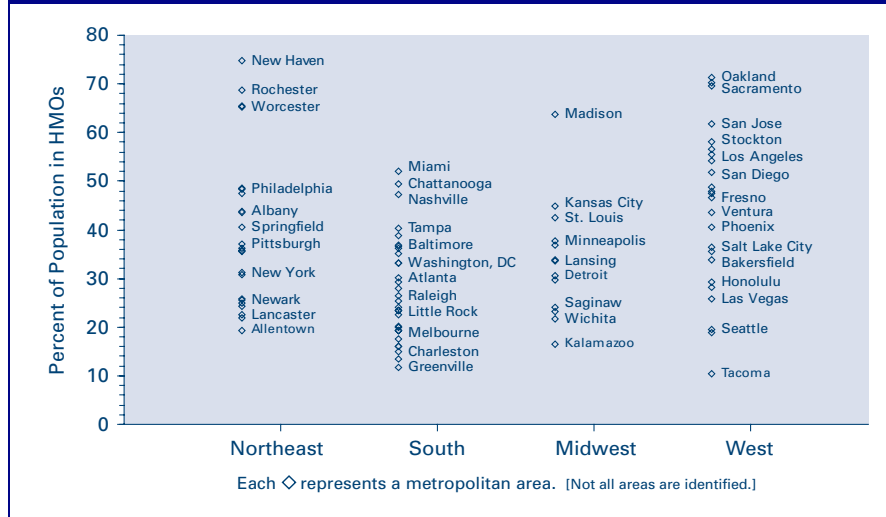
(MSAs) have no major teaching hospital presence (these 24 MSAs represent 12 percent of the total population in the areas contained in this book).

The competitive context of local health care markets and the ability of individual inpatient providers to respond to market pressures also differ substantially across metropolitan areas. One indirect measure of competition is the level of managed care penetration in an area, which in many circumstances can exert pressure to keep hospital charges lower. Managed care plans are often more aggressive in areas where they have large market shares. As illustrated in Figure 5-1 HMO market penetration is quite variable. In some MSAs in California and the Northeast, managed care penetration is greater than 60 percent, while in other areas—such as the Charleston-North Charleston, SC, and Kalamazoo-Battle Creek, MI, MSAs—the share is less than 20 percent.

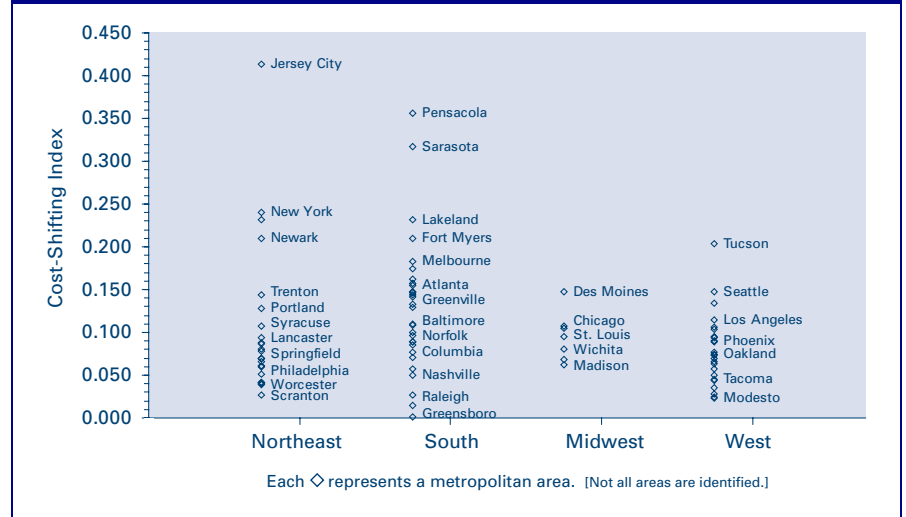
The ability of a safety net hospital to respond to market pressures is a function not only of the overall price competitiveness of the local market but also of the hospital's own payer mix. If a hospital has a high level of uncompensated care and a small commercial payer base, it may face difficulties in shifting the costs of nonpaying patients by raising charges. One indicator in the data book, the cost-shifting index, provides a measure of this phenomenon, showing the average by which area hospitals must raise charges to commercial patients to make up for the revenue lost through the provision of uncompensated care. As illustrated in Figure 5-2 these levels are quite high in some areas, most notably Jersey City, NJ, and many metropolitan areas in Florida. Within these communities with high cost-shifting indices, individual hospitals with large uncompensated care loads and narrow commercial payer bases may be at substantial financial risk, as they find it difficult to “shift” these burdens in an increasingly competitive market.

Physician supply also differs across communities. As shown in Table 5-3 physician supply per 100,000 residents is consistently higher in the Northeast, with levels of adult primary care providers about 20 percent above average, pediatricians per 100,000 about 42 percent higher, and medical specialists 33 percent higher. The West has lower levels of physician supply across all types, up to 25 percent lower than national averages. Thirty-five counties have no pediatricians in the county—these counties are largely lower population areas on the fringe of urban centers, mostly in the South and Midwest.

**Figure 5-1**  
HMO Market Penetration  
Metropolitan Areas, 1999



**Figure 5-2**  
Hospital Cost-Shifting Index  
Metropolitan Areas, 1999



**Table 5-3: Physician Supply by Area Type and Region, 1999**

Area	Physician Supply per 100,000 Population		
	Pediatricians	Adult Primary Care Providers	Medical Specialists
MSA	82.3	88.7	36.4
Suburban County	72.2	73.4	29.3
Metropolitan County*	87.7	96.9	40.2
Northeast	116.6	105.3	48.6
South	81.0	80.1	36.0
Midwest	70.0	91.9	32.3
West	63.0	79.6	28.5
All Areas	82.3	88.7	36.4

\*Metropolitan counties are those counties in metropolitan areas containing a city with 100,000 or more people.

## How Safety Net Structure and Health System Context Are Related to Safety Net Performance and Population Outcomes

Little work has been done to document the impact of safety net structure and context on outcomes for vulnerable populations. Such an analysis is, of course, complicated by the myriad factors that can influence such outcomes and the difficulties of linking specific aspects of structure or context to outcomes.

In simple bivariate analyses examining individual measures and their association with outcomes, a relatively small level of association is observed. For example, as shown in Table 5-4, the mix of hospital ownership status in a community has little or no association with most measures of patient outcomes, although higher levels of investor-owned hospitals were associated with higher levels of “no usual source of care” or “no physician visit in the past year.” Although these data cannot indicate a causal link between access problems and high levels of investor-owned hospitals, they do indicate that in communities with high levels of for-profit hospitals, levels of access problems are often also higher. Teaching hospitals are generally associated with higher levels of potentially preventable hospitalizations and worse birth outcomes. Again, no causal link can be made, and these data may simply reflect the fact that teaching hospitals are typically located in highly urbanized, central city areas that typically have more significant access problems. See the discussion in Chapter 7 for the results of analyzing multiple indicators together.

Table 5-5 shows the relationships between physician supply and safety net outcomes. Similar to the findings for hospitals, physician supply has little association with rates of preventable/avoidable admissions or birth outcomes. However, there is a moderate to high association between lacking a usual source of care and having no physician visit in the past year, with higher levels of supply associated with lower levels of barriers to care.

Not surprisingly, higher levels of emergency department visits are moderately associated with higher levels of preventable hospital use and worse birth outcomes (see Table 5-6). Emergency departments are often considered the “safety net for the safety net” and can be an important window on the performance of the health care delivery system for low-income and other vulnerable populations. High levels of emergency department use may indicate an inability to obtain care in other settings, or it may reflect dissatisfaction with or poor performance of the ambulatory care delivery system in an area. Interestingly, higher emergency room use is also associated with lower levels of lacking a usual source of care and having no physician visit in the past year, illustrating the difficulty of interpreting these data and the limits of some access to care measures. Higher levels of managed care penetration have low to moderate

**Table 5-4: Association Between Ownership and Teaching Status and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures ( $R^2$ )*		
	Percent of Admissions in Public Hospitals 1999	Percent of Admissions in Investor-Owned Hospitals 1999	Percent of Admissions in Major Teaching Hospitals 1999
<b>Place/County Level</b>			
Preventable Hospitalizations, Ages 0–17	0.003	0.000	0.040+
Preventable Hospitalizations, Ages 18–39	0.011-	0.000	0.060+
Preventable Hospitalizations, Ages 40–64	0.008	0.000	0.069+
Late or No Prenatal Care	0.010+	0.000	0.122+
Low Birth Weight (Full-Term Births)	0.001	0.000	0.127+
Preterm Births	0.001	0.004	0.043+
<b>MSA Level</b>			
Preventable Hospitalizations, Ages 0–17	0.000	0.008	0.185+
Preventable Hospitalizations, Ages 18–39	0.017	0.012	0.091+
Preventable Hospitalizations, Ages 40–64	0.025	0.005	0.115+
Late or No Prenatal Care	0.002	0.000	0.116+
Low Birth Weight (Full-Term Births)	0.001	0.001	0.132+
Preterm Births	0.015	0.004	0.005
No Usual Source of Care (Low Income)	0.070	0.386+	0.243-
No Physician Visit in Last Year (Low Income)	0.005	0.317+	0.219-

\*The higher the  $R^2$ , the stronger the association. The “+” and “-” indicate the direction of the association. A “+” indicates that the outcome/performance measure increases as the factor increases, and a “-” indicates that the outcome/performance measure decreases as the factor increases.

associations with lower preventable hospitalization rates and improved birth outcomes. Greater levels of uncompensated care (as reflected by the cost-shifting index) and an increasing concentration of discharges in high-burden hospitals (those with a cost-shifting index greater than or equal to 0.25) are slightly to moderately associated with higher levels of preventable hospitalizations and worse birth outcomes.

These data can be useful in beginning discussions on the impact of the structure and context of the local safety net. More research is required to isolate the effects and interactions of these factors with one another and to provide information to policymakers for understanding the performance and potential vulnerability of a local safety net.

**Table 5-5: Association Between Physician Supply and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures (R <sup>2</sup> )*			
	Pediatricians 1999	Adult Primary Care Providers 1999	Obstetrician/Gynecologists 1999	Medical Specialists 1999
<b>Place/County Level</b>				
Preventable Hospitalizations, Ages 0–17	0.021+	—	—	0.038+
Preventable Hospitalizations, Ages 18–39	—	0.058+	—	0.072+
Preventable Hospitalizations, Ages 40–64	—	0.037+	—	0.035+
Late or No Prenatal Care	—	—	0.009+	—
Low Birth Weight (Full-Term Births)	—	—	0.057+	—
Preterm Births	—	—	0.039+	—
<b>MSA Level</b>				
Preventable Hospitalizations, Ages 0–17	0.161+	—	—	0.159+
Preventable Hospitalizations, Ages 18–39	—	0.042+	—	0.085+
Preventable Hospitalizations, Ages 40–64	—	0.033+	—	0.050+
Late or No Prenatal Care	—	—	0.008	—
Low Birth Weight (Full-Term Births)	—	—	0.110+	—
Preterm Births	—	—	0.012	—
No Usual Source of Care (Low Income)	0.258-	0.201-	—	0.308-
No Physician Visit in Last Year (Low Income)	0.409-	0.336-	—	0.398-

\*The higher the R<sup>2</sup>, the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.

**Table 5-6: Association Between Health System Context and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures (R <sup>2</sup> )*			
	Cost-Shifting Index, 1999	Percent of Discharges in High Burden Hospitals 1999	HMO Penetration Rate 1999	Emergency Department Visits per 1,000 Population 1999
<b>Place/County Level</b>				
Preventable Hospitalizations, Ages 0–17	0.111+	0.057+	—	0.110+
Preventable Hospitalizations, Ages 18–39	0.081+	0.039+	—	0.211+
Preventable Hospitalizations, Ages 40–64	0.080+	0.059+	—	0.181+
Late or No Prenatal Care	0.236+	0.127+	—	0.072+
Low Birth Weight (Full-Term Births)	0.112+	0.046+	—	0.250+
Preterm Births	0.051+	0.023+	—	0.154+
<b>MSA Level</b>				
Preventable Hospitalizations, Ages 0–17	0.364+	0.231+	0.128-	0.175+
Preventable Hospitalizations, Ages 18–39	0.214+	0.110+	0.190-	0.165+
Preventable Hospitalizations, Ages 40–64	0.212+	0.178+	0.053-	0.130+
Late or No Prenatal Care	0.198+	0.120+	0.058-	0.030
Low Birth Weight (Full-Term Births)	0.130+	0.036+	0.178-	0.237+
Preterm Births	0.050+	0.014	0.209-	0.123+
No Usual Source of Care (Low Income)	0.005	0.046	0.000	0.219-
No Physician Visit in Last Year (Low Income)	0.072	0.001	0.051	0.230-

\*The higher the R<sup>2</sup>, the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.



## Tales of Two Cities

The extent of these differences in safety net structure and health system context is perhaps best illustrated by comparing a few metropolitan areas. The populations of the Newark, NJ, and Portland-Vancouver, OR-WA, MSAs are roughly the same size, with approximately 2 million people. Yet the context in which these local safety nets must function differs enormously, as shown in Table 5-7. Portland represents a typical West Coast market, with relatively high levels of health maintenance organization (HMO) penetration (47.5 percent), while Newark is more representative of the Northeast, with lower levels of managed care (24.9 percent). The supply of hospital beds and physicians also differs dramatically, with levels in Portland (70 physicians per 100,000 persons and 1.7 beds per 1,000 persons) significantly lower than those in Newark (110 physicians per 100,000 persons and 3.6 beds per 1,000 persons), reflecting historic differences in medical practice and possibly the impact of managed care. Emergency department use in Portland is also significantly lower (253 visits per 1,000 persons) than that in Newark (390 per 1,000 persons), indicating different utilization patterns among these populations. The higher penetration of managed care in Portland, OR, may indicate a greater level of competition in the health care system than in Newark. However, the Portland safety net is less threatened by the potential disequilibrium that can result from large numbers of hospital providers having disproportionate levels of uncompensated care. The cost-shifting index in the Portland MSA is 5.7, compared with 21.0 in Newark, and the percent of hospital discharges in high-burden hospitals in Portland is only 11.7, compared with 31.5 in Newark.

Even larger differences in safety nets can exist within a single State. For example, in Orange County, CA, there is no public hospital, and 38.5 percent of admissions are in investor-owned facilities. In San Francisco, 21.2 percent of admissions are in public hospitals, and there are no investor-owned facilities in the county. San Francisco also has a substantial teaching hospital presence, with more than half of all admissions in major teaching hospitals, while Orange County has no major teaching hospital (see Table 5-8).

**Table 5-7: A Tale of Two Cities:  
Portland, OR, and Newark, NJ, 1999**

	Portland, OR MSA	Newark, NJ MSA
HMO Market Penetration	47.5%	24.9%
Physicians per 100,000 Persons	70.4	110.2
Hospital Beds per 1,000 Persons	1.7	3.6
Emergency Department Visits per 1,000 Persons	253.1	390.2
Cost-Shifting Index	5.7	21.0
Percent of Discharges in High-Burden Hospitals	11.7%	31.5%

**Table 5-8: A Tale of Two Counties:  
Orange County and San Francisco, CA, 1999**

	Orange County	San Francisco City and County
Percent of Admissions in		
Public Hospitals	0.0%	21.2%
Not-for-Profit Hospitals	61.5%	78.8%
Investor-Owned Hospitals	38.5%	0.0%
Percent of Admissions in		
Major Teaching Hospitals	0.0%	51.4%
Other Teaching Hospitals	25.2%	16.7%
Non-Teaching Hospitals	74.8%	31.9%

## Shifting Hospital Costs for Uninsured Patients

In most communities, the hospital costs of uninsured patients must be “shifted” to other paying patients. A few States have pooling systems to help even out these burdens, since some hospitals in a community have much higher levels of uncompensated care than do others. More typically, however, a hospital must raise charges to commercial patients to cover the expenses of patients who cannot afford to pay.

The ability of a hospital to “shift” these costs to other payers usually depends on three factors: (1) the size of the burden, (2) the hospital’s payer mix, and (3) the competitive environment of the hospital. It is harder to pass along to commercial payers a large amount of uncompensated care than a small amount. For small amounts, a minor increase in charges to other payers can compensate for these costs; larger burdens, however, require a significant increase in charges. If the commercial payer base is small, the amount by which charges must be increased can be substantial. In a competitive health care market, where managed care plans are bargaining for the best price possible, hospitals with large uncompensated care burdens and/or a narrow commercial payer base are put at a substantial financial disadvantage, further threatening their payer base.

The data book contains four measures to help policymakers gauge the extent and potential impact of cost shifting in a community. The first of these is the “cost-shifting index,” which is the average percent by which area hospitals must raise charges to commercial patients to make up for the revenue lost through the provision of uncompensated care. A high number indicates that a large amount of cost shifting is required by area hospitals. Second is the index of market concentration of Medicaid and uncompensated care discharges, which indicates the extent to which the market share of uncompensated care and Medicaid patients is concentrated in a small number of hospitals. Here a high number means that the burden is concentrated in a few hospitals and therefore not spread evenly throughout the community. The third measure is the percent of hospital discharges in the community that are in “high-burden hospitals,” where a high number means that a relatively large portion of the market is facing potential cost-shifting problems. Fourth, a “Gini coefficient” indicates the proportion of area patients who would have to change hospitals to equalize uncompensated and Medicaid discharges across all area hospitals. In addition, the level of HMO penetration in the community is provided to give a proxy measure of the potential level of price competition in the community, with higher levels of managed care indicating potentially greater levels of competition, which may make cost shifting more difficult for high-burden hospitals.

# Chapter 6

## Community Context

### Introduction

The safety net is influenced by a wide variety of community characteristics in addition to those specifically related to the health care system. Population size and composition, the economy, living arrangements, and crime rates all influence the structure and functioning of communities and determine the context in which the safety net functions. We include several measures of community context in the data books, including

- Population size, density, and growth.
- Age distribution.
- Racial/ethnic distribution.
- Indices that capture the extent to which people from different racial/ethnic and economic groups live near one another.
- Foreign-born population.
- Household income.
- Unemployment.
- Living arrangements.
- Home ownership and housing vacancy.
- Education.
- Major crime rates.

Additional details on each of these measures is included in “Appendix A: Technical Information.”

### Variation in Community Context

#### Population

Population size, density, and growth vary considerably across Metropolitan Statistical Areas (MSAs) and counties throughout the country. The size and density of the population affect the magnitude, distribution, and location of safety net services needed in a given area. Table 6-1 displays averages for the areas included in this data book. The MSAs included in this book range in size from 350,761 residents (Trenton, NJ) to 9,519,338 residents (Los Angeles-Long Beach, CA). The average MSA has 1.64 million residents. MSAs also differ substantially in geographic area, with a low of 269 square miles in Trenton, NJ, and a high of 39,886 square miles in the Las Vegas, NV-AZ, MSA. Population

density is lowest in the South and Midwest, with 974 and 1,107 residents per square mile, respectively.

A safety net in an area facing considerable population growth is likely to address different health care needs than one in a community facing a declining population. Population growth between 1990 and 2000 was the greatest in the South and West. Figure 6-1 shows population growth rates for the MSAs included in this book, with a subset of the MSAs labeled. The Las Vegas, NV-AZ, MSA experienced by far the fastest population growth rate at 83.3 percent. Other areas—such as Phoenix, AZ, Washington, DC, Orlando, FL, and Denver, CO—also experienced substantial population growth. In contrast, the Pittsburgh, PA, metropolitan area saw a decline in its population over the past decade.

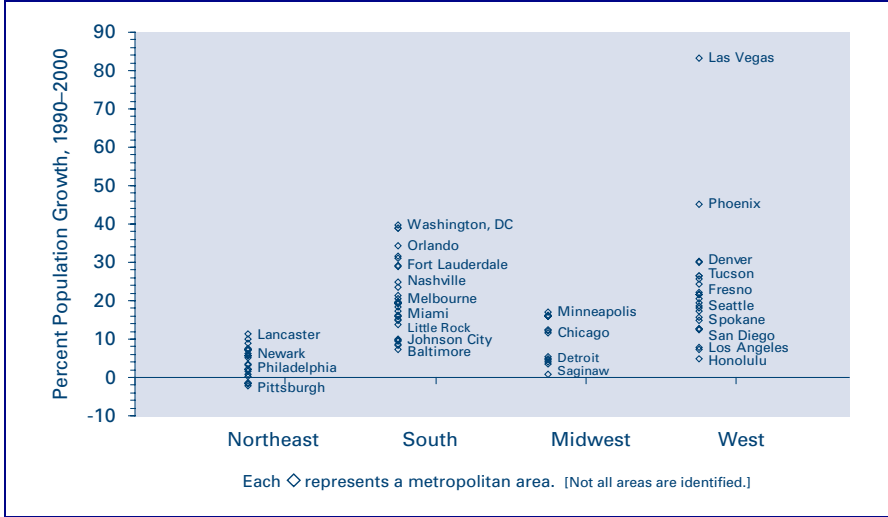
**Table 6-1: Population Size, Density, and Growth by Area Type and Region**

Area	Average for Area		
	Population Size, 2000	Population per Square Mile 1999/2000	Population Growth 1990–2000
MSA	1,644,523	888	15.9%
Suburban County	267,464	703	18.2%
City	322,263	4,122	11.4%
Northeast	379,698	2,756	5.3%
South	190,813	974	23.0%
Midwest	256,399	1,107	10.9%
West	379,524	2,668	21.9%
All Areas	284,083	1,748	15.9%

#### Race/Ethnicity and Indices of Racial/Ethnic and Economic Dissimilarity

Variation in community characteristics is as great as variation in size. Across all the MSAs included in this book, 70.1 percent of the population is white, 13.9 percent black, 5.5 percent Asian, and 10.5 percent Native American, Hawaiian/Pacific Islander, two or more races, or other races (see Table 6-2). Within MSAs, however, racial/ethnic composition differs considerably in cities and in suburban counties. On average, 78.7 percent of the population of suburban counties is white, and 9.6 percent is black. In contrast, the population of the cities

**Figure 6-1  
Population Growth  
Metropolitan Areas, 1999–2000**



included in this book is 53.7 percent white and 22.0 percent black. Similarly, the Hispanic population is more heavily concentrated in cities than in suburban areas. Reflecting demographic patterns nationwide, the Southern areas included in this book have a larger black population than do other areas, and the Western areas have by far the largest Hispanic population.

Table 6-3 displays an index of racial dissimilarity, representing the proportion of the non-white population that would need to move in order for all ZIP Codes in an area to have equal proportions of the non-white population. On average, the racial dissimilarity index is 0.451 across all MSAs included in this book, varying from a low of 0.175 in Spokane, WA, to a high of 0.699 in Detroit, MI. While there tends to be more racial dissimilarity in cities (0.410 vs. suburban counties at 0.315), the spread between the lowest and highest areas is considerably larger in the suburbs. Variation in the racial dissimilarity index is somewhat greater in the Midwest (0.415) and West (0.415) than in the Northeast (0.324) or the South (0.397). However, the difference between the lowest and highest indices is by far the greatest in the Midwest, where Detroit, MI (0.699) and Milwaukee, WI (0.655) have considerably more racial dissimilarity than Kalamazoo, MI (0.279).

**Table 6-2: Racial/Ethnic Composition  
by Area Type and Region, 2000**

Area	Average for Area				
	Percent of Population White	Percent of Population Black	Percent of Population Asian	Percent of Population Other*	Percent of Population Hispanic
MSA	70.1%	13.9%	5.5%	10.5%	15.1%
Suburban County	78.7%	9.6%	4.1%	7.5%	10.8%
City	53.7%	22.0%	8.0%	16.3%	23.4%
Northeast	73.0%	13.9%	4.6%	8.5%	11.7%
South	70.7%	21.9%	2.6%	4.8%	9.6%
Midwest	75.1%	15.6%	3.1%	6.2%	8.2%
West	64.3%	6.2%	10.0%	19.6%	26.7%
All Areas	70.1%	13.9%	5.5%	10.5%	15.1%

\*Includes Native American, Hawaiian/Pacific Islander, two or more races, and other.

**Table 6-3: Racial Dissimilarity Index (Non-White Population) by Area Type and Region, 1999**

Area	Range of Variation				
	Index*	High	Low	High/Low	Average
MSA	0.240	0.699	0.175	3.98	0.451
Suburban County	0.363	0.597	0.005	119.21	0.315
City	0.384	0.630	0.032	19.45	0.410
Northeast	0.324	0.613	0.057	10.82	0.406
South	0.397	0.630	0.011	57.18	0.308
Midwest	0.415	0.597	0.005	119.21	0.349
West	0.415	0.556	0.032	17.16	0.328
All Areas	0.398	0.630	0.005	125.68	0.347

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

The economic dissimilarity index shown in Table 6-4 measures the percent of families with incomes less than \$15,000 per year that would have to move in order for all ZIP Codes in an area to have an equal proportion of low-income population. The economic dissimilarity index also indicates the extent to which the need for safety net services may be spread evenly over the metropolitan area (a low value) as opposed to the extent to which the population using these services may be more concentrated in particular parts of the area (a high value). There is remarkably little difference in economic dissimilarity between cities and suburban counties. There is somewhat more variation in economic dissimilarity in the South than in other areas of the country. However, both the South and the West have a greater than 20-fold difference between the lowest and highest communities in the area. Figure 6-2 displays the economic dissimilarity index for the MSAs included in this book, with a subset of the MSAs labeled. Areas such as Newark, Philadelphia, Baltimore, Atlanta, Milwaukee, Detroit, Chicago, and Denver have the highest economic dissimilarity rates in their respective regions of the country. Those areas with the lowest economic dissimilarity indices—such as Jersey City, Scranton, Johnson City, and Modesto—tend to have very high poverty rates throughout the metropolitan area.

**Table 6-4: Economic Dissimilarity Index by Area Type and Region, 1999**

Area	Range of Variation				
	Index*	High	Low	High/Low	Average
MSA	0.242	0.474	0.128	3.70	0.305
Suburban County	0.286	0.420	0.019	22.15	0.224
City	0.280	0.431	0.018	23.34	0.264
Northeast	0.270	0.390	0.062	6.35	0.247
South	0.320	0.420	0.019	22.15	0.225
Midwest	0.287	0.412	0.037	11.13	0.252
West	0.292	0.431	0.018	23.34	0.232
All Areas	0.295	0.431	0.018	23.34	0.238

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

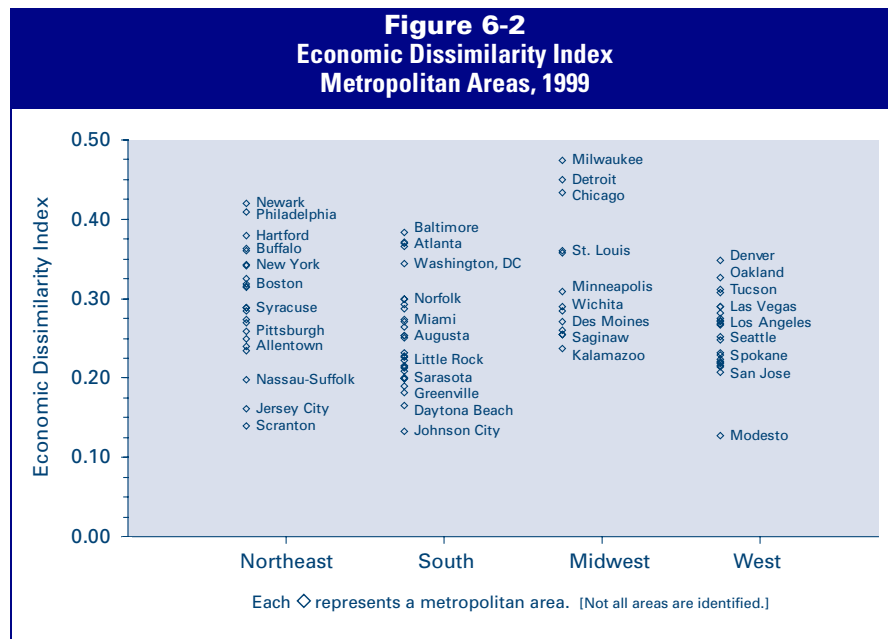


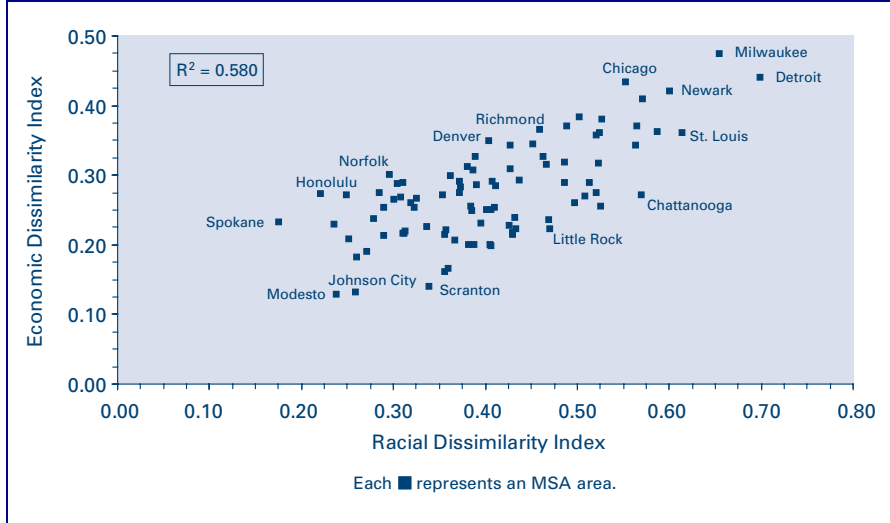
Figure 6-3 shows the relationship between the racial and economic dissimilarity indices. The association between the two measures is very strong, with a 0.580 correlation. Metropolitan areas such as Milwaukee, WI, Detroit, MI, and Newark, NJ, tend to be high on both measures and would require a large number of individuals from different racial and economic groups to move in order to achieve an equal geographic distribution of the population by these two characteristics.

## Foreign-Born Population

The extent to which the safety net needs to provide services in a variety of languages to individuals from various cultures has an impact on how care is organized and the types of providers and staff needed to meet individuals' needs.

Table 6-5 shows the foreign-born population of the areas included in this book. On average, 15.7 percent of the population was born in a country other than the United States, ranging from a low of 1.2 percent in the Johnson City-Kingsport-Bristol, TN-VA, MSA to a high of 50.9 percent in Miami, FL. As with many of the other measures, this measure varies considerably by location. Cities have a considerably higher proportion of their population coming from other countries than do suburban areas (23.1 percent vs. 11.9 percent). However, the variation among suburban counties is far greater, with an index of 0.797 and a more than 175-fold difference between the highest and lowest areas. While the West has the highest proportion of foreign-born residents (22.3 percent), variation is greatest in the South, with an index of 1.035. Across all the areas

**Figure 6-3**  
Association Between Racial and Economic Dissimilarity Indices  
Metropolitan Areas, 1999



included in this book, 40.6 percent of the foreign-born population comes from Latin America, 29.4 percent from Asia, and 21.8 percent from Europe (see Figure 6-4).

More than 10 percent of the population in the areas included in this book speak English less than “very well” (see Table 6-6). Metropolitan areas such as Miami, FL, Jersey City, NJ, and Los Angeles, CA, have the highest rates among the areas included in this book. Again, the proportion is far higher in central cities (17.1 percent) than in surrounding suburbs (7.3 percent), although variation is considerably greater in the suburbs. As with the proportion foreign-born, variation in the proportion of the population speaking English less than “very well” is greatest in the South, reaching 59.3 percent in the city of Hialeah, FL. While the variation in the limited-English-proficiency population is lowest in the West, it averages the highest rate among the regions at 16.7 percent.

### Living Arrangements and Housing

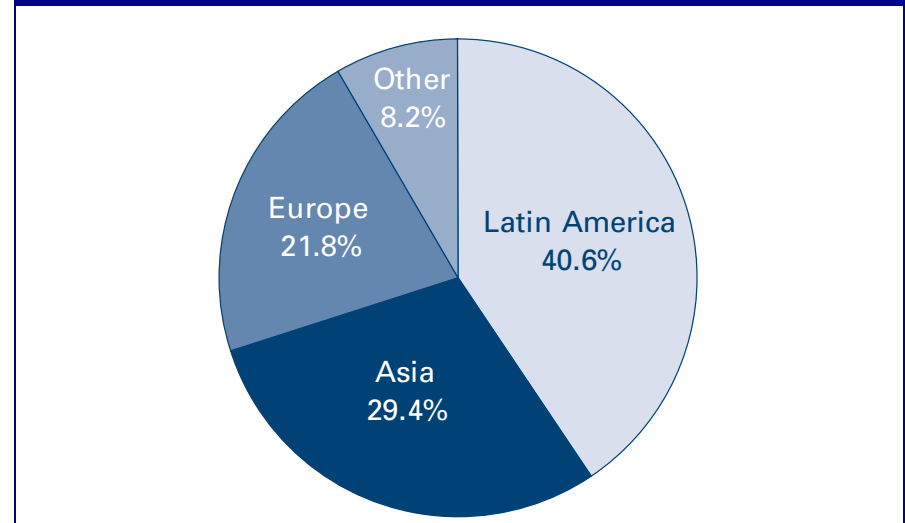
Nearly 10 percent of the population in the areas included in this book lives alone (see Table 6-7). Living alone is somewhat more common in cities than in suburban counties. Among families with children, 29.1 percent are single-parent or nonmarried couple households, again with a higher rate in the cities (38.0 percent) than in the surrounding suburban areas (24.5 percent). Within

**Table 6-5: Percent of Population Foreign Born by Area Type and Region, 2000**

Area	Range of Variation				
	Index*	High	Low	High/Low	Average
MSA	0.719	50.9%	1.2%	42.19	15.7%
Suburban County	0.797	46.4%	0.3%	175.66	11.9%
City	0.586	72.1%	1.6%	45.97	23.1%
Northeast	0.773	43.9%	0.6%	78.03	16.0%
South	1.035	72.1%	0.3%	273.21	11.8%
Midwest	0.699	21.7%	0.4%	55.73	9.5%
West	0.510	54.4%	1.8%	30.38	22.3%
All Areas	0.778	72.1%	0.3%	273.21	15.7%

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

**Figure 6-4**  
Distribution of Foreign-Born Population  
All Ages  
Cities, County Residuals, and Suburban Counties, 2000



**Table 6-6: Percent of Population Who Speak English Less Than “Very Well” by Area Type and Region, 2000**

Area	Range of Variation				
	Index*	High	Low	High/Low	Average
MSA	0.762	34.7%	0.8%	43.08	10.7%
Suburban County	0.850	31.9%	0.2%	131.21	7.3%
City	0.609	59.3%	1.3%	44.06	17.1%
Northeast	0.812	36.8%	0.7%	52.52	10.5%
South	1.121	59.3%	0.2%	243.87	6.2%
Midwest	0.817	19.4%	0.6%	30.14	6.7%
West	0.581	53.1%	0.9%	58.11	16.7%
All Areas	0.862	59.3%	0.2%	243.87	10.7%

\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).

**Table 6-7: Living Arrangements by Area Type and Region, 2000**

Area	Average for Area	
	Percent of Families With a Single Parent or Nonmarried Couple	Percentage of Population Living Alone
MSA	29.1%	9.7%
Suburban County	24.5%	8.8%
City	38.0%	11.4%
Northeast	29.8%	10.5%
South	31.0%	10.0%
Midwest	28.5%	10.1%
West	27.2%	8.6%
All Areas	29.1%	9.7%

cities, the prevalence of these families ranges from 9.9 percent in Naperville, IL, to 66.1 percent in Harrisburg, PA.

As Table 6-8 shows, more than 60 percent of housing in the MSAs in this book is owner-occupied, ranging from 47.9 percent in central cities to 70.9 percent in suburban counties. Housing vacancy rates average less than 5 percent but vary considerably, ranging from a low of 1.3 percent in Livonia, MI, and Anoka County, MN, to a high of 16.3 percent in St. Louis, MO.

The South and West have the greatest proportion of newer housing stock, while the Northeast and Midwest have considerably more housing that is more than 30 years old. Paralleling its tremendous population growth, the Las Vegas, NV-AZ, MSA has by far the greatest proportion of housing stock that is less than 10 years old (47.0 percent).

### Unemployment, Education, and Crime

Across the areas included in this book, 5.9 percent of the population is unemployed. As shown in Figure 6-5, the unemployment rate ranges from a low of 3.0 percent in Lancaster, PA, to a high of 12.0 percent in the Fresno, CA, MSA.

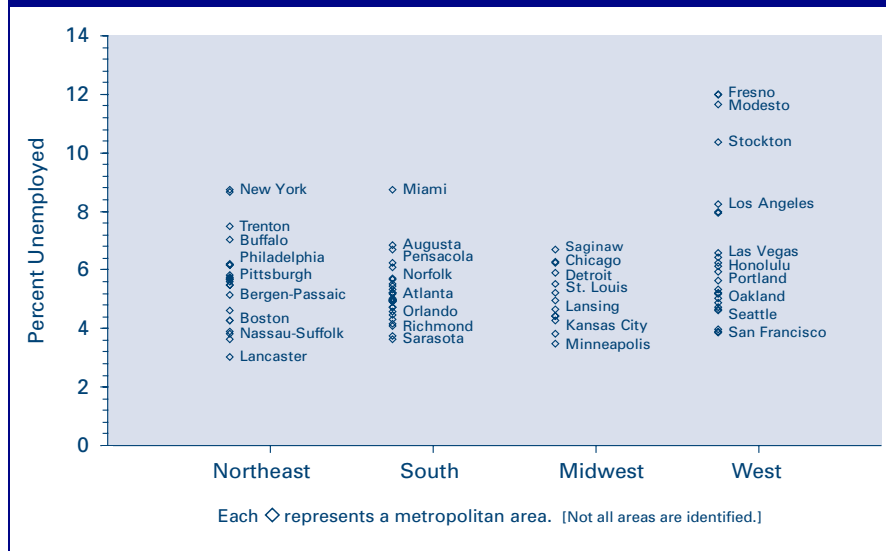
Levels of education also differ throughout the country (data not shown). In the MSAs included in this book, an average of 44.4 percent of the adult population has a high school education or less, with a low of 30.1 percent in Madison, WI, and a high of 61.5 percent in Lancaster, PA.

**Table 6-8: Housing by Area Type and Region, 2000**

Area	Average for Area			
	Percent of Housing Owner Occupied	Percent of Housing Vacant	Percent of Housing Less Than 10 Years Old	Percent of Housing Greater Than 30 Years Old
MSA	62.7%	4.9%	15.3%	52.0%
Suburban County	70.9%	4.3%	18.8%	44.7%
City	47.9%	5.7%	9.4%	64.5%
Northeast	59.0%	4.6%	7.7%	71.5%
South	67.6%	5.8%	22.8%	35.3%
Midwest	68.6%	4.7%	14.6%	57.2%
West	59.4%	4.2%	17.0%	44.6%
All Areas	62.7%	4.9%	15.3%	52.0%

The index crime rate (a measure of major crimes), shown in Table 6-9 includes the number of murders, forcible rapes, robberies, aggravated assaults, burglaries, larcenies, and auto thefts per 10,000 population. The rate averages 435.4 among all MSAs included in this book. Again, considerable variation exists across and within the types of areas described here. While cities have a higher

**Figure 6-5**  
Percent of Population Unemployed  
Metropolitan Areas, 2000



average index crime rate, variation is greater in the suburbs. On average, crime rates are lowest in the Northeastern MSAs and highest in the Southern MSAs included in this book and vary the least in the West.

## How Community Context Is Related to Safety Net Performance and Population Outcomes

Table 6-10 displays the relationships among several of the community context measures and outcomes. At the place/county level, an increasing proportion of the non-white population is associated with a moderate to high increase in negative outcomes, including potentially preventable hospitalizations for all ages and negative birth outcomes. These relationships are less strong at the MSA level, where differences among areas within an individual MSA may be masked by figures for the total MSA. Higher racial and economic dissimilarity indices are generally associated with higher rates of preventable hospitalizations and negative birth outcomes, although they are associated with lower rates of lacking a usual source of care and having no physician visits in the past year. While the proportion of the population that is foreign born and the proportion speaking English less than “very well” have some associations with

these outcomes, these relationships are weak, with typically only a slight to low association. This may reflect the fact that recent immigrants may be healthier than second- and third-generation residents of the United States.

The relationship among living arrangements, housing, and safety net outcomes is shown in Table 6-11. There are moderate positive associations between the proportion of the population living alone and each of the outcomes at the place/county level. A greater proportion of families with only one parent in the household is highly to very strongly associated with higher preventable hospitalization rates and higher rates of negative birth outcomes at the county level. All of these relationships hold at the MSA level, although they are less strong. These associations may be due to single parents and those living alone being less likely to take care of themselves, or it may represent a lesser extent of community “cohesion” in areas where these rates are high. Higher levels of owner-occupied housing are associated with better outcomes, particularly at the place/county level. In contrast, vacant or older housing stock tends to be associated with negative outcomes.

**Table 6-9: Index Crime Rate\* per 10,000 Population by Area Type and Region, 1999**

Area	Range of Variation				
	Index**	High	Low	High/Low	Average
MSA	0.280	861.5	169.4	5.08	435.4
Suburban County	0.460	1248.0	20.5	60.87	398.6
City	0.387	1387.7	20.5	67.68	477.5
Northeast	0.444	684.1	44.1	15.53	317.2
South	0.412	1248.0	23.8	52.43	526.2
Midwest	0.493	1387.7	20.5	67.68	433.2
West	0.283	729.6	153.7	4.75	434.6
All Areas	0.441	1387.7	20.5	67.68	435.4

\*The index crime rate includes the number of murders, forcible rapes, robberies, aggravated assaults, burglaries, larcenies, and auto thefts.

\*\*Coefficient of variation: an index that measures the amount of variation (higher = more variation).



**Table 6-10: Association Between Community Context Measures and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures (R <sup>2</sup> )*				
	Percent of Population Non-White 2000	Racial Dissimilarity Index, 1999	Economic Dissimilarity Index, 1999	Percent of Population Foreign Born 2000	Percent of Population Speaking English Less Than "Very Well," 2000
<b>Place/County Level</b>					
Preventable Hospitalizations, Ages 0–17	0.259+	0.190+	0.024+	0.064+	0.050+
Preventable Hospitalizations, Ages 18–39	0.336+	0.225+	0.065+	0.000	0.002
Preventable Hospitalizations, Ages 40–64	0.404+	0.221+	0.032+	0.020+	0.044+
Late or No Prenatal Care	0.246+	0.191+	0.065+	0.025+	0.046+
Low Birth Weight (Full-Term Births)	0.323+	0.195+	0.057+	0.002	0.004
Preterm Births	0.261+	0.164+	0.049+	0.008-	0.001
<b>MSA Level</b>					
Preventable Hospitalizations, Ages 0–17	0.086+	0.107+	0.030	0.081+	0.045+
Preventable Hospitalizations, Ages 18–39	0.037+	0.210+	0.211+	0.003	0.012
Preventable Hospitalizations, Ages 40–64	0.160+	0.296+	0.172+	0.038+	0.036+
Late or No Prenatal Care	0.048+	0.040+	0.088+	0.016	0.009
Low Birth Weight (Full-Term Births)	0.017	0.137+	0.172+	0.022	0.041-
Preterm Births	0.009	0.090+	0.100+	0.061-	0.063-
No Usual Source of Care (Low Income)	0.001	0.175-	0.117-	0.062	0.097+
No Physician Visit in Last Year (Low Income)	0.001	0.107-	0.208-	0.023	0.071

\*The higher the R<sup>2</sup>, the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.

**Table 6-11: Association Between Community Context Measures and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures (R <sup>2</sup> )*				
	Percent of Families With a Single Parent or Nonmarried Couple, 2000	Percent of Population Living Alone 2000	Percent of Housing Owner Occupied 2000	Percent of Housing Vacant, 2000	Percent of Housing Greater than 30 Years Old 2000
<b>Place/County Level</b>					
Preventable Hospitalizations, Ages 0–17	0.378+	0.131+	0.251-	0.178+	0.215+
Preventable Hospitalizations, Ages 18–39	0.651+	0.221+	0.203-	0.449+	0.197+
Preventable Hospitalizations, Ages 40–64	0.694+	0.161+	0.290-	0.432+	0.248+
Late or No Prenatal Care	0.369+	0.111+	0.244-	0.185+	0.129+
Low Birth Weight (Full-Term Births)	0.579+	0.241+	0.237-	0.367+	0.199+
Preterm Births	0.501+	0.140+	0.101-	0.458+	0.070+
<b>MSA Level</b>					
Preventable Hospitalizations, Ages 0–17	0.251+	0.097+	0.134-	0.022	0.137+
Preventable Hospitalizations, Ages 18–39	0.336+	0.138+	0.008	0.178+	0.033+
Preventable Hospitalizations, Ages 40–64	0.409+	0.036+	0.093-	0.105+	0.103+
Late or No Prenatal Care	0.206+	0.034+	0.099-	0.039+	0.007
Low Birth Weight (Full-Term Births)	0.308+	0.153+	0.006	0.159+	0.013
Preterm Births	0.215+	0.035+	0.018	0.349+	0.016
No Usual Source of Care (Low Income)	0.073	0.229-	0.015	0.008	0.339-
No Physician Visit in Last Year (Low Income)	0.089-	0.339-	0.044	0.000	0.335-

\*The higher the R<sup>2</sup>, the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.

Table 6-12 displays the final set of relationships between the community context measures and safety net outcomes. An increasing proportion of the population who are unemployed is moderately to very strongly associated with a higher rate of all of the negative outcomes studied at the place/county level. These relationships are maintained, although they are somewhat less strong, at the MSA level for all preventable hospitalization outcomes as well as for the rate of late or no prenatal care. Similar relationships exist for education, with an increasing proportion of the population having a high school education or less being associated with higher rates of negative outcomes. The relationship between the crime rate and health care outcomes generally follows the same pattern, although the relationships are less strong.

**Table 6-12: Association Between Community Context Measures and Outcomes (Place/County and MSA Levels)**

Outcome Measure	Association With Outcome Measures ( $R^2$ )*		
	Percent of Population Unemployed 2000	Percent of Adults With a High School Education or Less, 2000	Index Crime Rate per 10,000 Population 1999
<b>Place/County Level</b>			
Preventable Hospitalizations, Ages 0–17	0.302+	0.251+	0.038+
Preventable Hospitalizations, Ages 18–39	0.391+	0.264+	0.114+
Preventable Hospitalizations, Ages 40–64	0.583+	0.409+	0.076+
Late or No Prenatal Care	0.306+	0.140+	0.042+
Low Birth Weight (Full-Term Births)	0.318+	0.186+	0.085+
Preterm Births	0.254+	0.209+	0.157+
<b>MSA Level</b>			
Preventable Hospitalizations, Ages 0–17	0.119+	0.207+	0.001
Preventable Hospitalizations, Ages 18–39	0.041+	0.176+	0.067+
Preventable Hospitalizations, Ages 40–64	0.265+	0.340+	0.016
Late or No Prenatal Care	0.102+	0.037+	0.001
Low Birth Weight (Full-Term Births)	0.003	0.075+	0.053+
Preterm Births	0.008	0.151+	0.141+
No Usual Source of Care (Low Income)	0.000	0.019	0.058
No Physician Visit in Last Year (Low Income)	0.003	0.004	0.059

\*The higher the  $R^2$ , the stronger the association. The "+" and "-" indicate the direction of the association. A "+" indicates that the outcome/performance measure increases as the factor increases, and a "-" indicates that the outcome/performance measure decreases as the factor increases.

# Chapter 7

## Outcomes and Safety Net Performance

### Introduction

To date, most discussions of safety nets have been largely descriptive, usually providing details on the composition or structure of area providers and data on the need or demand for services. In this book, we provide a more comprehensive look at safety nets, including information on demand, support, structure, and community context. In this chapter, we link this information to a set of indicators on outcomes and performance of the safety net. As the attention of policymakers increasingly turns to efforts to strengthen local safety nets, understanding more about the relationship of these factors to outcomes and performance is likely to be useful in making decisions concerning the allocation of scarce resources.

Obtaining measures of outcomes and performance of the safety net is difficult, especially when attempting to provide uniform measures across multiple geographic areas. The number of potential outcome measures for vulnerable populations is relatively small to start, and this data book is limited by two additional factors: (1) the need to use readily available data (i.e., no new data were collected) and (2) the desire to show the same measures across all sites. Therefore, the analysis focuses on three types of measures:

- Preventable/avoidable hospitalizations from hospital discharge data sets.
- Birth outcomes from vital statistic records.
- Self-reported access indicators from the National Health Interview Survey.

Preventable/avoidable hospitalizations involve ambulatory care sensitive (ACS) conditions, for which access to timely and effective ambulatory care can help prevent the need for inpatient care. There are three types of ACS conditions: (1) chronic conditions (such as diabetes, asthma, and congestive heart failure), for which effective management can prevent serious flareups; (2) acute conditions (such as ear infections, gastroenteritis, and cellulitis), for which early intervention can prevent more serious progression of the condition; and (3) preventable illnesses (such as pertussis, tetanus, and rheumatic fever), for which immunization can prevent the disease. The list of ACS conditions includes a broad range of diagnoses across age groups, body systems, and genders; the full list is shown in “Appendix A: Technical Information.” Because access problems differ by age, analysis is provided separately for children ages 0–17, young adults ages 18–39, and older adults ages 40–64. Because the ACS condition list was developed for populations under age 65, this book provides no analysis for the elderly. The databases used for the ACS conditions include the patient’s ZIP Code of residence, enabling analysis at all levels included in this book (Metropolitan Statistical Area [MSA], county, city, and county residual).

For these conditions, higher use rates for a population subgroup or geographic area can be an indication of access problems or concerns about performance of the safety net. It is important to note that these admissions are not necessarily “inappropriate” in the sense of being unnecessary or unwarranted. They are simply conditions that effective ambulatory care might have prevented from becoming so severe that admission is perceived to be necessary. And, of course, not all hospital admissions for ACS conditions are preventable or avoidable. In some cases, the best possible care cannot prevent progression of the condition to the stage that requires hospitalization. Vital statistic records provide data on both process measures and outcome-related measures for births, a critical concern for any health care system. Included in this book are (1) late/no prenatal care for deliveries (no prenatal care or prenatal care initiated in the third trimester); (2) low birth weight full-term births (newborns weighing less than 2,500 grams and with a gestation period of 37 weeks or longer); and (3) preterm births (deliveries before 37 weeks gestation). While these data are available at most geographic levels, they are suppressed at the county level and for many smaller cities to protect confidentiality.

Self-reported access measures from the National Health Interview Survey provide another important perspective on barriers to care in many communities. Included among the measures in this book are (1) having no usual source of care, (2) being unable to obtain needed care, (3) having no doctor visit in the last year, and (4) having no doctor visit in the last 2 years. These data are presented for populations with incomes below 200 percent of the Federal poverty line, emphasizing those Americans who are most likely to experience access to care problems. Because of small sample sizes, data for these measures are available only at the MSA level and only for a subset of 34 of the largest MSAs included in this book.

### Variation in Outcomes and Safety Net Performance

Given the enormous variation documented in the demand, support, structure, and context of local safety nets, it is not surprising that wide differences exist in these outcome and performance measures. These differences are particularly pronounced for ACS conditions. Overall, potentially preventable hospitalization rates for all age groups are substantially higher in central city areas than in suburban counties (see Table 7-1). Rates for central city areas are 39 percent higher than those for suburban areas for children and 55 percent higher for older adults. The somewhat more equal geographic distribution of preventable hospitalizations for children suggests that access-related problems are more severe for adults than for children, perhaps reflecting positive results from the

investment in support for children’s health care services through the State Children’s Health Insurance Program (SCHIP) and Medicaid.

There are large differences in physician practice style across the country, with generally lower utilization levels on the West Coast. While our rates attempt to account in part for these differences by adjustment based on admissions for a set of conditions with wide variation in admission rates but no differences based on income, some of the differences observed may relate to practice style (see “Appendix A: Technical Information”). This may explain the somewhat lower rates for areas in the West, and all data should be examined carefully to consider how practice style might influence underlying rates.

For ACS conditions, there are also large differences within area types and regions, as shown in Table 7-2. For example, even among suburban counties, the practice style-adjusted potentially preventable hospitalization rates for children ranged from 3.1 per 1,000 for counties in suburban Portland, OR, and Seattle, WA, to 25.6 per 1,000 in suburban Richmond, VA. Similar large differences exist for the central cities, ranging from 5.6 per 1,000 in Portland, OR, to 28.3 per 1,000 in Jersey City, NJ, and 29.2 per 1,000 in Newark, NJ. At the MSA level, differences among areas are somewhat diluted by the mix of central cities and suburbs in the data, but large differences remain for both children and adults, as illustrated in Figures 7-1 and 7-2.

**Table 7-1: Preventable Hospitalizations by Area Type and Region, 1999**

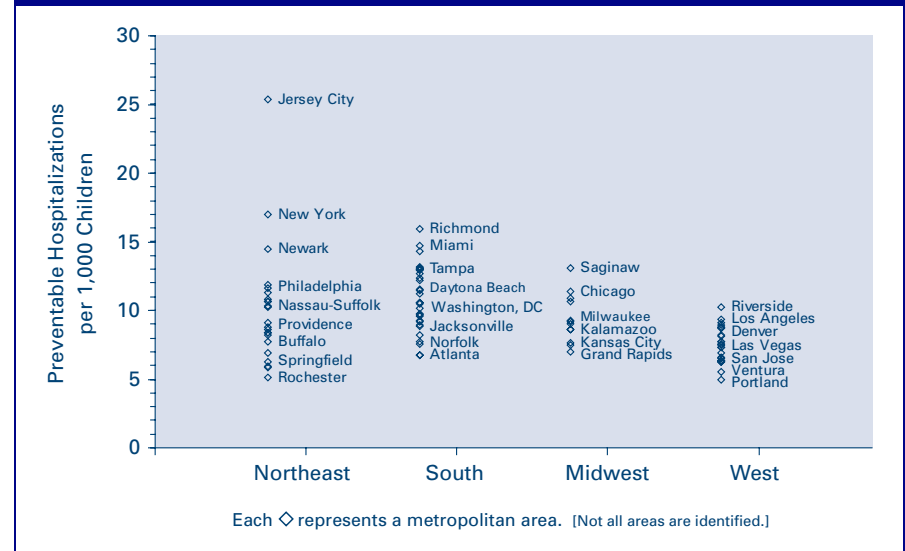
Area	Average Preventable Hospitalization Rate		
	Ages 0–17	Ages 18–39	Ages 40–64
MSA	9.88	6.73	18.83
Suburban County	8.66	5.83	15.78
City	12.03	8.20	24.44
Northeast	11.53	6.97	20.12
South	10.66	7.65	20.14
Midwest	10.15	7.49	20.97
West	7.70	5.18	15.58
All Areas	9.83	6.66	18.83

**Table 7-2: Preventable Hospitalizations per 1,000 Children Ages 0–17 by Area Type and Region, 1999**

Area	Range of Variation				Average Rate
	Index*	High	Low	High/Low	
MSA	0.305	25.34	4.96	5.11	9.88
Suburban County	0.329	25.61	3.10	8.27	8.66
City	0.387	29.21	4.33	6.74	12.03
Northeast	0.442	29.21	3.57	8.18	11.53
South	0.318	25.61	3.70	6.92	10.66
Midwest	0.360	19.81	3.41	5.82	10.15
West	0.252	17.54	3.10	5.66	7.70
All Areas	0.400	29.21	3.10	9.43	9.83

\*Coefficient of variation—an index that measures the amount of variation (higher = more variation).

**Figure 7-1  
Preventable/Avoidable Hospitalizations Per 1,000 Children Ages 0–17, Metropolitan Areas, 1999**



**Figure 7-2**  
Preventable/Avoidable Hospitalizations  
Per 1,000 Adults Ages 40–64,  
Metropolitan Areas, 1999

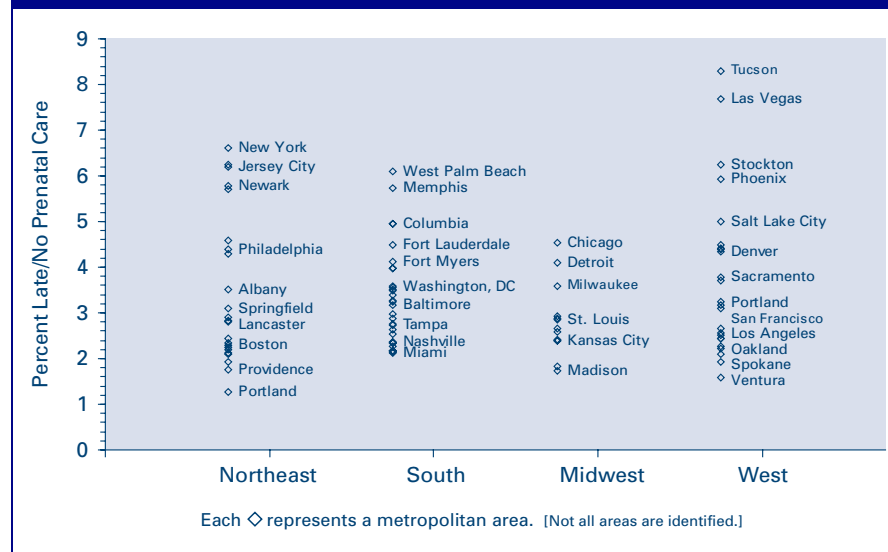


As shown in Table 7-3, there were only small regional differences in birth indicators. However, central cities have 76 percent higher rates for late/no prenatal care than suburban counties, 32 percent higher rates of low birth weight full-term births, and 13 percent higher rates of preterm births. Again, large differences exist within regions. Figure 7-3 illustrates this variation at the MSA level. Some of the highest levels of late/no prenatal care exist in the Tucson, AZ (8.3 percent), and Las Vegas, NV-AZ (7.7 percent), MSAs, with the lowest rates observed in the Portland, ME (1.3 percent), Providence-Fall River-Warwick, RI-MA (1.8 percent), and Ventura, CA (1.6 percent), MSAs.

**Table 7-3: Birth Outcomes by Area Type and Region, 1999**

Area	Average for Area		
	Late or No Prenatal Care (%)	Low Birth Weight Full-Term Births (%)	Preterm Births (%)
MSA	3.7	2.4	11.6
Suburban County	2.9	2.2	11.0
City	5.1	2.9	12.4
Northeast	4.4	2.6	11.3
South	3.2	2.7	12.8
Midwest	3.7	2.5	12.0
West	3.8	2.1	10.6
All Areas	3.8	2.5	11.6

**Figure 7-3**  
Percent of Total Births with Late or No Prenatal Care,  
Metropolitan Areas, 1999



Several survey-reported measures of access show substantial regional differences, as displayed in Table 7-4. For the six northeastern MSAs with sufficient data for analysis, 12.7 percent of the low-income population report that they have no usual source of care, compared with 25.5 percent for the 12 MSAs with data in the western United States. As illustrated in Figure 7-4, substantial differences exist within regions, with a more than threefold difference between the highest and lowest areas in each region. Among the MSAs for which we have data, the highest rates of lacking a usual source of care occur among low-income populations in West Palm Beach-Boca Raton, FL (38.8 percent), and Ventura, CA (39.3 percent), while the lowest rates occur in Philadelphia, PA-NJ (7.8 percent), and Boston, MA-NH (6.5 percent).

**Table 7-4: Survey Measures by Area Type and Region, 1999–2000\***

Area	Average for Low-Income Populations in Area	
	No Usual Source of Care (%)	No Doctor Visit in Last Year (%)
Northeast	12.7	12.4
South	22.5	20.4
Midwest	20.7	19.9
West	25.5	25.4
All Areas	20.8	20.6

\*Survey data are available for only 34 MSAs.

## How the Outcome Measures Are Related to One Another

As discussed in Chapter 1, this book includes multiple outcome and performance measures because of the complex and interrelated nature of the various factors contributing to access problems and socioeconomic disparities in health outcomes. Each indicator potentially measures a different aspect of the problem. For example, access barriers for children are fundamentally different from those for adults, given differences in eligibility for publicly supported programs and the focus of direct service initiatives for vulnerable populations. Similarly, pregnant women face access barriers potentially different from those faced by women who are not pregnant, again because of the nature of Medicaid eligibility and outreach initiatives in many communities to improve birth outcomes.

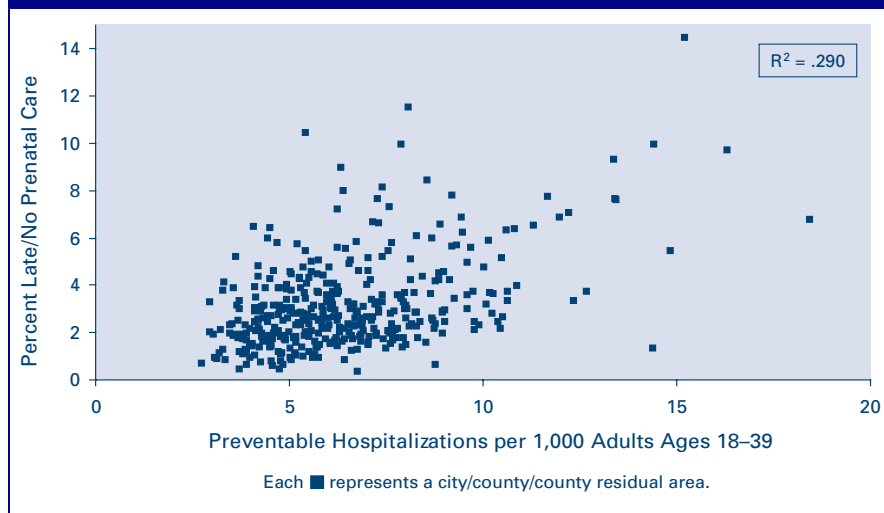
**Figure 7-4**  
Percent of Population with No Usual Source of Care, Households with Incomes Below 200 Percent of Poverty  
34 Metropolitan Areas, 1999–2000



Not surprisingly, then, geographic areas may perform better on some indicators than on others. For example, as illustrated in Figure 7-5, there is only moderate association between preventable hospitalization rates for young adults and the rates of late/no prenatal care at the city and county level ( $R^2 = .290$ ). These data suggest that the barriers to timely and effective routine ambulatory care for young adults differ from those to obtaining prenatal care. While the association between potentially preventable hospitalization rates for children and adults at the city and county level is considerably stronger ( $R^2 = .613$ ), some areas have better outcomes for children and worse outcomes for adults (or vice versa). Again, this finding suggests that access problems and the performance of the safety net differ for adults and children. The association in preventable hospitalization rates for young adults and older adults is quite strong ( $R^2 = .858$ ), suggesting that both groups have similar access problems and that older adults' experience in navigating the health care system is not sufficient to obviate serious barriers to care.

Interestingly, little or no association exists between either preventable hospitalization rates or birth measures and the self-reported indicators of access to care from the National Health Interview Survey. While some of the lack of association may be attributable to the small number of MSAs for which the survey

**Figure 7-5**  
Preventable/Avoidable Hospitalizations (Adults Ages 18–39)  
and Percent of Births with Late or No Prenatal Care  
Cities, County Residuals, and Suburban Counties, 1999

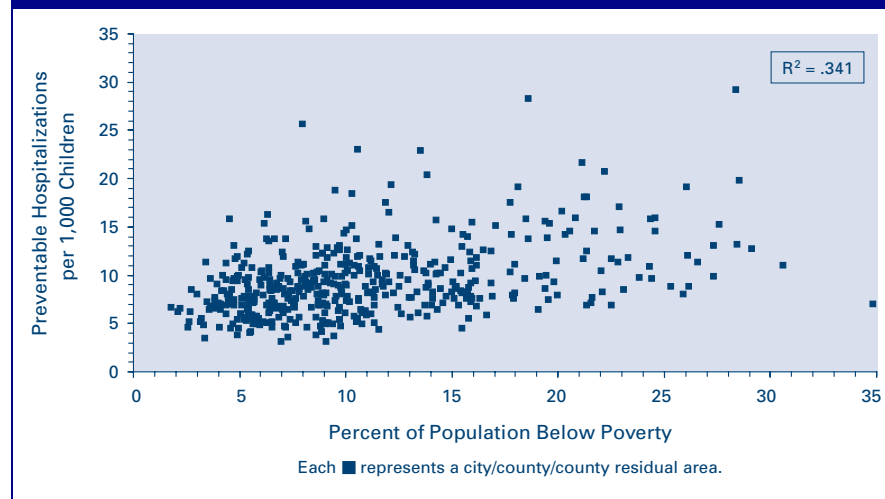


data are available and to the lack of geographic resolution of any analysis at the MSA level (see Chapter 2), these indicators may be measuring different aspects of the access to care problem. Preventable hospitalizations and birth outcomes are quasi-outcome measures that may be affected by a complex array of factors, including insurance status, care-seeking behavior, and the performance of the health care delivery system. Survey measures such as having a usual source of care may be more sensitive to “front door access” (are services available?) and less influenced by how well these services perform or by the care-seeking behavior of patients.

## How Outcome Measures Are Related to Demand, Support, Structure, and Context Measures

As noted in previous sections, there are some very strong associations between many of the outcome measures and some of the individual demand, support, structure, and contextual indicators. For example, in Chapter 3, there was a very strong association between preventable hospitalization rates for older adults and area poverty rates ( $R^2 = .531$ ), with more moderate associations observed for preventable hospitalization rates for children ( $R^2 = .341$ ). Figures 7-6 and 7-7 illustrate these relationships for children and older adults,

**Figure 7-6**  
Preventable/Avoidable Hospitalizations (Children Ages 0–17)  
and Percent of the Population Below Poverty  
Cities, County Residuals, and Suburban Counties, 1999

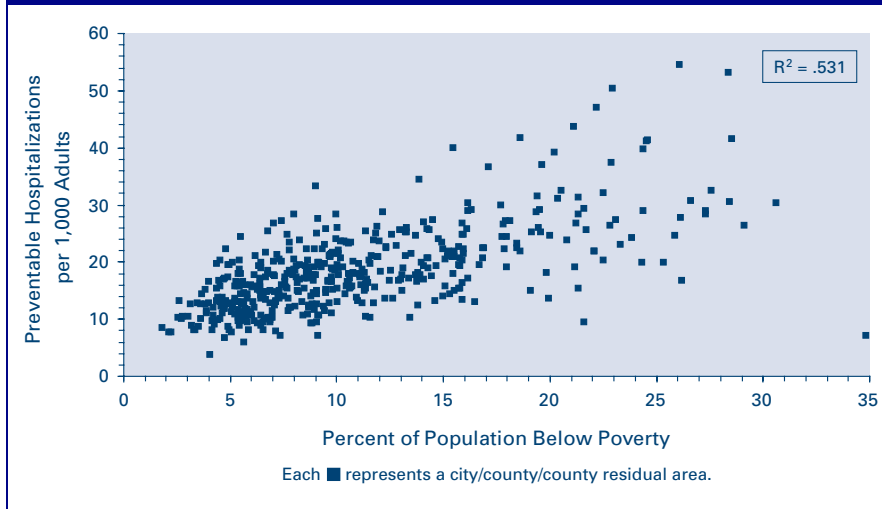


respectively. Similar strong associations exist between poverty levels and birth outcomes as well as between race/ethnicity and both potentially preventable hospitalization rates and birth outcomes.

Other demand, support, structure, and contextual indicators show varying levels of association with the different outcome and performance measures. However, these other indicators are often strongly associated with each other, and each has a different potential causal relationship with the outcome and performance measures in this book. Accordingly, interpreting the results of these associations can be difficult. Multivariate analysis permits the assessment of the impact of multiple factors together to try to sort out how they relate to one another and to understand the extent to which they individually contribute to “explaining” differences in some outcomes.

Analysis using multivariate techniques yields interesting results that have potentially important implications for policymakers, analysts, and researchers. In conducting the analysis, we grouped several related individual indicators together (using factor analysis techniques), because many of our measures are closely related to one another—for example, area unemployment and area poverty level. As a result, several of the indicators relating to personal circumstances (poverty, unemployment, disability, high school or less education level,

**Figure 7-7**  
**Preventable/Avoidable Hospitalizations (Adults Ages 40–64)**  
**and Percent of the Population Below Poverty**  
**Cities, County Residuals, and Suburban Counties, 1999**



single-parent households, and living alone) were combined into a single variable referred to as “personal distress.” Similarly, several indicators relating to the community context (crime rates, housing vacancy rates, age of housing, and home ownership) were combined to form “community distress.”

The results of this multivariate analysis for preventable hospitalization rates and birth outcomes at the city, county, and county residual level are contained in Tables 7-5 and 7-6. Some important conclusions are:

**Federal and State financing of the safety net helps.**

Medicaid programs with a greater extent of coverage and higher disproportionate share hospital payments are generally associated with lower preventable hospitalization rates and better birth outcomes.

**Public facilities matter.**

For adults, a greater presence of public hospitals is associated with lower preventable hospitalization rates. A greater public hospital presence is also associated with lower rates of preterm births.

**More providers is not always the answer.**

While having more pediatricians is associated with lower preventable hospitalization rates for children, greater availability of adult primary care physicians has no association with preventable hospitalization rates for adults, and having more obstetrician/gynecologists has no impact on birth outcomes.<sup>8</sup>

**Levels of personal distress are a concern.**

Across all age groups, higher levels of poverty, unemployment, disability, low education, and social isolation are associated with higher levels of preventable hospitalizations and worse birth outcomes.

**Race/ethnicity is a factor.**

Across all age groups, larger black and Asian populations are associated with higher preventable hospitalization rates and worse birth outcomes. For older adults, larger Hispanic populations are also associated with higher preventable hospitalization rates.

The multivariate analysis also produces some surprising results. Despite concerns about the impact of managed care on the safety net, areas with higher managed care penetration actually experience generally lower preventable hospitalization rates and better birth outcomes. Fully interpreting this finding will require more analysis, preferably using information on the extent of Medicaid managed care rather than general managed care penetration rates. However, it may suggest that the competitive pressures of managed care may actually improve safety net performance, perhaps by encouraging safety net providers to be more responsive to patient demands in the face of potential loss of market share.

There is significant concern about the impact of immigration on local safety nets, since large, often uninsured, immigrant populations put a substantial strain on safety net resources. In general, however, higher levels of foreign-born populations either are associated with better outcomes or have no association with outcomes, perhaps due to the better health status of these populations. The exception is areas with larger immigrant populations that have higher children’s preventable hospitalization rates, since learning how to navigate the U.S. health care system may influence care-seeking behavior of foreign-born parents.

<sup>8</sup> The relationship between provider supply and preventable hospitalizations may vary by region. See, for example, an analysis of New York State in Basu J, Friedman B, Burstin H. Primary care, HMO enrollment, and hospitalization for ambulatory care sensitive conditions: A new approach. *Med Care* 2002 Dec; 40(12):1260-9.



**Table 7-5: Multivariate Analysis of Community and Safety Net Characteristics on Patient Outcomes and Performance of the Safety Net: Preventable Hospitalizations in Cities, Suburban Counties, and County Residuals**

	Preventable/Avoidable (ACS) Hospitalizations		
	Children Ages 0–17	Adults Ages 18–39	Adults Ages 40–64
Characteristics associated with lower rates/better outcomes	<ul style="list-style-type: none"> <li>Greater extent of Medicaid coverage</li> <li>More hospital outpatient capacity/use</li> <li>Higher managed care penetration</li> <li>More pediatricians</li> <li>Greater concentration of low-income residents</li> <li>Western U.S. residence</li> </ul>	<ul style="list-style-type: none"> <li>Higher level of disproportionate share hospital (DSH) payments</li> <li>Greater extent of Medicaid coverage</li> <li>More hospital outpatient capacity/use</li> <li>Higher public hospital presence</li> <li>Higher managed care penetration</li> <li>Higher foreign-born population</li> <li>Western U.S. residence</li> <li>Eastern U.S. residence</li> </ul>	<ul style="list-style-type: none"> <li>Higher level of DSH payments</li> <li>Greater extent of Medicaid coverage</li> <li>Higher public hospital presence</li> <li>Higher foreign-born population</li> <li>Greater concentration of low-income residents</li> <li>Western U.S. residence</li> </ul>
Characteristics associated with higher rates/worse outcomes	<ul style="list-style-type: none"> <li>Greater levels of personal distress</li> <li>Higher black population</li> <li>Higher Asian population</li> <li>Higher foreign-born population</li> <li>Higher teaching hospital presence</li> <li>Eastern U.S. residence</li> </ul>	<ul style="list-style-type: none"> <li>Greater levels of personal distress</li> <li>Higher black population</li> <li>Higher Asian population</li> <li>Greater concentration of non-white residents</li> </ul>	<ul style="list-style-type: none"> <li>Greater levels of personal distress</li> <li>Higher black population</li> <li>Higher Asian population</li> <li>Higher Hispanic population</li> <li>Higher teaching hospital presence</li> </ul>
Characteristics having no association with outcomes	<ul style="list-style-type: none"> <li>More community distress</li> <li>Higher level of DSH payments</li> <li>Higher investor-owned hospital presence</li> <li>Higher public hospital presence</li> <li>Higher Hispanic population</li> <li>Greater concentration of non-white residents</li> </ul>	<ul style="list-style-type: none"> <li>More community distress</li> <li>Higher investor-owned hospital presence</li> <li>Higher teaching hospital presence</li> <li>Higher Hispanic population</li> <li>Greater concentration of low-income residents</li> <li>More primary care physicians</li> </ul>	<ul style="list-style-type: none"> <li>More community distress</li> <li>More hospital outpatient capacity/use</li> <li>Higher investor-owned hospital presence</li> <li>Higher managed care penetration</li> <li>Greater concentration of non-white residents</li> <li>Eastern U.S. residence</li> <li>More primary care physicians</li> </ul>

**Table 7-6: Multivariate Analysis of Community and Safety Net Characteristics on Patient Outcomes and Performance of the Safety Net: Birth Outcomes in Cities, Suburban Counties, and County Residuals**

	Birth Indicators		
	Late/No Prenatal Care	Low Birth Weight Full Term	Preterm Births
Characteristics associated with lower rates/better outcomes	Higher level of disproportionate share hospital (DSH) payments Greater extent of Medicaid coverage Higher managed care penetration Higher foreign-born population	Greater extent of Medicaid coverage Higher managed care penetration Western U.S. residence	Higher level of DSH payments Greater extent of Medicaid coverage More hospital outpatient capacity/use Higher public hospital presence Higher managed care penetration Higher foreign-born population Eastern U.S. residence Western U.S. residence
Characteristics associated with higher rates/worse outcomes	Greater levels of personal distress Higher teaching hospital presence Higher black population Eastern U.S. residence Western U.S. residence Greater concentration of low-income residents	Greater levels of personal distress Higher investor-owned hospital presence Higher teaching hospital presence Higher black population Higher Asian population	Greater levels of personal distress Higher investor-owned hospital presence Higher black population Higher Asian population Higher Hispanic population Greater concentration of non-white residents
Characteristics having no association with outcomes	More community distress More hospital outpatient capacity/use Higher investor-owned hospital presence Higher public hospital presence Higher Asian population Higher Hispanic population Greater concentration of non-white residents More obstetrician/gynecologists	More community distress Higher level of DSH payments More hospital outpatient capacity/use Higher public hospital presence Higher Hispanic population Higher foreign-born population Eastern U.S. residence Greater concentration of low-income residents Greater concentration of non-white residents More obstetrician/gynecologists	More community distress Higher teaching hospital presence Greater concentration of low-income residents More obstetrician/gynecologists

Another unexpected finding relates to the impact of levels of community distress. Although the number of indicators included in this book is limited, the combined impact of crime rates, housing stock, housing vacancy rates, and home ownership has no association with preventable hospitalization rates or birth outcomes. More refined measures of community distress and more granulated analysis (e.g., at the neighborhood level) may be needed to clarify the impact of community distress on the safety net.

Finally, while the impact of investor-owned hospitals on the viability of local safety nets is a concern in many communities, higher investor-owned hospital presence has no association with preventable hospitalization rates or levels of late/no prenatal care. There is an association between a greater investor-owned hospital presence and higher levels of low birth weight and preterm births, suggesting that additional analysis will be required to understand the impact of these hospitals on the safety net.

# Chapter 8

## Where to Find Additional Information

This book provides information on factors related to the health care safety net, including demand, financial support, structure and health system context, and community context. The preceding chapters in Part I provide a synthesis and overview of the data, while Part II contains detailed tables for cities and counties in 90 metropolitan areas.

Additional data are available in *Monitoring the Health Care Safety Net—Book II: A Data Book for States and Counties*. The tables in that book focus on information for every county in 30 States and the District of Columbia. All the data included in these two books are available on the CD included with this book and in a variety of formats at <http://www.ahrq.gov/data/safetynet>. One update of the data set is planned; details of this update will be posted on this Web site when they become available.

Also available on the Web site is a Safety Net Profile Tool, which offers easy access to all the data included in the Safety Net Monitoring Initiative. The Profile Tool will guide the user step-by-step in obtaining statistics and can be used to generate reports that compare multiple measures for one or more geographic areas.

Finally, Book III, *Tools for Monitoring the Health Care Safety Net*, provides guidance on a variety of topics related to monitoring local safety nets. As with Books I and II, it is available free by calling the AHRQ Publications Clearinghouse at (800) 358-9295; by mailing a request to the AHRQ Publications Clearinghouse, P.O. Box 8547, Silver Spring, MD 20907-8547; or by sending an email to [ahrqpubs@ahrq.gov](mailto:ahrqpubs@ahrq.gov). Please include the appropriate publication number(s):

Book	Publication Number
I: A Data Book for Metropolitan Areas	AHRQ 03-0025
II: A Data Book for States and Counties	AHRQ 03-0026
III: Tools for Monitoring the Health Care Safety Net	AHRQ 03-0027

All three publications are also available on the Web site listed above.

The data presented in this book have not been shared directly with local policymakers to obtain feedback and may not reflect important changes that have occurred since the data were collected. The value of this report can only be assessed by its usefulness to communities. AHRQ welcomes feedback regarding the usefulness of the data and approach used here as well as the specific findings; please forward your comments to [SAFENET@AHRQ.GOV](mailto:SAFENET@AHRQ.GOV).



## Demand for Safety Net Services

Measure	Definition	Data Source(s)
<b>% Uninsured</b>		
Percent of the population under age 65 that is uninsured	Number of uninsured individuals under age 65 divided by the total population under age 65.	1999–2001 Current Population Survey–3-year average
Percent of the population under age 65 with family incomes below 200 percent of the Federal poverty line that is uninsured	Number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line who are uninsured, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	1999–2001 Current Population Survey–3-year average
<b>% Below Poverty</b>		
Percent of the population with incomes below 100 percent of the Federal poverty line	Number of individuals with family incomes less than 100 percent of the Federal poverty line, divided by the total population for whom poverty status is reported.	U.S. Census 2000
Percent of the population ages 0–17 with incomes below 100 percent of the Federal poverty line	Number of individuals ages 0–17 with family incomes less than 100 percent of the Federal poverty line, divided by the total population ages 0–17 for whom poverty status is reported.	U.S. Census 2000
Percent of the population ages 18–64 with incomes below 100 percent of the Federal poverty line	Number of individuals ages 18–64 with family incomes less than 100 percent of the Federal poverty line, divided by the total population ages 18–64 for whom poverty status is reported.	U.S. Census 2000
Percent of population age 65 and older with family incomes below 100 percent of Federal poverty line	Number of individuals age 65 and older with family incomes less than 100 percent of the Federal poverty line, divided by the total population age 65 and older for whom poverty status is reported.	U.S. Census 2000
<b>% With a Disability</b>		
Percent of the population ages 5–20 who have a disability	Number of individuals ages 5–20 reporting a disability, divided by the number of civilian non-institutionalized individuals ages 5–20 for whom disability status is reported.	U.S. Census 2000
Percent of the population ages 21–64 who have a disability	Number of individuals ages 21–64 reporting a disability, divided by the number of civilian non-institutionalized individuals ages 21–64 for whom disability status is reported.	U.S. Census 2000
Percent of the population age 65 and older who have a disability	Number of individuals age 65 and older reporting a disability, divided by the number of civilian non-institutionalized individuals age 65 and older for whom disability status is reported.	U.S. Census 2000

## Demand for Safety Net Services (continued)

Measure	Definition	Data Source(s)
<b>AIDS Cases per 100,000</b>		
AIDS prevalence per 100,000 population	Cumulative number of individuals with AIDS reported to the Centers for Disease Control and Prevention, divided by the total population, multiplied by 100,000 (available at the MSA level only).	Numerator from data maintained by the Centers for Disease Control and Prevention; Denominator from 2001 Claritas (1999 interpolated estimate)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

**Key to abbreviations**

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
AZ	Phoenix—Mesa, AZ MSA	25.5	43.8	12.0	15.9	11.0	7.5	7.9	18.4	38.4	186
AZ	Maricopa County	—	—	11.7	15.4	10.8	7.4	7.9	18.1	38.3	—
AZ	Phoenix	—	—	15.8	21.0	13.9	10.3	8.9	20.1	43.5	—
AZ	Residual - Maricopa County	—	—	8.7	10.7	8.3	6.1	7.0	16.5	36.1	—
AZ	Pinal County	—	—	16.9	25.5	15.1	8.7	8.1	23.9	40.0	—
AZ	Tucson, AZ MSA	21.6	29.5	14.7	19.4	14.0	8.2	8.9	19.5	40.7	289
AZ	Pima County	—	—	14.7	19.4	14.0	8.2	8.9	19.5	40.7	—
AZ	Tucson	—	—	18.4	23.6	17.6	11.0	9.3	21.1	46.3	—
AZ	Residual - Pima County	—	—	9.7	13.7	9.0	5.5	8.3	17.3	35.5	—
AR	Little Rock—North Little Rock, AR MSA	17.7	39.0	12.1	16.5	10.5	10.0	9.6	21.0	46.8	243
AR	Faulkner County	—	—	12.5	12.9	12.4	12.0	9.1	19.6	49.6	—
AR	Lonoke County	—	—	10.5	12.2	8.9	13.6	9.0	23.7	53.2	—
AR	Pulaski County	—	—	13.3	19.9	11.2	9.8	10.1	20.5	46.0	—
AR	Little Rock	—	—	14.3	20.9	12.4	9.0	9.8	19.2	45.3	—
AR	Residual - Pulaski County	—	—	12.3	18.8	9.8	10.8	10.3	21.9	46.7	—
AR	Saline County	—	—	7.2	8.8	6.4	7.3	9.0	22.5	44.5	—
CA	Bakersfield, CA MSA	23.3	31.0	20.8	27.8	18.3	10.5	8.7	25.6	47.1	127
CA	Kern County	—	—	20.8	27.8	18.3	10.5	8.7	25.6	47.1	—
CA	Bakersfield	—	—	18.0	24.4	15.6	8.4	7.6	22.3	45.9	—
CA	Residual - Kern County	—	—	22.5	29.8	20.0	11.6	9.3	27.8	47.7	—
CA	Fresno, CA MSA	17.6	24.4	22.7	31.3	19.9	9.8	8.2	24.1	46.1	192
CA	Fresno County	—	—	22.9	31.7	20.0	9.9	8.3	23.8	46.5	—
CA	Fresno	—	—	26.2	36.5	22.6	10.7	8.8	24.9	49.9	—
CA	Residual - Fresno County	—	—	19.1	26.0	17.0	9.1	7.7	22.6	43.3	—
CA	Madera County	—	—	21.4	28.6	19.6	9.0	7.5	26.2	43.6	—
CA	Los Angeles—Long Beach, CA PMSA	31.7	45.0	17.9	24.2	16.1	10.5	7.8	21.8	44.8	658
CA	Los Angeles County	—	—	17.9	24.2	16.1	10.5	7.8	21.8	44.8	—
CA	Bell Gardens	—	—	27.3	33.5	23.3	21.4	10.9	34.6	59.2	—
CA	Burbank	—	—	10.5	13.3	9.8	9.0	5.7	17.3	42.6	—
CA	Downey	—	—	11.1	14.4	10.0	7.6	7.8	21.6	44.0	—
CA	El Monte	—	—	26.1	33.9	22.9	13.3	7.6	26.7	49.3	—
CA	Glendale	—	—	15.5	20.7	14.4	11.9	6.6	22.9	51.1	—
CA	Inglewood	—	—	22.5	30.1	19.5	11.8	7.1	26.4	47.1	—
CA	Lancaster	—	—	16.4	21.9	14.2	7.9	9.0	22.9	45.8	—
CA	Long Beach	—	—	22.8	32.7	19.7	11.0	8.3	22.6	47.6	—
CA	Los Angeles	—	—	22.1	30.3	20.0	12.6	8.4	23.2	45.7	—
CA	Norwalk	—	—	11.9	14.8	10.7	7.6	7.2	26.2	48.9	—
CA	Palmdale	—	—	15.8	20.1	13.5	8.7	7.6	20.8	45.4	—
CA	Pasadena	—	—	15.9	21.3	14.9	10.5	7.7	20.3	42.6	—
CA	Pomona	—	—	21.6	27.4	18.9	11.7	8.7	26.8	45.9	—
CA	Santa Clarita	—	—	6.4	6.7	6.1	5.9	6.6	12.6	43.8	—

**DEMAND**

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64	Ages 65+	
CA	Los Angeles—Long Beach, CA PMSA (cont.)	31.7	45.0	17.9	24.2	16.1	10.5	7.8	21.8	44.8	658
CA	Torrance	—	—	6.4	7.0	6.1	6.8	6.5	14.3	38.7	—
CA	West Covina	—	—	9.0	11.1	8.2	7.3	7.1	19.6	43.8	—
CA	Residual - Los Angeles County	—	—	14.5	19.5	12.9	8.8	7.2	20.4	43.3	—
CA	Modesto, CA MSA	17.8	25.3	16.0	20.5	14.6	8.8	8.2	23.6	46.9	n/a
CA	Stanislaus County	—	—	16.0	20.5	14.6	8.8	8.2	23.6	46.9	—
CA	Modesto	—	—	15.7	21.9	13.9	7.4	8.8	24.0	46.9	—
CA	Residual - Stanislaus County	—	—	16.2	19.5	15.1	9.9	7.8	23.3	47.0	—
CA	Oakland, CA PMSA	16.4	39.6	9.7	11.9	9.1	7.2	7.0	17.9	41.8	483
CA	Alameda County	—	—	11.0	13.5	10.4	8.1	7.1	18.7	43.4	—
CA	Berkeley	—	—	20.0	13.4	22.8	7.9	6.7	13.5	40.4	—
CA	Oakland	—	—	19.4	27.9	17.0	13.1	8.5	23.6	49.5	—
CA	Fremont	—	—	5.4	5.9	5.0	6.2	6.1	13.7	40.0	—
CA	Hayward	—	—	10.0	11.7	9.5	7.2	8.7	24.6	45.9	—
CA	Residual - Alameda County	—	—	6.1	7.0	5.8	5.5	6.2	16.9	40.1	—
CA	Contra Costa County	—	—	7.6	9.8	6.9	6.0	6.9	16.4	39.6	—
CA	Concord	—	—	7.6	9.0	7.0	6.2	7.3	19.2	41.9	—
CA	Richmond	—	—	16.2	23.1	13.7	11.8	8.8	22.7	47.2	—
CA	Residual - Contra Costa County	—	—	6.5	8.0	5.9	5.3	6.6	15.1	38.4	—
CA	Orange County, CA PMSA	26.7	49.0	10.3	13.2	9.6	6.2	6.4	17.2	38.3	281
CA	Orange County	—	—	10.3	13.2	9.6	6.2	6.4	17.2	38.3	—
CA	Anaheim	—	—	14.1	18.9	12.4	7.5	7.0	21.3	43.5	—
CA	Costa Mesa	—	—	12.6	16.0	12.0	6.2	6.8	16.3	37.9	—
CA	Fullerton	—	—	11.4	13.6	11.3	5.4	5.9	17.3	35.4	—
CA	Garden Grove	—	—	13.9	17.1	12.8	10.0	7.5	24.6	42.9	—
CA	Huntington Beach	—	—	6.6	8.2	6.3	4.4	5.3	13.5	35.1	—
CA	Irvine	—	—	9.1	6.1	10.5	5.6	5.7	10.7	34.1	—
CA	Orange	—	—	10.0	12.5	9.2	7.5	7.0	17.7	40.3	—
CA	Santa Ana	—	—	19.8	24.1	18.1	10.4	8.1	27.0	47.3	—
CA	Residual - Orange County	—	—	7.0	8.6	6.5	5.3	5.7	14.3	36.6	—
CA	Riverside—San Bernardino, CA PMSA	24.5	35.6	15.0	19.7	13.6	7.9	7.5	21.9	43.2	349
CA	Riverside County	—	—	14.2	18.5	13.0	7.6	7.4	21.6	41.1	—
CA	Moreno Valley	—	—	14.2	18.1	11.9	9.7	7.7	21.4	49.7	—
CA	Riverside	—	—	15.8	18.9	15.1	8.0	7.5	20.1	44.2	—
CA	Residual - Riverside County	—	—	13.8	18.5	12.7	7.4	7.3	22.0	40.3	—
CA	San Bernardino County	—	—	15.8	20.6	14.0	8.4	7.7	22.2	46.1	—
CA	Fontana	—	—	14.7	18.2	12.6	10.3	7.1	23.7	49.5	—
CA	Ontario	—	—	15.5	19.1	13.8	7.6	8.0	23.6	49.9	—
CA	Rancho Cucamonga	—	—	7.1	7.6	6.6	7.3	6.2	15.8	44.1	—
CA	San Bernardino	—	—	27.6	36.2	24.4	11.4	8.7	26.2	50.3	—
CA	Residual - San Bernardino County	—	—	15.1	19.7	13.5	8.0	7.7	22.1	45.2	—



**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0–17	Ages 18–64	Ages 65+	Ages 5–20	Ages 21–64		Ages 65+
CA	Sacramento, CA PMSA	18.1	30.4	12.2	16.9	11.0	6.0	7.8	19.7	41.4	286
CA	El Dorado County	—	—	7.1	7.6	7.2	5.0	7.0	17.7	35.7	—
CA	Placer County	—	—	5.8	6.3	5.8	3.8	6.3	15.7	38.7	—
CA	Sacramento County	—	—	14.1	20.2	12.6	6.6	8.1	20.8	42.8	—
CA	Sacramento	—	—	20.0	29.5	17.6	9.0	8.9	24.1	45.9	—
CA	Residual - Sacramento County	—	—	11.2	15.6	10.1	5.4	7.7	19.2	41.2	—
CA	San Diego, CA MSA	21.5	33.6	12.4	16.5	11.6	6.8	7.1	17.9	40.8	561
CA	San Diego County	—	—	12.4	16.5	11.6	6.8	7.1	17.9	40.8	—
CA	Chula Vista	—	—	10.6	13.0	9.6	9.2	6.8	19.8	45.5	—
CA	El Cajon	—	—	16.7	23.1	14.8	9.0	8.7	23.5	45.3	—
CA	Escondido	—	—	13.4	17.9	12.4	5.7	7.1	20.0	49.4	—
CA	Oceanside	—	—	11.6	16.2	10.7	5.7	8.4	20.4	39.2	—
CA	San Diego	—	—	14.6	20.0	13.6	7.6	7.1	17.5	41.3	—
CA	Residual - San Diego County	—	—	9.7	12.6	9.0	5.6	6.8	16.9	38.3	—
CA	San Francisco, CA PMSA	27.1	49.2	8.4	8.7	8.3	7.6	7.0	16.6	39.1	2,113
CA	Marin County	—	—	6.6	6.9	6.7	4.5	6.4	14.6	31.3	—
CA	San Francisco City and County	—	—	11.3	13.5	10.9	10.5	8.1	17.9	44.1	—
CA	San Mateo County	—	—	5.8	6.0	5.7	5.1	6.4	15.8	35.9	—
CA	Daly City	—	—	7.1	7.4	7.1	5.3	7.1	21.9	42.6	—
CA	Redwood City	—	—	6.0	6.3	5.7	6.3	7.9	15.1	37.2	—
CA	Residual - San Mateo County	—	—	5.6	5.7	5.5	5.0	6.1	14.6	34.5	—
CA	San Jose, CA PMSA	16.2	34.2	7.5	8.4	7.2	6.4	6.5	16.4	39.3	266
CA	Santa Clara County	—	—	7.5	8.4	7.2	6.4	6.5	16.4	39.3	—
CA	San Jose	—	—	8.8	10.3	8.2	7.4	7.1	19.6	42.8	—
CA	Santa Clara	—	—	7.8	6.3	8.1	8.2	6.6	14.0	42.7	—
CA	Sunnyvale	—	—	5.4	5.5	5.3	5.2	6.1	12.6	36.7	—
CA	Residual - Santa Clara County	—	—	5.9	6.1	5.7	5.2	5.6	12.8	35.1	—
CA	Stockton—Lodi, CA MSA	18.8	23.7	17.7	23.7	15.7	10.0	7.8	23.6	47.1	206
CA	San Joaquin County	—	—	17.7	23.7	15.7	10.0	7.8	23.6	47.1	—
CA	Stockton	—	—	23.9	32.8	20.7	11.9	8.6	25.2	49.2	—
CA	Residual - San Joaquin County	—	—	13.0	16.2	11.9	8.7	7.1	22.4	45.5	—
CA	Ventura, CA PMSA	14.2	30.2	9.2	11.6	8.4	6.3	7.3	18.4	39.7	140
CA	Ventura County	—	—	9.2	11.6	8.4	6.3	7.3	18.4	39.7	—
CA	Oxnard	—	—	15.1	18.4	13.9	8.8	8.1	24.5	41.2	—
CA	San Buenaventura (Ventura)	—	—	9.0	12.2	8.2	5.3	7.3	17.4	40.4	—
CA	Simi Valley	—	—	5.8	6.2	5.3	7.2	6.8	16.3	43.1	—
CA	Thousand Oaks	—	—	5.0	5.2	4.7	5.1	6.8	14.6	36.2	—
CA	Residual - Ventura County	—	—	8.9	11.5	7.9	5.9	7.2	17.7	39.2	—
CO	Colorado Springs, CO MSA	12.8	20.2	8.0	10.0	7.2	6.9	7.1	15.6	40.7	n/a
CO	El Paso County	—	—	8.0	10.0	7.2	6.9	7.1	15.6	40.7	—
CO	Colorado Springs	—	—	8.7	10.8	7.8	7.2	7.0	15.7	40.6	—

DEMAND

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64	Ages 65+	
CO	Colorado Springs, CO MSA (cont.)	12.8	20.2	8.0	10.0	7.2	6.9	7.1	15.6	40.7	n/a
CO	Residual - El Paso County	—	—	6.5	8.3	5.5	5.8	7.3	15.4	41.0	—
CO	Denver, CO PMSA	20.3	43.7	8.1	9.9	7.4	6.9	7.8	16.1	39.2	367
CO	Adams County	—	—	8.9	10.9	8.0	7.3	8.0	19.6	44.4	—
CO	Arapahoe County	—	—	5.8	7.0	5.3	5.1	7.5	14.5	37.6	—
CO	Aurora	—	—	8.9	12.0	7.7	6.1	8.8	18.2	40.9	—
CO	Residual - Arapahoe County	—	—	1.8	0.1	2.0	4.1	5.9	9.7	34.3	—
CO	Denver City and County	—	—	14.3	20.3	12.9	9.7	10.1	20.3	41.7	—
CO	Douglas County	—	—	2.1	1.9	2.0	3.7	5.4	7.9	31.5	—
CO	Jefferson County	—	—	5.2	5.8	4.7	5.1	6.5	13.6	35.5	—
CO	Arvada	—	—	5.2	6.4	4.4	6.1	6.8	14.1	39.1	—
CO	Lakewood	—	—	7.1	9.5	6.5	4.7	7.6	16.2	35.7	—
CO	Residual - Jefferson County	—	—	4.1	4.1	3.9	4.9	6.0	12.1	33.7	—
CT	Hartford, CT MSA	13.2	39.9	8.3	10.8	7.4	7.1	7.7	16.8	37.2	497
CT	Hartford County	—	—	9.3	12.9	8.1	7.6	8.1	18.0	37.2	—
CT	Hartford	—	—	30.6	41.0	26.4	23.2	12.0	31.1	49.1	—
CT	Residual - Hartford County	—	—	5.8	7.1	5.2	5.9	7.3	15.9	36.0	—
CT	Middlesex County	—	—	4.6	4.0	4.5	5.9	6.0	14.3	34.9	—
CT	Tolland County	—	—	5.6	4.6	5.9	5.2	6.6	12.2	40.1	—
CT	New Haven—Meriden, CT PMSA	12.4	25.2	8.8	11.7	7.7	7.4	8.0	17.9	38.3	901
CT	New Haven County	—	—	9.5	13.0	8.3	7.7	7.8	18.2	38.4	—
CT	New Haven	—	—	24.4	32.2	21.9	17.9	10.5	24.1	44.9	—
CT	Waterbury	—	—	16.0	23.6	13.6	11.1	9.4	25.4	42.9	—
CT	Residual - New Haven County	—	—	5.4	6.6	4.7	5.6	6.8	15.8	36.7	—
CT	New London County	—	—	6.4	7.8	5.6	6.6	8.9	16.9	38.0	—
DC	Washington, DC-MD-VA-WV PMSA	16.7	36.3	7.3	8.7	6.6	7.5	7.4	15.0	36.6	812
DC	Washington, DC	—	—	20.2	31.1	17.4	16.4	10.0	21.9	42.5	—
MD	Calvert County	—	—	4.4	5.1	3.7	5.7	7.3	16.9	36.1	—
MD	Charles County	—	—	5.5	6.7	4.4	8.6	6.9	17.5	42.5	—
MD	Frederick County	—	—	4.5	4.9	4.0	6.0	7.7	13.9	37.1	—
MD	Montgomery County	—	—	5.4	5.9	5.1	5.9	6.8	12.3	32.7	—
MD	Prince George's County	—	—	7.7	9.2	7.0	6.9	7.5	19.1	40.0	—
VA	Arlington County	—	—	7.8	9.1	7.5	7.0	8.2	14.2	37.1	—
VA	Clarke County	—	—	6.6	7.1	5.0	11.1	6.2	17.6	35.9	—
VA	Culpeper County	—	—	9.2	10.3	8.7	8.6	5.7	17.9	39.7	—
VA	Fairfax County	—	—	4.5	5.2	4.2	4.0	7.1	11.7	32.1	—
VA	Fauquier County	—	—	5.4	4.7	5.0	8.7	7.2	13.0	35.8	—
VA	King George County	—	—	5.6	6.1	5.1	6.4	8.1	17.8	46.8	—
VA	Loudoun County	—	—	2.8	2.6	2.6	4.7	5.5	10.4	32.6	—
VA	Prince William County	—	—	4.4	5.6	3.6	4.7	6.3	13.5	38.8	—
VA	Spotsylvania County	—	—	4.7	6.2	3.9	4.8	7.9	16.5	43.3	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0–17	Ages 18–64	Ages 65+	Ages 5–20	Ages 21–64	Ages 65+	
DC	Washington, DC-MD-VA-WV PMSA (cont.)	16.7	36.3	7.3	8.7	6.6	7.5	7.4	15.0	36.6	812
VA	Stafford County	—	—	3.5	3.3	3.2	5.3	7.0	12.4	42.2	—
VA	Warren County	—	—	8.5	8.7	7.8	10.4	6.1	19.5	44.8	—
VA	Alexandria (independent city)	—	—	8.9	13.9	7.7	9.0	8.7	13.4	38.8	—
VA	Falls Church (independent city)	—	—	4.2	4.3	3.7	4.1	9.2	9.7	30.1	—
VA	Fredericksburg (independent city)	—	—	15.5	19.9	15.6	8.8	5.4	21.9	37.1	—
VA	Manassas (independent city)	—	—	6.3	7.6	5.5	5.4	8.8	14.6	38.4	—
FL	Daytona Beach, FL MSA	26.6	32.0	11.3	16.2	11.2	6.7	9.8	22.2	38.1	n/a
FL	Flagler County	—	—	8.7	15.7	8.4	4.4	10.6	21.0	30.4	—
FL	Volusia County	—	—	11.6	16.3	11.5	7.1	9.7	22.3	39.2	—
FL	Fort Lauderdale, FL PMSA	22.9	43.8	11.5	15.3	10.3	10.0	7.2	19.7	41.1	1,112
FL	Broward County	—	—	11.5	15.3	10.3	10.0	7.2	19.7	41.1	—
FL	Coral Springs	—	—	8.0	9.9	6.8	9.0	6.8	16.1	45.3	—
FL	Fort Lauderdale	—	—	17.7	29.0	15.8	11.1	9.4	23.1	38.8	—
FL	Hollywood	—	—	13.2	18.1	11.9	11.8	8.4	21.1	43.9	—
FL	Pembroke Pines	—	—	5.4	5.2	4.6	8.1	4.6	12.7	40.0	—
FL	Residual - Broward County	—	—	11.6	15.5	10.4	9.9	7.3	20.3	40.9	—
FL	Fort Myers—Cape Coral, FL MSA	31.2	39.8	9.7	15.2	9.5	5.6	8.7	20.9	33.3	n/a
FL	Lee County	—	—	9.7	15.2	9.5	5.6	8.7	20.9	33.3	—
FL	Cape Coral	—	—	7.0	9.2	6.5	5.6	7.9	20.0	33.8	—
FL	Residual - Lee County	—	—	10.6	17.5	10.4	5.6	9.0	21.2	33.2	—
FL	Jacksonville, FL MSA	16.1	21.4	10.7	14.4	9.1	10.1	8.6	21.2	43.1	573
FL	Clay County	—	—	6.8	8.9	5.6	7.4	8.4	19.3	44.1	—
FL	Duval County	—	—	11.9	16.4	9.9	11.6	8.8	22.0	45.9	—
FL	Nassau County	—	—	9.1	10.9	8.3	8.9	6.4	20.7	38.5	—
FL	St. Johns County	—	—	8.0	9.3	7.8	6.2	8.4	18.7	32.5	—
FL	Lakeland—Winter Haven, FL MSA	28.1	46.3	12.9	19.1	11.6	8.1	9.8	25.2	41.4	n/a
FL	Polk County	—	—	12.9	19.1	11.6	8.1	9.8	25.2	41.4	—
FL	Melbourne—Titusville—Palm Bay, FL MSA	10.8	17.8	9.5	13.0	9.0	6.5	9.5	20.5	38.5	n/a
FL	Brevard County	—	—	9.5	13.0	9.0	6.5	9.5	20.5	38.5	—
FL	Miami, FL PMSA	34.0	46.1	18.0	22.9	15.7	18.9	8.3	23.3	45.5	1,123
FL	Miami-Dade County	—	—	18.0	22.9	15.7	18.9	8.3	23.3	45.5	—
FL	Hialeah	—	—	18.6	22.2	16.1	22.4	8.3	26.1	47.2	—
FL	Miami	—	—	28.5	38.2	24.6	29.3	9.6	30.3	49.4	—
FL	Residual - Miami-Dade County	—	—	16.0	20.7	14.0	15.2	8.1	21.8	44.2	—
FL	Orlando, FL MSA	19.2	35.8	10.7	14.3	9.6	7.9	9.1	20.4	41.2	446
FL	Lake County	—	—	9.6	15.8	8.7	6.3	10.1	24.4	37.2	—
FL	Orange County	—	—	12.1	16.3	10.7	9.3	9.2	20.7	43.2	—
FL	Orlando	—	—	15.9	27.0	12.6	12.6	10.5	22.2	44.4	—
FL	Residual - Orange County	—	—	11.1	14.0	10.2	8.3	8.9	20.3	42.8	—
FL	Osceola County	—	—	11.5	14.7	10.4	8.6	9.7	23.1	43.6	—

DEMAND

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
FL	Orlando, FL MSA (cont.)	19.2	35.8	10.7	14.3	9.6	7.9	9.1	20.4	41.2	446
FL	Seminole County	—	—	7.4	8.6	6.9	6.6	8.0	16.6	41.2	—
FL	Pensacola, FL MSA	22.2	37.0	13.8	20.3	11.9	9.0	9.6	22.1	45.4	n/a
FL	Escambia County	—	—	15.4	23.7	13.2	9.6	9.7	22.2	46.3	—
FL	Santa Rosa County	—	—	9.8	12.6	8.7	7.5	9.1	22.0	42.7	—
FL	Sarasota—Bradenton, FL MSA	22.1	38.8	8.8	14.0	8.8	5.2	8.5	21.1	33.8	396
FL	Manatee County	—	—	10.1	15.3	9.7	6.2	8.9	22.4	35.6	—
FL	Sarasota County	—	—	7.8	12.7	8.0	4.5	8.1	19.9	32.6	—
FL	Tampa—St. Petersburg—Clearwater, FL MSA	21.7	33.1	11.2	15.7	10.2	8.4	9.0	22.9	40.7	563
FL	Hernando County	—	—	10.3	15.9	10.6	6.2	8.5	25.7	40.0	—
FL	Hillsborough County	—	—	12.5	17.2	10.9	10.0	8.9	21.9	44.0	—
FL	Tampa	—	—	18.1	26.8	15.1	15.1	10.1	24.4	47.8	—
FL	Residual - Hillsborough County	—	—	10.1	13.1	9.2	7.6	8.4	20.8	42.1	—
FL	Pasco County	—	—	10.7	15.2	10.2	7.7	10.1	26.3	40.4	—
FL	Pinellas County	—	—	10.0	13.9	9.2	8.2	8.9	22.6	39.0	—
FL	Clearwater	—	—	12.3	18.8	11.6	7.9	9.9	21.6	38.2	—
FL	St. Petersburg	—	—	13.3	19.1	11.8	10.8	9.7	25.2	41.8	—
FL	Residual - Pinellas County	—	—	8.1	10.3	7.5	7.5	8.2	21.5	38.3	—
FL	West Palm Beach—Boca Raton, FL MSA	19.1	31.0	9.9	14.3	9.5	6.6	8.2	20.0	34.7	1,032
FL	Palm Beach County	—	—	9.9	14.3	9.5	6.6	8.2	20.0	34.7	—
GA	Atlanta, GA MSA	17.3	28.5	9.4	11.7	8.2	10.0	7.6	16.9	44.0	570
GA	Barrow County	—	—	8.3	9.1	7.0	14.4	6.7	18.7	57.3	—
GA	Bartow County	—	—	8.6	9.6	7.4	12.2	6.9	19.0	46.0	—
GA	Carroll County	—	—	13.7	15.4	12.5	16.0	8.7	21.6	45.7	—
GA	Cherokee County	—	—	5.3	5.5	4.7	9.8	7.1	14.2	42.7	—
GA	Clayton County	—	—	10.1	13.2	8.5	8.9	7.9	20.1	46.2	—
GA	Cobb County	—	—	6.5	7.1	6.1	6.8	7.4	14.6	41.2	—
GA	Coweta County	—	—	7.8	9.6	6.5	10.5	7.2	16.3	46.3	—
GA	DeKalb County	—	—	10.8	14.1	9.7	8.7	8.2	17.5	41.1	—
GA	Douglas County	—	—	7.8	9.9	6.7	7.5	9.3	18.2	50.6	—
GA	Fayette County	—	—	2.6	2.8	2.2	4.6	5.2	11.1	37.7	—
GA	Forsyth County	—	—	5.5	5.6	4.9	10.2	5.6	13.8	40.9	—
GA	Fulton County	—	—	15.7	22.6	13.1	15.2	8.1	18.2	45.8	—
GA	Atlanta	—	—	24.4	38.8	19.8	20.7	9.5	22.3	50.0	—
GA	Residual - Fulton County	—	—	7.2	8.6	6.5	7.2	6.7	14.1	39.8	—
GA	Gwinnett County	—	—	5.7	5.9	5.4	5.5	7.3	14.6	42.0	—
GA	Henry County	—	—	4.9	5.5	4.3	7.8	6.3	17.0	44.0	—
GA	Newton County	—	—	10.0	14.9	7.8	8.8	9.4	21.3	45.7	—
GA	Paulding County	—	—	5.5	5.6	4.9	9.5	5.9	16.4	50.6	—
GA	Pickens County	—	—	9.2	13.2	7.8	7.4	7.6	23.6	41.4	—
GA	Rockdale County	—	—	8.2	10.0	7.1	7.7	7.2	18.8	45.1	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64	Ages 65+	
GA	Atlanta, GA MSA (cont.)	17.3	28.5	9.4	11.7	8.2	10.0	7.6	16.9	44.0	570
GA	Spalding County	—	—	15.5	21.3	13.5	11.3	10.3	26.9	47.7	—
GA	Walton County	—	—	9.7	12.3	8.2	10.6	7.7	19.3	49.3	—
GA	Augusta—Aiken, GA-SC MSA	28.6	56.8	14.8	20.0	12.6	13.3	8.9	22.2	48.1	n/a
GA	Columbia County	—	—	5.1	5.6	4.4	8.1	6.9	15.5	45.8	—
GA	McDuffie County	—	—	18.4	26.0	14.5	20.0	9.0	24.7	54.3	—
GA	Richmond County	—	—	19.6	27.2	17.0	14.1	9.7	25.6	51.5	—
SC	Aiken County	—	—	13.8	18.9	11.8	12.5	9.4	21.3	44.8	—
SC	Edgefield County	—	—	15.5	19.6	13.0	18.4	8.2	23.7	42.6	—
HI	Honolulu, HI MSA	12.0	21.3	9.9	12.4	9.3	7.4	6.5	16.8	40.4	275
HI	Honolulu County	—	—	9.9	12.4	9.3	7.4	6.5	16.8	40.4	—
HI	Honolulu	—	—	11.8	14.6	11.7	8.5	6.4	18.2	39.5	—
HI	Residual - Honolulu County	—	—	8.5	11.3	7.5	6.0	6.6	15.7	41.6	—
IL	Chicago, IL PMSA	19.2	36.7	10.5	14.0	9.2	8.7	7.6	17.2	40.5	374
IL	Cook County	—	—	13.5	18.9	11.7	10.3	8.4	19.7	42.6	—
IL	Chicago	—	—	19.6	28.1	16.6	15.5	10.0	23.6	47.6	—
IL	Residual - Cook County	—	—	6.4	8.1	5.8	5.5	6.5	15.0	38.0	—
IL	DeKalb County	—	—	11.4	7.1	13.9	4.5	7.8	13.4	36.0	—
IL	DuPage County	—	—	3.6	3.9	3.3	4.3	5.6	11.4	33.8	—
IL	Naperville	—	—	2.2	2.2	1.9	5.0	4.7	7.1	32.0	—
IL	Residual - DuPage County	—	—	3.8	4.2	3.5	4.3	5.8	12.1	34.0	—
IL	Grundy County	—	—	4.8	5.0	4.4	6.0	7.1	11.9	38.6	—
IL	Kane County	—	—	6.7	8.8	5.7	5.0	7.4	16.0	35.3	—
IL	Aurora	—	—	8.5	10.9	7.2	7.3	8.2	19.0	40.3	—
IL	Residual - Kane County	—	—	5.7	7.6	4.9	4.2	6.9	14.3	33.7	—
IL	Kendall County	—	—	3.0	3.5	2.3	4.5	7.4	11.1	35.5	—
IL	Lake County	—	—	5.7	7.0	5.1	4.8	6.7	13.3	34.6	—
IL	McHenry County	—	—	3.7	3.8	3.4	3.6	6.3	10.5	35.1	—
IL	Will County	—	—	4.9	5.6	4.4	5.5	5.8	12.3	38.4	—
IA	Des Moines, IA MSA	10.3	18.6	7.5	9.0	6.8	6.3	7.5	15.0	38.9	n/a
IA	Dallas County	—	—	5.6	6.1	5.0	7.1	7.3	11.4	33.0	—
IA	Polk County	—	—	7.9	9.7	7.2	6.4	7.6	15.7	39.4	—
IA	Des Moines	—	—	11.4	14.9	10.3	7.6	9.0	19.8	43.0	—
IA	Residual - Polk County	—	—	4.1	4.3	3.8	4.6	6.2	11.2	34.3	—
IA	Warren County	—	—	5.1	6.4	4.3	5.2	6.4	12.2	39.5	—
KS	Wichita, KS MSA	13.9	26.5	9.1	11.3	8.3	6.8	7.3	17.6	41.4	161
KS	Butler County	—	—	7.3	9.0	6.4	6.4	7.8	16.3	43.1	—
KS	Harvey County	—	—	6.4	7.5	6.1	5.0	7.4	14.4	43.2	—
KS	Sedgwick County	—	—	9.5	11.9	8.7	7.0	7.2	18.0	41.0	—
KS	Wichita	—	—	11.2	14.4	10.3	7.6	8.0	19.0	41.5	—
KS	Residual - Sedgwick County	—	—	4.3	5.3	3.6	4.5	5.3	14.4	39.3	—

**DEMAND**

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
ME	Portland, ME MSA	7.7	13.9	7.9	9.3	7.2	8.2	7.7	15.7	38.6	n/a
ME	Cumberland County	—	—	7.9	9.1	7.4	7.4	7.8	15.8	38.8	—
ME	Portland	—	—	14.1	20.0	12.6	11.9	8.3	18.7	45.0	—
ME	Residual - Cumberland County	—	—	5.9	6.4	5.5	5.9	7.7	14.8	36.8	—
MD	Baltimore, MD PMSA	17.7	38.9	9.8	12.1	8.7	9.6	8.8	18.3	41.8	816
MD	Anne Arundel County	—	—	5.1	6.3	4.4	5.8	7.7	14.7	38.0	—
MD	Baltimore County	—	—	6.5	7.2	6.0	6.5	8.3	17.0	38.1	—
MD	Carroll County	—	—	3.8	4.0	3.4	4.9	7.0	13.6	39.7	—
MD	Harford County	—	—	4.9	5.8	4.1	6.7	7.9	14.9	39.6	—
MD	Howard County	—	—	3.9	3.8	3.4	6.9	6.3	10.8	37.3	—
MD	Queen Anne's County	—	—	6.3	7.2	5.6	7.3	7.6	17.2	33.5	—
MD	Baltimore	—	—	22.9	30.6	20.7	18.0	11.7	28.1	51.2	—
MA	Boston, MA-NH PMSA	14.2	24.8	8.8	10.4	8.1	8.7	8.2	17.1	37.4	503
MA	Essex County	—	—	8.9	11.9	7.6	8.9	8.7	18.4	37.5	—
MA	Middlesex County	—	—	6.5	7.2	6.1	7.1	7.4	15.0	35.5	—
MA	Norfolk County	—	—	4.6	4.4	4.4	5.7	6.5	13.5	34.1	—
MA	Plymouth County	—	—	6.6	8.3	5.5	7.9	8.5	18.6	37.6	—
MA	Suffolk County	—	—	19.0	24.9	17.4	17.0	10.7	22.8	46.1	—
MA	Boston	—	—	19.5	25.6	17.9	18.2	10.7	21.9	45.7	—
MA	Residual - Suffolk County	—	—	15.9	21.5	14.7	12.4	10.5	27.9	47.8	—
MA	Springfield, MA MSA	9.4	11.7	13.5	19.8	11.7	9.0	10.6	20.6	40.1	391
MA	Hampden County	—	—	14.7	22.7	12.2	9.6	11.2	22.7	40.7	—
MA	Springfield	—	—	23.1	33.9	19.9	11.7	13.5	31.0	43.6	—
MA	Residual - Hampden County	—	—	10.6	16.2	8.6	8.8	9.8	18.8	39.6	—
MA	Hampshire County	—	—	9.4	8.2	10.2	6.7	9.0	14.4	37.8	—
MA	Worcester, MA-CT PMSA	9.1	13.4	9.2	11.3	8.1	9.5	8.5	18.6	39.0	n/a
MA	Worcester County	—	—	9.2	11.3	8.1	9.5	8.5	18.6	39.0	—
MA	Worcester	—	—	17.9	24.6	16.4	11.6	10.2	25.7	41.6	—
MA	Residual - Worcester County	—	—	6.7	7.7	5.7	8.8	8.0	16.5	38.1	—
MI	Detroit, MI PMSA	14.4	25.4	10.7	14.8	9.2	8.8	8.4	18.8	43.4	265
MI	Lapeer County	—	—	5.4	5.7	4.8	7.5	7.2	17.4	41.0	—
MI	Macomb County	—	—	5.6	7.0	4.9	6.4	7.6	15.5	41.5	—
MI	Sterling Heights	—	—	5.2	6.6	4.3	7.5	6.8	14.6	40.6	—
MI	Warren	—	—	7.4	9.5	6.9	5.8	8.8	17.4	41.8	—
MI	Residual - Macomb County	—	—	5.3	6.5	4.5	6.3	7.4	15.3	41.5	—
MI	Monroe County	—	—	7.0	8.1	6.1	8.3	8.2	17.0	43.6	—
MI	Oakland County	—	—	5.5	6.5	4.9	6.5	6.6	13.4	38.8	—
MI	St. Clair County	—	—	7.8	9.3	6.9	8.3	8.6	17.2	42.2	—
MI	Wayne County	—	—	16.4	23.0	14.2	11.3	9.6	23.8	46.9	—
MI	Detroit	—	—	26.1	34.5	22.8	18.6	11.4	32.1	54.0	—
MI	Livonia	—	—	3.2	3.0	2.6	5.2	5.7	11.3	35.5	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
MI	Detroit, MI PMSA (cont.)	14.4	25.4	10.7	14.8	9.2	8.8	8.4	18.8	43.4	265
MI	Residual - Wayne County	—	—	8.7	11.9	7.6	6.7	7.8	17.7	43.0	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	12.1	27.4	8.4	9.6	7.8	7.1	8.4	16.2	39.5	107
MI	Allegan County	—	—	7.3	7.5	6.8	7.9	7.9	16.7	42.2	—
MI	Kent County	—	—	8.9	10.2	8.2	7.5	8.9	15.8	38.0	—
MI	Grand Rapids	—	—	15.7	19.4	14.7	10.4	10.6	20.2	42.6	—
MI	Residual - Kent County	—	—	5.4	5.7	5.0	5.8	8.0	13.7	35.5	—
MI	Muskegon County	—	—	11.4	16.0	9.8	8.2	10.1	23.0	43.6	—
MI	Ottawa County	—	—	5.5	4.7	5.8	4.9	6.6	12.3	37.9	—
MI	Kalamazoo—Battle Creek, MI MSA	12.8	21.3	11.6	13.1	11.5	8.0	9.1	18.1	41.8	n/a
MI	Calhoun County	—	—	11.3	14.2	10.2	9.0	9.4	20.7	43.4	—
MI	Battle Creek	—	—	14.4	17.5	13.1	11.8	11.0	22.5	45.2	—
MI	Residual - Calhoun County	—	—	9.3	11.9	8.5	7.2	8.5	19.7	42.2	—
MI	Kalamazoo County	—	—	12.0	12.3	12.7	6.3	8.7	15.3	40.3	—
MI	Kalamazoo	—	—	24.3	26.0	25.6	11.3	10.2	18.2	46.1	—
MI	Residual - Kalamazoo County	—	—	6.8	7.2	6.8	4.3	7.9	14.1	38.0	—
MI	Van Buren County	—	—	11.1	13.2	10.0	10.9	9.5	22.2	43.4	—
MI	Lansing—East Lansing, MI MSA	14.3	20.7	11.0	11.1	11.6	6.4	8.8	15.9	42.2	n/a
MI	Clinton County	—	—	4.6	5.3	4.0	6.0	7.9	14.5	39.8	—
MI	Eaton County	—	—	5.8	6.8	5.3	5.9	8.8	16.4	41.9	—
MI	Ingham County	—	—	14.6	14.6	15.6	6.6	9.0	16.1	42.9	—
MI	Lansing	—	—	16.9	23.2	15.3	9.0	11.4	20.9	44.9	—
MI	East Lansing	—	—	34.8	13.8	41.4	3.7	5.6	7.6	42.5	—
MI	Residual - Ingham County	—	—	6.4	5.5	6.9	5.0	8.9	14.1	41.1	—
MI	Saginaw—Bay City—Midland, MI MSA	12.6	19.9	11.6	16.2	10.1	9.0	8.6	18.0	42.7	n/a
MI	Bay County	—	—	9.7	12.2	8.7	9.1	7.8	18.5	43.3	—
MI	Midland County	—	—	8.4	9.5	7.9	7.5	7.3	13.6	39.0	—
MI	Saginaw County	—	—	13.9	20.7	11.8	9.5	9.5	19.6	43.7	—
MI	Saginaw	—	—	28.5	40.2	24.3	16.3	12.0	25.6	47.6	—
MI	Residual - Saginaw County	—	—	7.8	10.2	6.8	7.3	8.2	17.2	42.4	—
MN	Minneapolis—St. Paul, MN-WI MSA	8.7	23.4	6.7	8.2	6.0	6.1	7.0	13.1	36.2	168
MN	Anoka County	—	—	4.2	4.9	3.7	4.5	6.9	13.4	39.2	—
MN	Carver County	—	—	3.5	3.6	2.8	6.9	5.9	10.3	36.4	—
MN	Chisago County	—	—	5.1	5.4	4.2	8.0	6.8	13.9	37.6	—
MN	Dakota County	—	—	3.6	3.9	3.1	5.5	6.8	12.2	36.5	—
MN	Hennepin County	—	—	8.3	10.5	7.7	5.9	7.2	13.2	35.4	—
MN	Minneapolis	—	—	16.9	24.5	15.0	10.9	8.4	16.9	43.2	—
MN	Residual - Hennepin County	—	—	3.9	4.2	3.6	4.1	6.6	11.2	32.5	—
MN	Isanti County	—	—	5.7	5.7	4.9	8.6	7.3	14.9	40.8	—
MN	Ramsey County	—	—	10.6	15.7	9.1	6.8	7.7	15.2	36.5	—
MN	St. Paul	—	—	15.6	23.2	13.0	9.7	8.6	18.1	39.7	—

**DEMAND**

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64	Ages 65+	
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	8.7	23.4	6.7	8.2	6.0	6.1	7.0	13.1	36.2	168
MN	Residual - Ramsey County	—	—	4.3	4.9	4.1	4.0	6.5	11.6	33.3	—
MN	Scott County	—	—	3.4	3.4	2.8	7.5	6.6	11.3	34.0	—
MN	Sherburne County	—	—	4.4	3.5	4.1	10.1	6.5	13.3	42.9	—
MN	Washington County	—	—	2.9	3.5	2.4	4.1	6.2	10.6	32.9	—
MN	Wright County	—	—	4.7	5.5	3.7	7.4	7.1	13.5	37.6	—
WI	Pierce County	—	—	7.7	5.0	8.5	7.6	6.8	12.9	33.2	—
WI	St. Croix County	—	—	4.0	3.9	3.4	7.2	6.1	11.7	37.1	—
MO	Kansas City, MO-KS MSA	12.2	26.7	8.5	10.9	7.5	7.2	7.5	16.8	41.0	340
MO	Cass County	—	—	5.8	7.0	5.0	5.2	6.3	15.7	37.1	—
MO	Clay County	—	—	5.5	6.4	4.8	5.5	6.4	15.2	39.0	—
MO	Clinton County	—	—	9.3	11.3	7.5	12.7	5.6	15.4	42.3	—
MO	Jackson County	—	—	11.9	16.4	10.6	8.7	8.6	19.8	42.5	—
MO	Independence	—	—	8.6	11.8	7.8	6.7	8.2	19.8	42.0	—
MO	Kansas City	—	—	14.3	20.2	12.5	10.5	9.1	21.2	43.3	—
MO	Residual - Jackson County	—	—	5.2	6.4	4.7	4.0	7.4	13.1	40.0	—
MO	Lafayette County	—	—	8.8	10.9	7.6	9.1	6.2	18.8	45.3	—
MO	Platte County	—	—	4.8	5.7	4.1	5.7	7.1	13.2	40.9	—
MO	Ray County	—	—	6.8	8.0	5.7	7.8	7.5	19.1	45.9	—
KS	Johnson County	—	—	3.4	3.3	3.4	3.6	5.7	10.7	33.7	—
KS	Olathe	—	—	4.1	4.1	3.8	4.1	7.0	12.6	40.8	—
KS	Overland Park	—	—	3.2	2.9	3.2	3.5	5.6	10.6	31.9	—
KS	Residual - Johnson County	—	—	3.3	3.1	3.3	3.5	5.2	9.8	33.6	—
KS	Leavenworth County	—	—	6.7	8.8	5.4	7.5	7.7	20.6	47.0	—
KS	Miami County	—	—	5.5	5.4	4.7	8.4	7.3	17.0	41.1	—
KS	Wyandotte County	—	—	16.5	23.0	14.4	11.1	9.8	25.8	51.2	—
KS	Kansas City	—	—	17.1	23.8	14.9	11.5	9.7	26.3	50.6	—
KS	Residual - Wyandotte County	—	—	8.9	12.3	7.9	5.7	11.1	18.7	59.1	—
MO	St. Louis, MO-IL MSA	10.4	12.8	9.9	13.7	8.6	8.0	8.2	16.6	40.4	240
MO	Franklin County	—	—	7.0	7.9	6.0	8.8	6.9	17.6	41.2	—
MO	Jefferson County	—	—	6.8	8.1	6.0	6.3	9.0	17.9	43.1	—
MO	Lincoln County	—	—	8.3	9.6	7.2	9.0	8.0	17.9	46.7	—
MO	St. Charles County	—	—	4.0	4.9	3.3	5.1	7.1	11.7	37.0	—
MO	St. Louis County	—	—	6.9	9.3	6.1	5.3	7.9	13.7	36.3	—
MO	Warren County	—	—	8.6	10.5	7.3	10.4	8.0	16.2	43.4	—
MO	St. Louis	—	—	24.6	36.4	20.9	17.4	10.4	25.2	48.9	—
IL	Clinton County	—	—	6.4	7.8	5.8	6.0	6.6	14.4	40.2	—
IL	Jersey County	—	—	7.1	8.7	6.5	5.7	5.2	13.7	42.5	—
IL	Madison County	—	—	9.8	12.7	9.0	7.3	7.9	18.5	42.3	—
IL	Monroe County	—	—	3.4	2.8	2.6	7.3	5.3	12.5	35.1	—
IL	St. Clair County	—	—	14.5	21.6	12.0	9.8	8.6	20.3	44.1	—



**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0–17	Ages 18–64	Ages 65+	Ages 5–20	Ages 21–64	Ages 65+	
NV	Las Vegas, NV-AZ MSA	26.9	45.5	11.1	14.6	10.1	7.4	8.0	23.0	40.9	290
NV	Clark County	—	—	10.8	14.1	9.8	7.3	8.0	22.4	40.7	—
NV	Henderson	—	—	5.6	6.4	5.3	4.7	6.4	16.3	36.5	—
NV	Las Vegas	—	—	11.9	15.4	10.9	8.3	8.6	23.8	39.5	—
NV	North Las Vegas	—	—	14.8	19.6	12.5	8.8	8.4	24.7	48.2	—
NV	Residual - Clark County	—	—	10.6	13.8	9.9	7.1	7.8	22.7	42.0	—
NV	Nye County	—	—	10.7	13.1	10.4	8.3	6.4	32.0	40.6	—
AZ	Mohave County	—	—	13.9	20.4	13.3	7.7	8.6	26.8	41.8	—
NJ	Bergen—Passaic, NJ PMSA	16.3	36.4	7.6	9.7	6.8	6.9	7.1	17.2	36.9	n/a
NJ	Bergen County	—	—	5.0	4.9	4.7	5.9	5.8	14.3	34.8	—
NJ	Passaic County	—	—	12.3	17.3	10.6	9.2	9.1	22.7	41.7	—
NJ	Paterson	—	—	22.2	29.0	19.2	19.1	11.9	35.2	50.0	—
NJ	Residual - Passaic County	—	—	7.9	11.1	6.9	6.5	7.6	17.4	39.4	—
NJ	Jersey City, NJ PMSA	31.6	44.8	15.5	22.0	13.2	15.7	9.8	24.4	45.8	1,125
NJ	Hudson County	—	—	15.5	22.0	13.2	15.7	9.8	24.4	45.8	—
NJ	Jersey City	—	—	18.6	27.0	15.5	17.5	9.9	25.8	49.0	—
NJ	Residual - Hudson County	—	—	13.5	18.2	11.7	14.8	9.7	23.5	44.2	—
NJ	Newark, NJ PMSA	17.7	34.1	9.7	12.2	8.7	8.8	7.5	18.0	38.8	1,143
NJ	Essex County	—	—	15.6	20.5	14.0	12.2	8.9	23.0	42.1	—
NJ	Newark	—	—	28.4	36.6	25.2	24.1	11.1	33.0	55.4	—
NJ	Residual - Essex County	—	—	9.0	11.3	8.1	7.8	7.6	17.9	37.3	—
NJ	Morris County	—	—	3.9	3.7	3.6	5.3	6.3	12.6	32.9	—
NJ	Sussex County	—	—	4.0	4.1	3.6	5.4	5.8	12.9	39.4	—
NJ	Union County	—	—	8.4	10.5	7.5	8.0	7.0	17.5	38.5	—
NJ	Elizabeth	—	—	17.8	22.2	16.0	17.2	8.8	26.8	47.2	—
NJ	Residual - Union County	—	—	5.6	6.8	4.9	6.2	6.4	14.7	36.7	—
NJ	Warren County	—	—	5.4	5.9	4.9	6.7	6.7	14.9	41.4	—
NJ	Trenton, NJ PMSA	14.3	36.3	8.6	10.6	7.8	8.4	7.0	16.5	39.4	n/a
NJ	Mercer County	—	—	8.6	10.6	7.8	8.4	7.0	16.5	39.4	—
NJ	Trenton	—	—	21.1	26.8	18.6	19.5	11.6	28.7	51.4	—
NJ	Residual - Mercer County	—	—	4.6	4.4	4.4	5.4	5.4	12.8	36.1	—
NY	Albany—Schenectady—Troy, NY MSA	10.8	29.9	9.4	11.9	8.9	7.0	8.6	16.7	36.5	94
NY	Albany County	—	—	10.6	12.9	10.4	7.3	8.7	17.1	36.1	—
NY	Albany	—	—	21.7	28.8	21.2	12.5	11.4	21.0	42.2	—
NY	Residual - Albany County	—	—	5.6	6.7	5.3	5.1	7.2	15.3	33.6	—
NY	Montgomery County	—	—	12.0	16.8	10.4	10.0	9.6	19.4	38.1	—
NY	Rensselaer County	—	—	9.5	11.9	8.9	6.6	8.9	17.6	37.3	—
NY	Saratoga County	—	—	5.7	6.5	5.2	5.8	7.7	13.4	35.8	—
NY	Schenectady County	—	—	10.9	15.7	10.0	6.5	8.6	18.5	35.7	—
NY	Schoharie County	—	—	11.4	13.7	10.8	8.6	10.0	17.9	39.6	—
NY	Buffalo—Niagara Falls, NY MSA	12.9	19.0	11.9	16.8	10.8	7.7	8.3	18.2	38.5	216

DEMAND

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
NY	Buffalo—Niagara Falls, NY MSA (cont.)	12.9	19.0	11.9	16.8	10.8	7.7	8.3	18.2	38.5	216
NY	Erie County	—	—	12.2	17.3	11.1	7.8	8.3	18.3	38.6	—
NY	Buffalo	—	—	26.6	38.4	24.0	14.0	11.4	27.7	47.9	—
NY	Residual - Erie County	—	—	5.8	6.8	5.3	5.7	6.8	14.2	35.4	—
NY	Niagara County	—	—	10.6	15.0	9.5	7.3	8.5	18.0	38.1	—
NY	Niagara Falls	—	—	19.5	30.2	17.4	10.9	11.0	26.0	40.4	—
NY	Residual - Niagara County	—	—	7.5	9.8	6.9	5.8	7.6	15.4	37.2	—
NY	Nassau—Suffolk, NY PMSA	16.5	30.7	5.6	6.3	5.1	5.9	6.4	15.9	33.6	361
NY	Nassau County	—	—	5.2	5.8	4.8	5.6	6.0	15.5	31.4	—
NY	Suffolk County	—	—	6.0	6.7	5.5	6.3	6.7	16.2	36.2	—
NY	New York, NY PMSA	25.8	35.3	19.5	27.2	17.0	16.2	9.6	24.5	44.3	1,890
NY	New York City	—	—	21.2	30.0	18.5	17.8	10.0	25.6	46.2	—
NY	Bronx County	—	—	30.7	41.5	26.7	21.3	12.9	31.8	51.9	—
NY	Kings County	—	—	25.1	34.0	21.8	21.5	9.9	28.8	50.9	—
NY	New York County	—	—	20.0	31.8	17.3	18.9	10.5	19.5	42.6	—
NY	Queens County	—	—	14.6	18.8	13.3	13.0	8.5	24.9	42.4	—
NY	Richmond County	—	—	10.0	13.2	8.7	9.9	6.4	19.6	40.7	—
NY	Putnam County	—	—	4.4	4.5	3.8	7.0	6.9	14.1	34.8	—
NY	Rockland County	—	—	9.5	14.3	7.5	7.6	6.5	16.8	34.7	—
NY	Westchester County	—	—	8.8	11.0	8.0	7.6	7.3	17.3	33.6	—
NY	Yonkers	—	—	15.5	24.8	13.2	9.9	8.5	24.4	39.4	—
NY	Residual - Westchester County	—	—	6.9	7.4	6.6	6.8	7.0	15.4	31.8	—
NY	Rochester, NY MSA	11.4	21.2	10.3	13.8	9.3	7.3	9.4	16.7	36.8	304
NY	Genesee County	—	—	7.6	9.0	7.1	6.8	8.4	15.7	38.0	—
NY	Livingston County	—	—	10.4	9.7	11.2	6.5	10.0	17.0	35.4	—
NY	Monroe County	—	—	11.2	15.5	9.9	7.4	9.7	16.8	36.5	—
NY	Rochester	—	—	25.9	37.5	21.9	15.4	11.9	27.0	47.5	—
NY	Residual - Monroe County	—	—	4.9	4.8	4.7	5.3	8.6	12.4	33.4	—
NY	Ontario County	—	—	7.3	9.1	6.5	6.4	8.2	15.3	37.9	—
NY	Orleans County	—	—	10.8	15.0	9.5	5.2	9.5	20.1	39.0	—
NY	Wayne County	—	—	8.6	10.7	7.3	9.4	8.4	15.8	37.3	—
NY	Syracuse, NY MSA	11.1	17.3	12.1	15.2	11.5	7.7	8.8	17.6	37.6	263
NY	Cayuga County	—	—	11.1	14.9	9.9	8.2	8.7	19.1	39.5	—
NY	Madison County	—	—	9.8	10.5	9.3	8.8	8.7	17.8	35.8	—
NY	Onondaga County	—	—	12.2	15.5	11.7	7.1	8.7	16.9	36.7	—
NY	Syracuse	—	—	27.3	35.1	26.9	12.4	11.3	24.2	43.3	—
NY	Residual - Onondaga County	—	—	5.4	6.6	4.8	5.0	7.3	13.6	34.0	—
NY	Oswego County	—	—	14.0	17.1	13.1	9.5	8.9	19.1	41.7	—
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	16.7	29.0	9.3	11.7	8.1	10.2	8.2	18.7	44.8	201
NC	Cabarrus County	—	—	7.1	8.3	5.9	9.6	8.0	19.0	47.9	—
NC	Gaston County	—	—	10.9	14.5	9.3	11.1	8.9	23.7	49.6	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	16.7	29.0	9.3	11.7	8.1	10.2	8.2	18.7	44.8	201
NC	Gastonia	—	—	15.0	21.2	12.8	12.8	8.9	24.6	51.7	—
NC	Residual - Gaston County	—	—	8.7	10.8	7.5	10.1	8.9	23.3	48.4	—
NC	Lincoln County	—	—	9.2	10.9	7.5	14.1	7.8	21.6	48.0	—
NC	Mecklenburg County	—	—	9.2	11.5	8.2	9.3	8.0	16.0	40.9	—
NC	Charlotte	—	—	10.6	13.8	9.4	9.7	8.4	17.1	40.9	—
NC	Residual - Mecklenburg County	—	—	4.2	4.1	3.7	7.3	6.5	12.4	40.7	—
NC	Rowan County	—	—	10.6	13.7	9.0	11.4	9.2	23.2	48.0	—
NC	Union County	—	—	8.1	10.6	6.6	10.4	7.2	18.7	43.8	—
SC	York County	—	—	10.0	12.1	9.1	9.6	8.7	20.1	45.2	—
NC	Greensboro—Winston-Salem—High Point, NC MSA	18.0	36.5	10.4	13.5	9.0	11.1	8.1	19.6	43.9	193
NC	Alamance County	—	—	11.1	13.3	9.8	12.9	8.6	21.6	47.4	—
NC	Davidson County	—	—	10.1	13.3	8.3	12.1	8.1	21.5	45.2	—
NC	Davie County	—	—	8.6	10.2	7.2	11.3	9.8	21.9	38.9	—
NC	Forsyth County	—	—	11.0	15.1	9.7	9.7	7.0	17.0	41.1	—
NC	Winston-Salem	—	—	15.2	22.0	13.4	11.1	7.9	18.9	41.7	—
NC	Residual - Forsyth County	—	—	4.9	5.3	4.4	6.9	5.5	14.2	39.8	—
NC	Guilford County	—	—	10.6	13.8	9.4	9.9	8.5	18.7	42.4	—
NC	Greensboro	—	—	12.3	15.8	11.1	10.6	8.2	18.3	42.2	—
NC	Residual - Guilford County	—	—	8.8	11.8	7.4	9.1	8.7	19.2	42.6	—
NC	Randolph County	—	—	9.1	11.6	7.6	11.5	8.9	22.0	47.1	—
NC	Stokes County	—	—	9.1	10.0	7.4	15.9	9.1	21.9	52.1	—
NC	Yadkin County	—	—	10.0	10.9	7.9	17.4	7.2	22.1	49.1	—
NC	Raleigh—Durham—Chapel Hill, NC MSA	12.4	27.0	10.2	11.4	9.6	11.3	7.4	15.1	43.1	233
NC	Chatham County	—	—	9.7	12.7	8.0	12.0	6.9	17.3	37.8	—
NC	Durham County	—	—	13.4	17.2	12.1	12.3	8.2	17.2	47.0	—
NC	Franklin County	—	—	12.6	16.1	10.3	16.7	8.5	22.2	50.7	—
NC	Johnston County	—	—	12.8	16.0	10.3	19.4	9.7	22.0	50.2	—
NC	Orange County	—	—	14.1	9.0	16.5	7.4	7.2	11.6	41.7	—
NC	Chapel Hill	—	—	21.6	8.6	26.7	5.6	5.7	7.6	36.1	—
NC	Residual - Orange County	—	—	9.8	9.2	10.1	8.5	8.8	14.1	45.4	—
NC	Wake County	—	—	7.8	8.6	7.3	8.9	6.7	13.0	39.7	—
NC	Raleigh	—	—	11.5	13.8	10.8	9.3	7.4	13.9	39.8	—
NC	Residual - Wake County	—	—	5.1	5.6	4.5	8.5	6.2	12.3	39.6	—
OR	Portland—Vancouver, OR-WA PMSA	15.8	35.0	9.5	11.1	8.9	7.3	7.9	16.6	41.2	297
OR	Clackamas County	—	—	6.6	7.6	6.2	5.1	7.5	15.1	38.8	—
OR	Columbia County	—	—	9.1	11.6	8.1	7.0	8.2	18.9	44.7	—
OR	Multnomah County	—	—	12.7	15.4	12.0	9.8	9.0	17.9	42.1	—
OR	Portland	—	—	13.1	15.7	12.4	10.4	8.9	18.0	42.5	—
OR	Residual - Multnomah County	—	—	11.0	14.3	9.9	6.6	9.3	17.2	39.9	—
OR	Washington County	—	—	7.4	8.3	7.1	5.3	7.4	14.0	39.3	—

**DEMAND**

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
OR	Portland—Vancouver, OR-WA PMSA (cont.)	15.8	35.0	9.5	11.1	8.9	7.3	7.9	16.6	41.2	297
OR	Yamhill County	—	—	9.2	10.1	8.8	7.5	8.2	19.6	39.4	—
WA	Clark County	—	—	9.1	11.7	8.0	6.8	7.1	17.8	44.2	—
PA	Allentown—Bethlehem—Easton, PA MSA	8.7	25.6	8.7	12.0	7.6	7.6	7.3	15.7	37.9	179
PA	Carbon County	—	—	9.5	13.6	7.9	9.0	8.8	20.8	44.1	—
PA	Lehigh County	—	—	9.3	13.7	7.8	7.5	7.9	16.2	37.0	—
PA	Allentown	—	—	18.5	29.4	15.7	10.3	10.2	22.9	39.3	—
PA	Residual - Lehigh County	—	—	4.6	5.1	3.9	6.0	6.6	12.9	35.8	—
PA	Northampton County	—	—	7.9	9.8	7.2	7.3	6.4	14.1	37.3	—
PA	Harrisburg—Lebanon—Carlisle, PA MSA	11.5	21.8	8.1	11.0	7.1	6.8	7.8	15.2	37.1	207
PA	Cumberland County	—	—	6.6	7.5	6.2	6.1	8.1	13.5	35.0	—
PA	Dauphin County	—	—	9.7	13.9	8.5	7.1	8.3	16.3	38.2	—
PA	Harrisburg	—	—	24.6	34.9	21.1	16.6	13.7	27.2	43.6	—
PA	Residual - Dauphin County	—	—	6.0	7.8	5.4	5.4	6.7	13.6	37.3	—
PA	Lebanon County	—	—	7.5	10.8	6.1	7.2	6.3	15.7	37.5	—
PA	Perry County	—	—	7.7	10.2	6.2	8.4	7.9	15.6	40.5	—
PA	Lancaster, PA MSA	17.0	35.7	7.8	10.8	6.5	6.6	7.5	15.0	36.0	n/a
PA	Lancaster County	—	—	7.8	10.8	6.5	6.6	7.5	15.0	36.0	—
PA	Lancaster	—	—	21.2	29.2	18.6	12.9	12.7	25.8	41.7	—
PA	Residual - Lancaster County	—	—	6.0	8.3	4.9	6.0	6.8	13.5	35.5	—
PA	Philadelphia, PA-NJ PMSA	13.8	24.7	11.1	14.4	10.0	9.5	7.7	18.3	39.4	592
PA	Bucks County	—	—	4.5	4.8	4.1	5.5	6.2	14.9	34.9	—
PA	Chester County	—	—	5.2	5.1	5.1	5.5	6.4	12.4	32.9	—
PA	Delaware County	—	—	8.0	10.0	7.1	7.1	7.5	16.1	36.5	—
PA	Montgomery County	—	—	4.4	4.6	4.1	5.1	5.7	12.2	32.1	—
PA	Philadelphia City and County	—	—	22.9	31.3	20.6	16.9	9.6	26.7	47.4	—
NJ	Burlington County	—	—	4.7	5.5	4.3	4.9	7.7	14.8	36.0	—
NJ	Camden County	—	—	10.4	14.5	9.0	8.1	8.1	18.8	40.1	—
NJ	Gloucester County	—	—	6.2	6.6	5.7	7.0	7.4	15.8	41.0	—
NJ	Salem County	—	—	9.5	13.3	8.4	6.6	8.1	19.3	44.4	—
PA	Pittsburgh, PA MSA	9.2	17.4	10.8	14.4	9.9	9.0	6.8	16.4	39.3	152
PA	Allegheny County	—	—	11.2	14.9	10.3	9.0	6.5	15.8	38.7	—
PA	Pittsburgh	—	—	20.4	27.5	19.7	13.5	8.1	19.8	44.0	—
PA	Residual - Allegheny County	—	—	8.1	11.1	7.0	7.6	5.9	14.4	37.0	—
PA	Beaver County	—	—	9.4	13.2	8.4	7.3	7.1	16.6	38.1	—
PA	Butler County	—	—	9.1	9.9	8.4	9.7	6.4	13.3	38.9	—
PA	Fayette County	—	—	18.0	25.8	16.2	13.5	9.0	24.0	45.9	—
PA	Washington County	—	—	9.8	13.1	8.8	8.8	7.1	18.0	40.5	—
PA	Westmoreland County	—	—	8.6	11.4	7.7	8.0	6.8	15.8	39.0	—
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	12.3	30.6	11.1	14.0	9.8	10.8	8.3	19.4	42.7	99
PA	Columbia County	—	—	13.1	13.8	13.5	10.0	7.6	16.3	40.3	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	12.3	30.6	11.1	14.0	9.8	10.8	8.3	19.4	42.7	99
PA	Lackawanna County	—	—	10.6	13.2	9.3	10.8	8.2	19.8	42.0	—
PA	Scranton	—	—	15.0	18.9	14.4	12.0	9.7	23.1	46.0	—
PA	Residual - Lackawanna County	—	—	8.2	10.2	6.6	10.1	7.3	18.1	39.7	—
PA	Luzerne County	—	—	11.1	14.7	9.6	11.0	8.6	20.0	43.7	—
PA	Wilkes-Barre	—	—	17.8	24.1	16.9	13.5	10.0	24.8	48.1	—
PA	Residual - Luzerne County	—	—	10.1	13.3	8.5	10.6	8.3	19.3	43.0	—
PA	Wyoming County	—	—	10.2	13.5	8.7	10.1	8.6	17.8	42.1	—
RI	Providence—Fall River—Warwick, RI-MA MSA	10.3	20.2	11.5	15.6	9.8	11.3	9.0	19.9	41.1	174
RI	Bristol County	—	—	6.3	6.2	5.2	9.6	7.3	16.1	38.8	—
RI	Kent County	—	—	6.6	7.9	5.7	8.1	8.0	17.4	40.0	—
RI	Providence County	—	—	15.5	22.3	13.2	12.7	10.1	22.3	41.6	—
RI	Providence	—	—	29.1	40.1	25.8	19.0	10.2	25.3	47.8	—
RI	Residual - Providence County	—	—	10.4	14.6	8.5	11.2	10.1	21.2	40.0	—
RI	Washington County	—	—	7.3	7.4	7.5	5.6	8.4	14.1	35.7	—
MA	Bristol County	—	—	10.0	13.0	8.2	12.0	8.2	19.7	42.3	—
SC	Charleston—North Charleston, SC MSA	14.6	22.8	14.0	18.6	12.2	12.8	9.5	22.0	45.8	403
SC	Berkeley County	—	—	11.8	15.6	9.7	12.9	9.3	25.5	49.9	—
SC	Charleston County	—	—	16.4	22.9	14.5	12.7	9.7	20.8	44.8	—
SC	Charleston	—	—	19.1	24.3	18.5	13.9	8.7	18.1	44.5	—
SC	Residual - Charleston County	—	—	15.2	22.5	12.8	12.0	10.2	22.0	45.0	—
SC	Dorchester County	—	—	9.7	11.4	8.1	13.3	9.4	21.1	44.6	—
SC	Columbia, SC MSA	13.6	22.1	11.7	14.8	10.5	10.9	7.9	19.0	45.2	538
SC	Lexington County	—	—	9.0	11.1	8.1	9.3	7.8	18.2	45.0	—
SC	Richland County	—	—	13.7	17.5	12.3	12.0	8.0	19.5	45.3	—
SC	Columbia	—	—	22.1	29.7	20.1	16.9	8.2	20.2	50.0	—
SC	Residual - Richland County	—	—	9.8	12.5	8.6	9.0	7.9	19.2	42.4	—
SC	Greenville—Spartanburg—Anderson, SC MSA	17.0	25.5	11.8	14.2	10.6	12.3	8.5	21.2	46.0	222
SC	Anderson County	—	—	12.0	15.3	10.2	13.8	8.5	23.7	48.1	—
SC	Cherokee County	—	—	13.9	16.9	12.3	15.2	10.0	28.2	54.3	—
SC	Greenville County	—	—	10.5	13.2	9.3	10.6	8.3	17.9	43.6	—
SC	Greenville	—	—	16.1	22.7	13.5	17.5	10.6	17.7	44.8	—
SC	Residual - Greenville County	—	—	9.6	11.9	8.6	9.0	7.9	18.0	43.4	—
SC	Pickens County	—	—	13.7	12.2	14.5	11.7	8.7	19.9	45.6	—
SC	Spartanburg County	—	—	12.3	15.0	10.8	13.3	8.6	23.6	46.4	—
SC	Spartanburg	—	—	23.3	34.6	20.5	15.4	10.9	26.6	45.3	—
SC	Residual - Spartanburg County	—	—	10.3	11.5	9.2	12.9	8.1	23.1	46.6	—
TN	Chattanooga, TN-GA MSA	11.8	16.1	11.9	16.2	10.2	11.5	8.9	21.4	46.9	n/a
TN	Hamilton County	—	—	12.1	16.8	10.4	11.2	8.5	20.2	45.0	—
TN	Chattanooga	—	—	17.9	27.0	15.4	13.8	9.5	23.2	48.4	—
TN	Residual - Hamilton County	—	—	6.3	7.2	5.6	7.9	7.6	17.3	40.7	—

DEMAND

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
TN	Chattanooga, TN-GA MSA (cont.)	11.8	16.1	11.9	16.2	10.2	11.5	8.9	21.4	46.9	n/a
TN	Marion County	—	—	14.1	20.0	11.8	14.3	10.4	28.7	51.8	—
GA	Catoosa County	—	—	9.4	12.5	7.8	11.0	8.0	19.8	48.9	—
GA	Dade County	—	—	9.7	7.4	10.1	12.5	8.8	20.4	51.9	—
GA	Walker County	—	—	12.5	17.1	10.6	11.7	10.5	25.5	51.7	—
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	11.2	14.8	14.0	18.2	12.4	14.2	9.1	23.5	49.0	n/a
TN	Carter County	—	—	16.9	23.0	14.9	16.0	7.8	24.4	54.0	—
TN	Hawkins County	—	—	15.8	20.4	13.6	17.7	9.3	24.7	46.6	—
TN	Sullivan County	—	—	12.9	17.1	11.5	11.9	9.1	22.7	47.7	—
TN	Unicoi County	—	—	13.1	17.7	11.2	13.5	8.4	26.2	53.4	—
TN	Washington County	—	—	13.9	16.8	12.8	14.2	10.6	22.2	49.2	—
TN	Johnson City	—	—	15.9	18.9	15.5	12.7	10.9	21.8	51.2	—
TN	Residual - Washington County	—	—	12.0	14.9	10.0	16.1	10.2	22.7	46.7	—
VA	Scott County	—	—	16.8	20.1	14.6	20.5	8.1	28.6	54.4	—
VA	Washington County	—	—	10.9	13.2	9.3	14.2	7.2	23.1	45.1	—
VA	Bristol (independent city)	—	—	16.2	25.8	14.3	12.4	10.2	23.1	47.7	—
TN	Knoxville, TN MSA	15.4	18.3	12.0	14.7	11.4	9.8	9.0	20.5	45.3	133
TN	Anderson County	—	—	13.1	18.4	12.2	8.8	7.7	23.1	45.7	—
TN	Blount County	—	—	9.7	12.3	8.8	9.1	8.7	20.4	45.6	—
TN	Knox County	—	—	12.6	14.5	12.3	9.7	9.4	19.0	45.0	—
TN	Knoxville	—	—	20.8	26.1	20.9	12.0	10.5	22.0	49.0	—
TN	Residual - Knox County	—	—	6.1	6.9	5.4	7.3	8.4	16.5	41.0	—
TN	Loudon County	—	—	10.0	12.8	9.3	9.0	7.6	22.5	44.1	—
TN	Sevier County	—	—	10.7	13.1	9.8	10.1	8.9	22.6	43.3	—
TN	Union County	—	—	19.6	25.1	16.0	27.8	10.0	28.8	58.2	—
TN	Memphis, TN-AR-MS MSA	16.4	20.8	16.2	23.1	13.2	14.2	8.9	21.7	46.7	429
TN	Fayette County	—	—	14.3	18.4	11.7	18.0	9.2	22.3	49.3	—
TN	Shelby County	—	—	16.0	22.9	13.1	13.3	8.9	21.6	46.1	—
TN	Memphis	—	—	20.6	30.1	16.9	15.4	9.8	25.1	48.5	—
TN	Residual - Shelby County	—	—	4.2	5.1	3.5	5.6	6.4	13.0	37.2	—
TN	Tipton County	—	—	12.1	16.3	9.1	17.7	8.6	20.2	49.0	—
AR	Crittenden County	—	—	25.3	35.3	20.3	23.7	9.9	25.1	51.9	—
TN	Nashville, TN MSA	9.1	12.5	10.1	12.9	8.8	10.4	8.2	18.1	45.5	306
TN	Cheatham County	—	—	7.4	7.6	6.8	9.4	8.4	21.9	51.6	—
TN	Davidson County	—	—	13.0	19.1	11.2	10.5	9.5	19.2	45.5	—
TN	Nashville	—	—	13.3	19.5	11.4	10.8	9.7	19.5	46.4	—
TN	Residual - Davidson County	—	—	7.1	11.4	5.7	5.0	5.9	11.9	31.5	—
TN	Dickson County	—	—	10.2	12.9	8.5	11.8	8.0	22.7	46.6	—
TN	Robertson County	—	—	9.0	10.9	7.3	13.1	8.1	22.4	47.0	—
TN	Rutherford County	—	—	9.0	8.5	9.0	9.4	7.6	16.3	47.6	—
TN	Sumner County	—	—	8.1	10.5	6.7	10.0	7.3	18.4	45.6	—

**Demand for Safety Net Services (continued)**

ST	Area	% Uninsured		% Below Poverty			% With a Disability			AIDS Cases per 100,000	
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64		Ages 65+
TN	Nashville, TN MSA (cont.)	9.1	12.5	10.1	12.9	8.8	10.4	8.2	18.1	45.5	306
TN	Williamson County	—	—	4.7	5.4	3.8	8.9	5.6	10.3	39.2	—
TN	Wilson County	—	—	6.7	7.8	5.3	11.5	7.6	18.5	45.1	—
UT	Salt Lake City—Ogden, UT MSA	13.5	22.3	7.7	8.7	7.2	5.3	7.4	16.4	39.4	207
UT	Davis County	—	—	5.1	5.9	4.3	4.1	6.8	13.1	35.9	—
UT	Salt Lake County	—	—	8.0	9.0	7.6	5.5	7.6	16.9	40.7	—
UT	Salt Lake City	—	—	15.3	18.7	15.1	8.5	9.8	19.2	44.2	—
UT	Residual - Salt Lake County	—	—	6.2	7.3	5.6	4.3	7.2	16.2	39.4	—
UT	Weber County	—	—	9.3	11.1	8.8	5.5	7.1	17.7	37.7	—
UT	Ogden	—	—	16.5	20.2	15.7	9.3	9.6	22.7	42.5	—
UT	Residual - Weber County	—	—	4.7	6.0	4.2	2.7	5.8	14.4	34.1	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	20.1	39.5	10.6	14.7	9.0	8.6	9.0	18.7	43.4	407
VA	Gloucester County	—	—	7.7	9.7	6.7	8.5	10.2	17.7	40.7	—
VA	Isle of Wight County	—	—	8.3	8.8	7.3	11.9	7.0	20.1	45.4	—
VA	James City County	—	—	6.4	7.3	6.3	4.8	6.6	14.4	34.4	—
VA	Mathews County	—	—	6.0	7.5	6.0	4.8	7.5	18.1	32.0	—
VA	York County	—	—	3.5	3.9	3.2	3.8	6.3	13.1	34.4	—
VA	Chesapeake (independent city)	—	—	7.3	9.7	5.8	9.0	9.5	18.3	45.5	—
VA	Hampton (independent city)	—	—	11.3	15.9	9.6	8.6	7.9	19.7	45.6	—
VA	Newport News (independent city)	—	—	13.8	20.6	11.2	9.8	8.5	19.4	43.1	—
VA	Norfolk (independent city)	—	—	19.4	27.9	16.8	13.2	11.0	23.5	46.9	—
VA	Poquoson (independent city)	—	—	4.5	5.7	3.9	4.2	6.9	12.9	41.5	—
VA	Portsmouth (independent city)	—	—	16.2	24.7	13.4	10.7	10.9	24.7	51.1	—
VA	Suffolk (independent city)	—	—	13.2	18.2	11.1	11.2	8.8	24.4	48.5	—
VA	Virginia Beach (independent city)	—	—	6.5	8.6	5.7	4.7	8.6	15.3	39.7	—
VA	Williamsburg (independent city)	—	—	18.3	29.7	19.1	5.5	7.9	14.4	35.0	—
VA	Richmond—Petersburg, VA MSA	14.3	28.0	9.3	12.4	8.0	8.4	8.7	17.0	41.4	340
VA	Charles City County	—	—	10.6	13.0	8.1	18.5	9.3	26.6	42.9	—
VA	Chesterfield County	—	—	4.5	5.6	4.0	3.4	8.2	13.7	35.9	—
VA	Dinwiddie County	—	—	9.3	11.6	7.7	12.6	9.0	24.9	48.0	—
VA	Goochland County	—	—	6.9	7.7	6.3	8.1	6.4	14.5	33.0	—
VA	Hanover County	—	—	3.6	3.9	3.1	5.8	6.2	13.2	39.6	—
VA	Henrico County	—	—	6.2	8.1	5.6	4.5	7.9	14.1	36.3	—
VA	New Kent County	—	—	4.9	7.4	3.4	7.0	9.2	14.9	48.8	—
VA	Powhatan County	—	—	5.7	7.9	4.1	8.6	7.2	12.7	40.6	—
VA	Prince George County	—	—	8.0	11.4	6.2	8.3	7.1	18.5	48.4	—
VA	Colonial Heights (independent city)	—	—	5.5	7.3	5.2	4.2	10.5	18.7	40.7	—
VA	Hopewell (independent city)	—	—	14.9	21.6	12.7	10.4	10.6	26.3	47.4	—
VA	Petersburg (independent city)	—	—	19.6	27.1	17.4	15.8	8.6	29.1	53.2	—
VA	Richmond (independent city)	—	—	21.4	32.9	18.3	15.8	11.8	23.6	48.1	—
WA	Seattle—Bellevue—Everett, WA PMSA	15.5	31.4	7.9	8.9	7.5	7.3	7.1	15.5	40.3	358

**DEMAND**

**Demand for Safety Net Services (continued)**

DEMAND

ST	Area	% Uninsured		% Below Poverty				% With a Disability			AIDS Cases per 100,000
		Under Age 65	Below 200% Poverty	Total	Ages 0-17	Ages 18-64	Ages 65+	Ages 5-20	Ages 21-64	Ages 65+	
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	15.5	31.4	7.9	8.9	7.5	7.3	7.1	15.5	40.3	358
WA	Island County	—	—	7.0	8.8	6.6	4.4	7.1	16.5	36.7	—
WA	King County	—	—	8.4	9.4	8.0	7.4	7.2	15.1	39.8	—
WA	Bellevue	—	—	5.7	5.7	5.5	6.3	7.2	13.5	33.7	—
WA	Seattle	—	—	11.8	13.8	11.5	10.2	7.4	15.1	42.0	—
WA	Residual - King County	—	—	6.9	8.4	6.2	5.6	7.1	15.3	39.1	—
WA	Snohomish County	—	—	6.9	7.6	6.2	7.8	7.1	16.7	42.8	—
WA	Spokane, WA MSA	16.5	28.2	12.3	14.2	12.1	8.1	7.4	18.9	43.2	n/a
WA	Spokane County	—	—	12.3	14.2	12.1	8.1	7.4	18.9	43.2	—
WA	Spokane	—	—	15.9	19.3	15.6	9.6	8.0	21.3	43.6	—
WA	Residual - Spokane County	—	—	9.1	10.1	8.9	6.5	6.9	16.8	42.8	—
WA	Tacoma, WA PMSA	11.4	14.6	10.5	13.2	9.6	7.2	8.3	20.4	44.0	197
WA	Pierce County	—	—	10.5	13.2	9.6	7.2	8.3	20.4	44.0	—
WA	Tacoma	—	—	15.9	20.6	14.7	10.9	9.2	23.2	49.8	—
WA	Residual - Pierce County	—	—	8.4	10.5	7.7	5.5	8.0	19.3	41.3	—
WI	Madison, WI MSA	11.9	31.3	9.4	7.2	10.7	4.8	7.9	11.5	34.8	n/a
WI	Dane County	—	—	9.4	7.2	10.7	4.8	7.9	11.5	34.8	—
WI	Madison	—	—	15.0	11.4	17.2	4.5	7.9	12.5	35.2	—
WI	Residual - Dane County	—	—	4.4	4.6	4.1	5.2	7.9	10.6	34.5	—
WI	Milwaukee—Waukesha, WI PMSA	12.0	25.3	10.6	15.7	9.0	6.9	8.3	16.0	36.7	204
WI	Milwaukee County	—	—	15.3	23.3	13.0	8.5	9.8	19.6	39.7	—
WI	Milwaukee	—	—	21.3	31.6	18.1	11.0	11.2	23.6	43.2	—
WI	Residual - Milwaukee County	—	—	4.8	5.2	4.3	5.7	6.6	13.0	35.6	—
WI	Ozaukee County	—	—	2.6	2.6	2.2	4.1	6.2	9.4	28.7	—
WI	Washington County	—	—	3.6	4.1	3.1	4.5	5.7	10.8	31.8	—
WI	Waukesha County	—	—	2.7	3.0	2.3	4.0	5.7	10.2	31.7	—



## Financial Support for Safety Net Services

Measure	Definition	Data Source(s)
<b>Medicaid Program</b>		
Extent of Medicaid coverage	State-level standardized index of income eligibility levels for the Medicaid program for pregnant women, children, and infants.	UCLA Center for Health Policy Research
Percent of the population under age 65 with family incomes below 200 percent of the Federal poverty line that is enrolled in Medicaid	Number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line who are enrolled in Medicaid, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	1999–2001 Current Population Survey–3-year average
Medicaid expenditures per person under age 65 with family incomes below 200 percent of the Federal poverty line (excludes long-term care expenditures)	Total State and Federal Medicaid expenditures for services other than long-term care, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	Numerator: Centers for Medicare & Medicaid Services–HCFA-2082 Reports; Denominator: 1999–2001 Current Population Survey–3-year average
<b>DSH Funds (\$) per Person Below Poverty</b>		
Medicare Disproportionate Share Hospital payments per person with family incomes less than 100 percent of the Federal poverty line	Total Medicare Disproportionate Share Hospital payments to hospitals, divided by the number of individuals with family incomes less than 100 percent of the Federal poverty line.	Numerator: Centers for Medicare & Medicaid Services; Denominator: U.S. Census 2000
<b>CHC in Area</b>		
Presence of a Community Health Center	Presence or absence of a federally funded Community Health Center in the area.	Health Resources and Services Administration–Uniform Data System Data
<b>Uncompensated Care Pooling</b>		
Uncompensated care pooling	Presence or absence of an uncompensated care pool in the state. An uncompensated care pool helps finance hospital-based care for uninsured patients by providing financial support to hospitals and other providers to help defray the expenses of uncompensated care.	Local governments and State hospital associations

## Financial Support for Safety Net Services (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
AZ	Phoenix—Mesa, AZ MSA	0.94	23.1	1,350	57	Yes	
AZ	Maricopa County	0.94	—	1,350	58	Yes	
AZ	Phoenix	0.94	—	1,350	—	—	
AZ	Residual - Maricopa County	0.94	—	1,350	—	—	
AZ	Pinal County	0.94	—	1,350	39	Yes	
AZ	Tucson, AZ MSA	0.94	32.4	1,350	70	Yes	
AZ	Pima County	0.94	—	1,350	70	Yes	
AZ	Tucson	0.94	—	1,350	—	—	
AZ	Residual - Pima County	0.94	—	1,350	—	—	
AR	Little Rock—North Little Rock, AR MSA	1.22	19.1	1,350	95	Yes	
AR	Faulkner County	1.22	—	1,350	60	No	
AR	Lonoke County	1.22	—	1,350	No Hosp	Yes	
AR	Pulaski County	1.22	—	1,350	126	Yes	
AR	Little Rock	1.22	—	1,350	—	—	
AR	Residual - Pulaski County	1.22	—	1,350	—	—	
AR	Saline County	1.22	—	1,350	0	No	
CA	Bakersfield, CA MSA	1.17	51.1	1,046	68	Yes	Yes
CA	Kern County	1.17	—	1,046	68	Yes	Yes
CA	Bakersfield	1.17	—	1,046	—	—	Yes
CA	Residual - Kern County	1.17	—	1,046	—	—	Yes
CA	Fresno, CA MSA	1.17	62.5	1,046	137	Yes	Yes
CA	Fresno County	1.17	—	1,046	143	Yes	Yes
CA	Fresno	1.17	—	1,046	—	—	Yes
CA	Residual - Fresno County	1.17	—	1,046	—	—	Yes
CA	Madera County	1.17	—	1,046	98	Yes	Yes
CA	Los Angeles—Long Beach, CA PMSA	1.17	34.5	1,046	180	Yes	Yes
CA	Los Angeles County	1.17	—	1,046	180	Yes	Yes
CA	Bell Gardens	1.17	—	1,046	—	—	Yes
CA	Burbank	1.17	—	1,046	—	—	Yes
CA	Downey	1.17	—	1,046	—	—	Yes
CA	El Monte	1.17	—	1,046	—	—	Yes
CA	Glendale	1.17	—	1,046	—	—	Yes
CA	Inglewood	1.17	—	1,046	—	—	Yes
CA	Lancaster	1.17	—	1,046	—	—	Yes
CA	Long Beach	1.17	—	1,046	—	—	Yes
CA	Los Angeles	1.17	—	1,046	—	—	Yes
CA	Norwalk	1.17	—	1,046	—	—	Yes
CA	Palmdale	1.17	—	1,046	—	—	Yes
CA	Pasadena	1.17	—	1,046	—	—	Yes
CA	Pomona	1.17	—	1,046	—	—	Yes
CA	Santa Clarita	1.17	—	1,046	—	—	Yes

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
CA	Los Angeles—Long Beach, CA PMSA (cont.)	1.17	34.5	1,046	180	Yes	Yes
CA	Torrance	1.17	—	1,046	—	—	Yes
CA	West Covina	1.17	—	1,046	—	—	Yes
CA	Residual - Los Angeles County	1.17	—	1,046	—	—	Yes
CA	Modesto, CA MSA	1.17	54.3	1,046	165	Yes	Yes
CA	Stanislaus County	1.17	—	1,046	165	Yes	Yes
CA	Modesto	1.17	—	1,046	—	—	Yes
CA	Residual - Stanislaus County	1.17	—	1,046	—	—	Yes
CA	Oakland, CA PMSA	1.17	26.4	1,046	196	Yes	Yes
CA	Alameda County	1.17	—	1,046	228	Yes	Yes
CA	Berkeley	1.17	—	1,046	—	—	Yes
CA	Oakland	1.17	—	1,046	—	—	Yes
CA	Fremont	1.17	—	1,046	—	—	Yes
CA	Hayward	1.17	—	1,046	—	—	Yes
CA	Residual - Alameda County	1.17	—	1,046	—	—	Yes
CA	Contra Costa County	1.17	—	1,046	123	Yes	Yes
CA	Concord	1.17	—	1,046	—	—	Yes
CA	Richmond	1.17	—	1,046	—	—	Yes
CA	Residual - Contra Costa County	1.17	—	1,046	—	—	Yes
CA	Orange County, CA PMSA	1.17	24.3	1,046	113	Yes	Yes
CA	Orange County	1.17	—	1,046	113	Yes	Yes
CA	Anaheim	1.17	—	1,046	—	—	Yes
CA	Costa Mesa	1.17	—	1,046	—	—	Yes
CA	Fullerton	1.17	—	1,046	—	—	Yes
CA	Garden Grove	1.17	—	1,046	—	—	Yes
CA	Huntington Beach	1.17	—	1,046	—	—	Yes
CA	Irvine	1.17	—	1,046	—	—	Yes
CA	Orange	1.17	—	1,046	—	—	Yes
CA	Santa Ana	1.17	—	1,046	—	—	Yes
CA	Residual - Orange County	1.17	—	1,046	—	—	Yes
CA	Riverside—San Bernardino, CA PMSA	1.17	30.9	1,046	111	Yes	Yes
CA	Riverside County	1.17	—	1,046	71	Yes	Yes
CA	Moreno Valley	1.17	—	1,046	—	—	Yes
CA	Riverside	1.17	—	1,046	—	—	Yes
CA	Residual - Riverside County	1.17	—	1,046	—	—	Yes
CA	San Bernardino County	1.17	—	1,046	132	—	Yes
CA	Fontana	1.17	—	1,046	—	—	Yes
CA	Ontario	1.17	—	1,046	—	—	Yes
CA	Rancho Cucamonga	1.17	—	1,046	—	—	Yes
CA	San Bernardino	1.17	—	1,046	—	—	Yes
CA	Residual - San Bernardino County	1.17	—	1,046	—	—	Yes

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
CA	Sacramento, CA PMSA	1.17	48.3	1,046	200	Yes	Yes
CA	El Dorado County	1.17	—	1,046	0	No	Yes
CA	Placer County	1.17	—	1,046	82	No	Yes
CA	Sacramento County	1.17	—	1,046	222	Yes	Yes
CA	Sacramento	1.17	—	1,046	—	—	Yes
CA	Residual - Sacramento County	1.17	—	1,046	—	—	Yes
CA	San Diego, CA MSA	1.17	37.4	1,046	183	Yes	Yes
CA	San Diego County	1.17	—	1,046	183	Yes	Yes
CA	Chula Vista	1.17	—	1,046	—	—	Yes
CA	El Cajon	1.17	—	1,046	—	—	Yes
CA	Escondido	1.17	—	1,046	—	—	Yes
CA	Oceanside	1.17	—	1,046	—	—	Yes
CA	San Diego	1.17	—	1,046	—	—	Yes
CA	Residual - San Diego County	1.17	—	1,046	—	—	Yes
CA	San Francisco, CA PMSA	1.17	27.0	1,046	175	Yes	Yes
CA	Marin County	1.17	—	1,046	0	No	Yes
CA	San Francisco City and County	1.17	—	1,046	234	Yes	Yes
CA	San Mateo County	1.17	—	1,046	121	Yes	Yes
CA	Daly City	1.17	—	1,046	—	—	Yes
CA	Redwood City	1.17	—	1,046	—	—	Yes
CA	Residual - San Mateo County	1.17	—	1,046	—	—	Yes
CA	San Jose, CA PMSA	1.17	34.9	1,046	236	Yes	Yes
CA	Santa Clara County	1.17	—	1,046	236	Yes	Yes
CA	San Jose	1.17	—	1,046	—	—	Yes
CA	Santa Clara	1.17	—	1,046	—	—	Yes
CA	Sunnyvale	1.17	—	1,046	—	—	Yes
CA	Residual - Santa Clara County	1.17	—	1,046	—	—	Yes
CA	Stockton—Lodi, CA MSA	1.17	60.4	1,046	107	Yes	Yes
CA	San Joaquin County	1.17	—	1,046	107	Yes	Yes
CA	Stockton	1.17	—	1,046	—	—	Yes
CA	Residual - San Joaquin County	1.17	—	1,046	—	—	Yes
CA	Ventura, CA PMSA	1.17	22.9	1,046	90	Yes	Yes
CA	Ventura County	1.17	—	1,046	90	Yes	Yes
CA	Oxnard	1.17	—	1,046	—	—	Yes
CA	San Buenaventura (Ventura)	1.17	—	1,046	—	—	Yes
CA	Simi Valley	1.17	—	1,046	—	—	Yes
CA	Thousand Oaks	1.17	—	1,046	—	—	Yes
CA	Residual - Ventura County	1.17	—	1,046	—	—	Yes
CO	Colorado Springs, CO MSA	0.92	18.1	1,218	60	Yes	
CO	El Paso County	0.92	—	1,218	60	Yes	
CO	Colorado Springs	0.92	—	1,218	—	—	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
CO	Colorado Springs, CO MSA (cont.)	0.92	18.1	1,218	60	Yes	
CO	Residual - El Paso County	0.92	—	1,218	—	—	
CO	Denver, CO PMSA	0.92	21.2	1,218	85	Yes	
CO	Adams County	0.92	—	1,218	11	Yes	
CO	Arapahoe County	0.92	—	1,218	3	Yes	
CO	Aurora	0.92	—	1,218	—	—	
CO	Residual - Arapahoe County	0.92	—	1,218	—	—	
CO	Denver City and County	0.92	—	1,218	175	Yes	
CO	Douglas County	0.92	—	1,218	No Hosp	No	
CO	Jefferson County	0.92	—	1,218	0	Yes	
CO	Arvada	0.92	—	1,218	—	—	
CO	Lakewood	0.92	—	1,218	—	—	
CO	Residual - Jefferson County	0.92	—	1,218	—	—	
CT	Hartford, CT MSA	1.54	26.2	1,639	121	Yes	Yes
CT	Hartford County	1.54	—	1,639	143	Yes	Yes
CT	Hartford	1.54	—	1,639	—	—	Yes
CT	Residual - Hartford County	1.54	—	1,639	—	—	Yes
CT	Middlesex County	1.54	—	1,639	0	No	Yes
CT	Tolland County	1.54	—	1,639	0	No	Yes
CT	New Haven—Meriden, CT PMSA	1.54	17.3	1,639	121	Yes	Yes
CT	New Haven County	1.54	—	1,639	146	Yes	Yes
CT	New Haven	1.54	—	1,639	—	—	Yes
CT	Waterbury	1.54	—	1,639	—	—	Yes
CT	Residual - New Haven County	1.54	—	1,639	—	—	Yes
CT	New London County	1.54	—	1,639	7	Yes	Yes
DC	Washington, DC-MD-VA-WV PMSA	1.24	20.6	1,325	115	Yes	
DC	Washington, DC	1.20	—	1,374	300	Yes	
MD	Calvert County	1.40	—	1,490	0	No	Yes
MD	Charles County	1.40	—	1,490	0	Yes	Yes
MD	Frederick County	1.40	—	1,490	0	No	Yes
MD	Montgomery County	1.40	—	1,490	0	No	Yes
MD	Prince George's County	1.40	—	1,490	0	No	Yes
VA	Arlington County	1.10	—	1,152	19	No	Yes
VA	Clarke County	1.10	—	1,152	No Hosp	No	Yes
VA	Culpeper County	1.10	—	1,152	0	No	Yes
VA	Fairfax County	1.10	—	1,152	0	No	Yes
VA	Fauquier County	1.10	—	1,152	0	No	Yes
VA	King George County	1.10	—	1,152	No Hosp	No	Yes
VA	Loudoun County	1.10	—	1,152	0	No	Yes
VA	Prince William County	1.10	—	1,152	47	No	Yes
VA	Spotsylvania County	1.10	—	1,152	0	No	Yes

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
DC	Washington, DC-MD-VA-WV PMSA (cont.)	1.24	20.6	1,325	115	Yes	
VA	Stafford County	1.10	—	1,152	No Hosp	No	Yes
VA	Warren County	1.10	—	1,152	0	No	Yes
VA	Alexandria (independent city)	1.10	—	1,152	152	No	Yes
VA	Falls Church (independent city)	1.10	—	1,152	—	No	Yes
VA	Fredericksburg (independent city)	1.10	—	1,152	No Hosp	No	Yes
VA	Manassas (independent city)	1.10	—	1,152	137	No	Yes
FL	Daytona Beach, FL MSA	0.94	16.6	995	53	No	
FL	Flagler County	0.94	—	995	0	No	
FL	Volusia County	0.94	—	995	57	No	
FL	Fort Lauderdale, FL PMSA	0.94	20.1	995	77	Yes	
FL	Broward County	0.94	—	995	77	Yes	
FL	Coral Springs	0.94	—	995	—	—	
FL	Fort Lauderdale	0.94	—	995	—	—	
FL	Hollywood	0.94	—	995	—	—	
FL	Pembroke Pines	0.94	—	995	—	—	
FL	Residual - Broward County	0.94	—	995	—	—	
FL	Fort Myers—Cape Coral, FL MSA	0.94	26.7	995	99	Yes	
FL	Lee County	0.94	—	995	99	Yes	
FL	Cape Coral	0.94	—	995	—	—	
FL	Residual - Lee County	0.94	—	995	—	—	
FL	Jacksonville, FL MSA	0.94	29.8	995	127	Yes	
FL	Clay County	0.94	—	995	136	Yes	
FL	Duval County	0.94	—	995	137	Yes	
FL	Nassau County	0.94	—	995	0	No	
FL	St. Johns County	0.94	—	995	87	Yes	
FL	Lakeland—Winter Haven, FL MSA	0.94	45.2	995	102	Yes	
FL	Polk County	0.94	—	995	102	Yes	
FL	Melbourne—Titusville—Palm Bay, FL MSA	0.94	15.5	995	36	No	
FL	Brevard County	0.94	—	995	36	No	
FL	Miami, FL PMSA	0.94	28.5	995	310	Yes	
FL	Miami-Dade County	0.94	—	995	310	Yes	
FL	Hialeah	0.94	—	995	—	—	
FL	Miami	0.94	—	995	—	—	
FL	Residual - Miami-Dade County	0.94	—	995	—	—	
FL	Orlando, FL MSA	0.94	20.9	995	134	Yes	
FL	Lake County	0.94	—	995	118	Yes	
FL	Orange County	0.94	—	995	159	Yes	
FL	Orlando	0.94	—	995	—	—	
FL	Residual - Orange County	0.94	—	995	—	—	
FL	Osceola County	0.94	—	995	81	No	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
FL	Orlando, FL MSA (cont.)	0.94	20.9	995	134	Yes	
FL	Seminole County	0.94	—	995	55	Yes	
FL	Pensacola, FL MSA	0.94	17.6	995	195	No	
FL	Escambia County	0.94	—	995	221	No	
FL	Santa Rosa County	0.94	—	995	95	No	
FL	Sarasota—Bradenton, FL MSA	0.94	26.6	995	0	Yes	
FL	Manatee County	0.94	—	995	0	Yes	
FL	Sarasota County	0.94	—	995	0	No	
FL	Tampa—St. Petersburg—Clearwater, FL MSA	0.94	32.9	995	121	Yes	
FL	Hernando County	0.94	—	995	0	No	
FL	Hillsborough County	0.94	—	995	195	Yes	
FL	Tampa	0.94	—	995	—	—	
FL	Residual - Hillsborough County	0.94	—	995	—	—	
FL	Pasco County	0.94	—	995	52	Yes	
FL	Pinellas County	0.94	—	995	63	Yes	
FL	Clearwater	0.94	—	995	—	—	
FL	St. Petersburg	0.94	—	995	—	—	
FL	Residual - Pinellas County	0.94	—	995	—	—	
FL	West Palm Beach—Boca Raton, FL MSA	0.94	20.1	995	41	Yes	
FL	Palm Beach County	0.94	—	995	41	Yes	
GA	Atlanta, GA MSA	1.15	25.7	1,170	120	Yes	
GA	Barrow County	1.15	—	1,170	40	No	
GA	Bartow County	1.15	—	1,170	0	No	
GA	Carroll County	1.15	—	1,170	129	No	
GA	Cherokee County	1.15	—	1,170	0	No	
GA	Clayton County	1.15	—	1,170	131	Yes	
GA	Cobb County	1.15	—	1,170	62	Yes	
GA	Coweta County	1.15	—	1,170	186	No	
GA	DeKalb County	1.15	—	1,170	161	Yes	
GA	Douglas County	1.15	—	1,170	233	No	
GA	Fayette County	1.15	—	1,170	No Hosp	No	
GA	Forsyth County	1.15	—	1,170	0	Yes	
GA	Fulton County	1.15	—	1,170	130	Yes	
GA	Atlanta	1.15	—	1,170	—	—	
GA	Residual - Fulton County	1.15	—	1,170	—	—	
GA	Gwinnett County	1.15	—	1,170	52	No	
GA	Henry County	1.15	—	1,170	263	No	
GA	Newton County	1.15	—	1,170	0	No	
GA	Paulding County	1.15	—	1,170	0	No	
GA	Pickens County	1.15	—	1,170	0	No	
GA	Rockdale County	1.15	—	1,170	188	No	



**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
GA	Atlanta, GA MSA (cont.)	1.15	25.7	1,170	120	Yes	
GA	Spalding County	1.15	—	1,170	246	Yes	
GA	Walton County	1.15	—	1,170	0	No	
GA	Augusta—Aiken, GA-SC MSA	1.07	21.6	1,116	312	Yes	
GA	Columbia County	1.15	—	1,170	No Hosp	No	
GA	McDuffie County	1.15	—	1,170	0	No	
GA	Richmond County	1.15	—	1,170	444	No	
SC	Aiken County	0.91	—	1,013	267	Yes	
SC	Edgefield County	0.91	—	1,013	0	No	
HI	Honolulu, HI MSA	3.00	27.0	1,472	186	Yes	
HI	Honolulu County	3.00	—	1,472	186	Yes	
HI	Honolulu	3.00	—	1,472	—	—	
HI	Residual - Honolulu County	3.00	—	1,472	—	—	
IL	Chicago, IL PMSA	0.90	28.4	1,189	147	Yes	
IL	Cook County	0.90	—	1,189	167	Yes	
IL	Chicago	0.90	—	1,189	—	—	
IL	Residual - Cook County	0.90	—	1,189	—	—	
IL	DeKalb County	0.90	—	1,189	0	No	
IL	DuPage County	0.90	—	1,189	28	—	
IL	Naperville	0.90	—	1,189	—	—	
IL	Residual - DuPage County	0.90	—	1,189	—	—	
IL	Grundy County	0.90	—	1,189	0	No	
IL	Kane County	0.90	—	1,189	63	—	
IL	Aurora	0.90	—	1,189	—	—	
IL	Residual - Kane County	0.90	—	1,189	—	—	
IL	Kendall County	0.90	—	1,189	No Hosp	No	
IL	Lake County	0.90	—	1,189	54	Yes	
IL	McHenry County	0.90	—	1,189	0	No	
IL	Will County	0.90	—	1,189	25	No	
IA	Des Moines, IA MSA	0.98	26.4	1,405	35	Yes	Yes
IA	Dallas County	0.98	—	1,405	0	No	Yes
IA	Polk County	0.98	—	1,405	41	Yes	Yes
IA	Des Moines	0.98	—	1,405	—	—	Yes
IA	Residual - Polk County	0.98	—	1,405	—	—	Yes
IA	Warren County	0.98	—	1,405	—	—	Yes
KS	Wichita, KS MSA	No Data	23.1	1,152	173	Yes	
KS	Butler County	No Data	—	1,152	0	No	
KS	Harvey County	No Data	—	1,152	0	No	
KS	Sedgwick County	No Data	—	1,152	199	Yes	
KS	Wichita	No Data	—	1,152	—	—	
KS	Residual - Sedgwick County	No Data	—	1,152	—	—	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
ME	Portland, ME MSA	No Data	34.1	1,090	219	Yes	
ME	Cumberland County	No Data	—	1,090	220	Yes	
ME	Portland	No Data	—	1,090	—	—	
ME	Residual - Cumberland County	No Data	—	1,090	—	—	
MD	Baltimore, MD PMSA	1.40	31.4	1,490	0	Yes	Yes
MD	Anne Arundel County	1.40	—	1,490	0	No	Yes
MD	Baltimore County	1.40	—	1,490	0	Yes	Yes
MD	Carroll County	1.40	—	1,490	0	No	Yes
MD	Harford County	1.40	—	1,490	0	No	Yes
MD	Howard County	1.40	—	1,490	0	No	Yes
MD	Queen Anne's County	1.40	—	1,490	No Hosp	No	Yes
MD	Baltimore	1.40	—	1,490	0	Yes	Yes
MA	Boston, MA-NH PMSA	1.01	51.8	1,469	111	Yes	Yes
MA	Essex County	1.01	—	1,469	61	Yes	Yes
MA	Middlesex County	1.01	—	1,469	54	Yes	Yes
MA	Norfolk County	1.01	—	1,469	3	Yes	Yes
MA	Plymouth County	1.01	—	1,469	68	Yes	Yes
MA	Suffolk County	1.01	—	1,469	210	Yes	Yes
MA	Boston	1.01	—	1,469	—	—	Yes
MA	Residual - Suffolk County	1.01	—	1,469	—	—	Yes
MA	Springfield, MA MSA	1.01	69.2	1,469	162	Yes	Yes
MA	Hampden County	1.01	—	1,469	198	Yes	Yes
MA	Springfield	1.01	—	1,469	—	—	Yes
MA	Residual - Hampden County	1.01	—	1,469	—	—	Yes
MA	Hampshire County	1.01	—	1,469	0	Yes	Yes
MA	Worcester, MA-CT PMSA	1.01	67.3	1,469	58	Yes	Yes
MA	Worcester County	1.01	—	1,469	58	Yes	Yes
MA	Worcester	1.01	—	1,469	—	—	Yes
MA	Residual - Worcester County	1.01	—	1,469	—	—	Yes
MI	Detroit, MI PMSA	1.33	51.4	1,050	114	Yes	
MI	Lapeer County	1.33	—	1,050	0	Yes	
MI	Macomb County	1.33	—	1,050	0	Yes	
MI	Sterling Heights	1.33	—	1,050	—	—	
MI	Warren	1.33	—	1,050	—	—	
MI	Residual - Macomb County	1.33	—	1,050	—	—	
MI	Monroe County	1.33	—	1,050	0	Yes	
MI	Oakland County	1.33	—	1,050	83	No	
MI	St. Clair County	1.33	—	1,050	55	Yes	
MI	Wayne County	1.33	—	1,050	140	Yes	
MI	Detroit	1.33	—	1,050	—	—	
MI	Livonia	1.33	—	1,050	—	—	

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
MI	Detroit, MI PMSA (cont.)	1.33	51.4	1,050	114	Yes	
MI	Residual - Wayne County	1.33	—	1,050	—	—	
MI	Grand Rapids—Muskegon—Holland, MI MSA	1.33	29.4	1,050	117	Yes	
MI	Allegan County	1.33	—	1,050	0	No	
MI	Kent County	1.33	—	1,050	157	Yes	
MI	Grand Rapids	1.33	—	1,050	—	—	
MI	Residual - Kent County	1.33	—	1,050	—	—	
MI	Muskegon County	1.33	—	1,050	108	Yes	
MI	Ottawa County	1.33	—	1,050	30	Yes	
MI	Kalamazoo—Battle Creek, MI MSA	1.33	42.2	1,050	152	Yes	
MI	Calhoun County	1.33	—	1,050	109	Yes	
MI	Battle Creek	1.33	—	1,050	—	—	
MI	Residual - Calhoun County	1.33	—	1,050	—	—	
MI	Kalamazoo County	1.33	—	1,050	224	Yes	
MI	Kalamazoo	1.33	—	1,050	—	—	
MI	Residual - Kalamazoo County	1.33	—	1,050	—	—	
MI	Van Buren County	1.33	—	1,050	0	No	
MI	Lansing—East Lansing, MI MSA	1.33	74.3	1,050	81	Yes	
MI	Clinton County	1.33	—	1,050	0	No	
MI	Eaton County	1.33	—	1,050	0	No	
MI	Ingham County	1.33	—	1,050	96	Yes	
MI	Lansing	1.33	—	1,050	—	—	
MI	East Lansing	1.33	—	1,050	—	—	
MI	Residual - Ingham County	1.33	—	1,050	—	—	
MI	Saginaw—Bay City—Midland, MI MSA	1.33	51.0	1,050	58	Yes	
MI	Bay County	1.33	—	1,050	76	Yes	
MI	Midland County	1.33	—	1,050	0	No	
MI	Saginaw County	1.33	—	1,050	63	Yes	
MI	Saginaw	1.33	—	1,050	—	—	
MI	Residual - Saginaw County	1.33	—	1,050	—	—	
MN	Minneapolis—St. Paul, MN-WI MSA	1.09	45.7	1,571	131	Yes	
MN	Anoka County	1.09	—	1,586	14	No	
MN	Carver County	1.09	—	1,586	0	No	
MN	Chisago County	1.09	—	1,586	0	No	
MN	Dakota County	1.09	—	1,586	0	No	
MN	Hennepin County	1.09	—	1,586	192	Yes	
MN	Minneapolis	1.09	—	1,586	—	—	
MN	Residual - Hennepin County	1.09	—	1,586	—	—	
MN	Isanti County	1.09	—	1,586	0	No	
MN	Ramsey County	1.09	—	1,586	140	Yes	
MN	St. Paul	1.09	—	1,586	—	—	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	1.09	45.7	1,571	131	Yes	
MN	Residual - Ramsey County	1.09	—	1,586	—	—	
MN	Scott County	1.09	—	1,586	0	No	
MN	Sherburne County	1.09	—	1,586	No Hosp	No	
MN	Washington County	1.09	—	1,586	0	No	
MN	Wright County	1.09	—	1,586	0	No	
WI	Pierce County	1.10	—	1,151	0	No	
WI	St. Croix County	1.10	—	1,151	0	No	
MO	Kansas City, MO-KS MSA	No Data	39.9	1,090	76	Yes	
MO	Cass County	1.11	—	1,042	0	No	
MO	Clay County	1.11	—	1,042	0	Yes	
MO	Clinton County	1.11	—	1,042	0	No	
MO	Jackson County	1.11	—	1,042	90	Yes	
MO	Independence	1.11	—	1,042	—	—	
MO	Kansas City	1.11	—	1,042	—	—	
MO	Residual - Jackson County	1.11	—	1,042	—	—	
MO	Lafayette County	1.11	—	1,042	0	No	
MO	Platte County	1.11	—	1,042	0	No	
MO	Ray County	1.11	—	1,042	0	No	
KS	Johnson County	No Data	—	1,152	0	—	
KS	Olathe	No Data	—	1,152	—	—	
KS	Overland Park	No Data	—	1,152	—	—	
KS	Residual - Johnson County	No Data	—	1,152	—	—	
KS	Leavenworth County	No Data	—	1,152	0	No	
KS	Miami County	No Data	—	1,152	0	No	
KS	Wyandotte County	No Data	—	1,152	158	Yes	
KS	Kansas City	No Data	—	1,152	—	—	
KS	Residual - Wyandotte County	No Data	—	1,152	—	—	
MO	St. Louis, MO-IL MSA	1.06	53.6	1,076	93	Yes	
MO	Franklin County	1.11	—	1,042	0	No	
MO	Jefferson County	1.11	—	1,042	0	No	
MO	Lincoln County	1.11	—	1,042	0	No	
MO	St. Charles County	1.11	—	1,042	0	No	
MO	St. Louis County	1.11	—	1,042	85	Yes	
MO	Warren County	1.11	—	1,042	No Hosp	No	
MO	St. Louis	1.11	—	1,042	201	Yes	
IL	Clinton County	0.90	—	1,189	0	No	
IL	Jersey County	0.90	—	1,189	0	No	
IL	Madison County	0.90	—	1,189	48	Yes	
IL	Monroe County	0.90	—	1,189	No Hosp	No	
IL	St. Clair County	0.90	—	1,189	135	Yes	

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
NV	Las Vegas, NV-AZ MSA	0.90	15.0	1,443	88	Yes	
NV	Clark County	0.90	—	1,452	101	—	
NV	Henderson	0.90	—	1,452	—	—	
NV	Las Vegas	0.90	—	1,452	—	—	
NV	North Las Vegas	0.90	—	1,452	—	—	
NV	Residual - Clark County	0.90	—	1,452	—	—	
NV	Nye County	0.90	—	1,452	0	Yes	
AZ	Mohave County	0.94	—	1,350	15	No	
NJ	Bergen—Passaic, NJ PMSA	0.97	29.0	1,423	129	Yes	Yes
NJ	Bergen County	0.97	—	1,423	24	No	Yes
NJ	Passaic County	0.97	—	1,423	206	Yes	Yes
NJ	Paterson	0.97	—	1,423	—	—	Yes
NJ	Residual - Passaic County	0.97	—	1,423	—	—	Yes
NJ	Jersey City, NJ PMSA	0.97	26.0	1,423	149	Yes	Yes
NJ	Hudson County	0.97	—	1,423	149	Yes	Yes
NJ	Jersey City	0.97	—	1,423	—	—	Yes
NJ	Residual - Hudson County	0.97	—	1,423	—	—	Yes
NJ	Newark, NJ PMSA	0.97	37.7	1,423	212	Yes	Yes
NJ	Essex County	0.97	—	1,423	295	Yes	Yes
NJ	Newark	0.97	—	1,423	—	—	Yes
NJ	Residual - Essex County	0.97	—	1,423	—	—	Yes
NJ	Morris County	0.97	—	1,423	42	No	Yes
NJ	Sussex County	0.97	—	1,423	0	No	Yes
NJ	Union County	0.97	—	1,423	110	Yes	Yes
NJ	Elizabeth	0.97	—	1,423	—	—	Yes
NJ	Residual - Union County	0.97	—	1,423	—	—	Yes
NJ	Warren County	0.97	—	1,423	0	No	Yes
NJ	Trenton, NJ PMSA	0.97	45.4	1,423	110	Yes	Yes
NJ	Mercer County	0.97	—	1,423	110	Yes	Yes
NJ	Trenton	0.97	—	1,423	—	—	Yes
NJ	Residual - Mercer County	0.97	—	1,423	—	—	Yes
NY	Albany—Schenectady—Troy, NY MSA	1.03	30.8	1,829	103	Yes	Yes
NY	Albany County	1.03	—	1,829	171	Yes	Yes
NY	Albany	1.03	—	1,829	—	—	Yes
NY	Residual - Albany County	1.03	—	1,829	—	—	Yes
NY	Montgomery County	1.03	—	1,829	163	No	Yes
NY	Rensselaer County	1.03	—	1,829	114	No	Yes
NY	Saratoga County	1.03	—	1,829	5	No	Yes
NY	Schenectady County	1.03	—	1,829	25	Yes	Yes
NY	Schoharie County	1.03	—	1,829	0	No	Yes
NY	Buffalo—Niagara Falls, NY MSA	1.03	46.7	1,829	166	Yes	Yes

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
NY	Buffalo—Niagara Falls, NY MSA (cont.)	1.03	46.7	1,829	166	Yes	Yes
NY	Erie County	1.03	—	1,829	178	Yes	Yes
NY	Buffalo	1.03	—	1,829	—	—	Yes
NY	Residual - Erie County	1.03	—	1,829	—	—	Yes
NY	Niagara County	1.03	—	1,829	110	—	Yes
NY	Niagara Falls	1.03	—	1,829	—	—	Yes
NY	Residual - Niagara County	1.03	—	1,829	—	—	Yes
NY	Nassau—Suffolk, NY PMSA	1.03	29.3	1,829	221	No	Yes
NY	Nassau County	1.03	—	1,829	337	No	Yes
NY	Suffolk County	1.03	—	1,829	128	No	Yes
NY	New York, NY PMSA	1.03	46.1	1,829	284	Yes	Yes
NY	New York City	1.03	—	1,829	—	—	Yes
NY	Bronx County	1.03	—	1,829	206	Yes	Yes
NY	Kings County	1.03	—	1,829	220	Yes	Yes
NY	New York County	1.03	—	1,829	597	Yes	Yes
NY	Queens County	1.03	—	1,829	199	Yes	Yes
NY	Richmond County	1.03	—	1,829	413	No	Yes
NY	Putnam County	1.03	—	1,829	0	No	Yes
NY	Rockland County	1.03	—	1,829	210	No	Yes
NY	Westchester County	1.03	—	1,829	274	Yes	Yes
NY	Yonkers	1.03	—	1,829	—	—	Yes
NY	Residual - Westchester County	1.03	—	1,829	—	—	Yes
NY	Rochester, NY MSA	1.03	43.7	1,829	125	Yes	Yes
NY	Genesee County	1.03	—	1,829	0	No	Yes
NY	Livingston County	1.03	—	1,829	0	No	Yes
NY	Monroe County	1.03	—	1,829	154	Yes	Yes
NY	Rochester	1.03	—	1,829	—	—	Yes
NY	Residual - Monroe County	1.03	—	1,829	—	—	Yes
NY	Ontario County	1.03	—	1,829	195	No	Yes
NY	Orleans County	1.03	—	1,829	0	Yes	Yes
NY	Wayne County	1.03	—	1,829	20	No	Yes
NY	Syracuse, NY MSA	1.03	58.3	1,829	140	Yes	Yes
NY	Cayuga County	1.03	—	1,829	60	Yes	Yes
NY	Madison County	1.03	—	1,829	30	Yes	Yes
NY	Onondaga County	1.03	—	1,829	205	Yes	Yes
NY	Syracuse	1.03	—	1,829	—	—	Yes
NY	Residual - Onondaga County	1.03	—	1,829	—	—	Yes
NY	Oswego County	1.03	—	1,829	21	Yes	Yes
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	1.12	38.4	1,333	252	Yes	
NC	Cabarrus County	1.15	—	1,373	165	No	
NC	Gaston County	1.15	—	1,373	176	—	

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	1.12	38.4	1,333	252	Yes	
NC	Gastonia	1.15	—	1,373	—	—	
NC	Residual - Gaston County	1.15	—	1,373	—	—	
NC	Lincoln County	1.15	—	1,373	170	No	
NC	Mecklenburg County	1.15	—	1,373	354	Yes	
NC	Charlotte	1.15	—	1,373	—	—	
NC	Residual - Mecklenburg County	1.15	—	1,373	—	—	
NC	Rowan County	1.15	—	1,373	180	No	
NC	Union County	1.15	—	1,373	182	No	
SC	York County	0.91	—	1,013	164	Yes	
NC	Greensboro—Winston-Salem—High Point, NC MSA	1.15	29.1	1,373	239	Yes	
NC	Alamance County	1.15	—	1,373	132	Yes	
NC	Davidson County	1.15	—	1,373	51	No	
NC	Davie County	1.15	—	1,373	0	No	
NC	Forsyth County	1.15	—	1,373	469	—	
NC	Winston-Salem	1.15	—	1,373	—	—	
NC	Residual - Forsyth County	1.15	—	1,373	—	—	
NC	Guilford County	1.15	—	1,373	289	—	
NC	Greensboro	1.15	—	1,373	—	—	
NC	Residual - Guilford County	1.15	—	1,373	—	—	
NC	Randolph County	1.15	—	1,373	102	No	
NC	Stokes County	1.15	—	1,373	0	No	
NC	Yadkin County	1.15	—	1,373	0	No	
NC	Raleigh—Durham—Chapel Hill, NC MSA	1.15	33.8	1,373	446	Yes	
NC	Chatham County	1.15	—	1,373	0	Yes	
NC	Durham County	1.15	—	1,373	745	Yes	
NC	Franklin County	1.15	—	1,373	0	No	
NC	Johnston County	1.15	—	1,373	167	No	
NC	Orange County	1.15	—	1,373	620	Yes	
NC	Chapel Hill	1.15	—	1,373	—	—	
NC	Residual - Orange County	1.15	—	1,373	—	—	
NC	Wake County	1.15	—	1,373	364	Yes	
NC	Raleigh	1.15	—	1,373	—	—	
NC	Residual - Wake County	1.15	—	1,373	—	—	
OR	Portland—Vancouver, OR-WA PMSA	1.39	40.3	2,263	74	Yes	
OR	Clackamas County	1.26	—	2,541	0	Yes	
OR	Columbia County	1.26	—	2,541	No Hosp	No	
OR	Multnomah County	1.26	—	2,541	128	Yes	
OR	Portland	1.26	—	2,541	—	—	
OR	Residual - Multnomah County	1.26	—	2,541	—	—	
OR	Washington County	1.26	—	2,541	5	Yes	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
OR	Portland—Vancouver, OR-WA PMSA (cont.)	1.39	40.3	2,263	74	Yes	
OR	Yamhill County	1.26	—	2,541	0	No	
WA	Clark County	1.99	—	979	75	No	
PA	Allentown—Bethlehem—Easton, PA MSA	0.97	29.3	1,292	14	Yes	
PA	Carbon County	0.97	—	1,292	0	No	
PA	Lehigh County	0.97	—	1,292	26	Yes	
PA	Allentown	0.97	—	1,292	—	—	
PA	Residual - Lehigh County	0.97	—	1,292	—	—	
PA	Northampton County	0.97	—	1,292	0	No	
PA	Harrisburg—Lebanon—Carlisle, PA MSA	0.97	30.9	1,292	48	Yes	
PA	Cumberland County	0.97	—	1,292	0	No	
PA	Dauphin County	0.97	—	1,292	105	Yes	
PA	Harrisburg	0.97	—	1,292	—	—	
PA	Residual - Dauphin County	0.97	—	1,292	—	—	
PA	Lebanon County	0.97	—	1,292	0	No	
PA	Perry County	0.97	—	1,292	No Hosp	No	
PA	Lancaster, PA MSA	0.97	29.5	1,292	15	Yes	
PA	Lancaster County	0.97	—	1,292	15	Yes	
PA	Lancaster	0.97	—	1,292	—	—	
PA	Residual - Lancaster County	0.97	—	1,292	—	—	
PA	Philadelphia, PA-NJ PMSA	0.97	39.4	1,324	190	Yes	
PA	Bucks County	0.97	—	1,292	45	No	
PA	Chester County	0.97	—	1,292	0	Yes	
PA	Delaware County	0.97	—	1,292	368	Yes	
PA	Montgomery County	0.97	—	1,292	44	No	
PA	Philadelphia City and County	0.97	—	1,292	220	Yes	
NJ	Burlington County	0.97	—	1,423	0	No	Yes
NJ	Camden County	0.97	—	1,423	207	Yes	Yes
NJ	Gloucester County	0.97	—	1,423	0	No	Yes
NJ	Salem County	0.97	—	1,423	91	Yes	Yes
PA	Pittsburgh, PA MSA	0.97	32.1	1,292	105	Yes	
PA	Allegheny County	0.97	—	1,292	126	Yes	
PA	Pittsburgh	0.97	—	1,292	—	—	
PA	Residual - Allegheny County	0.97	—	1,292	—	—	
PA	Beaver County	0.97	—	1,292	56	No	
PA	Butler County	0.97	—	1,292	70	No	
PA	Fayette County	0.97	—	1,292	63	Yes	
PA	Washington County	0.97	—	1,292	58	Yes	
PA	Westmoreland County	0.97	—	1,292	116	No	
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	0.97	28.7	1,292	42	Yes	
PA	Columbia County	0.97	—	1,292	50	Yes	



**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	0.97	28.7	1,292	42	Yes	
PA	Lackawanna County	0.97	—	1,292	54	Yes	
PA	Scranton	0.97	—	1,292	—	—	
PA	Residual - Lackawanna County	0.97	—	1,292	—	—	
PA	Luzerne County	0.97	—	1,292	37	Yes	
PA	Wilkes-Barre	0.97	—	1,292	—	—	
PA	Residual - Luzerne County	0.97	—	1,292	—	—	
PA	Wyoming County	0.97	—	1,292	0	Yes	
RI	Providence—Fall River—Warwick, RI-MA MSA	1.16	50.6	1,461	96	Yes	
RI	Bristol County	1.24	—	1,457	No Hosp	No	
RI	Kent County	1.24	—	1,457	0	No	
RI	Providence County	1.24	—	1,457	86	Yes	
RI	Providence	1.24	—	1,457	—	—	
RI	Residual - Providence County	1.24	—	1,457	—	—	
RI	Washington County	1.24	—	1,457	0	Yes	
MA	Bristol County	1.01	—	1,469	152	Yes	Yes
SC	Charleston—North Charleston, SC MSA	0.91	27.0	1,013	257	Yes	
SC	Berkeley County	0.91	—	1,013	No Hosp	Yes	
SC	Charleston County	0.91	—	1,013	364	Yes	
SC	Charleston	0.91	—	1,013	—	—	
SC	Residual - Charleston County	0.91	—	1,013	—	—	
SC	Dorchester County	0.91	—	1,013	0	Yes	
SC	Columbia, SC MSA	0.91	35.9	1,013	269	Yes	
SC	Lexington County	0.91	—	1,013	128	No	
SC	Richland County	0.91	—	1,013	330	Yes	
SC	Columbia	0.91	—	1,013	—	—	
SC	Residual - Richland County	0.91	—	1,013	—	—	
SC	Greenville—Spartanburg—Anderson, SC MSA	0.91	33.5	1,013	173	Yes	
SC	Anderson County	0.91	—	1,013	140	No	
SC	Cherokee County	0.91	—	1,013	186	No	
SC	Greenville County	0.91	—	1,013	223	Yes	
SC	Greenville	0.91	—	1,013	—	—	
SC	Residual - Greenville County	0.91	—	1,013	—	—	
SC	Pickens County	0.91	—	1,013	0	No	
SC	Spartanburg County	0.91	—	1,013	217	—	
SC	Spartanburg	0.91	—	1,013	—	—	
SC	Residual - Spartanburg County	0.91	—	1,013	—	—	
TN	Chattanooga, TN-GA MSA	1.05	32.2	1,042	238	Yes	
TN	Hamilton County	1.01	—	995	272	Yes	
TN	Chattanooga	1.01	—	995	—	—	
TN	Residual - Hamilton County	1.01	—	995	—	—	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

FINANCIAL SUPPORT

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
TN	Chattanooga, TN-GA MSA (cont.)	1.05	32.2	1,042	238	Yes	
TN	Marion County	1.01	—	995	145	No	
GA	Catoosa County	1.15	—	1,170	598	No	
GA	Dade County	1.15	—	1,170	0	Yes	
GA	Walker County	1.15	—	1,170	No Hosp	No	
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	1.03	61.8	1,025	199	Yes	
TN	Carter County	1.01	—	995	86	Yes	
TN	Hawkins County	1.01	—	995	13	No	
TN	Sullivan County	1.01	—	995	290	Yes	
TN	Unicoi County	1.01	—	995	0	Yes	
TN	Washington County	1.01	—	995	319	Yes	
TN	Johnson City	1.01	—	995	—	—	
TN	Residual - Washington County	1.01	—	995	—	—	
VA	Scott County	1.10	—	1,152	No Hosp	Yes	Yes
VA	Washington County	1.10	—	1,152	295	No	Yes
VA	Bristol (independent city)	1.10	—	1,152	No Hosp	No	Yes
TN	Knoxville, TN MSA	1.01	71.1	995	240	Yes	
TN	Anderson County	1.01	—	995	391	No	
TN	Blount County	1.01	—	995	152	No	
TN	Knox County	1.01	—	995	305	—	
TN	Knoxville	1.01	—	995	—	—	
TN	Residual - Knox County	1.01	—	995	—	—	
TN	Loudon County	1.01	—	995	0	No	
TN	Sevier County	1.01	—	995	0	No	
TN	Union County	1.01	—	995	No Hosp	Yes	
TN	Memphis, TN-AR-MS MSA	1.02	50.8	1,013	219	Yes	
TN	Fayette County	1.01	—	995	19	Yes	
TN	Shelby County	1.01	—	995	233	Yes	
TN	Memphis	1.01	—	995	—	—	
TN	Residual - Shelby County	1.01	—	995	—	—	
TN	Tipton County	1.01	—	995	136	No	
AR	Crittenden County	1.22	—	1,350	154	No	
TN	Nashville, TN MSA	1.01	48.6	995	270	Yes	
TN	Cheatham County	1.01	—	995	0	No	
TN	Davidson County	1.01	—	995	361	Yes	
TN	Nashville	1.01	—	995	—	—	
TN	Residual - Davidson County	1.01	—	995	—	—	
TN	Dickson County	1.01	—	995	186	No	
TN	Robertson County	1.01	—	995	31	No	
TN	Rutherford County	1.01	—	995	90	No	
TN	Sumner County	1.01	—	995	112	No	

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
TN	Nashville, TN MSA (cont.)	1.01	48.6	995	270	Yes	
TN	Williamson County	1.01	—	995	85	No	
TN	Wilson County	1.01	—	995	312	No	
UT	Salt Lake City—Ogden, UT MSA	1.05	22.6	1,227	78	Yes	
UT	Davis County	1.05	—	1,227	26	No	
UT	Salt Lake County	1.05	—	1,227	74	Yes	
UT	Salt Lake City	1.05	—	1,227	—	—	
UT	Residual - Salt Lake County	1.05	—	1,227	—	—	
UT	Weber County	1.05	—	1,227	122	Yes	
UT	Ogden	1.05	—	1,227	—	—	
UT	Residual - Weber County	1.05	—	1,227	—	—	
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	1.10	25.1	1,152	114	Yes	Yes
VA	Gloucester County	1.10	—	1,152	0	No	Yes
VA	Isle of Wight County	1.10	—	1,152	No Hosp	No	Yes
VA	James City County	1.10	—	1,152	No Hosp	No	Yes
VA	Mathews County	1.10	—	1,152	No Hosp	No	Yes
VA	York County	1.10	—	1,152	No Hosp	No	Yes
VA	Chesapeake (independent city)	1.10	—	1,152	76	No	Yes
VA	Hampton (independent city)	1.10	—	1,152	101	Yes	Yes
VA	Newport News (independent city)	1.10	—	1,152	65	Yes	Yes
VA	Norfolk (independent city)	1.10	—	1,152	205	No	Yes
VA	Poquoson (independent city)	1.10	—	1,152	No Hosp	No	Yes
VA	Portsmouth (independent city)	1.10	—	1,152	156	Yes	Yes
VA	Suffolk (independent city)	1.10	—	1,152	199	Yes	Yes
VA	Virginia Beach (independent city)	1.10	—	1,152	19	No	Yes
VA	Williamsburg (independent city)	1.10	—	1,152	—	No	Yes
VA	Richmond—Petersburg, VA MSA	1.10	18.0	1,152	196	Yes	Yes
VA	Charles City County	1.10	—	1,152	No Hosp	No	Yes
VA	Chesterfield County	1.10	—	1,152	No Hosp	No	Yes
VA	Dinwiddie County	1.10	—	1,152	No Hosp	No	Yes
VA	Goochland County	1.10	—	1,152	No Hosp	No	Yes
VA	Hanover County	1.10	—	1,152	0	Yes	Yes
VA	Henrico County	1.10	—	1,152	0	No	Yes
VA	New Kent County	1.10	—	1,152	No Hosp	No	Yes
VA	Powhatan County	1.10	—	1,152	No Hosp	No	Yes
VA	Prince George County	1.10	—	1,152	No Hosp	No	Yes
VA	Colonial Heights (independent city)	1.10	—	1,152	—	No	Yes
VA	Hopewell (independent city)	1.10	—	1,152	—	No	Yes
VA	Petersburg (independent city)	1.10	—	1,152	—	No	Yes
VA	Richmond (independent city)	1.10	—	1,152	472	Yes	Yes
WA	Seattle—Bellevue—Everett, WA PMSA	1.99	31.4	979	110	Yes	

FINANCIAL SUPPORT

**Financial Support for Safety Net Services (continued)**

ST	Area	Medicaid Program			DSH Funds (\$) per Person Below Poverty	CHC in Area	Uncompensated Care Pooling
		Extent of Medicaid Coverage	% Below 200% Poverty Enrolled	Expenditures (\$) per Person Below 200% Poverty			
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	1.99	31.4	979	110	Yes	
WA	Island County	1.99	—	979	0	No	
WA	King County	1.99	—	979	132	Yes	
WA	Bellevue	1.99	—	979	—	—	
WA	Seattle	1.99	—	979	—	—	
WA	Residual - King County	1.99	—	979	—	—	
WA	Snohomish County	1.99	—	979	45	Yes	
WA	Spokane, WA MSA	1.99	25.8	979	136	Yes	
WA	Spokane County	1.99	—	979	136	Yes	
WA	Spokane	1.99	—	979	—	—	
WA	Residual - Spokane County	1.99	—	979	—	—	
WA	Tacoma, WA PMSA	1.99	65.0	979	123	Yes	
WA	Pierce County	1.99	—	979	123	Yes	
WA	Tacoma	1.99	—	979	—	—	
WA	Residual - Pierce County	1.99	—	979	—	—	
WI	Madison, WI MSA	1.10	29.5	1,151	72	No	
WI	Dane County	1.10	—	1,151	72	—	
WI	Madison	1.10	—	1,151	—	—	
WI	Residual - Dane County	1.10	—	1,151	—	—	
WI	Milwaukee—Waukesha, WI PMSA	1.10	44.2	1,151	72	Yes	
WI	Milwaukee County	1.10	—	1,151	79	Yes	
WI	Milwaukee	1.10	—	1,151	—	—	
WI	Residual - Milwaukee County	1.10	—	1,151	—	—	
WI	Ozaukee County	1.10	—	1,151	0	No	
WI	Washington County	1.10	—	1,151	0	No	
WI	Waukesha County	1.10	—	1,151	0	No	

FINANCIAL SUPPORT

## Safety Net Structure—Inpatient Care

Measure	Definition	Data Source(s)
<b>Admissions by Hospital Ownership Type</b>		
Hospital admissions by ownership type: Percent in public facilities	Number of admissions to public hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
Hospital admissions by ownership type: Percent in not-for-profit facilities	Number of admissions to not-for-profit hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
Hospital admissions by ownership type: Percent in investor-owned facilities	Number of admissions to investor-owned hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
<b>Admissions by Teaching Status</b>		
Hospital admissions by teaching status: Percent “no teaching”	Number of admissions to hospitals with no medical residents, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
Hospital admissions by teaching status: Percent “low teaching”	Number of admissions to hospitals with 1 to 4 medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
Hospital admissions by teaching status: Percent “moderate teaching”	Number of admissions to hospitals with 5 to 14 medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey
Hospital admissions by teaching status: Percent “major teaching”	Number of admissions to hospitals with 15 or more medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey

## Safety Net Structure—Inpatient Care (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
AZ	Phoenix—Mesa, AZ MSA	10.8	77.8	11.4	52.6	3.8	11.4	32.2
AZ	Maricopa County	10.9	77.4	11.7	51.6	3.9	11.7	32.9
AZ	Phoenix	—	—	—	—	—	—	—
AZ	Residual - Maricopa County	—	—	—	—	—	—	—
AZ	Pinal County	7.3	92.7	0.0	100.0	0.0	0.0	0.0
AZ	Tucson, AZ MSA	10.8	69.4	19.8	41.9	0.0	58.1	0.0
AZ	Pima County	10.8	69.4	19.8	41.9	0.0	58.1	0.0
AZ	Tucson	—	—	—	—	—	—	—
AZ	Residual - Pima County	—	—	—	—	—	—	—
AR	Little Rock—North Little Rock, AR MSA	22.2	76.1	1.6	83.1	0.0	7.7	9.2
AR	Faulkner County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
AR	Lonoke County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
AR	Pulaski County	24.7	73.5	1.8	81.3	0.0	8.6	10.2
AR	Little Rock	—	—	—	—	—	—	—
AR	Residual - Pulaski County	—	—	—	—	—	—	—
AR	Saline County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
CA	Bakersfield, CA MSA	24.3	72.2	3.5	55.7	22.7	0.0	21.7
CA	Kern County	24.3	72.2	3.5	55.7	22.7	0.0	21.7
CA	Bakersfield	—	—	—	—	—	—	—
CA	Residual - Kern County	—	—	—	—	—	—	—
CA	Fresno, CA MSA	18.0	81.3	0.8	68.1	4.5	15.5	12.0
CA	Fresno County	25.9	73.0	1.1	53.5	6.5	22.6	17.4
CA	Fresno	—	—	—	—	—	—	—
CA	Residual - Fresno County	—	—	—	—	—	—	—
CA	Madera County	0.7	99.3	0.0	100.0	0.0	0.0	0.0
CA	Los Angeles—Long Beach, CA PMSA	16.0	62.9	21.1	39.8	17.1	24.8	18.2
CA	Los Angeles County	16.0	62.9	21.1	39.8	17.1	24.8	18.2
CA	Bell Gardens	—	—	—	—	—	—	—
CA	Burbank	—	—	—	—	—	—	—
CA	Downey	—	—	—	—	—	—	—
CA	El Monte	—	—	—	—	—	—	—
CA	Glendale	—	—	—	—	—	—	—
CA	Inglewood	—	—	—	—	—	—	—
CA	Lancaster	—	—	—	—	—	—	—
CA	Long Beach	—	—	—	—	—	—	—
CA	Los Angeles	—	—	—	—	—	—	—
CA	Norwalk	—	—	—	—	—	—	—
CA	Palmdale	—	—	—	—	—	—	—
CA	Pasadena	—	—	—	—	—	—	—
CA	Pomona	—	—	—	—	—	—	—
CA	Santa Clarita	—	—	—	—	—	—	—

STRUCTURE—  
INPATIENT

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
CA	Los Angeles—Long Beach, CA PMSA (cont.)	16.0	62.9	21.1	39.8	17.1	24.8	18.2
CA	Torrance	—	—	—	—	—	—	—
CA	West Covina	—	—	—	—	—	—	—
CA	Residual - Los Angeles County	—	—	—	—	—	—	—
CA	Modesto, CA MSA	4.5	52.4	43.0	62.9	0.0	37.1	0.0
CA	Stanislaus County	4.5	52.4	43.0	62.9	0.0	37.1	0.0
CA	Modesto	—	—	—	—	—	—	—
CA	Residual - Stanislaus County	—	—	—	—	—	—	—
CA	Oakland, CA PMSA	16.4	73.2	10.4	28.0	18.8	24.2	29.1
CA	Alameda County	21.6	74.1	4.3	27.1	21.3	41.0	10.5
CA	Berkeley	—	—	—	—	—	—	—
CA	Oakland	—	—	—	—	—	—	—
CA	Fremont	—	—	—	—	—	—	—
CA	Hayward	—	—	—	—	—	—	—
CA	Residual - Alameda County	—	—	—	—	—	—	—
CA	Contra Costa County	8.9	71.9	19.2	29.2	15.1	0.0	55.7
CA	Concord	—	—	—	—	—	—	—
CA	Richmond	—	—	—	—	—	—	—
CA	Residual - Contra Costa County	—	—	—	—	—	—	—
CA	Orange County, CA PMSA	0.0	61.5	38.5	74.8	3.4	21.8	0.0
CA	Orange County	0.0	61.5	38.5	74.8	3.4	21.8	0.0
CA	Anaheim	—	—	—	—	—	—	—
CA	Costa Mesa	—	—	—	—	—	—	—
CA	Fullerton	—	—	—	—	—	—	—
CA	Garden Grove	—	—	—	—	—	—	—
CA	Huntington Beach	—	—	—	—	—	—	—
CA	Irvine	—	—	—	—	—	—	—
CA	Orange	—	—	—	—	—	—	—
CA	Santa Ana	—	—	—	—	—	—	—
CA	Residual - Orange County	—	—	—	—	—	—	—
CA	Riverside—San Bernardino, CA PMSA	18.4	55.3	26.3	40.8	23.2	19.1	17.0
CA	Riverside County	25.2	36.1	38.7	42.1	30.8	27.1	0.0
CA	Moreno Valley	—	—	—	—	—	—	—
CA	Riverside	—	—	—	—	—	—	—
CA	Residual - Riverside County	—	—	—	—	—	—	—
CA	San Bernardino County	12.9	71.0	16.0	39.7	16.9	12.5	30.9
CA	Fontana	—	—	—	—	—	—	—
CA	Ontario	—	—	—	—	—	—	—
CA	Rancho Cucamonga	—	—	—	—	—	—	—
CA	San Bernardino	—	—	—	—	—	—	—
CA	Residual - San Bernardino County	—	—	—	—	—	—	—

STRUCTURE—  
INPATIENT



**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
CA	Sacramento, CA PMSA	19.3	80.6	0.1	33.9	3.7	36.2	26.3
CA	El Dorado County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
CA	Placer County	0.0	100.0	0.0	0.0	33.6	66.4	0.0
CA	Sacramento County	23.1	76.8	0.1	33.9	0.0	34.7	31.5
CA	Sacramento	—	—	—	—	—	—	—
CA	Residual - Sacramento County	—	—	—	—	—	—	—
CA	San Diego, CA MSA	28.8	65.8	5.4	16.5	25.3	42.9	15.3
CA	San Diego County	28.8	65.8	5.4	16.5	25.3	42.9	15.3
CA	Chula Vista	—	—	—	—	—	—	—
CA	El Cajon	—	—	—	—	—	—	—
CA	Escondido	—	—	—	—	—	—	—
CA	Oceanside	—	—	—	—	—	—	—
CA	San Diego	—	—	—	—	—	—	—
CA	Residual - San Diego County	—	—	—	—	—	—	—
CA	San Francisco, CA PMSA	16.0	83.7	0.3	49.2	4.2	12.4	34.3
CA	Marin County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
CA	San Francisco City and County	21.2	78.8	0.0	31.9	6.3	10.4	51.4
CA	San Mateo County	8.0	90.6	1.4	77.3	0.0	22.7	0.0
CA	Daly City	—	—	—	—	—	—	—
CA	Redwood City	—	—	—	—	—	—	—
CA	Residual - San Mateo County	—	—	—	—	—	—	—
CA	San Jose, CA PMSA	29.8	38.5	31.8	44.7	27.9	0.0	27.3
CA	Santa Clara County	29.8	38.5	31.8	44.7	27.9	0.0	27.3
CA	San Jose	—	—	—	—	—	—	—
CA	Santa Clara	—	—	—	—	—	—	—
CA	Sunnyvale	—	—	—	—	—	—	—
CA	Residual - Santa Clara County	—	—	—	—	—	—	—
CA	Stockton—Lodi, CA MSA	17.4	77.2	5.4	61.3	21.3	17.4	0.0
CA	San Joaquin County	17.4	77.2	5.4	61.3	21.3	17.4	0.0
CA	Stockton	—	—	—	—	—	—	—
CA	Residual - San Joaquin County	—	—	—	—	—	—	—
CA	Ventura, CA PMSA	15.4	63.7	20.9	71.8	15.4	12.8	0.0
CA	Ventura County	15.4	63.7	20.9	71.8	15.4	12.8	0.0
CA	Oxnard	—	—	—	—	—	—	—
CA	San Buenaventura (Ventura)	—	—	—	—	—	—	—
CA	Simi Valley	—	—	—	—	—	—	—
CA	Thousand Oaks	—	—	—	—	—	—	—
CA	Residual - Ventura County	—	—	—	—	—	—	—
CO	Colorado Springs, CO MSA	53.4	46.6	0.0	100.0	0.0	0.0	0.0
CO	El Paso County	53.4	46.6	0.0	100.0	0.0	0.0	0.0
CO	Colorado Springs	—	—	—	—	—	—	—

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
CO	Colorado Springs, CO MSA (cont.)	53.4	46.6	0.0	100.0	0.0	0.0	0.0
CO	Residual - El Paso County	—	—	—	—	—	—	—
CO	Denver, CO PMSA	19.3	44.7	36.0	26.2	39.8	9.3	24.8
CO	Adams County	0.0	31.5	68.5	100.0	0.0	0.0	0.0
CO	Arapahoe County	0.0	18.9	81.1	18.9	81.1	0.0	0.0
CO	Aurora	—	—	—	—	—	—	—
CO	Residual - Arapahoe County	—	—	—	—	—	—	—
CO	Denver City and County	30.6	45.6	23.8	11.8	34.1	14.8	39.3
CO	Douglas County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
CO	Jefferson County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
CO	Arvada	—	—	—	—	—	—	—
CO	Lakewood	—	—	—	—	—	—	—
CO	Residual - Jefferson County	—	—	—	—	—	—	—
CT	Hartford, CT MSA	8.0	92.0	0.0	40.2	0.0	51.5	8.3
CT	Hartford County	9.4	90.6	0.0	39.2	0.0	60.8	0.0
CT	Hartford	—	—	—	—	—	—	—
CT	Residual - Hartford County	—	—	—	—	—	—	—
CT	Middlesex County	0.0	100.0	0.0	0.0	0.0	0.0	100.0
CT	Tolland County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
CT	New Haven—Meriden, CT PMSA	3.6	96.4	0.0	19.2	8.5	0.0	72.2
CT	New Haven County	4.4	95.6	0.0	11.1	0.0	0.0	88.9
CT	New Haven	—	—	—	—	—	—	—
CT	Waterbury	—	—	—	—	—	—	—
CT	Residual - New Haven County	—	—	—	—	—	—	—
CT	New London County	0.0	100.0	0.0	54.6	45.4	0.0	0.0
DC	Washington, DC-MD-VA-WV PMSA	3.8	84.7	11.5	54.1	2.7	23.9	19.3
DC	Washington, DC	12.7	67.5	19.8	18.6	9.1	8.0	64.3
MD	Calvert County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Charles County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Frederick County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Montgomery County	0.0	100.0	0.0	79.2	0.0	20.8	0.0
MD	Prince George's County	0.0	71.6	28.4	63.9	0.0	36.1	0.0
VA	Arlington County	0.0	81.3	18.7	18.7	0.0	81.3	0.0
VA	Clarke County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Culpeper County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Fairfax County	0.0	88.4	11.6	37.7	0.0	62.3	0.0
VA	Fauquier County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	King George County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Loudoun County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Prince William County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Spotsylvania County	0.0	100.0	0.0	100.0	0.0	0.0	0.0

STRUCTURE—  
INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
DC	Washington, DC-MD-VA-WV PMSA (cont.)	3.8	84.7	11.5	54.1	2.7	23.9	19.3
VA	Stafford County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Warren County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Alexandria (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Falls Church (independent city)	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Fredericksburg (independent city)	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Manassas (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
FL	Daytona Beach, FL MSA	52.5	43.1	4.5	40.6	0.0	59.4	0.0
FL	Flagler County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
FL	Volusia County	54.6	40.8	4.6	38.2	0.0	61.8	0.0
FL	Fort Lauderdale, FL PMSA	50.3	12.3	37.4	51.6	39.2	9.3	0.0
FL	Broward County	50.3	12.3	37.4	51.6	39.2	9.3	0.0
FL	Coral Springs	—	—	—	—	—	—	—
FL	Fort Lauderdale	—	—	—	—	—	—	—
FL	Hollywood	—	—	—	—	—	—	—
FL	Pembroke Pines	—	—	—	—	—	—	—
FL	Residual - Broward County	—	—	—	—	—	—	—
FL	Fort Myers—Cape Coral, FL MSA	47.6	19.0	33.4	12.3	40.1	47.6	0.0
FL	Lee County	47.6	19.0	33.4	12.3	40.1	47.6	0.0
FL	Cape Coral	—	—	—	—	—	—	—
FL	Residual - Lee County	—	—	—	—	—	—	—
FL	Jacksonville, FL MSA	0.0	78.2	21.8	39.1	21.8	16.3	22.8
FL	Clay County	0.0	0.0	100.0	0.0	100.0	0.0	0.0
FL	Duval County	0.0	83.6	16.4	36.1	16.4	19.8	27.7
FL	Nassau County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
FL	St. Johns County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
FL	Lakeland—Winter Haven, FL MSA	0.0	91.3	8.7	100.0	0.0	0.0	0.0
FL	Polk County	0.0	91.3	8.7	100.0	0.0	0.0	0.0
FL	Melbourne—Titusville—Palm Bay, FL MSA	17.4	82.6	0.0	64.8	14.2	21.0	0.0
FL	Brevard County	17.4	82.6	0.0	64.8	14.2	21.0	0.0
FL	Miami, FL PMSA	22.6	33.0	44.5	24.7	35.4	14.5	25.4
FL	Miami-Dade County	22.6	33.0	44.5	24.7	35.4	14.5	25.4
FL	Hialeah	—	—	—	—	—	—	—
FL	Miami	—	—	—	—	—	—	—
FL	Residual - Miami-Dade County	—	—	—	—	—	—	—
FL	Orlando, FL MSA	3.5	78.4	18.1	21.1	18.5	60.4	0.0
FL	Lake County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
FL	Orange County	4.7	86.6	8.7	4.7	14.6	80.7	0.0
FL	Orlando	—	—	—	—	—	—	—
FL	Residual - Orange County	—	—	—	—	—	—	—
FL	Osceola County	0.0	28.5	71.5	100.0	0.0	0.0	0.0

**STRUCTURE—  
INPATIENT**

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
FL	Orlando, FL MSA (cont.)	3.5	78.4	18.1	21.1	18.5	60.4	0.0
FL	Seminole County	0.0	0.0	100.0	0.0	100.0	0.0	0.0
FL	Pensacola, FL MSA	0.0	70.1	29.9	100.0	0.0	0.0	0.0
FL	Escambia County	0.0	73.0	27.0	100.0	0.0	0.0	0.0
FL	Santa Rosa County	0.0	51.7	48.3	100.0	0.0	0.0	0.0
FL	Sarasota—Bradenton, FL MSA	34.5	11.4	54.0	94.0	6.0	0.0	0.0
FL	Manatee County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
FL	Sarasota County	54.7	18.1	27.2	90.5	9.5	0.0	0.0
FL	Tampa—St. Petersburg—Clearwater, FL MSA	9.7	58.5	31.8	46.7	23.6	11.0	18.7
FL	Hernando County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
FL	Hillsborough County	7.2	69.4	23.3	68.4	6.3	0.0	25.3
FL	Tampa	—	—	—	—	—	—	—
FL	Residual - Hillsborough County	—	—	—	—	—	—	—
FL	Pasco County	0.0	28.0	72.0	64.4	35.6	0.0	0.0
FL	Pinellas County	16.9	67.1	16.1	12.3	39.1	26.9	21.7
FL	Clearwater	—	—	—	—	—	—	—
FL	St. Petersburg	—	—	—	—	—	—	—
FL	Residual - Pinellas County	—	—	—	—	—	—	—
FL	West Palm Beach—Boca Raton, FL MSA	2.4	47.5	50.1	65.9	21.8	12.3	0.0
FL	Palm Beach County	2.4	47.5	50.1	65.9	21.8	12.3	0.0
GA	Atlanta, GA MSA	15.7	67.6	16.7	67.4	11.3	16.7	4.6
GA	Barrow County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
GA	Bartow County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
GA	Carroll County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Cherokee County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Clayton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Cobb County	0.0	100.0	0.0	3.2	0.0	96.8	0.0
GA	Coweta County	0.0	50.7	49.3	100.0	0.0	0.0	0.0
GA	DeKalb County	13.6	81.8	4.6	56.0	39.4	4.6	0.0
GA	Douglas County	0.0	46.0	54.0	100.0	0.0	0.0	0.0
GA	Fayette County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
GA	Forsyth County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Fulton County	22.2	59.2	18.5	79.7	12.1	8.2	0.0
GA	Atlanta	—	—	—	—	—	—	—
GA	Residual - Fulton County	—	—	—	—	—	—	—
GA	Gwinnett County	68.7	0.0	31.3	31.3	0.0	0.0	68.7
GA	Henry County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Newton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Paulding County	0.0	100.0	0.0	0.0	100.0	0.0	0.0
GA	Pickens County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
GA	Rockdale County	0.0	100.0	0.0	100.0	0.0	0.0	0.0

STRUCTURE—INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
GA	Atlanta, GA MSA (cont.)	15.7	67.6	16.7	67.4	11.3	16.7	4.6
GA	Spalding County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
GA	Walton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Augusta—Aiken, GA-SC MSA	33.1	37.6	29.3	78.6	0.0	0.0	21.4
GA	Columbia County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
GA	McDuffie County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
GA	Richmond County	37.3	47.7	15.0	72.9	0.0	0.0	27.1
SC	Aiken County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
SC	Edgefield County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
HI	Honolulu, HI MSA	0.0	90.5	9.5	74.3	9.5	16.2	0.0
HI	Honolulu County	0.0	90.5	9.5	74.3	9.5	16.2	0.0
HI	Honolulu	—	—	—	—	—	—	—
HI	Residual - Honolulu County	—	—	—	—	—	—	—
IL	Chicago, IL PMSA	6.6	91.1	2.3	40.2	11.8	10.9	37.2
IL	Cook County	8.2	89.0	2.8	28.0	11.7	13.3	47.1
IL	Chicago	—	—	—	—	—	—	—
IL	Residual - Cook County	—	—	—	—	—	—	—
IL	DeKalb County	0.0	85.2	14.8	100.0	0.0	0.0	0.0
IL	DuPage County	0.0	100.0	0.0	77.9	17.7	4.4	0.0
IL	Naperville	—	—	—	—	—	—	—
IL	Residual - DuPage County	—	—	—	—	—	—	—
IL	Grundy County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
IL	Kane County	0.0	100.0	0.0	68.6	31.4	0.0	0.0
IL	Aurora	—	—	—	—	—	—	—
IL	Residual - Kane County	—	—	—	—	—	—	—
IL	Kendall County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
IL	Lake County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
IL	McHenry County	6.2	93.8	0.0	100.0	0.0	0.0	0.0
IL	Will County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
IA	Des Moines, IA MSA	11.6	88.4	0.0	0.8	3.8	82.7	12.7
IA	Dallas County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
IA	Polk County	10.8	89.2	0.0	0.0	3.8	83.4	12.8
IA	Des Moines	—	—	—	—	—	—	—
IA	Residual - Polk County	—	—	—	—	—	—	—
IA	Warren County	—	—	—	—	—	—	—
KS	Wichita, KS MSA	2.8	60.0	37.2	43.6	0.0	49.1	7.4
KS	Butler County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
KS	Harvey County	0.0	59.7	40.3	100.0	0.0	0.0	0.0
KS	Sedgwick County	3.1	58.8	38.1	38.1	0.0	53.8	8.1
KS	Wichita	—	—	—	—	—	—	—
KS	Residual - Sedgwick County	—	—	—	—	—	—	—

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
ME	Portland, ME MSA	0.0	100.0	0.0	30.5	0.0	0.0	69.5
ME	Cumberland County	0.0	100.0	0.0	30.5	0.0	0.0	69.5
ME	Portland	—	—	—	—	—	—	—
ME	Residual - Cumberland County	—	—	—	—	—	—	—
MD	Baltimore, MD PMSA	0.2	99.8	0.0	42.5	1.8	19.0	36.7
MD	Anne Arundel County	0.0	100.0	0.0	76.5	0.0	0.0	23.5
MD	Baltimore County	0.0	100.0	0.0	43.5	0.0	27.9	28.6
MD	Carroll County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Harford County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Howard County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MD	Queen Anne's County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
MD	Baltimore	0.3	99.7	0.0	22.0	3.3	24.2	50.5
MA	Boston, MA-NH PMSA	6.1	90.3	3.6	25.7	5.4	22.2	46.7
MA	Essex County	6.3	93.2	0.6	43.9	10.6	45.4	0.0
MA	Middlesex County	6.3	81.7	12.0	20.1	13.3	40.3	26.3
MA	Norfolk County	16.7	83.3	0.0	73.5	0.0	26.5	0.0
MA	Plymouth County	5.6	94.4	0.0	94.4	0.0	5.6	0.0
MA	Suffolk County	3.9	96.1	0.0	3.0	0.0	3.2	93.8
MA	Boston	—	—	—	—	—	—	—
MA	Residual - Suffolk County	—	—	—	—	—	—	—
MA	Springfield, MA MSA	0.2	99.8	0.0	51.8	2.7	0.0	45.5
MA	Hampden County	0.2	99.8	0.0	43.8	3.2	0.0	53.0
MA	Springfield	—	—	—	—	—	—	—
MA	Residual - Hampden County	—	—	—	—	—	—	—
MA	Hampshire County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MA	Worcester, MA-CT PMSA	0.0	75.4	24.6	30.5	24.6	0.0	44.9
MA	Worcester County	0.0	75.4	24.6	30.5	24.6	0.0	44.9
MA	Worcester	—	—	—	—	—	—	—
MA	Residual - Worcester County	—	—	—	—	—	—	—
MI	Detroit, MI PMSA	1.0	98.7	0.3	37.0	3.4	5.3	54.3
MI	Lapeer County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Macomb County	0.0	99.8	0.2	61.1	0.0	0.0	38.9
MI	Sterling Heights	—	—	—	—	—	—	—
MI	Warren	—	—	—	—	—	—	—
MI	Residual - Macomb County	—	—	—	—	—	—	—
MI	Monroe County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Oakland County	0.0	99.5	0.5	6.5	7.2	8.2	78.0
MI	St. Clair County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Wayne County	1.8	97.9	0.2	44.5	2.1	5.0	48.4
MI	Detroit	—	—	—	—	—	—	—
MI	Livonia	—	—	—	—	—	—	—

STRUCTURE—  
INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
MI	Detroit, MI PMSA (cont.)	1.0	98.7	0.3	37.0	3.4	5.3	54.3
MI	Residual - Wayne County	—	—	—	—	—	—	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	0.0	100.0	0.0	23.0	0.0	9.7	67.3
MI	Allegan County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Kent County	0.0	100.0	0.0	0.0	0.0	0.0	100.0
MI	Grand Rapids	—	—	—	—	—	—	—
MI	Residual - Kent County	—	—	—	—	—	—	—
MI	Muskegon County	0.0	100.0	0.0	48.4	0.0	51.6	0.0
MI	Ottawa County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Kalamazoo—Battle Creek, MI MSA	5.0	95.0	0.0	100.0	0.0	0.0	0.0
MI	Calhoun County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Battle Creek	—	—	—	—	—	—	—
MI	Residual - Calhoun County	—	—	—	—	—	—	—
MI	Kalamazoo County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Kalamazoo	—	—	—	—	—	—	—
MI	Residual - Kalamazoo County	—	—	—	—	—	—	—
MI	Van Buren County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
MI	Lansing—East Lansing, MI MSA	0.0	100.0	0.0	7.4	0.0	0.0	92.6
MI	Clinton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Eaton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MI	Ingham County	0.0	100.0	0.0	0.0	0.0	0.0	100.0
MI	Lansing	—	—	—	—	—	—	—
MI	East Lansing	—	—	—	—	—	—	—
MI	Residual - Ingham County	—	—	—	—	—	—	—
MI	Saginaw—Bay City—Midland, MI MSA	2.1	97.9	0.0	61.4	22.1	16.6	0.0
MI	Bay County	0.0	100.0	0.0	0.0	100.0	0.0	0.0
MI	Midland County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
MI	Saginaw County	3.5	96.5	0.0	100.0	0.0	0.0	0.0
MI	Saginaw	—	—	—	—	—	—	—
MI	Residual - Saginaw County	—	—	—	—	—	—	—
MN	Minneapolis—St. Paul, MN-WI MSA	12.4	87.4	0.2	46.4	16.1	27.4	10.1
MN	Anoka County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MN	Carver County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
MN	Chisago County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MN	Dakota County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MN	Hennepin County	18.1	81.5	0.4	47.2	0.4	34.4	18.1
MN	Minneapolis	—	—	—	—	—	—	—
MN	Residual - Hennepin County	—	—	—	—	—	—	—
MN	Isanti County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
MN	Ramsey County	0.0	100.0	0.0	0.0	69.4	30.6	0.0
MN	St. Paul	—	—	—	—	—	—	—

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	12.4	87.4	0.2	46.4	16.1	27.4	10.1
MN	Residual - Ramsey County	—	—	—	—	—	—	—
MN	Scott County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MN	Sherburne County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
MN	Washington County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MN	Wright County	38.6	61.4	0.0	100.0	0.0	0.0	0.0
WI	Pierce County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
WI	St. Croix County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Kansas City, MO-KS MSA	19.0	81.0	0.0	63.7	5.4	22.9	7.9
MO	Cass County	42.6	57.4	0.0	100.0	0.0	0.0	0.0
MO	Clay County	96.4	3.6	0.0	100.0	0.0	0.0	0.0
MO	Clinton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Jackson County	5.3	94.7	0.0	55.7	3.8	35.2	5.3
MO	Independence	—	—	—	—	—	—	—
MO	Kansas City	—	—	—	—	—	—	—
MO	Residual - Jackson County	—	—	—	—	—	—	—
MO	Lafayette County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Platte County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Ray County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
KS	Johnson County	0.0	100.0	0.0	71.3	0.0	28.7	0.0
KS	Olathe	—	—	—	—	—	—	—
KS	Overland Park	—	—	—	—	—	—	—
KS	Residual - Johnson County	—	—	—	—	—	—	—
KS	Leavenworth County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
KS	Miami County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
KS	Wyandotte County	42.4	57.6	0.0	28.7	28.9	0.0	42.4
KS	Kansas City	—	—	—	—	—	—	—
KS	Residual - Wyandotte County	—	—	—	—	—	—	—
MO	St. Louis, MO-IL MSA	3.4	85.0	11.6	48.4	3.5	21.5	26.6
MO	Franklin County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Jefferson County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MO	Lincoln County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
MO	St. Charles County	0.0	91.0	9.0	100.0	0.0	0.0	0.0
MO	St. Louis County	4.4	93.5	2.1	34.6	7.3	45.2	12.9
MO	Warren County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
MO	St. Louis	0.0	59.4	40.6	17.6	0.0	0.0	82.4
IL	Clinton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
IL	Jersey County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
IL	Madison County	3.8	96.2	0.0	100.0	0.0	0.0	0.0
IL	Monroe County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
IL	St. Clair County	0.0	100.0	0.0	100.0	0.0	0.0	0.0

STRUCTURE—  
INPATIENT



**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
NV	Las Vegas, NV-AZ MSA	18.6	13.4	68.0	71.1	28.9	0.0	0.0
NV	Clark County	20.2	6.5	73.2	71.6	28.4	0.0	0.0
NV	Henderson	—	—	—	—	—	—	—
NV	Las Vegas	—	—	—	—	—	—	—
NV	North Las Vegas	—	—	—	—	—	—	—
NV	Residual - Clark County	—	—	—	—	—	—	—
NV	Nye County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
AZ	Mohave County	0.0	71.8	28.2	65.9	34.1	0.0	0.0
NJ	Bergen—Passaic, NJ PMSA	0.0	100.0	0.0	24.6	8.5	19.5	47.3
NJ	Bergen County	0.0	100.0	0.0	16.7	11.8	27.1	44.4
NJ	Passaic County	0.0	100.0	0.0	45.1	0.0	0.0	54.9
NJ	Paterson	—	—	—	—	—	—	—
NJ	Residual - Passaic County	—	—	—	—	—	—	—
NJ	Jersey City, NJ PMSA	0.0	100.0	0.0	51.2	26.2	22.6	0.0
NJ	Hudson County	0.0	100.0	0.0	51.2	26.2	22.6	0.0
NJ	Jersey City	—	—	—	—	—	—	—
NJ	Residual - Hudson County	—	—	—	—	—	—	—
NJ	Newark, NJ PMSA	5.4	94.6	0.0	25.0	11.8	8.7	54.5
NJ	Essex County	13.3	86.7	0.0	10.8	14.7	10.7	63.8
NJ	Newark	—	—	—	—	—	—	—
NJ	Residual - Essex County	—	—	—	—	—	—	—
NJ	Morris County	0.0	100.0	0.0	28.4	0.0	0.0	71.6
NJ	Sussex County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NJ	Union County	0.0	100.0	0.0	36.3	24.2	26.7	12.8
NJ	Elizabeth	—	—	—	—	—	—	—
NJ	Residual - Union County	—	—	—	—	—	—	—
NJ	Warren County	0.0	100.0	0.0	41.2	58.8	0.0	0.0
NJ	Trenton, NJ PMSA	0.0	100.0	0.0	43.6	0.0	56.4	0.0
NJ	Mercer County	0.0	100.0	0.0	43.6	0.0	56.4	0.0
NJ	Trenton	—	—	—	—	—	—	—
NJ	Residual - Mercer County	—	—	—	—	—	—	—
NY	Albany—Schenectady—Troy, NY MSA	4.4	95.6	0.0	39.7	6.6	6.9	46.8
NY	Albany County	8.4	91.6	0.0	10.4	0.0	0.0	89.6
NY	Albany	—	—	—	—	—	—	—
NY	Residual - Albany County	—	—	—	—	—	—	—
NY	Montgomery County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Rensselaer County	0.0	100.0	0.0	54.8	45.2	0.0	0.0
NY	Saratoga County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Schenectady County	0.0	100.0	0.0	63.8	0.0	36.2	0.0
NY	Schoharie County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Buffalo—Niagara Falls, NY MSA	10.1	89.9	0.0	15.3	54.3	14.6	15.8

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
NY	Buffalo—Niagara Falls, NY MSA (cont.)	10.1	89.9	0.0	15.3	54.3	14.6	15.8
NY	Erie County	11.7	88.3	0.0	12.6	52.1	16.9	18.4
NY	Buffalo	—	—	—	—	—	—	—
NY	Residual - Erie County	—	—	—	—	—	—	—
NY	Niagara County	0.0	100.0	0.0	31.8	68.2	0.0	0.0
NY	Niagara Falls	—	—	—	—	—	—	—
NY	Residual - Niagara County	—	—	—	—	—	—	—
NY	Nassau—Suffolk, NY PMSA	14.4	81.3	4.3	20.6	9.0	18.8	51.6
NY	Nassau County	10.3	85.5	4.1	11.0	10.4	15.3	63.2
NY	Suffolk County	20.3	75.2	4.5	34.6	6.8	24.1	34.6
NY	New York, NY PMSA	20.0	78.4	1.6	10.4	5.8	5.4	78.5
NY	New York City	—	—	—	—	—	—	—
NY	Bronx County	30.9	65.2	3.8	3.8	4.6	14.5	77.1
NY	Kings County	28.8	71.2	0.0	2.1	0.0	6.5	91.5
NY	New York County	18.5	81.5	0.0	5.5	1.2	0.0	93.3
NY	Queens County	8.1	86.2	5.7	8.1	21.5	6.7	63.7
NY	Richmond County	0.0	92.1	7.9	7.9	0.0	0.0	92.1
NY	Putnam County	0.0	100.0	0.0	0.0	100.0	0.0	0.0
NY	Rockland County	0.0	100.0	0.0	53.6	0.0	46.4	0.0
NY	Westchester County	18.5	81.5	0.0	51.5	14.7	0.0	33.8
NY	Yonkers	—	—	—	—	—	—	—
NY	Residual - Westchester County	—	—	—	—	—	—	—
NY	Rochester, NY MSA	3.8	96.2	0.0	22.4	0.0	30.3	47.2
NY	Genesee County	46.5	53.5	0.0	53.5	0.0	0.0	46.5
NY	Livingston County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Monroe County	0.0	100.0	0.0	3.0	0.0	39.9	57.1
NY	Rochester	—	—	—	—	—	—	—
NY	Residual - Monroe County	—	—	—	—	—	—	—
NY	Ontario County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Orleans County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Wayne County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Syracuse, NY MSA	19.7	80.3	0.0	33.3	25.0	22.0	19.7
NY	Cayuga County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Madison County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NY	Onondaga County	25.3	74.7	0.0	14.4	32.0	28.3	25.3
NY	Syracuse	—	—	—	—	—	—	—
NY	Residual - Onondaga County	—	—	—	—	—	—	—
NY	Oswego County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	40.6	51.1	8.4	64.5	0.0	11.2	24.3
NC	Cabarrus County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
NC	Gaston County	0.0	100.0	0.0	100.0	0.0	0.0	0.0

STRUCTURE—  
INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	40.6	51.1	8.4	64.5	0.0	11.2	24.3
NC	Gastonia	—	—	—	—	—	—	—
NC	Residual - Gaston County	—	—	—	—	—	—	—
NC	Lincoln County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Mecklenburg County	65.0	35.0	0.0	56.2	0.0	0.0	43.8
NC	Charlotte	—	—	—	—	—	—	—
NC	Residual - Mecklenburg County	—	—	—	—	—	—	—
NC	Rowan County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Union County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
SC	York County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
NC	Greensboro—Winston-Salem—High Point, NC MSA	0.4	99.6	0.0	29.5	22.7	27.9	19.9
NC	Alamance County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Davidson County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Davie County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Forsyth County	0.0	100.0	0.0	0.0	51.5	3.4	45.2
NC	Winston-Salem	—	—	—	—	—	—	—
NC	Residual - Forsyth County	—	—	—	—	—	—	—
NC	Guilford County	0.0	100.0	0.0	31.1	0.0	68.9	0.0
NC	Greensboro	—	—	—	—	—	—	—
NC	Residual - Guilford County	—	—	—	—	—	—	—
NC	Randolph County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Stokes County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Yadkin County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
NC	Raleigh—Durham—Chapel Hill, NC MSA	25.7	72.6	1.7	53.4	0.0	0.0	46.6
NC	Chatham County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Durham County	9.1	90.9	0.0	25.0	0.0	0.0	75.0
NC	Franklin County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
NC	Johnston County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
NC	Orange County	100.0	0.0	0.0	0.0	0.0	0.0	100.0
NC	Chapel Hill	—	—	—	—	—	—	—
NC	Residual - Orange County	—	—	—	—	—	—	—
NC	Wake County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
NC	Raleigh	—	—	—	—	—	—	—
NC	Residual - Wake County	—	—	—	—	—	—	—
OR	Portland—Vancouver, OR-WA PMSA	15.7	81.0	3.3	30.6	0.0	47.4	22.0
OR	Clackamas County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
OR	Columbia County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
OR	Multnomah County	30.0	67.8	2.2	16.1	0.0	41.8	42.0
OR	Portland	—	—	—	—	—	—	—
OR	Residual - Multnomah County	—	—	—	—	—	—	—
OR	Washington County	0.0	100.0	0.0	18.4	0.0	81.6	0.0

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
OR	Portland—Vancouver, OR-WA PMSA (cont.)	15.7	81.0	3.3	30.6	0.0	47.4	22.0
OR	Yamhill County	0.0	25.5	74.5	100.0	0.0	0.0	0.0
WA	Clark County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
PA	Allentown—Bethlehem—Easton, PA MSA	0.0	100.0	0.0	7.4	7.8	0.0	84.9
PA	Carbon County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Lehigh County	0.0	100.0	0.0	0.0	15.2	0.0	84.8
PA	Allentown	—	—	—	—	—	—	—
PA	Residual - Lehigh County	—	—	—	—	—	—	—
PA	Northampton County	0.0	100.0	0.0	0.0	0.0	0.0	100.0
PA	Harrisburg—Lebanon—Carlisle, PA MSA	2.7	97.3	0.0	33.9	0.0	2.7	63.4
PA	Cumberland County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Dauphin County	0.0	100.0	0.0	0.0	0.0	0.0	100.0
PA	Harrisburg	—	—	—	—	—	—	—
PA	Residual - Dauphin County	—	—	—	—	—	—	—
PA	Lebanon County	19.9	80.1	0.0	80.1	0.0	19.9	0.0
PA	Perry County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
PA	Lancaster, PA MSA	0.0	100.0	0.0	36.5	10.3	53.1	0.0
PA	Lancaster County	0.0	100.0	0.0	36.5	10.3	53.1	0.0
PA	Lancaster	—	—	—	—	—	—	—
PA	Residual - Lancaster County	—	—	—	—	—	—	—
PA	Philadelphia, PA-NJ PMSA	0.8	99.2	0.0	19.5	16.0	29.0	35.5
PA	Bucks County	0.0	100.0	0.0	68.1	31.9	0.0	0.0
PA	Chester County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Delaware County	0.0	100.0	0.0	27.1	0.0	72.9	0.0
PA	Montgomery County	0.0	100.0	0.0	16.2	14.6	18.2	51.0
PA	Philadelphia City and County	1.8	98.2	0.0	6.1	12.9	20.5	60.5
NJ	Burlington County	0.0	100.0	0.0	28.9	24.4	46.8	0.0
NJ	Camden County	0.0	100.0	0.0	0.0	37.3	62.7	0.0
NJ	Gloucester County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
NJ	Salem County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Pittsburgh, PA MSA	0.0	100.0	0.0	33.7	5.7	22.3	38.4
PA	Allegheny County	0.0	100.0	0.0	18.8	6.4	21.4	53.4
PA	Pittsburgh	—	—	—	—	—	—	—
PA	Residual - Allegheny County	—	—	—	—	—	—	—
PA	Beaver County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Butler County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Fayette County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
PA	Washington County	0.0	100.0	0.0	40.3	13.7	46.0	0.0
PA	Westmoreland County	0.0	100.0	0.0	72.6	0.0	27.4	0.0
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	6.8	90.6	2.7	63.6	6.3	14.1	16.1
PA	Columbia County	0.0	57.3	42.7	100.0	0.0	0.0	0.0

STRUCTURE—  
INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	6.8	90.6	2.7	63.6	6.3	14.1	16.1
PA	Lackawanna County	0.0	100.0	0.0	63.4	0.0	36.6	0.0
PA	Scranton	—	—	—	—	—	—	—
PA	Residual - Lackawanna County	—	—	—	—	—	—	—
PA	Luzerne County	12.8	87.2	0.0	57.8	11.8	0.0	30.4
PA	Wilkes-Barre	—	—	—	—	—	—	—
PA	Residual - Luzerne County	—	—	—	—	—	—	—
PA	Wyoming County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
RI	Providence—Fall River—Warwick, RI-MA MSA	2.0	98.0	0.0	61.1	0.0	8.9	30.0
RI	Bristol County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
RI	Kent County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
RI	Providence County	3.9	96.1	0.0	41.3	0.0	0.0	58.7
RI	Providence	—	—	—	—	—	—	—
RI	Residual - Providence County	—	—	—	—	—	—	—
RI	Washington County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
MA	Bristol County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
SC	Charleston—North Charleston, SC MSA	39.9	32.5	27.6	61.5	0.0	0.0	38.5
SC	Berkeley County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
SC	Charleston County	41.7	34.0	24.3	59.8	0.0	0.0	40.2
SC	Charleston	—	—	—	—	—	—	—
SC	Residual - Charleston County	—	—	—	—	—	—	—
SC	Dorchester County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
SC	Columbia, SC MSA	62.7	22.9	14.4	33.3	0.0	28.2	38.5
SC	Lexington County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
SC	Richland County	54.0	28.2	17.8	17.8	0.0	34.8	47.5
SC	Columbia	—	—	—	—	—	—	—
SC	Residual - Richland County	—	—	—	—	—	—	—
SC	Greenville—Spartanburg—Anderson, SC MSA	24.8	65.2	10.0	29.6	0.0	38.4	32.0
SC	Anderson County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
SC	Cherokee County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
SC	Greenville County	5.9	94.1	0.0	29.0	0.0	0.0	71.0
SC	Greenville	—	—	—	—	—	—	—
SC	Residual - Greenville County	—	—	—	—	—	—	—
SC	Pickens County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
SC	Spartanburg County	77.3	0.0	22.7	27.8	0.0	72.2	0.0
SC	Spartanburg	—	—	—	—	—	—	—
SC	Residual - Spartanburg County	—	—	—	—	—	—	—
TN	Chattanooga, TN-GA MSA	47.5	29.9	22.5	14.9	19.3	29.7	36.0
TN	Hamilton County	42.3	35.0	22.7	0.0	22.7	35.0	42.3
TN	Chattanooga	—	—	—	—	—	—	—
TN	Residual - Hamilton County	—	—	—	—	—	—	—

**STRUCTURE—  
INPATIENT**

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
TN	Chattanooga, TN-GA MSA (cont.)	47.5	29.9	22.5	14.9	19.3	29.7	36.0
TN	Marion County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
GA	Catoosa County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
GA	Dade County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
GA	Walker County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	11.9	88.1	0.0	73.7	0.0	17.5	8.8
TN	Carter County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Hawkins County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
TN	Sullivan County	0.0	100.0	0.0	62.8	0.0	37.2	0.0
TN	Unicoi County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
TN	Washington County	23.1	76.9	0.0	76.9	0.0	0.0	23.1
TN	Johnson City	—	—	—	—	—	—	—
TN	Residual - Washington County	—	—	—	—	—	—	—
VA	Scott County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Washington County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Bristol (independent city)	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
TN	Knoxville, TN MSA	28.0	72.0	0.0	25.6	12.6	41.7	20.1
TN	Anderson County	0.0	100.0	0.0	0.0	0.0	100.0	0.0
TN	Blount County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
TN	Knox County	26.9	73.1	0.0	18.1	16.9	38.1	26.9
TN	Knoxville	—	—	—	—	—	—	—
TN	Residual - Knox County	—	—	—	—	—	—	—
TN	Loudon County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Sevier County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Union County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
TN	Memphis, TN-AR-MS MSA	6.7	80.3	13.0	31.9	0.0	30.0	38.2
TN	Fayette County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Shelby County	7.1	79.1	13.8	27.7	0.0	31.8	40.5
TN	Memphis	—	—	—	—	—	—	—
TN	Residual - Shelby County	—	—	—	—	—	—	—
TN	Tipton County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
AR	Crittenden County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Nashville, TN MSA	10.5	58.5	31.0	57.7	19.1	4.4	18.8
TN	Cheatham County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
TN	Davidson County	7.4	62.7	29.8	47.7	24.6	3.3	24.3
TN	Nashville	—	—	—	—	—	—	—
TN	Residual - Davidson County	—	—	—	—	—	—	—
TN	Dickson County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
TN	Robertson County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
TN	Rutherford County	23.9	76.1	0.0	76.1	0.0	23.9	0.0
TN	Sumner County	0.0	57.5	42.5	100.0	0.0	0.0	0.0

STRUCTURE—INPATIENT

**Safety Net Structure—Inpatient Care (continued)**

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
TN	Nashville, TN MSA (cont.)	10.5	58.5	31.0	57.7	19.1	4.4	18.8
TN	Williamson County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
TN	Wilson County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
UT	Salt Lake City—Ogden, UT MSA	18.0	44.3	37.7	52.1	0.0	30.0	18.0
UT	Davis County	0.0	0.0	100.0	100.0	0.0	0.0	0.0
UT	Salt Lake County	24.2	43.8	32.0	51.3	0.0	24.4	24.2
UT	Salt Lake City	—	—	—	—	—	—	—
UT	Residual - Salt Lake County	—	—	—	—	—	—	—
UT	Weber County	0.0	67.1	32.9	32.9	0.0	67.1	0.0
UT	Ogden	—	—	—	—	—	—	—
UT	Residual - Weber County	—	—	—	—	—	—	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	13.2	86.8	0.0	75.7	9.4	2.6	12.4
VA	Gloucester County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Isle of Wight County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	James City County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Mathews County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	York County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Chesapeake (independent city)	100.0	0.0	0.0	100.0	0.0	0.0	0.0
VA	Hampton (independent city)	31.0	69.0	0.0	69.0	0.0	31.0	0.0
VA	Newport News (independent city)	0.0	100.0	0.0	0.0	26.4	0.0	73.6
VA	Norfolk (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Poquoson (independent city)	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Portsmouth (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Suffolk (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Virginia Beach (independent city)	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Williamsburg (independent city)	0.0	100.0	0.0	0.0	100.0	0.0	0.0
VA	Richmond—Petersburg, VA MSA	33.8	24.1	42.0	52.2	22.9	5.4	19.4
VA	Charles City County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Chesterfield County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Dinwiddie County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Goochland County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Hanover County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
VA	Henrico County	0.0	52.4	47.6	100.0	0.0	0.0	0.0
VA	New Kent County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Powhatan County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Prince George County	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp	No Hosp
VA	Colonial Heights (independent city)	—	—	—	—	—	—	—
VA	Hopewell (independent city)	33.8	24.1	42.0	52.2	22.9	5.4	19.4
VA	Petersburg (independent city)	100.0	0.0	0.0	100.0	0.0	0.0	0.0
VA	Richmond (independent city)	46.3	8.3	45.4	10.9	42.8	10.1	36.2
WA	Seattle—Bellevue—Everett, WA PMSA	38.4	59.4	2.3	36.0	17.2	26.6	20.3

**STRUCTURE—  
INPATIENT**

Safety Net Structure—Inpatient Care (continued)

ST	Area	Admissions by Hospital Ownership Type			Admissions by Teaching Status			
		% Public	% Not-For-Profit	% Investor Owned	% No Teaching	% Low Teaching	% Moderate Teaching	% Major Teaching
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	38.4	59.4	2.3	36.0	17.2	26.6	20.3
WA	Island County	100.0	0.0	0.0	100.0	0.0	0.0	0.0
WA	King County	37.1	60.2	2.7	24.2	20.3	31.5	24.0
WA	Bellevue	—	—	—	—	—	—	—
WA	Seattle	—	—	—	—	—	—	—
WA	Residual - King County	—	—	—	—	—	—	—
WA	Snohomish County	41.7	58.3	0.0	100.0	0.0	0.0	0.0
WA	Spokane, WA MSA	3.8	96.2	0.0	61.2	35.0	3.8	0.0
WA	Spokane County	3.8	96.2	0.0	61.2	35.0	3.8	0.0
WA	Spokane	—	—	—	—	—	—	—
WA	Residual - Spokane County	—	—	—	—	—	—	—
WA	Tacoma, WA PMSA	0.0	92.9	7.1	35.0	0.0	65.0	0.0
WA	Pierce County	0.0	92.9	7.1	35.0	0.0	65.0	0.0
WA	Tacoma	—	—	—	—	—	—	—
WA	Residual - Pierce County	—	—	—	—	—	—	—
WI	Madison, WI MSA	7.5	92.5	0.0	31.3	25.0	0.0	43.7
WI	Dane County	7.5	92.5	0.0	31.3	25.0	0.0	43.7
WI	Madison	—	—	—	—	—	—	—
WI	Residual - Dane County	—	—	—	—	—	—	—
WI	Milwaukee—Waukesha, WI PMSA	3.4	96.5	0.1	60.6	1.3	30.9	7.2
WI	Milwaukee County	4.4	95.4	0.1	48.8	1.6	40.2	9.3
WI	Milwaukee	—	—	—	—	—	—	—
WI	Residual - Milwaukee County	—	—	—	—	—	—	—
WI	Ozaukee County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
WI	Washington County	0.0	100.0	0.0	100.0	0.0	0.0	0.0
WI	Waukesha County	0.0	100.0	0.0	100.0	0.0	0.0	0.0

STRUCTURE—  
INPATIENT



## Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges

Measure	Definition	Data Source(s)
<b>Uncompensated and Medicaid Discharges</b>		
Uncompensated and Medicaid discharges: Index of market concentration	An index that indicates the extent to which the market share of uncompensated care and Medicaid patients is concentrated in a small number of hospitals, with a higher value indicating greater concentration (“Herfindahl Index”).	Patient discharge data–1999 HCUP and other sources
Uncompensated and Medicaid discharges: Cost shifting index	Percent on average that area hospitals must raise charges to commercial patients to make up for the revenue lost through the provision of uncompensated care (Percent on average that area hospitals must raise commercial charges to “cost shift” uncompensated care).	Patient discharge data–1999 HCUP and other sources
Uncompensated and Medicaid discharges: Gini coefficient	Percent of area patients who would have to change hospitals to equalize uncompensated care and Medicaid discharges across all area hospitals.	Patient discharge data–1999 HCUP and other sources
Uncompensated and Medicaid discharges: Percent of discharges from high-burden hospitals	Percent of patients in hospitals with a cost shifting index greater than or equal to 0.25.	Patient discharge data–1999 HCUP and other sources

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
AZ	Phoenix—Mesa, AZ MSA	0.062	0.090	0.372	14.2
AZ	Maricopa County	0.065	0.089	0.373	14.4
AZ	Phoenix	—	—	—	—
AZ	Residual - Maricopa County	—	—	—	—
AZ	Pinal County	One Hosp	Suppressed	Suppressed	Suppressed
AZ	Tucson, AZ MSA	0.078	0.203	0.434	37.7
AZ	Pima County	0.078	0.203	0.434	37.7
AZ	Tucson	—	—	—	—
AZ	Residual - Pima County	—	—	—	—
AR	Little Rock—North Little Rock, AR MSA	0.105	n/a	0.452	0.0
AR	Faulkner County	One Hosp	Suppressed	Suppressed	Suppressed
AR	Lonoke County	No Hosp	No Hosp	No Hosp	No Hosp
AR	Pulaski County	0.153	n/a	0.508	0.0
AR	Little Rock	—	—	—	—
AR	Residual - Pulaski County	—	—	—	—
AR	Saline County	One Hosp	Suppressed	Suppressed	Suppressed
CA	Bakersfield, CA MSA	0.231	0.106	0.436	42.5
CA	Kern County	0.231	0.106	0.436	42.5
CA	Bakersfield	—	—	—	—
CA	Residual - Kern County	—	—	—	—
CA	Fresno, CA MSA	0.109	0.049	0.435	12.6
CA	Fresno County	0.185	0.087	0.415	19.8
CA	Fresno	—	—	—	—
CA	Residual - Fresno County	—	—	—	—
CA	Madera County	0.257	0.012	0.584	0.2
CA	Los Angeles—Long Beach, CA PMSA	0.016	0.114	0.397	22.4
CA	Los Angeles County	0.016	0.114	0.397	22.4
CA	Bell Gardens	—	—	—	—
CA	Burbank	—	—	—	—
CA	Downey	—	—	—	—
CA	El Monte	—	—	—	—
CA	Glendale	—	—	—	—
CA	Inglewood	—	—	—	—
CA	Lancaster	—	—	—	—
CA	Long Beach	—	—	—	—
CA	Los Angeles	—	—	—	—
CA	Norwalk	—	—	—	—
CA	Palmdale	—	—	—	—
CA	Pasadena	—	—	—	—
CA	Pomona	—	—	—	—
CA	Santa Clarita	—	—	—	—

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
CA	Los Angeles—Long Beach, CA PMSA (cont.)	0.016	0.114	0.397	22.4
CA	Torrance	—	—	—	—
CA	West Covina	—	—	—	—
CA	Residual - Los Angeles County	—	—	—	—
CA	Modesto, CA MSA	0.108	0.023	0.162	0.0
CA	Stanislaus County	0.108	0.023	0.162	0.0
CA	Modesto	—	—	—	—
CA	Residual - Stanislaus County	—	—	—	—
CA	Oakland, CA PMSA	0.060	0.075	0.557	14.4
CA	Alameda County	0.084	0.076	0.556	8.1
CA	Berkeley	—	—	—	—
CA	Oakland	—	—	—	—
CA	Fremont	—	—	—	—
CA	Hayward	—	—	—	—
CA	Residual - Alameda County	—	—	—	—
CA	Contra Costa County	0.197	0.073	0.591	26.1
CA	Concord	—	—	—	—
CA	Richmond	—	—	—	—
CA	Residual - Contra Costa County	—	—	—	—
CA	Orange County, CA PMSA	0.032	0.073	0.429	13.6
CA	Orange County	0.032	0.073	0.429	13.6
CA	Anaheim	—	—	—	—
CA	Costa Mesa	—	—	—	—
CA	Fullerton	—	—	—	—
CA	Garden Grove	—	—	—	—
CA	Huntington Beach	—	—	—	—
CA	Irvine	—	—	—	—
CA	Orange	—	—	—	—
CA	Santa Ana	—	—	—	—
CA	Residual - Orange County	—	—	—	—
CA	Riverside—San Bernardino, CA PMSA	0.029	0.104	0.345	12.0
CA	Riverside County	0.040	0.123	0.393	10.8
CA	Moreno Valley	—	—	—	—
CA	Riverside	—	—	—	—
CA	Residual - Riverside County	—	—	—	—
CA	San Bernardino County	0.070	0.091	0.318	13.0
CA	Fontana	—	—	—	—
CA	Ontario	—	—	—	—
CA	Rancho Cucamonga	—	—	—	—
CA	San Bernardino	—	—	—	—
CA	Residual - San Bernardino County	—	—	—	—

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
CA	Sacramento, CA PMSA	0.116	0.035	0.348	0.0
CA	El Dorado County	0.006	0.070	0.203	0.0
CA	Placer County	0.224	0.060	0.049	0.0
CA	Sacramento County	0.158	0.030	0.428	0.0
CA	Sacramento	—	—	—	—
CA	Residual - Sacramento County	—	—	—	—
CA	San Diego, CA MSA	0.041	0.134	0.372	11.6
CA	San Diego County	0.041	0.134	0.372	11.6
CA	Chula Vista	—	—	—	—
CA	El Cajon	—	—	—	—
CA	Escondido	—	—	—	—
CA	Oceanside	—	—	—	—
CA	San Diego	—	—	—	—
CA	Residual - San Diego County	—	—	—	—
CA	San Francisco, CA PMSA	0.107	0.066	0.487	15.8
CA	Marin County	0.657	0.039	0.500	0.0
CA	San Francisco City and County	0.146	0.077	0.475	21.4
CA	San Mateo County	0.153	0.049	0.549	8.3
CA	Daly City	—	—	—	—
CA	Redwood City	—	—	—	—
CA	Residual - San Mateo County	—	—	—	—
CA	San Jose, CA PMSA	0.153	0.028	0.563	0.0
CA	Santa Clara County	0.153	0.028	0.563	0.0
CA	San Jose	—	—	—	—
CA	Santa Clara	—	—	—	—
CA	Sunnyvale	—	—	—	—
CA	Residual - Santa Clara County	—	—	—	—
CA	Stockton—Lodi, CA MSA	0.164	0.093	0.458	16.3
CA	San Joaquin County	0.164	0.093	0.458	16.3
CA	Stockton	—	—	—	—
CA	Residual - San Joaquin County	—	—	—	—
CA	Ventura, CA PMSA	0.203	0.095	0.402	13.3
CA	Ventura County	0.203	0.095	0.402	13.3
CA	Oxnard	—	—	—	—
CA	San Buenaventura (Ventura)	—	—	—	—
CA	Simi Valley	—	—	—	—
CA	Thousand Oaks	—	—	—	—
CA	Residual - Ventura County	—	—	—	—
CO	Colorado Springs, CO MSA	0.352	0.077	0.533	0.0
CO	El Paso County	0.352	0.077	0.533	0.0
CO	Colorado Springs	—	—	—	—

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
CO	Colorado Springs, CO MSA (cont.)	0.352	0.077	0.533	0.0
CO	Residual - El Paso County	—	—	—	—
CO	Denver, CO PMSA	0.057	0.089	0.425	8.5
CO	Adams County	0.201	0.097	0.481	0.0
CO	Arapahoe County	0.293	0.077	0.391	0.0
CO	Aurora	—	—	—	—
CO	Residual - Arapahoe County	—	—	—	—
CO	Denver City and County	0.092	0.099	0.430	14.3
CO	Douglas County	No Hosp	No Hosp	No Hosp	No Hosp
CO	Jefferson County	0.020	0.071	0.185	0.0
CO	Arvada	—	—	—	—
CO	Lakewood	—	—	—	—
CO	Residual - Jefferson County	—	—	—	—
CT	Hartford, CT MSA	0.090	0.065	0.251	5.1
CT	Hartford County	0.101	0.062	0.288	5.9
CT	Hartford	—	—	—	—
CT	Residual - Hartford County	—	—	—	—
CT	Middlesex County	One Hosp	Suppressed	Suppressed	Suppressed
CT	Tolland County	0.019	0.054	0.051	0.0
CT	New Haven—Meriden, CT PMSA	0.145	0.040	0.186	0.0
CT	New Haven County	0.145	0.040	0.186	0.0
CT	New Haven	—	—	—	—
CT	Waterbury	—	—	—	—
CT	Residual - New Haven County	—	—	—	—
CT	New London County	0.000	0.036	0.016	0.0
DC	Washington, DC-MD-VA-WV PMSA	0.025	0.090	0.390	7.6
DC	Washington, DC	0.068	0.155	0.422	21.5
MD	Calvert County	One Hosp	Suppressed	Suppressed	Suppressed
MD	Charles County	One Hosp	Suppressed	Suppressed	Suppressed
MD	Frederick County	One Hosp	Suppressed	Suppressed	Suppressed
MD	Montgomery County	0.101	0.074	0.134	0.2
MD	Prince George's County	0.308	0.127	0.406	0.0
VA	Arlington County	0.541	0.165	0.040	15.7
VA	Clarke County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Culpeper County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Fairfax County	0.412	0.005	0.184	0.0
VA	Fauquier County	One Hosp	Suppressed	Suppressed	Suppressed
VA	King George County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Loudoun County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Prince William County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Spotsylvania County	One Hosp	Suppressed	Suppressed	Suppressed

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
DC	Washington, DC-MD-VA-WV PMSA (cont.)	0.025	0.090	0.390	7.6
VA	Stafford County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Warren County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Alexandria (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Falls Church (independent city)	No Hosp	No Hosp	No Hosp	No Hosp
VA	Fredericksburg (independent city)	No Hosp	No Hosp	No Hosp	No Hosp
VA	Manassas (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
FL	Daytona Beach, FL MSA	0.253	0.174	0.268	3.7
FL	Flagler County	One Hosp	Suppressed	Suppressed	Suppressed
FL	Volusia County	0.251	0.179	0.263	3.9
FL	Fort Lauderdale, FL PMSA	0.077	0.162	0.311	33.0
FL	Broward County	0.077	0.162	0.311	33.0
FL	Coral Springs	—	—	—	—
FL	Fort Lauderdale	—	—	—	—
FL	Hollywood	—	—	—	—
FL	Pembroke Pines	—	—	—	—
FL	Residual - Broward County	—	—	—	—
FL	Fort Myers—Cape Coral, FL MSA	0.207	0.210	0.289	4.9
FL	Lee County	0.207	0.210	0.289	4.9
FL	Cape Coral	—	—	—	—
FL	Residual - Lee County	—	—	—	—
FL	Jacksonville, FL MSA	0.182	0.085	0.384	0.0
FL	Clay County	One Hosp	Suppressed	Suppressed	Suppressed
FL	Duval County	0.241	0.088	0.431	0.0
FL	Nassau County	One Hosp	Suppressed	Suppressed	Suppressed
FL	St. Johns County	One Hosp	Suppressed	Suppressed	Suppressed
FL	Lakeland—Winter Haven, FL MSA	0.305	0.231	0.377	61.2
FL	Polk County	0.305	0.231	0.377	61.2
FL	Melbourne—Titusville—Palm Bay, FL MSA	0.042	0.182	0.247	7.1
FL	Brevard County	0.042	0.182	0.247	7.1
FL	Miami, FL PMSA	0.080	0.147	0.354	24.8
FL	Miami-Dade County	0.080	0.147	0.354	24.8
FL	Hialeah	—	—	—	—
FL	Miami	—	—	—	—
FL	Residual - Miami-Dade County	—	—	—	—
FL	Orlando, FL MSA	0.135	0.130	0.208	1.1
FL	Lake County	0.243	0.217	0.117	8.6
FL	Orange County	0.223	0.118	0.276	0.0
FL	Orlando	—	—	—	—
FL	Residual - Orange County	—	—	—	—
FL	Osceola County	0.675	0.150	0.435	0.0

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
FL	Orlando, FL MSA (cont.)	0.135	0.130	0.208	1.1
FL	Seminole County	0.007	0.165	0.005	0.0
FL	Pensacola, FL MSA	0.157	0.356	0.169	40.0
FL	Escambia County	0.115	0.309	0.265	30.1
FL	Santa Rosa County	0.118	0.724	0.114	100.0
FL	Sarasota—Bradenton, FL MSA	0.121	0.316	0.406	45.4
FL	Manatee County	0.581	0.129	0.593	0.0
FL	Sarasota County	0.202	0.423	0.439	72.8
FL	Tampa—St. Petersburg—Clearwater, FL MSA	0.047	0.108	0.305	10.3
FL	Hernando County	0.169	0.093	0.336	0.0
FL	Hillsborough County	0.144	0.096	0.311	8.0
FL	Tampa	—	—	—	—
FL	Residual - Hillsborough County	—	—	—	—
FL	Pasco County	0.019	0.203	0.278	21.5
FL	Pinellas County	0.074	0.108	0.322	10.7
FL	Clearwater	—	—	—	—
FL	St. Petersburg	—	—	—	—
FL	Residual - Pinellas County	—	—	—	—
FL	West Palm Beach—Boca Raton, FL MSA	0.077	0.144	0.490	25.0
FL	Palm Beach County	0.077	0.144	0.490	25.0
GA	Atlanta, GA MSA	0.048	0.155	0.386	19.4
GA	Barrow County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Bartow County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Carroll County	0.544	0.198	0.043	12.3
GA	Cherokee County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Clayton County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Cobb County	0.395	0.129	0.577	0.0
GA	Coweta County	0.324	0.116	0.493	0.0
GA	DeKalb County	0.272	0.121	0.439	5.0
GA	Douglas County	0.413	0.120	0.327	0.0
GA	Fayette County	No Hosp	No Hosp	No Hosp	No Hosp
GA	Forsyth County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Fulton County	0.160	0.171	0.477	32.1
GA	Atlanta	—	—	—	—
GA	Residual - Fulton County	—	—	—	—
GA	Gwinnett County	0.468	0.140	0.409	0.0
GA	Henry County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Newton County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Paulding County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Pickens County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Rockdale County	One Hosp	Suppressed	Suppressed	Suppressed

**STRUCTURE—  
CONCENTRATION**

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
GA	Atlanta, GA MSA (cont.)	0.048	0.155	0.386	19.4
GA	Spalding County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Walton County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Augusta—Aiken, GA-SC MSA	0.152	0.157	0.270	25.0
GA	Columbia County	No Hosp	No Hosp	No Hosp	No Hosp
GA	McDuffie County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Richmond County	0.174	0.152	0.366	26.8
SC	Aiken County	One Hosp	Suppressed	Suppressed	Suppressed
SC	Edgefield County	One Hosp	Suppressed	Suppressed	Suppressed
HI	Honolulu, HI MSA	0.132	0.064	0.434	2.5
HI	Honolulu County	0.132	0.064	0.434	2.5
HI	Honolulu	—	—	—	—
HI	Residual - Honolulu County	—	—	—	—
IL	Chicago, IL PMSA	0.009	0.105	0.390	11.7
IL	Cook County	0.010	0.119	0.375	15.1
IL	Chicago	—	—	—	—
IL	Residual - Cook County	—	—	—	—
IL	DeKalb County	0.462	0.158	0.196	18.2
IL	DuPage County	0.055	0.045	0.456	0.0
IL	Naperville	—	—	—	—
IL	Residual - DuPage County	—	—	—	—
IL	Grundy County	One Hosp	Suppressed	Suppressed	Suppressed
IL	Kane County	0.046	0.095	0.112	0.0
IL	Aurora	—	—	—	—
IL	Residual - Kane County	—	—	—	—
IL	Kendall County	No Hosp	No Hosp	No Hosp	No Hosp
IL	Lake County	0.118	0.077	0.384	0.0
IL	McHenry County	0.063	0.116	0.522	6.0
IL	Will County	0.002	0.095	0.370	0.0
IA	Des Moines, IA MSA	0.150	0.148	0.524	6.6
IA	Dallas County	One Hosp	Suppressed	Suppressed	Suppressed
IA	Polk County	0.091	0.148	0.479	6.6
IA	Des Moines	—	—	—	—
IA	Residual - Polk County	—	—	—	—
IA	Warren County	—	—	—	—
KS	Wichita, KS MSA	0.273	0.080	0.334	4.5
KS	Butler County	0.718	0.148	0.246	0.0
KS	Harvey County	0.534	0.090	0.754	0.0
KS	Sedgwick County	0.147	0.079	0.182	5.0
KS	Wichita	—	—	—	—
KS	Residual - Sedgwick County	—	—	—	—

STRUCTURE—  
CONCENTRATION



**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
ME	Portland, ME MSA	0.326	0.128	0.358	0.0
ME	Cumberland County	0.326	0.128	0.358	0.0
ME	Portland	—	—	—	—
ME	Residual - Cumberland County	—	—	—	—
MD	Baltimore, MD PMSA	0.044	0.109	0.352	9.4
MD	Anne Arundel County	0.050	0.068	0.292	0.0
MD	Baltimore County	0.204	0.048	0.379	0.0
MD	Carroll County	One Hosp	Suppressed	Suppressed	Suppressed
MD	Harford County	0.326	0.073	0.528	0.0
MD	Howard County	One Hosp	Suppressed	Suppressed	Suppressed
MD	Queen Anne's County	No Hosp	No Hosp	No Hosp	No Hosp
MD	Baltimore	0.043	0.176	0.222	17.6
MA	Boston, MA-NH PMSA	0.023	0.052	0.354	1.7
MA	Essex County	0.059	0.068	0.268	0.0
MA	Middlesex County	0.072	0.076	0.431	5.9
MA	Norfolk County	0.163	0.022	0.297	0.0
MA	Plymouth County	0.122	0.048	0.230	0.0
MA	Suffolk County	0.063	0.038	0.288	0.0
MA	Boston	—	—	—	—
MA	Residual - Suffolk County	—	—	—	—
MA	Springfield, MA MSA	0.385	0.078	0.191	0.0
MA	Hampden County	0.447	0.087	0.251	0.0
MA	Springfield	—	—	—	—
MA	Residual - Hampden County	—	—	—	—
MA	Hampshire County	0.349	0.030	0.021	0.0
MA	Worcester, MA-CT PMSA	0.265	0.040	0.290	0.0
MA	Worcester County	0.265	0.040	0.290	0.0
MA	Worcester	—	—	—	—
MA	Residual - Worcester County	—	—	—	—
MI	Detroit, MI PMSA	n/a	No Data	No Data	No Data
MI	Lapeer County	n/a	No Data	No Data	No Data
MI	Macomb County	n/a	No Data	No Data	No Data
MI	Sterling Heights	n/a	No Data	No Data	No Data
MI	Warren	n/a	No Data	No Data	No Data
MI	Residual - Macomb County	n/a	No Data	No Data	No Data
MI	Monroe County	n/a	No Data	No Data	No Data
MI	Oakland County	n/a	No Data	No Data	No Data
MI	St. Clair County	n/a	No Data	No Data	No Data
MI	Wayne County	n/a	No Data	No Data	No Data
MI	Detroit	n/a	No Data	No Data	No Data
MI	Livonia	n/a	No Data	No Data	No Data

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
MI	Detroit, MI PMSA (cont.)	n/a	No Data	No Data	No Data
MI	Residual - Wayne County	n/a	No Data	No Data	No Data
MI	Grand Rapids—Muskegon—Holland, MI MSA	n/a	No Data	No Data	No Data
MI	Allegan County	n/a	No Data	No Data	No Data
MI	Kent County	n/a	No Data	No Data	No Data
MI	Grand Rapids	n/a	No Data	No Data	No Data
MI	Residual - Kent County	n/a	No Data	No Data	No Data
MI	Muskegon County	n/a	No Data	No Data	No Data
MI	Ottawa County	n/a	No Data	No Data	No Data
MI	Kalamazoo—Battle Creek, MI MSA	n/a	No Data	No Data	No Data
MI	Calhoun County	n/a	No Data	No Data	No Data
MI	Battle Creek	n/a	No Data	No Data	No Data
MI	Residual - Calhoun County	n/a	No Data	No Data	No Data
MI	Kalamazoo County	n/a	No Data	No Data	No Data
MI	Kalamazoo	n/a	No Data	No Data	No Data
MI	Residual - Kalamazoo County	n/a	No Data	No Data	No Data
MI	Van Buren County	n/a	No Data	No Data	No Data
MI	Lansing—East Lansing, MI MSA	n/a	No Data	No Data	No Data
MI	Clinton County	n/a	No Data	No Data	No Data
MI	Eaton County	n/a	No Data	No Data	No Data
MI	Ingham County	n/a	No Data	No Data	No Data
MI	Lansing	n/a	No Data	No Data	No Data
MI	East Lansing	n/a	No Data	No Data	No Data
MI	Residual - Ingham County	n/a	No Data	No Data	No Data
MI	Saginaw—Bay City—Midland, MI MSA	n/a	No Data	No Data	No Data
MI	Bay County	n/a	No Data	No Data	No Data
MI	Midland County	n/a	No Data	No Data	No Data
MI	Saginaw County	n/a	No Data	No Data	No Data
MI	Saginaw	n/a	No Data	No Data	No Data
MI	Residual - Saginaw County	n/a	No Data	No Data	No Data
MN	Minneapolis—St. Paul, MN-WI MSA	n/a	No Data	No Data	No Data
MN	Anoka County	n/a	No Data	No Data	No Data
MN	Carver County	n/a	No Data	No Data	No Data
MN	Chisago County	n/a	No Data	No Data	No Data
MN	Dakota County	n/a	No Data	No Data	No Data
MN	Hennepin County	n/a	No Data	No Data	No Data
MN	Minneapolis	n/a	No Data	No Data	No Data
MN	Residual - Hennepin County	n/a	No Data	No Data	No Data
MN	Isanti County	n/a	No Data	No Data	No Data
MN	Ramsey County	n/a	No Data	No Data	No Data
MN	St. Paul	n/a	No Data	No Data	No Data

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
MN	Minneapolis—St. Paul—MSA (cont.)	n/a	No Data	No Data	No Data
MN	Residual - Ramsey County	n/a	No Data	No Data	No Data
MN	Scott County	n/a	No Data	No Data	No Data
MN	Sherburne County	n/a	No Data	No Data	No Data
MN	Washington County	n/a	No Data	No Data	No Data
MN	Wright County	n/a	No Data	No Data	No Data
WI	Pierce County	One Hosp	Suppressed	Suppressed	Suppressed
WI	St. Croix County	0.055	0.053	0.207	0.0
MO	Kansas City, MO-KS MSA	0.074	0.107	0.464	10.9
MO	Cass County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Clay County	0.162	0.062	0.361	2.7
MO	Clinton County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Jackson County	0.111	0.159	0.546	22.1
MO	Independence	—	—	—	—
MO	Kansas City	—	—	—	—
MO	Residual - Jackson County	—	—	—	—
MO	Lafayette County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Platte County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Ray County	One Hosp	Suppressed	Suppressed	Suppressed
KS	Johnson County	0.146	0.031	0.037	0.0
KS	Olathe	—	—	—	—
KS	Overland Park	—	—	—	—
KS	Residual - Johnson County	—	—	—	—
KS	Leavenworth County	One Hosp	Suppressed	Suppressed	Suppressed
KS	Miami County	One Hosp	Suppressed	Suppressed	Suppressed
KS	Wyandotte County	0.105	0.177	0.180	0.0
KS	Kansas City	—	—	—	—
KS	Residual - Wyandotte County	—	—	—	—
MO	St. Louis, MO-IL MSA	0.030	0.095	0.426	7.7
MO	Franklin County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Jefferson County	One Hosp	Suppressed	Suppressed	Suppressed
MO	Lincoln County	One Hosp	Suppressed	Suppressed	Suppressed
MO	St. Charles County	0.075	0.066	0.203	0.0
MO	St. Louis County	0.089	0.064	0.333	0.0
MO	Warren County	No Hosp	No Hosp	No Hosp	No Hosp
MO	St. Louis	0.068	0.155	0.251	18.5
IL	Clinton County	One Hosp	Suppressed	Suppressed	Suppressed
IL	Jersey County	One Hosp	Suppressed	Suppressed	Suppressed
IL	Madison County	0.079	0.085	0.467	3.8
IL	Monroe County	No Hosp	No Hosp	No Hosp	No Hosp
IL	St. Clair County	0.005	0.170	0.429	18.5

**STRUCTURE—  
CONCENTRATION**

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
NV	Las Vegas, NV-AZ MSA	0.233	0.070	0.450	4.8
NV	Clark County	0.284	0.071	0.460	5.3
NV	Henderson	—	—	—	—
NV	Las Vegas	—	—	—	—
NV	North Las Vegas	—	—	—	—
NV	Residual - Clark County	—	—	—	—
NV	Nye County	One Hosp	Suppressed	Suppressed	Suppressed
AZ	Mohave County	0.283	0.060	0.515	0.0
NJ	Bergen—Passaic, NJ PMSA	0.067	0.232	0.444	35.2
NJ	Bergen County	0.131	0.146	0.641	6.0
NJ	Passaic County	0.139	0.466	0.079	100.0
NJ	Paterson	—	—	—	—
NJ	Residual - Passaic County	—	—	—	—
NJ	Jersey City, NJ PMSA	0.141	0.413	0.327	65.4
NJ	Hudson County	0.141	0.413	0.327	65.4
NJ	Jersey City	—	—	—	—
NJ	Residual - Hudson County	—	—	—	—
NJ	Newark, NJ PMSA	0.039	0.210	0.363	31.5
NJ	Essex County	0.069	0.284	0.303	47.8
NJ	Newark	—	—	—	—
NJ	Residual - Essex County	—	—	—	—
NJ	Morris County	0.197	0.106	0.300	0.0
NJ	Sussex County	One Hosp	Suppressed	Suppressed	Suppressed
NJ	Union County	0.087	0.333	0.366	66.6
NJ	Elizabeth	—	—	—	—
NJ	Residual - Union County	—	—	—	—
NJ	Warren County	0.093	0.120	0.041	0.0
NJ	Trenton, NJ PMSA	0.338	0.144	0.418	0.0
NJ	Mercer County	0.338	0.144	0.418	0.0
NJ	Trenton	—	—	—	—
NJ	Residual - Mercer County	—	—	—	—
NY	Albany—Schenectady—Troy, NY MSA	0.098	0.088	0.290	4.9
NY	Albany County	0.359	0.069	0.364	0.0
NY	Albany	—	—	—	—
NY	Residual - Albany County	—	—	—	—
NY	Montgomery County	0.606	0.236	0.420	73.1
NY	Rensselaer County	0.086	0.108	0.148	0.0
NY	Saratoga County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Schenectady County	0.176	0.099	0.323	0.0
NY	Schoharie County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Buffalo—Niagara Falls, NY MSA	0.055	0.081	0.412	1.9

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
NY	Buffalo—Niagara Falls, NY MSA (cont.)	0.055	0.081	0.412	1.9
NY	Erie County	0.065	0.078	0.456	2.2
NY	Buffalo	—	—	—	—
NY	Residual - Erie County	—	—	—	—
NY	Niagara County	0.180	0.097	0.345	0.0
NY	Niagara Falls	—	—	—	—
NY	Residual - Niagara County	—	—	—	—
NY	Nassau—Suffolk, NY PMSA	0.060	0.070	0.468	8.6
NY	Nassau County	0.150	0.044	0.566	3.9
NY	Suffolk County	0.083	0.115	0.263	16.4
NY	New York, NY PMSA	0.013	0.240	0.354	33.2
NY	New York City	—	—	—	—
NY	Bronx County	0.050	0.507	0.319	52.6
NY	Kings County	0.020	0.487	0.231	42.6
NY	New York County	0.055	0.198	0.340	26.5
NY	Queens County	0.088	0.251	0.371	56.0
NY	Richmond County	0.126	0.055	0.265	0.0
NY	Putnam County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Rockland County	0.238	0.082	0.502	5.7
NY	Westchester County	0.054	0.069	0.419	8.9
NY	Yonkers	—	—	—	—
NY	Residual - Westchester County	—	—	—	—
NY	Rochester, NY MSA	0.098	0.086	0.143	4.0
NY	Genesee County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Livingston County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Monroe County	0.123	0.077	0.186	0.0
NY	Rochester	—	—	—	—
NY	Residual - Monroe County	—	—	—	—
NY	Ontario County	0.126	0.155	0.165	40.2
NY	Orleans County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Wayne County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Syracuse, NY MSA	0.082	0.107	0.233	6.0
NY	Cayuga County	One Hosp	Suppressed	Suppressed	Suppressed
NY	Madison County	0.096	0.088	0.061	0.0
NY	Onondaga County	0.066	0.100	0.254	0.0
NY	Syracuse	—	—	—	—
NY	Residual - Onondaga County	—	—	—	—
NY	Oswego County	0.630	0.231	0.530	71.9
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	0.409	0.027	0.244	7.6
NC	Cabarrus County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Gaston County	One Hosp	Suppressed	Suppressed	Suppressed

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	0.409	0.027	0.244	7.6
NC	Gastonia	—	—	—	—
NC	Residual - Gaston County	—	—	—	—
NC	Lincoln County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Mecklenburg County	0.468	0.029	0.304	0.0
NC	Charlotte	—	—	—	—
NC	Residual - Mecklenburg County	—	—	—	—
NC	Rowan County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Union County	One Hosp	Suppressed	Suppressed	Suppressed
SC	York County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Greensboro—Winston-Salem—High Point, NC MSA	0.129	0.002	0.315	0.0
NC	Alamance County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Davidson County	0.640	0.000	0.425	0.0
NC	Davie County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Forsyth County	0.474	0.001	0.278	0.0
NC	Winston-Salem	—	—	—	—
NC	Residual - Forsyth County	—	—	—	—
NC	Guilford County	0.259	0.001	0.331	0.0
NC	Greensboro	—	—	—	—
NC	Residual - Guilford County	—	—	—	—
NC	Randolph County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Stokes County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Yadkin County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Raleigh—Durham—Chapel Hill, NC MSA	0.321	0.010	0.361	0.0
NC	Chatham County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Durham County	0.698	0.004	0.105	0.0
NC	Franklin County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Johnston County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Orange County	One Hosp	Suppressed	Suppressed	Suppressed
NC	Chapel Hill	—	—	—	—
NC	Residual - Orange County	—	—	—	—
NC	Wake County	0.600	0.007	0.445	0.0
NC	Raleigh	—	—	—	—
NC	Residual - Wake County	—	—	—	—
OR	Portland—Vancouver, OR-WA PMSA	0.086	0.057	0.295	11.7
OR	Clackamas County	0.076	0.012	0.105	0.0
OR	Columbia County	No Hosp	No Hosp	No Hosp	No Hosp
OR	Multnomah County	0.176	0.101	0.354	22.5
OR	Portland	—	—	—	—
OR	Residual - Multnomah County	—	—	—	—
OR	Washington County	0.076	0.013	0.346	0.0

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
OR	Portland—Vancouver, OR-WA PMSA (cont.)	0.086	0.057	0.295	11.7
OR	Yamhill County	0.307	0.081	0.138	0.0
WA	Clark County	One Hosp	Suppressed	Suppressed	Suppressed
PA	Allentown—Bethlehem—Easton, PA MSA	0.123	0.041	0.302	0.0
PA	Carbon County	0.177	0.086	0.386	0.0
PA	Lehigh County	0.309	0.023	0.392	0.0
PA	Allentown	—	—	—	—
PA	Residual - Lehigh County	—	—	—	—
PA	Northampton County	0.253	0.057	0.103	0.0
PA	Harrisburg—Lebanon—Carlisle, PA MSA	0.204	0.042	0.550	0.0
PA	Cumberland County	0.394	0.010	0.518	0.0
PA	Dauphin County	0.264	0.049	0.515	0.0
PA	Harrisburg	—	—	—	—
PA	Residual - Dauphin County	—	—	—	—
PA	Lebanon County	0.940	0.078	0.489	0.0
PA	Perry County	No Hosp	No Hosp	No Hosp	No Hosp
PA	Lancaster, PA MSA	0.205	0.094	0.161	2.9
PA	Lancaster County	0.205	0.094	0.161	2.9
PA	Lancaster	—	—	—	—
PA	Residual - Lancaster County	—	—	—	—
PA	Philadelphia, PA-NJ PMSA	0.030	0.060	0.531	2.0
PA	Bucks County	0.112	0.022	0.634	0.0
PA	Chester County	0.112	0.019	0.311	0.0
PA	Delaware County	0.407	0.072	0.322	0.0
PA	Montgomery County	0.158	0.035	0.625	0.0
PA	Philadelphia City and County	0.067	0.055	0.513	2.2
NJ	Burlington County	0.090	0.107	0.257	11.4
NJ	Camden County	0.099	0.115	0.311	3.5
NJ	Gloucester County	One Hosp	Suppressed	Suppressed	Suppressed
NJ	Salem County	One Hosp	Suppressed	Suppressed	Suppressed
PA	Pittsburgh, PA MSA	0.027	0.062	0.351	4.5
PA	Allegheny County	0.047	0.046	0.403	2.7
PA	Pittsburgh	—	—	—	—
PA	Residual - Allegheny County	—	—	—	—
PA	Beaver County	One Hosp	Suppressed	Suppressed	Suppressed
PA	Butler County	One Hosp	Suppressed	Suppressed	Suppressed
PA	Fayette County	0.292	0.051	0.286	0.0
PA	Washington County	0.294	0.042	0.280	0.0
PA	Westmoreland County	0.031	0.041	0.202	0.0
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	0.073	0.026	0.283	0.0
PA	Columbia County	0.094	0.040	0.162	0.0

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	0.073	0.026	0.283	0.0
PA	Lackawanna County	0.210	0.018	0.233	0.0
PA	Scranton	—	—	—	—
PA	Residual - Lackawanna County	—	—	—	—
PA	Luzerne County	0.187	0.034	0.385	0.0
PA	Wilkes-Barre	—	—	—	—
PA	Residual - Luzerne County	—	—	—	—
PA	Wyoming County	One Hosp	Suppressed	Suppressed	Suppressed
RI	Providence—Fall River—Warwick, RI-MA MSA	0.110	0.069	0.226	0.0
RI	Bristol County	No Hosp	No Hosp	No Hosp	No Hosp
RI	Kent County	One Hosp	Suppressed	Suppressed	Suppressed
RI	Providence County	0.187	0.077	0.206	0.0
RI	Providence	—	—	—	—
RI	Residual - Providence County	—	—	—	—
RI	Washington County	0.008	0.058	0.049	0.0
MA	Bristol County	0.443	0.037	0.119	0.0
SC	Charleston—North Charleston, SC MSA	0.252	0.132	0.315	37.6
SC	Berkeley County	No Hosp	No Hosp	No Hosp	No Hosp
SC	Charleston County	0.225	0.132	0.315	37.6
SC	Charleston	—	—	—	—
SC	Residual - Charleston County	—	—	—	—
SC	Dorchester County	One Hosp	Suppressed	Suppressed	Suppressed
SC	Columbia, SC MSA	0.148	0.077	0.336	0.0
SC	Lexington County	One Hosp	Suppressed	Suppressed	Suppressed
SC	Richland County	0.291	0.069	0.423	0.0
SC	Columbia	—	—	—	—
SC	Residual - Richland County	—	—	—	—
SC	Greenville—Spartanburg—Anderson, SC MSA	0.182	0.142	0.187	0.0
SC	Anderson County	One Hosp	Suppressed	Suppressed	Suppressed
SC	Cherokee County	One Hosp	Suppressed	Suppressed	Suppressed
SC	Greenville County	0.610	0.164	0.304	0.0
SC	Greenville	—	—	—	—
SC	Residual - Greenville County	—	—	—	—
SC	Pickens County	0.575	0.171	0.277	0.0
SC	Spartanburg County	0.561	0.098	0.166	0.0
SC	Spartanburg	—	—	—	—
SC	Residual - Spartanburg County	—	—	—	—
TN	Chattanooga, TN-GA MSA	0.215	0.088	0.335	12.0
TN	Hamilton County	0.190	0.066	0.385	0.0
TN	Chattanooga	—	—	—	—
TN	Residual - Hamilton County	—	—	—	—

STRUCTURE—  
CONCENTRATION



**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
TN	Chattanooga, TN-GA MSA (cont.)	0.215	0.088	0.335	12.0
TN	Marion County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Catoosa County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Dade County	One Hosp	Suppressed	Suppressed	Suppressed
GA	Walker County	No Hosp	No Hosp	No Hosp	No Hosp
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	0.161	0.100	0.203	9.3
TN	Carter County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Hawkins County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Sullivan County	0.043	0.063	0.137	0.0
TN	Unicoi County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Washington County	0.818	0.069	0.151	0.0
TN	Johnson City	—	—	—	—
TN	Residual - Washington County	—	—	—	—
VA	Scott County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Washington County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Bristol (independent city)	No Hosp	No Hosp	No Hosp	No Hosp
TN	Knoxville, TN MSA	0.102	0.070	0.314	0.0
TN	Anderson County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Blount County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Knox County	0.136	0.075	0.402	0.0
TN	Knoxville	—	—	—	—
TN	Residual - Knox County	—	—	—	—
TN	Loudon County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Sevier County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Union County	No Hosp	No Hosp	No Hosp	No Hosp
TN	Memphis, TN-AR-MS MSA	0.179	0.057	0.419	9.5
TN	Fayette County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Shelby County	0.164	0.058	0.531	9.4
TN	Memphis	—	—	—	—
TN	Residual - Shelby County	—	—	—	—
TN	Tipton County	One Hosp	Suppressed	Suppressed	Suppressed
AR	Crittenden County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Nashville, TN MSA	0.031	0.049	0.218	3.1
TN	Cheatham County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Davidson County	0.035	0.042	0.291	4.1
TN	Nashville	—	—	—	—
TN	Residual - Davidson County	—	—	—	—
TN	Dickson County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Robertson County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Rutherford County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Sumner County	0.066	0.030	0.120	0.0

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
TN	Nashville, TN MSA (cont.)	0.031	0.049	0.218	3.1
TN	Williamson County	One Hosp	Suppressed	Suppressed	Suppressed
TN	Wilson County	One Hosp	Suppressed	Suppressed	Suppressed
UT	Salt Lake City—Ogden, UT MSA	0.087	0.044	0.499	0.2
UT	Davis County	0.405	0.056	0.471	0.0
UT	Salt Lake County	0.118	0.043	0.528	0.3
UT	Salt Lake City	—	—	—	—
UT	Residual - Salt Lake County	—	—	—	—
UT	Weber County	0.176	0.039	0.186	0.0
UT	Ogden	—	—	—	—
UT	Residual - Weber County	—	—	—	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	0.074	0.097	0.329	21.8
VA	Gloucester County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Isle of Wight County	No Hosp	No Hosp	No Hosp	No Hosp
VA	James City County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Mathews County	No Hosp	No Hosp	No Hosp	No Hosp
VA	York County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Chesapeake (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Hampton (independent city)	0.438	0.248	0.252	76.3
VA	Newport News (independent city)	0.485	0.088	0.544	0.0
VA	Norfolk (independent city)	0.250	0.164	0.221	47.1
VA	Poquoson (independent city)	No Hosp	No Hosp	No Hosp	No Hosp
VA	Portsmouth (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Suffolk (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Virginia Beach (independent city)	0.449	0.091	0.208	0.0
VA	Williamsburg (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Richmond—Petersburg, VA MSA	0.231	0.146	0.433	22.2
VA	Charles City County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Chesterfield County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Dinwiddie County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Goochland County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Hanover County	One Hosp	Suppressed	Suppressed	Suppressed
VA	Henrico County	0.312	0.029	0.349	0.0
VA	New Kent County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Powhatan County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Prince George County	No Hosp	No Hosp	No Hosp	No Hosp
VA	Colonial Heights (independent city)	—	—	—	—
VA	Hopewell (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Petersburg (independent city)	One Hosp	Suppressed	Suppressed	Suppressed
VA	Richmond (independent city)	0.421	0.259	0.364	45.3
WA	Seattle—Bellevue—Everett, WA PMSA	0.058	0.147	0.376	13.8

STRUCTURE—  
CONCENTRATION

**Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)**

ST	Area	Uncompensated and Medicaid Discharges			
		Market Concentration	Cost Shifting Index	Gini Coefficient	% Discharges in High-Burden Hospitals
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	0.058	0.147	0.376	13.8
WA	Island County	One Hosp	Suppressed	Suppressed	Suppressed
WA	King County	0.073	0.169	0.433	16.4
WA	Bellevue	—	—	—	—
WA	Seattle	—	—	—	—
WA	Residual - King County	—	—	—	—
WA	Snohomish County	0.190	0.031	0.087	0.0
WA	Spokane, WA MSA	0.141	0.025	0.210	0.0
WA	Spokane County	0.141	0.025	0.210	0.0
WA	Spokane	—	—	—	—
WA	Residual - Spokane County	—	—	—	—
WA	Tacoma, WA PMSA	0.072	0.045	0.223	5.5
WA	Pierce County	0.072	0.045	0.223	5.5
WA	Tacoma	—	—	—	—
WA	Residual - Pierce County	—	—	—	—
WI	Madison, WI MSA	0.105	0.062	0.543	1.6
WI	Dane County	0.105	0.062	0.543	1.6
WI	Madison	—	—	—	—
WI	Residual - Dane County	—	—	—	—
WI	Milwaukee—Waukesha, WI PMSA	0.062	0.069	0.417	1.7
WI	Milwaukee County	0.065	0.078	0.389	1.6
WI	Milwaukee	—	—	—	—
WI	Residual - Milwaukee County	—	—	—	—
WI	Ozaukee County	One Hosp	Suppressed	Suppressed	Suppressed
WI	Washington County	0.605	0.106	0.123	0.0
WI	Waukesha County	0.101	0.043	0.567	2.6

STRUCTURE—  
CONCENTRATION



## Structure of the Safety Net—Ambulatory Care

Measure	Definition	Data Source(s)
<b>Outpatient Visits per Admission</b>		
Outpatient department visits per admission	Number of visits to outpatient departments of area hospitals divided by number of admissions to area hospitals.	1999 American Hospital Association Annual Survey
<b>CAP Grant</b>		
Presence of Community Access Program (CAP) grant	Presence or absence of a Community Access Program (CAP) grant from the Health Resources and Services Administration. The CAP grants build on existing models of service integration to help health care providers develop integrated, community-wide systems that serve the uninsured and underinsured.	Health Resources and Services Administration

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
AZ	Phoenix—Mesa, AZ MSA	9.4	No
AZ	Maricopa County	9.3	—
AZ	Phoenix	—	—
AZ	Residual - Maricopa County	—	—
AZ	Pinal County	12.5	—
AZ	Tucson, AZ MSA	12.1	Yes
AZ	Pima County	12.1	—
AZ	Tucson	—	—
AZ	Residual - Pima County	—	—
AR	Little Rock—North Little Rock, AR MSA	10.1	No
AR	Faulkner County	4.8	—
AR	Lonoke County	No Hosp	—
AR	Pulaski County	10.7	—
AR	Little Rock	—	—
AR	Residual - Pulaski County	—	—
AR	Saline County	5.5	—
CA	Bakersfield, CA MSA	9.3	Yes
CA	Kern County	9.3	—
CA	Bakersfield	—	—
CA	Residual - Kern County	—	—
CA	Fresno, CA MSA	16.3	No
CA	Fresno County	13.4	—
CA	Fresno	—	—
CA	Residual - Fresno County	—	—
CA	Madera County	22.7	—
CA	Los Angeles—Long Beach, CA PMSA	10.1	Yes
CA	Los Angeles County	10.1	—
CA	Bell Gardens	—	—
CA	Burbank	—	—
CA	Downey	—	—
CA	El Monte	—	—
CA	Glendale	—	—
CA	Inglewood	—	—
CA	Lancaster	—	—
CA	Long Beach	—	—
CA	Los Angeles	—	—
CA	Norwalk	—	—
CA	Palmdale	—	—
CA	Pasadena	—	—
CA	Pomona	—	—
CA	Santa Clarita	—	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
CA	Los Angeles—Long Beach, CA PMSA (cont.)	10.1	Yes
CA	Torrance	—	—
CA	West Covina	—	—
CA	Residual - Los Angeles County	—	—
CA	Modesto, CA MSA	3.6	No
CA	Stanislaus County	3.6	—
CA	Modesto	—	—
CA	Residual - Stanislaus County	—	—
CA	Oakland, CA PMSA	11.6	Yes
CA	Alameda County	11.9	—
CA	Berkeley	—	—
CA	Oakland	—	—
CA	Fremont	—	—
CA	Hayward	—	—
CA	Residual - Alameda County	—	—
CA	Contra Costa County	11.1	—
CA	Concord	—	—
CA	Richmond	—	—
CA	Residual - Contra Costa County	—	—
CA	Orange County, CA PMSA	7.7	Yes
CA	Orange County	7.7	—
CA	Anaheim	—	—
CA	Costa Mesa	—	—
CA	Fullerton	—	—
CA	Garden Grove	—	—
CA	Huntington Beach	—	—
CA	Irvine	—	—
CA	Orange	—	—
CA	Santa Ana	—	—
CA	Residual - Orange County	—	—
CA	Riverside—San Bernardino, CA PMSA	8.8	No
CA	Riverside County	8.0	—
CA	Moreno Valley	—	—
CA	Riverside	—	—
CA	Residual - Riverside County	—	—
CA	San Bernardino County	9.6	—
CA	Fontana	—	—
CA	Ontario	—	—
CA	Rancho Cucamonga	—	—
CA	San Bernardino	—	—
CA	Residual - San Bernardino County	—	—

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
CA	Sacramento, CA PMSA	12.6	No
CA	El Dorado County	35.4	—
CA	Placer County	9.3	—
CA	Sacramento County	11.5	—
CA	Sacramento	—	—
CA	Residual - Sacramento County	—	—
CA	San Diego, CA MSA	9.2	No
CA	San Diego County	9.2	—
CA	Chula Vista	—	—
CA	El Cajon	—	—
CA	Escondido	—	—
CA	Oceanside	—	—
CA	San Diego	—	—
CA	Residual - San Diego County	—	—
CA	San Francisco, CA PMSA	21.5	Yes
CA	Marin County	25.8	—
CA	San Francisco City and County	20.6	—
CA	San Mateo County	22.3	—
CA	Daly City	—	—
CA	Redwood City	—	—
CA	Residual - San Mateo County	—	—
CA	San Jose, CA PMSA	13.1	No
CA	Santa Clara County	13.1	—
CA	San Jose	—	—
CA	Santa Clara	—	—
CA	Sunnyvale	—	—
CA	Residual - Santa Clara County	—	—
CA	Stockton—Lodi, CA MSA	17.4	Yes
CA	San Joaquin County	17.4	—
CA	Stockton	—	—
CA	Residual - San Joaquin County	—	—
CA	Ventura, CA PMSA	9.8	No
CA	Ventura County	9.8	—
CA	Oxnard	—	—
CA	San Buenaventura (Ventura)	—	—
CA	Simi Valley	—	—
CA	Thousand Oaks	—	—
CA	Residual - Ventura County	—	—
CO	Colorado Springs, CO MSA	9.2	Yes
CO	El Paso County	9.2	—
CO	Colorado Springs	—	—



## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
CO	Colorado Springs, CO MSA (cont.)	9.2	Yes
CO	Residual - El Paso County	—	—
CO	Denver, CO PMSA	10.6	Yes
CO	Adams County	7.9	—
CO	Arapahoe County	6.6	—
CO	Aurora	—	—
CO	Residual - Arapahoe County	—	—
CO	Denver City and County	12.7	—
CO	Douglas County	No Hosp	—
CO	Jefferson County	7.2	—
CO	Arvada	—	—
CO	Lakewood	—	—
CO	Residual - Jefferson County	—	—
CT	Hartford, CT MSA	20.5	Yes
CT	Hartford County	14.3	—
CT	Hartford	—	—
CT	Residual - Hartford County	—	—
CT	Middlesex County	87.3	—
CT	Tolland County	16.7	—
CT	New Haven—Meriden, CT PMSA	15.8	Yes
CT	New Haven County	12.8	—
CT	New Haven	—	—
CT	Waterbury	—	—
CT	Residual - New Haven County	—	—
CT	New London County	28.7	—
DC	Washington, DC-MD-VA-WV PMSA	6.5	Yes
DC	Washington, DC	8.8	—
MD	Calvert County	7.1	—
MD	Charles County	3.9	—
MD	Frederick County	19.9	—
MD	Montgomery County	5.3	—
MD	Prince George's County	2.4	—
VA	Arlington County	7.3	—
VA	Clarke County	No Hosp	—
VA	Culpeper County	8.7	—
VA	Fairfax County	3.2	—
VA	Fauquier County	8.0	—
VA	King George County	No Hosp	—
VA	Loudoun County	5.3	—
VA	Prince William County	11.8	—
VA	Spotsylvania County	7.0	—

**Structure of the Safety Net—Ambulatory Care (continued)**

<b>ST</b>	<b>Area</b>	<b>Outpatient Visits per Admission</b>	<b>CAP Grant</b>
DC	Washington, DC-MD-VA-WV PMSA (cont.)	6.5	Yes
VA	Stafford County	No Hosp	—
VA	Warren County	9.0	—
VA	Alexandria (independent city)	3.1	—
VA	Falls Church (independent city)	No Hosp	—
VA	Fredericksburg (independent city)	No Hosp	—
VA	Manassas (independent city)	8.1	—
FL	Daytona Beach, FL MSA	10.8	No
FL	Flagler County	7.6	—
FL	Volusia County	10.9	—
FL	Fort Lauderdale, FL PMSA	6.6	Yes
FL	Broward County	6.6	—
FL	Coral Springs	—	—
FL	Fort Lauderdale	—	—
FL	Hollywood	—	—
FL	Pembroke Pines	—	—
FL	Residual - Broward County	—	—
FL	Fort Myers—Cape Coral, FL MSA	5.6	No
FL	Lee County	5.6	—
FL	Cape Coral	—	—
FL	Residual - Lee County	—	—
FL	Jacksonville, FL MSA	8.3	Yes
FL	Clay County	6.1	—
FL	Duval County	8.5	—
FL	Nassau County	13.9	—
FL	St. Johns County	6.5	—
FL	Lakeland—Winter Haven, FL MSA	5.5	No
FL	Polk County	5.5	—
FL	Melbourne—Titusville—Palm Bay, FL MSA	6.0	No
FL	Brevard County	6.0	—
FL	Miami, FL PMSA	6.8	Yes
FL	Miami-Dade County	6.8	—
FL	Hialeah	—	—
FL	Miami	—	—
FL	Residual - Miami-Dade County	—	—
FL	Orlando, FL MSA	6.5	Yes
FL	Lake County	7.1	—
FL	Orange County	6.2	—
FL	Orlando	—	—
FL	Residual - Orange County	—	—
FL	Osceola County	6.9	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
FL	Orlando, FL MSA (cont.)	6.5	Yes
FL	Seminole County	7.5	—
FL	Pensacola, FL MSA	9.5	No
FL	Escambia County	9.7	—
FL	Santa Rosa County	8.5	—
FL	Sarasota—Bradenton, FL MSA	8.3	No
FL	Manatee County	6.0	—
FL	Sarasota County	9.7	—
FL	Tampa—St. Petersburg—Clearwater, FL MSA	9.5	Yes
FL	Hernando County	4.6	—
FL	Hillsborough County	12.2	—
FL	Tampa	—	—
FL	Residual - Hillsborough County	—	—
FL	Pasco County	5.1	—
FL	Pinellas County	9.2	—
FL	Clearwater	—	—
FL	St. Petersburg	—	—
FL	Residual - Pinellas County	—	—
FL	West Palm Beach—Boca Raton, FL MSA	6.9	No
FL	Palm Beach County	6.9	—
GA	Atlanta, GA MSA	9.1	Yes
GA	Barrow County	14.4	—
GA	Bartow County	11.1	—
GA	Carroll County	14.7	—
GA	Cherokee County	7.2	—
GA	Clayton County	6.7	—
GA	Cobb County	3.9	—
GA	Coweta County	6.7	—
GA	DeKalb County	11.4	—
GA	Douglas County	6.5	—
GA	Fayette County	No Hosp	—
GA	Forsyth County	5.3	—
GA	Fulton County	9.4	—
GA	Atlanta	—	—
GA	Residual - Fulton County	—	—
GA	Gwinnett County	10.1	—
GA	Henry County	3.7	—
GA	Newton County	21.0	—
GA	Paulding County	19.8	—
GA	Pickens County	12.3	—
GA	Rockdale County	12.4	—

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
GA	Atlanta, GA MSA (cont.)	9.1	Yes
GA	Spalding County	8.3	—
GA	Walton County	22.0	—
GA	Augusta—Aiken, GA-SC MSA	13.2	Yes
GA	Columbia County	No Hosp	—
GA	McDuffie County	9.9	—
GA	Richmond County	16.1	—
SC	Aiken County	0.7	—
SC	Edgefield County	4.8	—
HI	Honolulu, HI MSA	31.2	No
HI	Honolulu County	31.2	—
HI	Honolulu	—	—
HI	Residual - Honolulu County	—	—
IL	Chicago, IL PMSA	12.1	Yes
IL	Cook County	11.1	—
IL	Chicago	—	—
IL	Residual - Cook County	—	—
IL	DeKalb County	12.8	—
IL	DuPage County	14.3	—
IL	Naperville	—	—
IL	Residual - DuPage County	—	—
IL	Grundy County	24.6	—
IL	Kane County	15.1	—
IL	Aurora	—	—
IL	Residual - Kane County	—	—
IL	Kendall County	No Hosp	—
IL	Lake County	17.1	—
IL	McHenry County	17.4	—
IL	Will County	18.8	—
IA	Des Moines, IA MSA	21.9	No
IA	Dallas County	11.3	—
IA	Polk County	21.9	—
IA	Des Moines	—	—
IA	Residual - Polk County	—	—
IA	Warren County	—	—
KS	Wichita, KS MSA	8.5	Yes
KS	Butler County	19.2	—
KS	Harvey County	8.2	—
KS	Sedgwick County	8.2	—
KS	Wichita	—	—
KS	Residual - Sedgwick County	—	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
ME	Portland, ME MSA	6.6	Yes
ME	Cumberland County	6.6	—
ME	Portland	—	—
ME	Residual - Cumberland County	—	—
MD	Baltimore, MD PMSA	7.3	No
MD	Anne Arundel County	5.2	—
MD	Baltimore County	6.3	—
MD	Carroll County	7.2	—
MD	Harford County	3.6	—
MD	Howard County	1.7	—
MD	Queen Anne's County	No Hosp	—
MD	Baltimore	9.0	—
MA	Boston, MA-NH PMSA	19.0	Yes
MA	Essex County	13.8	—
MA	Middlesex County	24.4	—
MA	Norfolk County	17.7	—
MA	Plymouth County	23.9	—
MA	Suffolk County	16.6	—
MA	Boston	—	—
MA	Residual - Suffolk County	—	—
MA	Springfield, MA MSA	18.1	No
MA	Hampden County	17.3	—
MA	Springfield	—	—
MA	Residual - Hampden County	—	—
MA	Hampshire County	22.6	—
MA	Worcester, MA-CT PMSA	17.2	No
MA	Worcester County	17.2	—
MA	Worcester	—	—
MA	Residual - Worcester County	—	—
MI	Detroit, MI PMSA	14.6	Yes
MI	Lapeer County	3.8	—
MI	Macomb County	15.4	—
MI	Sterling Heights	—	—
MI	Warren	—	—
MI	Residual - Macomb County	—	—
MI	Monroe County	11.9	—
MI	Oakland County	18.4	—
MI	St. Clair County	22.1	—
MI	Wayne County	11.9	—
MI	Detroit	—	—
MI	Livonia	—	—

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
MI	Detroit, MI PMSA (cont.)	14.6	Yes
MI	Residual - Wayne County	—	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	16.2	No
MI	Allegan County	36.1	—
MI	Kent County	11.9	—
MI	Grand Rapids	—	—
MI	Residual - Kent County	—	—
MI	Muskegon County	21.9	—
MI	Ottawa County	28.1	—
MI	Kalamazoo—Battle Creek, MI MSA	18.0	Yes
MI	Calhoun County	11.5	—
MI	Battle Creek	—	—
MI	Residual - Calhoun County	—	—
MI	Kalamazoo County	20.4	—
MI	Kalamazoo	—	—
MI	Residual - Kalamazoo County	—	—
MI	Van Buren County	26.3	—
MI	Lansing—East Lansing, MI MSA	17.9	Yes
MI	Clinton County	25.4	—
MI	Eaton County	16.5	—
MI	Ingham County	17.8	—
MI	Lansing	—	—
MI	East Lansing	—	—
MI	Residual - Ingham County	—	—
MI	Saginaw—Bay City—Midland, MI MSA	14.8	No
MI	Bay County	14.6	—
MI	Midland County	19.2	—
MI	Saginaw County	13.6	—
MI	Saginaw	—	—
MI	Residual - Saginaw County	—	—
MN	Minneapolis—St. Paul, MN-WI MSA	10.6	Yes
MN	Anoka County	4.7	—
MN	Carver County	9.3	—
MN	Chisago County	86.8	—
MN	Dakota County	4.5	—
MN	Hennepin County	10.6	—
MN	Minneapolis	—	—
MN	Residual - Hennepin County	—	—
MN	Isanti County	63.4	—
MN	Ramsey County	7.4	—
MN	St. Paul	—	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	10.6	Yes
MN	Residual - Ramsey County	—	—
MN	Scott County	9.4	—
MN	Sherburne County	No Hosp	—
MN	Washington County	6.7	—
MN	Wright County	14.8	—
WI	Pierce County	6.1	—
WI	St. Croix County	17.2	—
MO	Kansas City, MO-KS MSA	13.4	Yes
MO	Cass County	29.2	—
MO	Clay County	7.9	—
MO	Clinton County	45.3	—
MO	Jackson County	15.7	—
MO	Independence	—	—
MO	Kansas City	—	—
MO	Residual - Jackson County	—	—
MO	Lafayette County	14.6	—
MO	Platte County	6.6	—
MO	Ray County	12.7	—
KS	Johnson County	8.6	—
KS	Olathe	—	—
KS	Overland Park	—	—
KS	Residual - Johnson County	—	—
KS	Leavenworth County	14.4	—
KS	Miami County	24.1	—
KS	Wyandotte County	15.9	—
KS	Kansas City	—	—
KS	Residual - Wyandotte County	—	—
MO	St. Louis, MO-IL MSA	12.4	No
MO	Franklin County	42.8	—
MO	Jefferson County	7.5	—
MO	Lincoln County	42.2	—
MO	St. Charles County	10.8	—
MO	St. Louis County	11.7	—
MO	Warren County	No Hosp	—
MO	St. Louis	11.9	—
IL	Clinton County	21.9	—
IL	Jersey County	10.8	—
IL	Madison County	19.3	—
IL	Monroe County	No Hosp	—
IL	St. Clair County	11.2	—

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
NV	Las Vegas, NV-AZ MSA	8.3	No
NV	Clark County	8.4	—
NV	Henderson	—	—
NV	Las Vegas	—	—
NV	North Las Vegas	—	—
NV	Residual - Clark County	—	—
NV	Nye County	18.5	—
AZ	Mohave County	7.3	—
NJ	Bergen—Passaic, NJ PMSA	17.6	No
NJ	Bergen County	17.1	—
NJ	Passaic County	18.7	—
NJ	Paterson	—	—
NJ	Residual - Passaic County	—	—
NJ	Jersey City, NJ PMSA	9.3	No
NJ	Hudson County	9.3	—
NJ	Jersey City	—	—
NJ	Residual - Hudson County	—	—
NJ	Newark, NJ PMSA	9.7	No
NJ	Essex County	11.1	—
NJ	Newark	—	—
NJ	Residual - Essex County	—	—
NJ	Morris County	7.0	—
NJ	Sussex County	16.4	—
NJ	Union County	11.4	—
NJ	Elizabeth	—	—
NJ	Residual - Union County	—	—
NJ	Warren County	8.1	—
NJ	Trenton, NJ PMSA	14.5	No
NJ	Mercer County	14.5	—
NJ	Trenton	—	—
NJ	Residual - Mercer County	—	—
NY	Albany—Schenectady—Troy, NY MSA	18.3	Yes
NY	Albany County	18.5	—
NY	Albany	—	—
NY	Residual - Albany County	—	—
NY	Montgomery County	33.6	—
NY	Rensselaer County	9.8	—
NY	Saratoga County	14.0	—
NY	Schenectady County	18.9	—
NY	Schoharie County	44.3	—
NY	Buffalo—Niagara Falls, NY MSA	18.6	Yes



**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
NY	Buffalo—Niagara Falls, NY MSA (cont.)	18.6	Yes
NY	Erie County	18.0	—
NY	Buffalo	—	—
NY	Residual - Erie County	—	—
NY	Niagara County	21.7	—
NY	Niagara Falls	—	—
NY	Residual - Niagara County	—	—
NY	Nassau—Suffolk, NY PMSA	12.5	No
NY	Nassau County	10.6	—
NY	Suffolk County	15.2	—
NY	New York, NY PMSA	14.9	Yes
NY	New York City	—	—
NY	Bronx County	20.5	—
NY	Kings County	14.5	—
NY	New York County	13.1	—
NY	Queens County	14.6	—
NY	Richmond County	17.2	—
NY	Putnam County	7.7	—
NY	Rockland County	20.5	—
NY	Westchester County	12.1	—
NY	Yonkers	—	—
NY	Residual - Westchester County	—	—
NY	Rochester, NY MSA	30.2	Yes
NY	Genesee County	41.2	—
NY	Livingston County	38.0	—
NY	Monroe County	27.1	—
NY	Rochester	—	—
NY	Residual - Monroe County	—	—
NY	Ontario County	48.2	—
NY	Orleans County	25.9	—
NY	Wayne County	23.7	—
NY	Syracuse, NY MSA	16.4	Yes
NY	Cayuga County	13.4	—
NY	Madison County	22.1	—
NY	Onondaga County	14.7	—
NY	Syracuse	—	—
NY	Residual - Onondaga County	—	—
NY	Oswego County	30.5	—
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	8.4	No
NC	Cabarrus County	29.9	—
NC	Gaston County	5.3	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	8.4	No
NC	Gastonia	—	—
NC	Residual - Gaston County	—	—
NC	Lincoln County	0.3	—
NC	Mecklenburg County	5.8	—
NC	Charlotte	—	—
NC	Residual - Mecklenburg County	—	—
NC	Rowan County	4.0	—
NC	Union County	9.6	—
SC	York County	6.1	—
NC	Greensboro—Winston-Salem—High Point, NC MSA	5.3	No
NC	Alamance County	7.8	—
NC	Davidson County	9.8	—
NC	Davie County	28.0	—
NC	Forsyth County	2.7	—
NC	Winston-Salem	—	—
NC	Residual - Forsyth County	—	—
NC	Guilford County	5.5	—
NC	Greensboro	—	—
NC	Residual - Guilford County	—	—
NC	Randolph County	18.3	—
NC	Stokes County	15.9	—
NC	Yadkin County	17.5	—
NC	Raleigh—Durham—Chapel Hill, NC MSA	15.8	Yes
NC	Chatham County	7.0	—
NC	Durham County	21.7	—
NC	Franklin County	6.9	—
NC	Johnston County	18.7	—
NC	Orange County	26.7	—
NC	Chapel Hill	—	—
NC	Residual - Orange County	—	—
NC	Wake County	5.2	—
NC	Raleigh	—	—
NC	Residual - Wake County	—	—
OR	Portland—Vancouver, OR-WA PMSA	19.0	Yes
OR	Clackamas County	16.5	—
OR	Columbia County	No Hosp	—
OR	Multnomah County	20.1	—
OR	Portland	—	—
OR	Residual - Multnomah County	—	—
OR	Washington County	24.0	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
OR	Portland—Vancouver, OR-WA PMSA (cont.)	19.0	Yes
OR	Yamhill County	21.0	—
WA	Clark County	6.8	—
PA	Allentown—Bethlehem—Easton, PA MSA	11.8	No
PA	Carbon County	22.5	—
PA	Lehigh County	7.3	—
PA	Allentown	—	—
PA	Residual - Lehigh County	—	—
PA	Northampton County	15.3	—
PA	Harrisburg—Lebanon—Carlisle, PA MSA	14.2	No
PA	Cumberland County	13.4	—
PA	Dauphin County	11.4	—
PA	Harrisburg	—	—
PA	Residual - Dauphin County	—	—
PA	Lebanon County	28.7	—
PA	Perry County	No Hosp	—
PA	Lancaster, PA MSA	23.9	No
PA	Lancaster County	23.9	—
PA	Lancaster	—	—
PA	Residual - Lancaster County	—	—
PA	Philadelphia, PA-NJ PMSA	11.8	Yes
PA	Bucks County	13.3	—
PA	Chester County	18.2	—
PA	Delaware County	8.4	—
PA	Montgomery County	9.9	—
PA	Philadelphia City and County	12.5	—
NJ	Burlington County	8.9	—
NJ	Camden County	12.1	—
NJ	Gloucester County	5.2	—
NJ	Salem County	26.4	—
PA	Pittsburgh, PA MSA	12.2	Yes
PA	Allegheny County	9.9	—
PA	Pittsburgh	—	—
PA	Residual - Allegheny County	—	—
PA	Beaver County	3.0	—
PA	Butler County	22.6	—
PA	Fayette County	12.3	—
PA	Washington County	17.6	—
PA	Westmoreland County	20.6	—
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	19.7	Yes
PA	Columbia County	25.9	—

**Structure of the Safety Net—Ambulatory Care (continued)**

ST	Area	Outpatient Visits per Admission	CAP Grant
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	19.7	Yes
PA	Lackawanna County	12.1	—
PA	Scranton	—	—
PA	Residual - Lackawanna County	—	—
PA	Luzerne County	24.8	—
PA	Wilkes-Barre	—	—
PA	Residual - Luzerne County	—	—
PA	Wyoming County	15.1	—
RI	Providence—Fall River—Warwick, RI-MA MSA	16.4	Yes
RI	Bristol County	No Hosp	—
RI	Kent County	8.6	—
RI	Providence County	14.1	—
RI	Providence	—	—
RI	Residual - Providence County	—	—
RI	Washington County	41.9	—
MA	Bristol County	17.4	—
SC	Charleston—North Charleston, SC MSA	16.4	No
SC	Berkeley County	No Hosp	—
SC	Charleston County	16.5	—
SC	Charleston	—	—
SC	Residual - Charleston County	—	—
SC	Dorchester County	14.7	—
SC	Columbia, SC MSA	12.1	Yes
SC	Lexington County	33.8	—
SC	Richland County	7.1	—
SC	Columbia	—	—
SC	Residual - Richland County	—	—
SC	Greenville—Spartanburg—Anderson, SC MSA	13.7	Yes
SC	Anderson County	20.8	—
SC	Cherokee County	6.1	—
SC	Greenville County	12.3	—
SC	Greenville	—	—
SC	Residual - Greenville County	—	—
SC	Pickens County	3.9	—
SC	Spartanburg County	13.9	—
SC	Spartanburg	—	—
SC	Residual - Spartanburg County	—	—
TN	Chattanooga, TN-GA MSA	10.3	No
TN	Hamilton County	10.9	—
TN	Chattanooga	—	—
TN	Residual - Hamilton County	—	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
TN	Chattanooga, TN-GA MSA (cont.)	10.3	No
TN	Marion County	10.7	—
GA	Catoosa County	5.1	—
GA	Dade County	24.9	—
GA	Walker County	No Hosp	—
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	13.5	No
TN	Carter County	15.5	—
TN	Hawkins County	22.3	—
TN	Sullivan County	10.7	—
TN	Unicoi County	12.5	—
TN	Washington County	17.1	—
TN	Johnson City	—	—
TN	Residual - Washington County	—	—
VA	Scott County	No Hosp	—
VA	Washington County	10.3	—
VA	Bristol (independent city)	No Hosp	—
TN	Knoxville, TN MSA	13.0	Yes
TN	Anderson County	9.1	—
TN	Blount County	14.5	—
TN	Knox County	13.5	—
TN	Knoxville	—	—
TN	Residual - Knox County	—	—
TN	Loudon County	17.3	—
TN	Sevier County	14.4	—
TN	Union County	No Hosp	—
TN	Memphis, TN-AR-MS MSA	6.6	Yes
TN	Fayette County	1.0	—
TN	Shelby County	6.6	—
TN	Memphis	—	—
TN	Residual - Shelby County	—	—
TN	Tipton County	7.0	—
AR	Crittenden County	6.3	—
TN	Nashville, TN MSA	11.7	Yes
TN	Cheatham County	14.7	—
TN	Davidson County	10.6	—
TN	Nashville	—	—
TN	Residual - Davidson County	—	—
TN	Dickson County	8.7	—
TN	Robertson County	9.0	—
TN	Rutherford County	19.2	—
TN	Sumner County	18.0	—

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
TN	Nashville, TN MSA (cont.)	11.7	Yes
TN	Williamson County	17.4	—
TN	Wilson County	9.8	—
UT	Salt Lake City—Ogden, UT MSA	22.0	Yes
UT	Davis County	9.1	—
UT	Salt Lake County	23.4	—
UT	Salt Lake City	—	—
UT	Residual - Salt Lake County	—	—
UT	Weber County	22.2	—
UT	Ogden	—	—
UT	Residual - Weber County	—	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	11.5	No
VA	Gloucester County	38.4	—
VA	Isle of Wight County	No Hosp	—
VA	James City County	No Hosp	—
VA	Mathews County	No Hosp	—
VA	York County	No Hosp	—
VA	Chesapeake (independent city)	6.6	—
VA	Hampton (independent city)	23.2	—
VA	Newport News (independent city)	11.2	—
VA	Norfolk (independent city)	7.3	—
VA	Poquoson (independent city)	No Hosp	—
VA	Portsmouth (independent city)	20.5	—
VA	Suffolk (independent city)	9.4	—
VA	Virginia Beach (independent city)	8.9	—
VA	Williamsburg (independent city)	10.5	—
VA	Richmond—Petersburg, VA MSA	8.8	Yes
VA	Charles City County	No Hosp	—
VA	Chesterfield County	No Hosp	—
VA	Dinwiddie County	No Hosp	—
VA	Goochland County	No Hosp	—
VA	Hanover County	7.1	—
VA	Henrico County	6.6	—
VA	New Kent County	No Hosp	—
VA	Powhatan County	No Hosp	—
VA	Prince George County	No Hosp	—
VA	Colonial Heights (independent city)	—	—
VA	Hopewell (independent city)	9.0	—
VA	Petersburg (independent city)	9.3	—
VA	Richmond (independent city)	10.0	—
WA	Seattle—Bellevue—Everett, WA PMSA	20.1	Yes

## Structure of the Safety Net—Ambulatory Care (continued)

ST	Area	Outpatient Visits per Admission	CAP Grant
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	20.1	Yes
WA	Island County	17.8	—
WA	King County	19.1	—
WA	Bellevue	—	—
WA	Seattle	—	—
WA	Residual - King County	—	—
WA	Snohomish County	26.2	—
WA	Spokane, WA MSA	16.0	Yes
WA	Spokane County	16.0	—
WA	Spokane	—	—
WA	Residual - Spokane County	—	—
WA	Tacoma, WA PMSA	18.9	No
WA	Pierce County	18.9	—
WA	Tacoma	—	—
WA	Residual - Pierce County	—	—
WI	Madison, WI MSA	14.4	No
WI	Dane County	14.4	—
WI	Madison	—	—
WI	Residual - Dane County	—	—
WI	Milwaukee—Waukesha, WI PMSA	16.2	Yes
WI	Milwaukee County	16.5	—
WI	Milwaukee	—	—
WI	Residual - Milwaukee County	—	—
WI	Ozaukee County	32.7	—
WI	Washington County	11.7	—
WI	Waukesha County	13.5	—





## Health Care Delivery System

Measure	Definition	Data Source(s)
<b>HMO Competition Index</b>		
HMO competition index	An index that indicates the extent to which the market share of managed care is concentrated in a small number of health plans, with a higher value indicating greater concentration (“Herfindahl Index”).	1999 InterStudy
<b>HMO Penetration (%)</b>		
HMO penetration rate	Percent of area population enrolled in Health Maintenance Organizations.	1999 InterStudy
<b>Medicare Managed Care Penetration (%)</b>		
Medicare managed care penetration	Number of Medicare managed care enrollees divided by the total number of Medicare beneficiaries.	2001 Area Resource File (1999 Data)
<b>Physician Supply per 100,000</b>		
Number of pediatricians per 100,000 children	Number of pediatricians divided by the number of individuals ages 0–17, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)
Number of adult primary care providers per 100,000 adults	Number of general internists, family practitioners, and general practitioners, divided by the number of individuals age 18 and older, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)
Number of obstetricians/gynecologists per 100,000 women	Number of obstetricians/gynecologists divided by the total number of women age 15 and older, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)
Number of medical specialty doctors per 100,000 population	Number of medical specialty doctors divided by the total population, multiplied by 100,000 (non-Federal, patient care physicians). Medical specialties include allergy and immunology, cardiovascular disease, dermatology, gastroenterology, internal medicine subspecialties, pediatric subspecialties, pediatric cardiology, and pulmonary disease.	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)

### Health Care Delivery System (continued)

Measure	Definition	Data Source(s)
Number of surgical specialty doctors per 100,000 population	Number of surgical specialty doctors, divided by the total population, multiplied by 100,000 (non-Federal, patient care physicians). Surgical specialties include colon/rectal surgery, general surgery, neurological surgery, ophthalmology, orthopedic surgery, otolaryngology, plastic surgery, thoracic surgery, and urology.	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)
<b>Supply/Utilization per 1,000</b>		
Number of inpatient hospital beds per 1,000 population	Number of inpatient hospital beds divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)
Number of inpatient hospital admissions per 1,000 population	Number of admissions to inpatient hospitals divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)
Number of emergency department visits per 1,000 population	Number of visits to emergency departments divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)

## Health Care Delivery System (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
AZ	Phoenix—Mesa, AZ MSA	0.865	40.5	44.1	45.5	62.5	25.7	23.6	32.3	1.91	95	280
AZ	Maricopa County	—	—	44.1	47.8	64.6	26.9	25.0	33.8	1.99	98	287
AZ	Phoenix	—	—	—	—	—	—	—	—	—	—	—
AZ	Residual - Maricopa County	—	—	—	—	—	—	—	—	—	—	—
AZ	Pinal County	—	—	43.9	12.5	26.4	7.0	1.6	7.6	0.68	33	165
AZ	Tucson, AZ MSA	0.647	28.1	47.2	76.2	79.5	30.3	32.6	45.1	2.50	129	331
AZ	Pima County	—	—	47.2	76.5	79.8	30.4	32.7	45.2	2.51	129	332
AZ	Tucson	—	—	—	—	—	—	—	—	—	—	—
AZ	Residual - Pima County	—	—	—	—	—	—	—	—	—	—	—
AR	Little Rock—North Little Rock, AR MSA	0.669	23.5	9.4	109.6	95.8	37.7	54.1	67.5	4.80	194	398
AR	Faulkner County	—	—	0.8	44.2	44.7	17.9	7.4	19.8	1.43	81	348
AR	Lonoke County	—	—	8.1	0.0	25.5	0.0	1.8	1.8	No Hosp	No Hosp	No Hosp
AR	Pulaski County	—	—	10.4	164.8	128.7	52.9	84.7	101.8	7.20	282	520
AR	Little Rock	—	—	—	—	—	—	—	—	—	—	—
AR	Residual - Pulaski County	—	—	—	—	—	—	—	—	—	—	—
AR	Saline County	—	—	14.5	13.3	50.3	14.8	3.6	10.7	0.99	55	187
CA	Bakersfield, CA MSA	0.744	33.9	40.4	30.4	57.0	28.6	12.5	20.7	2.03	77	216
CA	Kern County	—	—	40.4	30.4	57.0	28.6	12.5	20.7	2.03	77	216
CA	Bakersfield	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Kern County	—	—	—	—	—	—	—	—	—	—	—
CA	Fresno, CA MSA	0.748	46.7	26.7	50.0	65.9	23.4	14.8	26.4	2.39	121	336
CA	Fresno County	—	—	27.7	50.5	70.3	24.9	15.2	28.7	1.92	95	256
CA	Fresno	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Fresno County	—	—	—	—	—	—	—	—	—	—	—
CA	Madera County	—	—	21.8	46.3	36.2	13.7	11.9	11.1	5.57	295	880
CA	Los Angeles—Long Beach, CA PMSA	0.858	55.4	38.3	65.1	81.7	35.0	32.3	39.1	2.52	106	278
CA	Los Angeles County	—	—	38.3	65.1	81.7	35.0	32.3	39.1	2.52	106	278
CA	Bell Gardens	—	—	—	—	—	—	—	—	—	—	—
CA	Burbank	—	—	—	—	—	—	—	—	—	—	—
CA	Downey	—	—	—	—	—	—	—	—	—	—	—
CA	El Monte	—	—	—	—	—	—	—	—	—	—	—
CA	Glendale	—	—	—	—	—	—	—	—	—	—	—
CA	Inglewood	—	—	—	—	—	—	—	—	—	—	—
CA	Lancaster	—	—	—	—	—	—	—	—	—	—	—
CA	Long Beach	—	—	—	—	—	—	—	—	—	—	—
CA	Los Angeles	—	—	—	—	—	—	—	—	—	—	—
CA	Norwalk	—	—	—	—	—	—	—	—	—	—	—
CA	Palmdale	—	—	—	—	—	—	—	—	—	—	—
CA	Pasadena	—	—	—	—	—	—	—	—	—	—	—
CA	Pomona	—	—	—	—	—	—	—	—	—	—	—
CA	Santa Clarita	—	—	—	—	—	—	—	—	—	—	—

HEALTH CARE SYSTEM

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
CA	Los Angeles—Long Beach, CA PMSA (cont.)	0.858	55.4	38.3	65.1	81.7	35.0	32.3	39.1	2.52	106	278
CA	Torrance	—	—	—	—	—	—	—	—	—	—	—
CA	West Covina	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Los Angeles County	—	—	—	—	—	—	—	—	—	—	—
CA	Modesto, CA MSA	0.853	56.5	46.2	28.2	71.9	20.3	16.9	23.8	1.93	101	374
CA	Stanislaus County	—	—	46.2	28.2	71.9	20.3	16.9	23.8	1.93	101	374
CA	Modesto	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Stanislaus County	—	—	—	—	—	—	—	—	—	—	—
CA	Oakland, CA PMSA	0.691	71.4	46.5	90.3	78.7	29.2	25.7	32.3	1.97	90	267
CA	Alameda County	—	—	44.1	106.2	81.0	30.6	26.2	32.5	1.91	88	235
CA	Berkeley	—	—	—	—	—	—	—	—	—	—	—
CA	Oakland	—	—	—	—	—	—	—	—	—	—	—
CA	Fremont	—	—	—	—	—	—	—	—	—	—	—
CA	Hayward	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Alameda County	—	—	—	—	—	—	—	—	—	—	—
CA	Contra Costa County	—	—	49.7	66.4	75.1	27.1	24.8	32.1	2.06	94	316
CA	Concord	—	—	—	—	—	—	—	—	—	—	—
CA	Richmond	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Contra Costa County	—	—	—	—	—	—	—	—	—	—	—
CA	Orange County, CA PMSA	0.855	47.9	43.7	76.4	87.1	34.5	30.6	40.3	1.87	85	221
CA	Orange County	—	—	43.7	76.4	87.1	34.5	30.6	40.3	1.87	85	221
CA	Anaheim	—	—	—	—	—	—	—	—	—	—	—
CA	Costa Mesa	—	—	—	—	—	—	—	—	—	—	—
CA	Fullerton	—	—	—	—	—	—	—	—	—	—	—
CA	Garden Grove	—	—	—	—	—	—	—	—	—	—	—
CA	Huntington Beach	—	—	—	—	—	—	—	—	—	—	—
CA	Irvine	—	—	—	—	—	—	—	—	—	—	—
CA	Orange	—	—	—	—	—	—	—	—	—	—	—
CA	Santa Ana	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Orange County	—	—	—	—	—	—	—	—	—	—	—
CA	Riverside—San Bernardino, CA PMSA	0.821	54.2	54.5	36.8	60.6	20.8	16.6	25.6	2.00	101	304
CA	Riverside County	—	—	54.8	23.5	51.4	16.6	13.9	21.4	1.80	91	296
CA	Moreno Valley	—	—	—	—	—	—	—	—	—	—	—
CA	Riverside	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Riverside County	—	—	—	—	—	—	—	—	—	—	—
CA	San Bernardino County	—	—	54.1	44.3	62.5	22.5	17.3	26.7	1.96	100	279
CA	Fontana	—	—	—	—	—	—	—	—	—	—	—
CA	Ontario	—	—	—	—	—	—	—	—	—	—	—
CA	Rancho Cucamonga	—	—	—	—	—	—	—	—	—	—	—
CA	San Bernardino	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - San Bernardino County	—	—	—	—	—	—	—	—	—	—	—

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
CA	Sacramento, CA PMSA	0.721	69.6	48.0	56.4	75.5	26.7	23.0	37.7	1.64	98	202
CA	El Dorado County	—	—	39.7	42.6	62.0	13.1	6.5	25.9	1.17	57	134
CA	Placer County	—	—	49.9	73.8	90.4	28.8	19.4	35.5	1.19	71	177
CA	Sacramento County	—	—	48.9	54.7	74.2	28.0	25.8	39.6	1.79	109	216
CA	Sacramento	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Sacramento County	—	—	—	—	—	—	—	—	—	—	—
CA	San Diego, CA MSA	0.820	51.8	50.1	63.0	78.1	27.2	30.6	41.7	2.00	86	225
CA	San Diego County	—	—	50.1	63.0	78.1	27.2	30.6	41.7	2.00	86	225
CA	Chula Vista	—	—	—	—	—	—	—	—	—	—	—
CA	El Cajon	—	—	—	—	—	—	—	—	—	—	—
CA	Escondido	—	—	—	—	—	—	—	—	—	—	—
CA	Oceanside	—	—	—	—	—	—	—	—	—	—	—
CA	San Diego	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - San Diego County	—	—	—	—	—	—	—	—	—	—	—
CA	San Francisco, CA PMSA	0.781	70.3	40.8	155.4	127.4	44.8	54.3	66.2	2.41	104	362
CA	Marin County	—	—	41.7	126.8	119.4	46.5	46.9	66.2	1.26	70	278
CA	San Francisco City and County	—	—	36.5	229.8	170.9	49.2	68.9	83.7	3.94	156	493
CA	San Mateo County	—	—	45.9	104.8	79.7	39.3	41.0	47.4	1.16	60	250
CA	Daly City	—	—	—	—	—	—	—	—	—	—	—
CA	Redwood City	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - San Mateo County	—	—	—	—	—	—	—	—	—	—	—
CA	San Jose, CA PMSA	0.745	61.7	42.6	103.5	85.5	40.9	33.2	42.6	2.09	93	227
CA	Santa Clara County	—	—	42.6	103.5	85.5	40.9	33.2	42.6	2.09	93	227
CA	San Jose	—	—	—	—	—	—	—	—	—	—	—
CA	Santa Clara	—	—	—	—	—	—	—	—	—	—	—
CA	Sunnyvale	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Santa Clara County	—	—	—	—	—	—	—	—	—	—	—
CA	Stockton—Lodi, CA MSA	0.827	58.1	38.0	42.9	58.6	18.9	14.3	21.7	1.74	91	344
CA	San Joaquin County	—	—	38.0	42.9	58.6	18.9	14.3	21.7	1.74	91	344
CA	Stockton	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - San Joaquin County	—	—	—	—	—	—	—	—	—	—	—
CA	Ventura, CA PMSA	n/a	43.5	37.7	39.8	73.8	21.7	23.1	31.1	1.67	79	330
CA	Ventura County	—	—	37.7	39.8	73.8	21.7	23.1	31.1	1.67	79	330
CA	Oxnard	—	—	—	—	—	—	—	—	—	—	—
CA	San Buenaventura (Ventura)	—	—	—	—	—	—	—	—	—	—	—
CA	Simi Valley	—	—	—	—	—	—	—	—	—	—	—
CA	Thousand Oaks	—	—	—	—	—	—	—	—	—	—	—
CA	Residual - Ventura County	—	—	—	—	—	—	—	—	—	—	—
CO	Colorado Springs, CO MSA	0.779	35.5	37.0	32.5	45.5	20.8	20.5	33.7	1.52	85	311
CO	El Paso County	—	—	37.0	32.7	45.8	20.9	20.7	34.0	1.53	86	313
CO	Colorado Springs	—	—	—	—	—	—	—	—	—	—	—

HEALTH CARE SYSTEM

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
CO	Colorado Springs, CO MSA (cont.)	0.779	35.5	37.0	32.5	45.5	20.8	20.5	33.7	1.52	85	311
CO	Residual - El Paso County	—	—	—	—	—	—	—	—	—	—	—
CO	Denver, CO PMSA	0.831	48.8	45.6	72.5	85.4	37.2	36.6	42.1	2.03	96	285
CO	Adams County	—	—	51.1	32.7	53.3	28.9	20.4	24.3	0.44	20	80
CO	Arapahoe County	—	—	44.2	59.6	68.6	33.9	28.3	34.0	1.84	101	324
CO	Aurora	—	—	—	—	—	—	—	—	—	—	—
CO	Residual - Arapahoe County	—	—	—	—	—	—	—	—	—	—	—
CO	Denver City and County	—	—	41.5	154.1	160.6	70.5	84.5	86.5	4.96	228	570
CO	Douglas County	—	—	40.3	38.1	34.2	12.8	11.1	11.8	No Hosp	No Hosp	No Hosp
CO	Jefferson County	—	—	48.8	48.5	58.4	17.5	13.4	25.2	0.92	41	194
CO	Arvada	—	—	—	—	—	—	—	—	—	—	—
CO	Lakewood	—	—	—	—	—	—	—	—	—	—	—
CO	Residual - Jefferson County	—	—	—	—	—	—	—	—	—	—	—
CT	Hartford, CT MSA	0.780	47.4	22.0	97.2	91.0	44.4	43.3	46.5	2.02	96	436
CT	Hartford County	—	—	24.1	107.4	97.9	52.0	50.3	54.4	2.40	108	464
CT	Hartford	—	—	—	—	—	—	—	—	—	—	—
CT	Residual - Hartford County	—	—	—	—	—	—	—	—	—	—	—
CT	Middlesex County	—	—	13.7	71.5	88.1	27.8	24.7	27.9	0.80	59	479
CT	Tolland County	—	—	15.4	61.1	50.3	14.3	20.5	17.6	1.02	56	212
CT	New Haven—Meriden, CT PMSA	0.588	74.8	19.8	116.2	108.1	39.6	51.6	62.3	2.28	112	430
CT	New Haven County	—	—	25.0	135.2	124.5	43.9	59.4	70.8	2.53	120	424
CT	New Haven	—	—	—	—	—	—	—	—	—	—	—
CT	Waterbury	—	—	—	—	—	—	—	—	—	—	—
CT	Residual - New Haven County	—	—	—	—	—	—	—	—	—	—	—
CT	New London County	—	—	1.9	58.3	56.4	25.1	27.3	35.7	1.51	86	449
DC	Washington, DC-MD-VA-WV PMSA	0.817	33.2	9.0	110.3	93.3	43.0	43.7	47.5	1.78	90	259
DC	Washington, DC	—	—	9.9	234.0	151.1	71.5	78.8	102.5	5.25	221	516
MD	Calvert County	—	—	1.3	36.1	57.8	25.0	18.2	29.5	1.53	86	338
MD	Charles County	—	—	9.9	27.3	46.0	17.5	13.6	19.5	1.03	47	243
MD	Frederick County	—	—	3.2	38.5	50.3	14.7	19.7	19.7	0.76	67	257
MD	Montgomery County	—	—	10.3	208.7	150.7	66.8	93.3	76.7	1.48	84	220
MD	Prince George's County	—	—	13.5	63.8	76.5	29.5	25.0	28.3	1.31	52	213
VA	Arlington County	—	—	6.6	149.6	105.6	61.2	45.2	65.4	2.01	94	231
VA	Clarke County	—	—	0.4	34.3	59.4	18.6	15.4	0.0	No Hosp	No Hosp	No Hosp
VA	Culpeper County	—	—	0.4	36.9	49.5	30.4	6.2	34.0	2.16	101	245
VA	Fairfax County	—	—	9.0	71.3	61.8	27.9	23.6	26.2	1.19	78	162
VA	Fauquier County	—	—	0.8	13.6	47.8	27.0	14.1	24.7	1.47	84	355
VA	King George County	—	—	0.8	0.0	51.0	0.0	0.0	6.2	No Hosp	No Hosp	No Hosp
VA	Loudoun County	—	—	11.7	48.8	41.4	21.3	10.8	18.7	0.55	38	151
VA	Prince William County	—	—	11.2	20.9	20.2	14.1	7.0	7.4	0.48	30	159
VA	Spotsylvania County	—	—	0.5	4.1	6.6	0.0	1.2	1.2	3.74	197	706

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
DC	Washington, DC-MD-VA-WV PMSA (cont.)	0.817	33.2	9.0	110.3	93.3	43.0	43.7	47.5	1.78	90	259
VA	Stafford County	—	—	1.4	12.0	12.7	0.0	0.0	1.1	No Hosp	No Hosp	No Hosp
VA	Warren County	—	—	0.4	15.5	39.9	18.4	7.6	22.7	1.93	71	868
VA	Alexandria (independent city)	—	—	6.9	260.7	147.2	64.2	62.3	87.1	2.49	122	403
VA	Falls Church (independent city)	—	—	7.5	1,174.4	694.1	381.2	404.3	329.0	No Hosp	No Hosp	No Hosp
VA	Fredericksburg (independent city)	—	—	0.6	342.4	244.4	208.2	161.2	234.0	No Hosp	No Hosp	No Hosp
VA	Manassas (independent city)	—	—	n/a	117.6	132.5	94.4	27.3	68.3	3.69	229	992
FL	Daytona Beach, FL MSA	0.715	24.1	35.8	43.1	59.4	11.9	19.1	31.5	2.96	117	448
FL	Flagler County	—	—	31.8	23.4	37.4	0.0	15.2	17.4	1.59	48	296
FL	Volusia County	—	—	36.3	45.0	61.8	13.1	19.5	32.9	3.10	124	464
FL	Fort Lauderdale, FL PMSA	0.887	38.8	48.1	76.4	61.5	21.6	38.1	38.1	3.01	121	340
FL	Broward County	—	—	48.1	76.4	61.5	21.6	38.1	38.1	3.01	121	340
FL	Coral Springs	—	—	—	—	—	—	—	—	—	—	—
FL	Fort Lauderdale	—	—	—	—	—	—	—	—	—	—	—
FL	Hollywood	—	—	—	—	—	—	—	—	—	—	—
FL	Pembroke Pines	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Broward County	—	—	—	—	—	—	—	—	—	—	—
FL	Fort Myers—Cape Coral, FL MSA	0.740	16.1	27.5	60.1	45.7	25.4	28.6	39.6	3.39	134	301
FL	Lee County	—	—	27.5	60.1	45.7	25.4	28.6	39.6	3.39	134	301
FL	Cape Coral	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Lee County	—	—	—	—	—	—	—	—	—	—	—
FL	Jacksonville, FL MSA	0.791	35.2	31.2	64.8	79.9	30.9	34.1	40.2	2.46	118	357
FL	Clay County	—	—	32.7	44.3	79.8	21.1	16.7	25.1	1.49	80	215
FL	Duval County	—	—	33.9	73.8	81.9	35.5	38.3	45.2	2.82	135	394
FL	Nassau County	—	—	37.7	13.7	53.7	13.4	9.0	5.4	0.58	38	281
FL	St. Johns County	—	—	15.2	52.1	79.7	20.0	38.0	40.5	2.08	82	304
FL	Lakeland—Winter Haven, FL MSA	0.837	17.5	0.8	34.4	49.4	18.8	19.1	30.2	2.58	114	386
FL	Polk County	—	—	0.8	34.4	49.4	18.8	19.1	30.2	2.58	114	386
FL	Melbourne—Titusville—Palm Bay, FL MSA	0.694	19.4	19.8	47.9	59.3	19.1	25.2	33.0	2.30	113	280
FL	Brevard County	—	—	19.8	47.9	59.3	19.1	25.2	33.0	2.30	113	280
FL	Miami, FL PMSA	0.869	52.0	45.4	109.4	99.0	31.3	47.3	53.1	3.49	143	324
FL	Miami-Dade County	—	—	45.4	109.4	99.0	31.3	47.3	53.1	3.49	143	324
FL	Hialeah	—	—	—	—	—	—	—	—	—	—	—
FL	Miami	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Miami-Dade County	—	—	—	—	—	—	—	—	—	—	—
FL	Orlando, FL MSA	0.823	36.2	27.9	60.5	61.8	28.1	23.8	32.2	2.76	124	396
FL	Lake County	—	—	1.0	42.6	45.8	17.6	20.2	29.3	2.38	114	433
FL	Orange County	—	—	36.9	70.5	68.7	31.6	26.6	36.5	3.54	161	508
FL	Orlando	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Orange County	—	—	—	—	—	—	—	—	—	—	—
FL	Osceola County	—	—	44.0	26.9	38.1	19.8	16.1	19.2	1.39	69	182



**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
FL	Orlando, FL MSA (cont.)	0.823	36.2	27.9	60.5	61.8	28.1	23.8	32.2	2.76	124	396
FL	Seminole County	—	—	36.9	58.7	64.7	29.7	21.8	28.3	1.39	48	150
FL	Pensacola, FL MSA	0.588	19.9	11.2	63.1	70.0	23.6	30.1	38.2	3.75	135	384
FL	Escambia County	—	—	10.2	65.7	76.0	29.4	39.3	48.2	4.68	164	404
FL	Santa Rosa County	—	—	13.9	56.8	55.3	8.6	7.6	13.5	1.48	63	336
FL	Sarasota—Bradenton, FL MSA	0.619	16.0	10.0	60.2	70.3	22.6	41.4	50.5	2.98	133	374
FL	Manatee County	—	—	8.0	49.4	52.2	21.9	29.7	33.9	2.92	110	328
FL	Sarasota County	—	—	11.0	71.5	83.9	23.2	50.8	63.8	3.02	152	411
FL	Tampa—St. Petersburg—Clearwater, FL MSA	0.848	40.4	34.8	70.9	66.3	23.8	35.6	39.8	3.40	134	322
FL	Hernando County	—	—	26.3	27.1	53.3	12.7	26.7	19.5	3.00	146	408
FL	Hillsborough County	—	—	34.8	77.4	73.2	32.4	37.3	46.8	3.15	123	312
FL	Tampa	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Hillsborough County	—	—	—	—	—	—	—	—	—	—	—
FL	Pasco County	—	—	39.2	36.7	51.9	8.8	26.7	23.7	3.15	140	439
FL	Pinellas County	—	—	34.7	79.6	66.3	22.1	38.1	40.7	3.81	142	280
FL	Clearwater	—	—	—	—	—	—	—	—	—	—	—
FL	St. Petersburg	—	—	—	—	—	—	—	—	—	—	—
FL	Residual - Pinellas County	—	—	—	—	—	—	—	—	—	—	—
FL	West Palm Beach—Boca Raton, FL MSA	0.816	29.2	35.7	65.1	71.8	29.9	41.5	49.5	2.99	131	322
FL	Palm Beach County	—	—	35.7	65.1	71.8	29.9	41.5	49.5	2.99	131	322
GA	Atlanta, GA MSA	0.819	30.2	15.1	72.0	66.3	35.5	26.3	36.6	1.86	78	236
GA	Barrow County	—	—	2.0	49.7	37.4	0.0	0.0	4.5	1.27	29	355
GA	Bartow County	—	—	1.2	16.5	39.1	17.9	2.9	23.1	1.15	52	302
GA	Carroll County	—	—	0.7	28.9	54.5	26.6	11.9	18.5	2.08	98	504
GA	Cherokee County	—	—	7.4	17.2	29.4	15.6	1.3	7.4	0.56	19	140
GA	Clayton County	—	—	23.0	36.8	44.0	22.2	18.3	30.7	1.58	75	326
GA	Cobb County	—	—	17.0	55.0	45.3	30.7	19.4	31.8	1.30	69	71
GA	Coweta County	—	—	8.9	34.0	39.3	11.8	4.7	26.0	2.88	85	289
GA	DeKalb County	—	—	17.1	76.2	56.6	25.4	22.0	26.4	1.63	70	172
GA	Douglas County	—	—	15.5	65.8	46.3	25.6	5.6	12.3	2.79	66	295
GA	Fayette County	—	—	22.4	70.8	101.7	24.4	13.3	25.4	No Hosp	No Hosp	No Hosp
GA	Forsyth County	—	—	21.2	56.2	33.4	3.5	5.6	7.0	0.57	32	286
GA	Fulton County	—	—	15.6	152.3	138.2	85.0	71.8	93.4	3.79	152	399
GA	Atlanta	—	—	—	—	—	—	—	—	—	—	—
GA	Residual - Fulton County	—	—	—	—	—	—	—	—	—	—	—
GA	Gwinnett County	—	—	18.5	54.4	40.6	21.5	14.8	17.0	0.94	38	123
GA	Henry County	—	—	20.1	57.2	47.7	15.4	9.7	13.2	1.04	62	294
GA	Newton County	—	—	19.2	0.0	38.4	4.1	3.3	6.6	1.48	64	440
GA	Paulding County	—	—	2.3	11.4	19.8	0.0	0.0	0.0	0.54	12	63
GA	Pickens County	—	—	0.6	74.0	59.7	11.0	0.0	9.0	1.17	45	291
GA	Rockdale County	—	—	18.9	68.5	71.3	27.6	11.0	31.3	1.68	95	432

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
GA	Atlanta, GA MSA (cont.)	0.819	30.2	15.1	72.0	66.3	35.5	26.3	36.6	1.86	78	236
GA	Spalding County	—	—	9.3	19.2	61.5	39.3	12.4	24.9	2.81	130	474
GA	Walton County	—	—	3.2	16.5	27.1	3.8	3.0	4.5	0.86	31	237
GA	Augusta—Aiken, GA-SC MSA	0.487	13.4	0.1	86.6	110.0	41.6	51.4	72.1	4.40	148	487
GA	Columbia County	—	—	0.2	70.4	120.9	34.9	52.3	53.3	No Hosp	No Hosp	No Hosp
GA	McDuffie County	—	—	0.1	0.0	100.9	0.0	0.0	9.6	1.68	79	527
GA	Richmond County	—	—	0.2	154.4	153.6	71.6	92.7	130.5	8.81	283	826
SC	Aiken County	—	—	0.1	31.1	55.5	18.5	9.0	24.1	2.03	91	392
SC	Edgefield County	—	—	0.2	0.0	36.0	0.0	0.0	3.7	2.20	33	227
HI	Honolulu, HI MSA	0.561	29.3	32.2	100.9	89.4	47.1	33.0	44.0	1.71	70	178
HI	Honolulu County	—	—	32.2	100.9	89.4	47.1	33.0	44.0	1.71	70	178
HI	Honolulu	—	—	—	—	—	—	—	—	—	—	—
HI	Residual - Honolulu County	—	—	—	—	—	—	—	—	—	—	—
IL	Chicago, IL PMSA	0.831	23.3	15.0	82.1	105.3	38.9	34.7	40.1	2.64	124	330
IL	Cook County	—	—	17.4	92.7	119.3	41.7	39.2	43.7	3.21	149	372
IL	Chicago	—	—	—	—	—	—	—	—	—	—	—
IL	Residual - Cook County	—	—	—	—	—	—	—	—	—	—	—
IL	DeKalb County	—	—	0.3	28.6	31.1	10.1	5.3	22.1	2.09	71	305
IL	DuPage County	—	—	11.6	103.6	119.7	46.9	44.8	45.7	1.79	89	282
IL	Naperville	—	—	—	—	—	—	—	—	—	—	—
IL	Residual - DuPage County	—	—	—	—	—	—	—	—	—	—	—
IL	Grundy County	—	—	0.9	22.2	45.2	15.1	3.0	18.0	2.46	100	454
IL	Kane County	—	—	13.3	42.3	54.5	27.3	17.5	33.4	1.94	95	318
IL	Aurora	—	—	—	—	—	—	—	—	—	—	—
IL	Residual - Kane County	—	—	—	—	—	—	—	—	—	—	—
IL	Kendall County	—	—	17.8	0.0	28.8	0.0	6.2	2.1	No Hosp	No Hosp	No Hosp
IL	Lake County	—	—	7.7	68.6	86.6	40.5	29.1	39.8	1.29	69	219
IL	McHenry County	—	—	1.4	36.7	49.9	20.3	5.8	17.7	1.29	57	247
IL	Will County	—	—	8.6	27.5	30.8	16.2	10.1	14.1	1.25	59	177
IA	Des Moines, IA MSA	0.588	29.7	2.3	48.3	59.2	19.1	24.0	33.5	3.56	152	393
IA	Dallas County	—	—	1.4	0.0	20.8	0.0	0.0	1.9	0.63	11	175
IA	Polk County	—	—	2.3	61.7	69.8	23.9	30.3	42.0	4.40	190	470
IA	Des Moines	—	—	—	—	—	—	—	—	—	—	—
IA	Residual - Polk County	—	—	—	—	—	—	—	—	—	—	—
IA	Warren County	—	—	3.0	0.0	14.1	0.0	0.0	0.0	—	—	—
KS	Wichita, KS MSA	0.596	21.7	5.7	43.9	99.8	27.0	25.4	40.0	3.54	135	352
KS	Butler County	—	—	0.5	6.2	71.9	4.4	3.5	6.9	1.75	34	214
KS	Harvey County	—	—	3.7	56.8	103.4	14.5	11.8	58.9	5.16	132	499
KS	Sedgwick County	—	—	6.6	47.9	103.1	30.9	29.3	42.8	3.65	148	359
KS	Wichita	—	—	—	—	—	—	—	—	—	—	—
KS	Residual - Sedgwick County	—	—	—	—	—	—	—	—	—	—	—

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
ME	Portland, ME MSA	0.795	35.6	1.4	118.9	117.5	45.2	50.7	58.0	3.11	155	480
ME	Cumberland County	—	—	1.4	118.9	117.5	45.2	50.7	58.0	3.11	155	480
ME	Portland	—	—	—	—	—	—	—	—	—	—	—
ME	Residual - Cumberland County	—	—	—	—	—	—	—	—	—	—	—
MD	Baltimore, MD PMSA	0.825	36.9	16.4	111.7	106.4	46.1	45.1	61.8	2.59	133	365
MD	Anne Arundel County	—	—	14.1	55.6	67.0	28.6	23.6	34.0	1.35	94	273
MD	Baltimore County	—	—	18.5	78.4	65.2	35.1	25.8	42.1	1.33	95	203
MD	Carroll County	—	—	11.2	52.6	61.9	20.3	11.9	20.8	1.25	76	256
MD	Harford County	—	—	16.7	60.9	57.8	24.8	13.6	22.5	1.19	67	259
MD	Howard County	—	—	17.1	217.8	151.8	63.9	52.2	54.2	0.66	47	174
MD	Queen Anne's County	—	—	1.0	0.0	37.6	0.0	2.8	14.2	No Hosp	No Hosp	No Hosp
MD	Baltimore	—	—	16.7	186.6	199.2	80.2	101.8	133.7	6.69	284	781
MA	Boston, MA-NH PMSA	0.710	48.6	24.2	139.5	119.0	39.3	64.2	61.8	2.40	113	397
MA	Essex County	—	—	25.4	64.5	66.2	23.8	25.7	34.4	2.04	91	488
MA	Middlesex County	—	—	26.3	147.7	118.7	41.5	59.8	52.8	1.84	90	380
MA	Norfolk County	—	—	24.3	163.9	132.4	47.1	78.2	72.2	1.18	55	210
MA	Plymouth County	—	—	24.4	57.1	52.3	23.2	18.9	19.6	1.87	64	321
MA	Suffolk County	—	—	17.5	254.2	202.0	53.5	130.7	127.9	5.49	271	569
MA	Boston	—	—	—	—	—	—	—	—	—	—	—
MA	Residual - Suffolk County	—	—	—	—	—	—	—	—	—	—	—
MA	Springfield, MA MSA	0.691	40.5	17.7	94.0	77.0	33.0	34.4	38.9	2.13	102	407
MA	Hampden County	—	—	20.4	81.3	59.2	33.4	34.8	45.3	2.51	117	447
MA	Springfield	—	—	—	—	—	—	—	—	—	—	—
MA	Residual - Hampden County	—	—	—	—	—	—	—	—	—	—	—
MA	Hampshire County	—	—	7.5	143.6	126.1	32.0	33.4	19.6	1.02	58	290
MA	Worcester, MA-CT PMSA	0.779	65.3	41.0	91.5	121.8	29.4	39.4	42.4	2.18	108	422
MA	Worcester County	—	—	41.0	91.5	121.8	29.4	39.4	42.4	2.18	108	422
MA	Worcester	—	—	—	—	—	—	—	—	—	—	—
MA	Residual - Worcester County	—	—	—	—	—	—	—	—	—	—	—
MI	Detroit, MI PMSA	0.793	30.6	8.7	64.1	80.1	35.1	31.6	37.2	2.43	112	347
MI	Lapeer County	—	—	2.7	4.3	29.0	3.2	2.4	3.7	1.76	70	646
MI	Macomb County	—	—	9.0	39.3	46.6	17.4	16.8	21.1	1.48	60	160
MI	Sterling Heights	—	—	—	—	—	—	—	—	—	—	—
MI	Warren	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Macomb County	—	—	—	—	—	—	—	—	—	—	—
MI	Monroe County	—	—	6.0	15.9	34.4	14.7	7.3	10.2	1.27	62	258
MI	Oakland County	—	—	7.7	124.2	133.6	68.6	58.9	70.6	2.72	138	417
MI	St. Clair County	—	—	5.7	17.9	51.1	16.7	13.4	18.3	2.20	98	383
MI	Wayne County	—	—	9.6	51.4	69.2	26.8	25.9	28.9	2.73	123	369
MI	Detroit	—	—	—	—	—	—	—	—	—	—	—
MI	Livonia	—	—	—	—	—	—	—	—	—	—	—

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
MI	Detroit, MI PMSA (cont.)	0.793	30.6	8.7	64.1	80.1	35.1	31.6	37.2	2.43	112	347
MI	Residual - Wayne County	—	—	—	—	—	—	—	—	—	—	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	0.651	33.8	0.1	38.2	65.3	27.4	18.6	29.7	1.97	94	264
MI	Allegan County	—	—	0.2	7.7	33.9	2.8	1.1	3.3	0.69	20	132
MI	Kent County	—	—	0.1	60.7	78.6	40.8	27.7	41.8	2.41	118	247
MI	Grand Rapids	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Kent County	—	—	—	—	—	—	—	—	—	—	—
MI	Muskegon County	—	—	0.1	8.6	59.9	7.5	11.9	22.5	2.21	113	433
MI	Ottawa County	—	—	0.1	17.6	48.6	18.1	8.3	15.8	1.22	51	237
MI	Kalamazoo—Battle Creek, MI MSA	0.652	16.4	0.1	62.9	76.4	23.1	27.4	38.9	2.64	111	405
MI	Calhoun County	—	—	0.1	22.2	57.3	23.1	16.0	32.8	2.96	109	429
MI	Battle Creek	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Calhoun County	—	—	—	—	—	—	—	—	—	—	—
MI	Kalamazoo County	—	—	0.1	104.7	97.8	25.5	42.9	53.1	2.93	139	440
MI	Kalamazoo	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Kalamazoo County	—	—	—	—	—	—	—	—	—	—	—
MI	Van Buren County	—	—	0.3	22.1	43.7	15.8	1.3	7.5	1.25	32	261
MI	Lansing—East Lansing, MI MSA	0.493	33.7	12.6	51.3	64.9	27.4	22.8	24.3	2.05	93	369
MI	Clinton County	—	—	10.3	21.1	21.8	15.0	2.0	3.9	0.55	21	234
MI	Eaton County	—	—	13.2	0.0	16.9	2.2	0.0	0.9	0.50	19	188
MI	Ingham County	—	—	12.7	78.5	90.4	39.1	35.2	37.0	2.92	134	463
MI	Lansing	—	—	—	—	—	—	—	—	—	—	—
MI	East Lansing	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Ingham County	—	—	—	—	—	—	—	—	—	—	—
MI	Saginaw—Bay City—Midland, MI MSA	0.594	24.0	3.2	36.8	82.7	21.6	18.2	34.1	3.50	163	372
MI	Bay County	—	—	2.4	50.0	45.9	11.2	12.9	23.9	3.06	131	309
MI	Midland County	—	—	1.0	39.2	113.2	32.0	14.1	39.8	3.21	138	426
MI	Saginaw County	—	—	4.3	29.6	90.6	23.2	22.4	37.2	3.84	189	385
MI	Saginaw	—	—	—	—	—	—	—	—	—	—	—
MI	Residual - Saginaw County	—	—	—	—	—	—	—	—	—	—	—
MN	Minneapolis—St. Paul, MN-WI MSA	0.628	37.7	25.5	61.7	100.3	27.6	28.7	36.4	2.01	103	251
MN	Anoka County	—	—	27.4	28.0	46.7	18.3	5.3	11.7	1.33	82	254
MN	Carver County	—	—	21.3	21.9	94.5	38.0	6.4	19.1	1.63	89	373
MN	Chisago County	—	—	12.1	0.0	71.7	6.7	0.0	10.1	0.95	77	368
MN	Dakota County	—	—	18.7	32.6	52.9	9.6	8.6	9.5	0.70	39	128
MN	Hennepin County	—	—	30.4	94.4	120.8	40.9	46.9	60.9	3.04	149	336
MN	Minneapolis	—	—	—	—	—	—	—	—	—	—	—
MN	Residual - Hennepin County	—	—	—	—	—	—	—	—	—	—	—
MN	Isanti County	—	—	11.0	12.0	128.1	29.4	3.7	14.8	2.99	136	393
MN	Ramsey County	—	—	28.1	99.6	146.7	32.8	46.7	45.2	2.55	133	271
MN	St. Paul	—	—	—	—	—	—	—	—	—	—	—

HEALTH CARE SYSTEM

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	0.628	37.7	25.5	61.7	100.3	27.6	28.7	36.4	2.01	103	251
MN	Residual - Ramsey County	—	—	—	—	—	—	—	—	—	—	—
MN	Scott County	—	—	18.7	17.0	68.2	3.4	5.0	5.0	0.79	33	86
MN	Sherburne County	—	—	9.1	18.5	29.8	0.0	0.0	4.2	No Hosp	No Hosp	No Hosp
MN	Washington County	—	—	18.6	34.1	87.3	11.6	6.6	21.5	0.34	19	49
MN	Wright County	—	—	10.1	8.8	53.7	14.8	1.4	4.1	0.58	46	268
WI	Pierce County	—	—	0.9	0.0	62.0	6.1	0.0	4.8	0.74	29	95
WI	St. Croix County	—	—	1.3	12.4	73.1	4.7	1.8	10.7	1.54	53	130
MO	Kansas City, MO-KS MSA	0.918	44.8	25.5	64.5	80.7	30.7	33.3	42.2	3.26	130	378
MO	Cass County	—	—	26.7	4.5	32.3	0.0	2.6	5.2	0.99	32	301
MO	Clay County	—	—	28.0	30.5	31.0	11.3	9.3	19.2	3.18	141	500
MO	Clinton County	—	—	1.3	0.0	30.6	0.0	5.6	0.0	2.67	112	413
MO	Jackson County	—	—	27.0	79.2	83.0	36.2	42.5	53.1	4.17	156	432
MO	Independence	—	—	—	—	—	—	—	—	—	—	—
MO	Kansas City	—	—	—	—	—	—	—	—	—	—	—
MO	Residual - Jackson County	—	—	—	—	—	—	—	—	—	—	—
MO	Lafayette County	—	—	0.8	0.0	28.7	0.0	0.0	3.0	1.12	45	190
MO	Platte County	—	—	27.8	11.2	22.5	3.5	8.4	5.6	0.88	52	269
MO	Ray County	—	—	3.8	0.0	3.8	0.0	0.0	2.8	1.09	28	102
KS	Johnson County	—	—	27.1	106.8	122.2	48.6	50.1	62.5	2.92	129	340
KS	Olathe	—	—	—	—	—	—	—	—	—	—	—
KS	Overland Park	—	—	—	—	—	—	—	—	—	—	—
KS	Residual - Johnson County	—	—	—	—	—	—	—	—	—	—	—
KS	Leavenworth County	—	—	3.8	24.6	44.8	4.6	4.8	14.3	1.39	58	186
KS	Miami County	—	—	2.3	0.0	69.1	0.0	3.9	3.9	0.77	34	341
KS	Wyandotte County	—	—	34.5	43.6	108.2	35.2	34.5	39.4	4.88	184	396
KS	Kansas City	—	—	—	—	—	—	—	—	—	—	—
KS	Residual - Wyandotte County	—	—	—	—	—	—	—	—	—	—	—
MO	St. Louis, MO-IL MSA	0.803	42.4	27.0	65.1	68.2	30.4	31.4	38.5	2.74	108	297
MO	Franklin County	—	—	31.0	29.6	45.8	20.7	2.0	18.2	0.40	14	123
MO	Jefferson County	—	—	31.7	16.4	19.5	10.5	7.0	10.5	1.21	45	178
MO	Lincoln County	—	—	9.9	0.0	18.8	7.0	2.7	8.0	0.53	35	225
MO	St. Charles County	—	—	32.6	37.8	36.2	15.8	12.6	16.9	1.74	76	309
MO	St. Louis County	—	—	27.8	52.0	48.1	19.0	21.4	19.8	3.83	156	356
MO	Warren County	—	—	32.2	0.0	11.5	0.0	4.1	0.0	No Hosp	No Hosp	No Hosp
MO	St. Louis	—	—	26.2	342.9	339.0	153.8	189.4	233.0	6.14	247	572
IL	Clinton County	—	—	0.8	12.8	44.8	18.2	7.2	7.2	2.05	69	226
IL	Jersey County	—	—	12.3	0.0	49.9	25.9	5.3	10.5	3.53	111	351
IL	Madison County	—	—	26.4	37.6	44.9	21.2	8.4	21.0	3.20	98	445
IL	Monroe County	—	—	22.1	0.0	51.6	19.0	7.6	7.6	No Hosp	No Hosp	No Hosp
IL	St. Clair County	—	—	25.0	34.0	60.8	23.5	17.1	26.6	3.42	131	418

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
NV	Las Vegas, NV-AZ MSA	0.638	25.7	33.3	33.1	51.0	25.8	19.1	23.7	1.89	110	274
NV	Clark County	—	—	39.4	35.1	53.4	27.4	20.1	24.7	1.86	110	266
NV	Henderson	—	—	—	—	—	—	—	—	—	—	—
NV	Las Vegas	—	—	—	—	—	—	—	—	—	—	—
NV	North Las Vegas	—	—	—	—	—	—	—	—	—	—	—
NV	Residual - Clark County	—	—	—	—	—	—	—	—	—	—	—
NV	Nye County	—	—	43.5	0.0	30.5	0.0	3.3	3.3	1.47	32	165
AZ	Mohave County	—	—	2.3	21.0	35.1	16.5	12.9	19.0	2.24	117	366
NJ	Bergen—Passaic, NJ PMSA	0.843	25.6	11.5	169.3	100.1	51.4	56.6	54.2	2.38	138	296
NJ	Bergen County	—	—	11.6	217.8	115.2	64.4	68.2	64.3	2.11	154	299
NJ	Passaic County	—	—	11.3	97.1	71.1	26.9	35.6	35.8	2.86	108	289
NJ	Paterson	—	—	—	—	—	—	—	—	—	—	—
NJ	Residual - Passaic County	—	—	—	—	—	—	—	—	—	—	—
NJ	Jersey City, NJ PMSA	0.816	25.7	11.0	74.9	69.7	25.3	23.8	25.8	3.53	119	398
NJ	Hudson County	—	—	11.0	74.9	69.7	25.3	23.8	25.8	3.53	119	398
NJ	Jersey City	—	—	—	—	—	—	—	—	—	—	—
NJ	Residual - Hudson County	—	—	—	—	—	—	—	—	—	—	—
NJ	Newark, NJ PMSA	0.827	24.9	10.5	115.1	88.8	41.4	43.9	49.3	3.61	152	390
NJ	Essex County	—	—	10.0	122.6	104.9	53.6	55.5	61.6	4.39	159	428
NJ	Newark	—	—	—	—	—	—	—	—	—	—	—
NJ	Residual - Essex County	—	—	—	—	—	—	—	—	—	—	—
NJ	Morris County	—	—	10.5	135.8	92.3	44.8	48.0	53.5	4.81	251	529
NJ	Sussex County	—	—	10.8	58.0	42.9	24.8	9.8	23.1	1.14	64	171
NJ	Union County	—	—	11.3	136.0	89.5	30.4	42.5	43.1	2.48	99	327
NJ	Elizabeth	—	—	—	—	—	—	—	—	—	—	—
NJ	Residual - Union County	—	—	—	—	—	—	—	—	—	—	—
NJ	Warren County	—	—	10.0	23.1	45.3	25.2	10.4	24.7	2.84	94	274
NJ	Trenton, NJ PMSA	0.706	30.7	14.2	78.3	85.7	39.3	39.0	50.3	3.33	148	409
NJ	Mercer County	—	—	14.2	78.3	85.7	39.3	39.0	50.3	3.33	148	409
NJ	Trenton	—	—	—	—	—	—	—	—	—	—	—
NJ	Residual - Mercer County	—	—	—	—	—	—	—	—	—	—	—
NY	Albany—Schenectady—Troy, NY MSA	0.410	43.9	9.9	77.8	82.0	36.9	37.4	51.2	2.76	114	358
NY	Albany County	—	—	8.8	133.8	115.5	52.4	65.9	91.7	4.13	173	448
NY	Albany	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Albany County	—	—	—	—	—	—	—	—	—	—	—
NY	Montgomery County	—	—	2.7	36.7	32.1	17.7	16.6	25.9	4.16	129	461
NY	Rensselaer County	—	—	12.4	66.1	56.0	20.8	17.7	30.9	2.11	96	359
NY	Saratoga County	—	—	14.2	42.8	63.4	21.2	14.7	21.3	0.67	32	144
NY	Schenectady County	—	—	10.1	71.6	94.4	57.4	46.3	51.5	3.45	141	461
NY	Schoharie County	—	—	0.6	0.0	45.4	7.6	9.4	6.3	1.26	30	303
NY	Buffalo—Niagara Falls, NY MSA	0.655	65.4	24.8	94.6	99.3	32.8	36.3	52.1	3.89	148	436

HEALTH CARE SYSTEM

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
NY	Buffalo—Niagara Falls, NY MSA (cont.)	0.655	65.4	24.8	94.6	99.3	32.8	36.3	52.1	3.89	148	436
NY	Erie County	—	—	25.6	109.9	109.9	37.5	42.8	58.1	3.89	158	441
NY	Buffalo	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Erie County	—	—	—	—	—	—	—	—	—	—	—
NY	Niagara County	—	—	21.6	33.2	55.8	13.1	9.6	27.8	4.02	110	429
NY	Niagara Falls	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Niagara County	—	—	—	—	—	—	—	—	—	—	—
NY	Nassau—Suffolk, NY PMSA	0.828	35.8	23.1	166.2	112.5	53.0	60.1	61.8	3.47	128	333
NY	Nassau County	—	—	21.7	265.1	148.7	74.1	88.6	86.6	4.26	160	366
NY	Suffolk County	—	—	24.7	86.8	78.5	33.0	34.3	39.3	2.75	99	304
NY	New York, NY PMSA	0.802	31.2	20.1	145.7	124.3	42.9	55.9	58.0	3.31	132	403
NY	New York City	—	—	—	—	—	—	—	—	—	—	—
NY	Bronx County	—	—	20.4	74.5	91.7	16.3	26.9	24.7	3.22	132	558
NY	Kings County	—	—	20.1	97.8	99.8	26.6	29.5	29.7	3.04	113	348
NY	New York County	—	—	13.3	326.2	216.1	95.3	147.3	172.3	6.68	265	661
NY	Queens County	—	—	24.0	126.4	92.6	26.4	30.2	25.0	1.60	70	219
NY	Richmond County	—	—	34.8	150.6	120.6	48.6	50.5	38.6	2.70	128	443
NY	Putnam County	—	—	17.3	79.6	57.6	19.3	19.9	25.5	1.81	72	147
NY	Rockland County	—	—	16.8	163.4	94.8	41.7	49.4	48.7	2.19	86	331
NY	Westchester County	—	—	17.4	232.6	162.1	71.0	86.0	86.3	3.41	130	363
NY	Yonkers	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Westchester County	—	—	—	—	—	—	—	—	—	—	—
NY	Rochester, NY MSA	0.418	68.8	37.3	102.6	108.3	43.9	36.5	44.3	2.56	107	339
NY	Genesee County	—	—	16.4	44.7	40.5	16.4	10.0	26.6	4.60	158	571
NY	Livingston County	—	—	27.7	39.6	58.0	7.5	4.7	14.2	0.77	38	194
NY	Monroe County	—	—	44.3	135.0	134.9	57.4	49.4	54.8	2.70	121	335
NY	Rochester	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Monroe County	—	—	—	—	—	—	—	—	—	—	—
NY	Ontario County	—	—	24.5	44.2	78.0	26.9	21.9	38.8	3.47	105	470
NY	Orleans County	—	—	24.7	18.0	44.0	11.9	2.3	18.6	1.66	60	239
NY	Wayne County	—	—	23.6	35.4	36.7	10.8	5.3	11.8	0.80	31	225
NY	Syracuse, NY MSA	0.687	24.3	1.9	90.1	94.5	33.4	33.7	50.8	2.86	119	347
NY	Cayuga County	—	—	0.4	32.9	34.3	21.7	9.7	29.1	1.99	79	285
NY	Madison County	—	—	0.9	26.4	55.6	22.4	10.5	18.3	2.42	74	398
NY	Onondaga County	—	—	2.3	132.6	126.7	44.3	49.5	70.5	3.60	151	373
NY	Syracuse	—	—	—	—	—	—	—	—	—	—	—
NY	Residual - Onondaga County	—	—	—	—	—	—	—	—	—	—	—
NY	Oswego County	—	—	1.8	20.9	37.8	6.1	5.7	13.0	0.99	58	260
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	0.885	23.5	2.3	66.1	67.0	31.8	24.1	37.1	2.20	112	323
NC	Cabarrus County	—	—	0.6	88.4	81.8	24.3	20.3	31.2	2.56	134	344
NC	Gaston County	—	—	0.8	42.5	57.8	21.6	13.2	30.2	1.84	100	126

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	0.885	23.5	2.3	66.1	67.0	31.8	24.1	37.1	2.20	112	323
NC	Gastonia	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Gaston County	—	—	—	—	—	—	—	—	—	—	—
NC	Lincoln County	—	—	0.2	26.1	45.7	23.1	1.6	18.9	1.18	61	426
NC	Mecklenburg County	—	—	2.4	96.2	85.8	48.0	38.3	53.0	2.77	139	430
NC	Charlotte	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Mecklenburg County	—	—	—	—	—	—	—	—	—	—	—
NC	Rowan County	—	—	11.2	44.6	51.4	12.6	12.2	26.2	1.94	97	99
NC	Union County	—	—	0.1	12.7	26.8	11.8	6.1	12.2	1.06	51	257
SC	York County	—	—	0.2	37.8	44.3	18.9	15.6	23.4	1.66	83	282
NC	Greensboro—Winston-Salem—High Point, NC MSA	0.690	27.9	15.7	67.5	74.1	28.7	31.9	41.6	2.60	116	332
NC	Alamance County	—	—	7.8	64.5	63.2	24.4	14.1	29.1	2.10	87	417
NC	Davidson County	—	—	20.3	36.1	30.4	16.1	1.2	13.4	1.07	49	286
NC	Davie County	—	—	20.6	26.9	60.9	14.1	8.9	5.9	0.89	8	203
NC	Forsyth County	—	—	27.9	141.3	134.9	54.1	74.0	87.1	5.34	226	433
NC	Winston-Salem	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Forsyth County	—	—	—	—	—	—	—	—	—	—	—
NC	Guilford County	—	—	8.4	63.2	77.3	32.7	37.4	47.5	2.68	133	344
NC	Greensboro	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Guilford County	—	—	—	—	—	—	—	—	—	—	—
NC	Randolph County	—	—	1.7	28.9	39.9	5.5	9.9	11.4	0.80	45	255
NC	Stokes County	—	—	29.4	10.8	33.3	0.0	0.0	5.1	1.35	19	202
NC	Yadkin County	—	—	30.6	0.0	38.4	0.0	0.0	2.7	0.60	16	192
NC	Raleigh—Durham—Chapel Hill, NC MSA	0.844	26.4	3.9	128.4	102.8	44.2	61.0	67.3	2.91	133	323
NC	Chatham County	—	—	0.8	10.5	37.6	0.0	7.2	9.6	0.84	26	202
NC	Durham County	—	—	4.6	285.4	237.4	95.4	186.6	194.4	7.24	314	633
NC	Franklin County	—	—	0.2	10.5	36.2	0.0	2.5	7.5	2.13	65	235
NC	Johnston County	—	—	0.1	14.2	35.3	4.1	2.6	6.9	1.10	46	274
NC	Orange County	—	—	5.9	276.8	156.9	63.8	107.0	114.6	3.96	168	222
NC	Chapel Hill	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Orange County	—	—	—	—	—	—	—	—	—	—	—
NC	Wake County	—	—	4.9	82.5	68.4	36.2	29.2	35.4	1.86	97	283
NC	Raleigh	—	—	—	—	—	—	—	—	—	—	—
NC	Residual - Wake County	—	—	—	—	—	—	—	—	—	—	—
OR	Portland—Vancouver, OR-WA PMSA	0.741	47.5	50.7	61.1	90.4	30.4	26.8	40.1	1.72	97	253
OR	Clackamas County	—	—	55.3	55.9	76.8	28.0	19.4	30.7	1.33	93	294
OR	Columbia County	—	—	51.1	8.1	15.6	0.0	0.0	6.7	No Hosp	No Hosp	No Hosp
OR	Multnomah County	—	—	53.0	102.9	146.8	50.9	54.8	78.4	2.90	144	315
OR	Portland	—	—	—	—	—	—	—	—	—	—	—
OR	Residual - Multnomah County	—	—	—	—	—	—	—	—	—	—	—
OR	Washington County	—	—	51.6	40.0	47.7	13.5	8.8	13.3	1.17	78	171



**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
OR	Portland—Vancouver, OR-WA PMSA (cont.)	0.741	47.5	50.7	61.1	90.4	30.4	26.8	40.1	1.72	97	253
OR	Yamhill County	—	—	44.8	21.4	60.0	6.2	3.6	16.8	1.22	62	301
WA	Clark County	—	—	40.9	36.9	60.7	22.7	11.1	18.5	0.83	55	222
PA	Allentown—Bethlehem—Easton, PA MSA	0.580	19.2	19.1	50.8	80.8	38.6	28.8	47.8	2.74	140	367
PA	Carbon County	—	—	4.4	15.7	47.3	16.4	1.8	14.0	3.17	114	530
PA	Lehigh County	—	—	21.9	65.1	82.9	38.2	31.0	50.1	2.45	141	358
PA	Allentown	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Lehigh County	—	—	—	—	—	—	—	—	—	—	—
PA	Northampton County	—	—	19.8	40.7	85.9	44.1	32.2	52.6	3.00	144	341
PA	Harrisburg—Lebanon—Carlisle, PA MSA	0.766	21.9	15.4	59.4	94.3	30.0	33.3	51.0	2.75	130	296
PA	Cumberland County	—	—	12.9	44.9	69.2	24.1	26.0	48.0	1.61	83	242
PA	Dauphin County	—	—	18.8	101.7	139.9	42.1	47.8	74.2	4.35	216	390
PA	Harrisburg	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Dauphin County	—	—	—	—	—	—	—	—	—	—	—
PA	Lebanon County	—	—	14.9	17.0	70.6	27.4	30.1	28.5	2.68	93	317
PA	Perry County	—	—	10.3	17.1	39.5	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
PA	Lancaster, PA MSA	0.687	22.6	14.8	19.7	71.9	15.2	17.3	24.4	2.01	102	263
PA	Lancaster County	—	—	14.8	19.7	71.9	15.2	17.3	24.4	2.01	102	263
PA	Lancaster	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Lancaster County	—	—	—	—	—	—	—	—	—	—	—
PA	Philadelphia, PA-NJ PMSA	0.761	48.4	34.9	96.7	96.8	39.1	49.1	52.9	2.86	136	345
PA	Bucks County	—	—	41.4	60.8	75.0	25.1	29.3	33.0	1.56	82	222
PA	Chester County	—	—	33.3	62.7	58.3	24.2	26.8	30.1	1.40	78	238
PA	Delaware County	—	—	36.1	104.8	97.1	33.5	50.8	50.4	1.99	96	253
PA	Montgomery County	—	—	39.2	171.2	147.8	65.0	89.6	84.7	3.34	172	342
PA	Philadelphia City and County	—	—	36.8	107.9	115.2	43.7	54.9	68.6	4.42	196	453
NJ	Burlington County	—	—	28.3	72.2	63.5	30.2	42.7	33.0	1.79	83	213
NJ	Camden County	—	—	25.4	81.6	81.2	41.4	42.0	45.0	3.04	153	528
NJ	Gloucester County	—	—	27.2	40.3	48.3	19.6	11.4	12.2	1.02	51	214
NJ	Salem County	—	—	10.6	26.7	52.4	11.8	4.9	16.4	2.01	81	306
PA	Pittsburgh, PA MSA	0.794	37.0	32.7	80.7	100.3	29.2	42.8	53.5	3.39	149	389
PA	Allegheny County	—	—	32.8	124.7	131.5	40.5	66.3	80.3	4.42	197	455
PA	Pittsburgh	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Allegheny County	—	—	—	—	—	—	—	—	—	—	—
PA	Beaver County	—	—	42.1	27.9	52.2	17.2	15.4	22.2	0.55	26	21
PA	Butler County	—	—	29.2	25.4	41.5	12.2	11.8	17.9	1.22	53	172
PA	Fayette County	—	—	23.3	17.6	45.5	15.3	11.3	16.0	2.45	100	460
PA	Washington County	—	—	32.2	29.9	79.5	16.1	13.0	20.4	2.89	139	558
PA	Westmoreland County	—	—	33.4	38.9	75.6	15.9	18.9	26.4	2.84	113	325
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	0.585	36.3	24.3	39.2	85.4	17.3	23.5	36.8	3.97	147	413
PA	Columbia County	—	—	35.2	20.1	59.5	16.2	5.7	18.5	5.20	82	355

### Health Care Delivery System (continued)

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	0.585	36.3	24.3	39.2	85.4	17.3	23.5	36.8	3.97	147	413
PA	Lackawanna County	—	—	21.8	52.6	83.0	20.2	33.5	50.0	3.73	168	452
PA	Scranton	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Lackawanna County	—	—	—	—	—	—	—	—	—	—	—
PA	Luzerne County	—	—	23.7	37.9	93.9	17.2	23.1	35.4	4.07	155	414
PA	Wilkes-Barre	—	—	—	—	—	—	—	—	—	—	—
PA	Residual - Luzerne County	—	—	—	—	—	—	—	—	—	—	—
PA	Wyoming County	—	—	30.4	11.5	72.5	0.0	0.0	3.1	1.87	73	270
RI	Providence—Fall River—Warwick, RI-MA MSA	0.640	43.5	30.3	83.7	78.5	29.6	35.3	40.3	2.21	101	430
RI	Bristol County	—	—	38.5	250.7	114.7	28.1	33.7	51.6	No Hosp	No Hosp	No Hosp
RI	Kent County	—	—	37.3	82.4	60.3	35.1	36.8	42.2	2.05	81	342
RI	Providence County	—	—	33.9	111.1	113.5	37.4	51.6	54.9	2.53	124	419
RI	Providence	—	—	—	—	—	—	—	—	—	—	—
RI	Residual - Providence County	—	—	—	—	—	—	—	—	—	—	—
RI	Washington County	—	—	28.3	95.7	63.6	37.1	25.3	35.1	1.70	76	474
MA	Bristol County	—	—	23.2	36.4	43.0	16.9	18.2	22.9	2.23	96	499
SC	Charleston—North Charleston, SC MSA	0.783	15.0	0.2	89.7	92.0	54.8	49.7	62.0	3.53	147	466
SC	Berkeley County	—	—	0.2	2.7	17.4	2.3	1.7	0.0	No Hosp	No Hosp	No Hosp
SC	Charleston County	—	—	0.1	150.6	131.9	86.1	81.4	100.3	5.68	234	698
SC	Charleston	—	—	—	—	—	—	—	—	—	—	—
SC	Residual - Charleston County	—	—	—	—	—	—	—	—	—	—	—
SC	Dorchester County	—	—	0.2	14.2	41.8	7.9	2.0	9.0	0.65	35	254
SC	Columbia, SC MSA	0.744	20.2	0.7	74.9	85.9	38.3	32.6	46.6	3.09	149	428
SC	Lexington County	—	—	0.4	23.7	51.3	16.0	9.3	13.5	1.28	69	324
SC	Richland County	—	—	0.9	111.8	109.0	53.2	48.5	69.1	4.31	203	498
SC	Columbia	—	—	—	—	—	—	—	—	—	—	—
SC	Residual - Richland County	—	—	—	—	—	—	—	—	—	—	—
SC	Greenville—Spartanburg—Anderson, SC MSA	0.732	11.8	0.1	54.2	80.3	29.7	21.2	39.5	2.55	113	398
SC	Anderson County	—	—	0.1	31.0	88.6	17.3	14.7	30.1	2.47	128	384
SC	Cherokee County	—	—	0.1	16.4	51.2	20.3	4.2	16.9	2.64	79	434
SC	Greenville County	—	—	0.1	80.5	90.3	42.2	30.2	49.6	2.79	123	398
SC	Greenville	—	—	—	—	—	—	—	—	—	—	—
SC	Residual - Greenville County	—	—	—	—	—	—	—	—	—	—	—
SC	Pickens County	—	—	0.0	33.1	48.7	11.7	4.9	18.6	1.09	44	308
SC	Spartanburg County	—	—	0.1	42.5	80.9	28.0	21.9	43.8	2.94	126	445
SC	Spartanburg	—	—	—	—	—	—	—	—	—	—	—
SC	Residual - Spartanburg County	—	—	—	—	—	—	—	—	—	—	—
TN	Chattanooga, TN-GA MSA	0.462	49.5	7.5	76.2	71.6	29.7	28.7	52.9	3.59	137	495
TN	Hamilton County	—	—	10.7	106.2	89.6	39.2	40.8	72.5	4.56	173	566
TN	Chattanooga	—	—	—	—	—	—	—	—	—	—	—
TN	Residual - Hamilton County	—	—	—	—	—	—	—	—	—	—	—

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
TN	Chattanooga, TN-GA MSA (cont.)	0.462	49.5	7.5	76.2	71.6	29.7	28.7	52.9	3.59	137	495
TN	Marion County	—	—	2.8	14.3	53.6	8.8	0.0	10.9	1.82	74	632
GA	Catoosa County	—	—	0.1	49.2	46.9	12.1	5.0	35.0	4.47	181	866
GA	Dade County	—	—	0.3	0.0	19.3	0.0	0.0	7.2	0.94	8	43
GA	Walker County	—	—	0.1	5.9	21.2	10.4	5.8	1.5	No Hosp	No Hosp	No Hosp
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	0.512	22.5	9.8	70.6	116.4	32.9	30.7	48.1	4.04	138	610
TN	Carter County	—	—	0.2	0.0	38.2	14.9	0.0	10.8	2.00	48	379
TN	Hawkins County	—	—	11.2	0.0	50.2	0.0	2.0	3.9	0.98	19	247
TN	Sullivan County	—	—	17.0	74.9	133.4	42.9	45.6	61.1	5.27	199	885
TN	Unicoi County	—	—	0.2	55.7	49.4	0.0	0.0	11.3	1.58	61	554
TN	Washington County	—	—	5.9	158.6	217.0	58.8	57.8	93.6	6.97	219	751
TN	Johnson City	—	—	—	—	—	—	—	—	—	—	—
TN	Residual - Washington County	—	—	—	—	—	—	—	—	—	—	—
VA	Scott County	—	—	15.2	0.0	21.2	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
VA	Washington County	—	—	4.0	58.0	77.3	32.0	11.9	33.7	2.68	110	531
VA	Bristol (independent city)	—	—	7.4	0.0	15.3	0.0	12.1	6.0	No Hosp	No Hosp	No Hosp
TN	Knoxville, TN MSA	0.625	19.3	4.6	83.8	88.3	33.4	38.2	49.9	3.18	140	468
TN	Anderson County	—	—	3.8	92.0	89.5	37.6	44.3	51.7	4.28	188	603
TN	Blount County	—	—	3.0	64.5	60.8	16.4	18.2	23.2	1.24	77	424
TN	Knox County	—	—	5.4	111.8	106.1	44.0	53.6	70.9	4.30	185	489
TN	Knoxville	—	—	—	—	—	—	—	—	—	—	—
TN	Residual - Knox County	—	—	—	—	—	—	—	—	—	—	—
TN	Loudon County	—	—	5.5	20.2	53.9	10.9	4.6	4.6	1.15	29	334
TN	Sevier County	—	—	3.5	12.2	65.6	16.1	5.5	9.6	0.69	37	467
TN	Union County	—	—	3.2	0.0	9.2	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
TN	Memphis, TN-AR-MS MSA	0.762	33.1	0.4	74.7	85.5	40.4	43.3	56.3	3.72	153	413
TN	Fayette County	—	—	0.1	14.6	34.1	10.2	4.1	4.1	1.55	33	270
TN	Shelby County	—	—	0.4	82.7	90.9	45.2	48.8	62.4	4.00	165	432
TN	Memphis	—	—	—	—	—	—	—	—	—	—	—
TN	Residual - Shelby County	—	—	—	—	—	—	—	—	—	—	—
TN	Tipton County	—	—	0.2	6.9	43.1	0.0	2.0	12.1	1.42	53	372
AR	Crittenden County	—	—	0.2	38.4	52.0	5.0	6.0	15.9	1.89	111	194
TN	Nashville, TN MSA	0.836	47.3	12.4	83.1	88.7	36.2	41.6	58.8	3.82	157	430
TN	Cheatham County	—	—	14.7	11.6	37.3	0.0	0.0	6.1	0.89	24	269
TN	Davidson County	—	—	12.1	132.2	119.3	50.6	69.7	97.0	5.81	252	576
TN	Nashville	—	—	—	—	—	—	—	—	—	—	—
TN	Residual - Davidson County	—	—	—	—	—	—	—	—	—	—	—
TN	Dickson County	—	—	14.0	35.3	54.3	5.8	4.7	16.4	3.33	85	547
TN	Robertson County	—	—	14.4	28.1	39.9	12.1	2.5	12.3	2.45	95	526
TN	Rutherford County	—	—	8.2	30.1	43.3	16.8	13.5	21.9	2.36	81	281
TN	Sumner County	—	—	16.1	29.1	54.6	19.0	13.9	18.5	1.51	54	291

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
TN	Nashville, TN MSA (cont.)	0.836	47.3	12.4	83.1	88.7	36.2	41.6	58.8	3.82	157	430
TN	Williamson County	—	—	11.2	94.0	118.1	44.2	36.1	44.9	1.01	45	170
TN	Wilson County	—	—	13.5	28.3	33.6	27.7	9.9	16.1	2.78	94	280
UT	Salt Lake City—Ogden, UT MSA	0.706	36.5	3.0	56.2	74.4	31.9	28.9	42.7	1.82	89	273
UT	Davis County	—	—	3.3	29.7	50.8	23.0	6.5	20.5	1.06	42	178
UT	Salt Lake County	—	—	2.6	69.7	83.7	35.8	36.1	50.5	1.89	98	287
UT	Salt Lake City	—	—	—	—	—	—	—	—	—	—	—
UT	Residual - Salt Lake County	—	—	—	—	—	—	—	—	—	—	—
UT	Weber County	—	—	3.8	30.6	58.8	24.6	22.7	33.8	2.38	105	321
UT	Ogden	—	—	—	—	—	—	—	—	—	—	—
UT	Residual - Weber County	—	—	—	—	—	—	—	—	—	—	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	0.659	25.4	0.3	76.2	72.2	36.3	22.5	40.3	2.12	92	311
VA	Gloucester County	—	—	0.4	23.6	62.8	15.4	6.2	30.9	2.19	58	617
VA	Isle of Wight County	—	—	0.4	28.0	32.9	0.0	7.0	0.0	No Hosp	No Hosp	No Hosp
VA	James City County	—	—	0.8	0.0	0.0	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
VA	Mathews County	—	—	0.5	51.4	36.8	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
VA	York County	—	—	0.4	115.5	104.3	30.3	12.2	19.5	No Hosp	No Hosp	No Hosp
VA	Chesapeake (independent city)	—	—	0.2	83.9	77.8	36.3	21.0	42.0	1.33	77	257
VA	Hampton (independent city)	—	—	0.6	33.8	56.9	25.2	18.3	21.0	3.61	81	494
VA	Newport News (independent city)	—	—	0.7	47.2	69.7	41.7	23.0	39.4	2.57	130	386
VA	Norfolk (independent city)	—	—	0.1	133.5	93.7	58.2	39.6	73.2	4.14	177	490
VA	Poquoson (independent city)	—	—	0.7	0.0	46.6	0.0	8.7	26.1	No Hosp	No Hosp	No Hosp
VA	Portsmouth (independent city)	—	—	0.1	43.3	50.9	26.9	13.9	32.8	3.44	151	n/a
VA	Suffolk (independent city)	—	—	0.1	109.2	67.7	34.8	19.3	27.3	2.57	120	484
VA	Virginia Beach (independent city)	—	—	0.2	74.7	65.7	33.3	20.6	36.2	0.69	41	200
VA	Williamsburg (independent city)	—	—	0.2	—	—	—	—	—	—	—	—
VA	Richmond—Petersburg, VA MSA	0.767	36.6	10.8	88.3	95.9	36.4	38.9	49.6	3.71	150	370
VA	Charles City County	—	—	23.8	0.0	56.3	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
VA	Chesterfield County	—	—	13.2	49.2	41.5	11.1	9.5	9.9	No Hosp	No Hosp	No Hosp
VA	Dinwiddie County	—	—	12.4	0.0	63.1	0.0	0.0	0.0	No Hosp	No Hosp	No Hosp
VA	Goochland County	—	—	8.1	0.0	70.6	18.6	16.0	24.1	No Hosp	No Hosp	No Hosp
VA	Hanover County	—	—	10.7	45.2	62.5	13.1	10.8	8.7	1.95	86	262
VA	Henrico County	—	—	10.3	13.8	12.9	3.7	4.6	3.9	2.74	133	266
VA	New Kent County	—	—	13.3	0.0	41.6	31.0	6.3	0.0	No Hosp	No Hosp	No Hosp
VA	Powhatan County	—	—	11.0	67.1	44.5	13.8	5.0	14.9	No Hosp	No Hosp	No Hosp
VA	Prince George County	—	—	16.2	5.7	9.8	3.6	0.0	2.9	No Hosp	No Hosp	No Hosp
VA	Colonial Heights (independent city)	—	—	11.1	—	—	—	—	—	—	—	—
VA	Hopewell (independent city)	—	—	20.9	—	—	—	—	—	—	—	—
VA	Petersburg (independent city)	—	—	8.7	—	—	—	—	—	—	—	—
VA	Richmond (independent city)	—	—	8.4	498.4	438.7	184.0	238.1	303.1	17.24	599	1,481
WA	Seattle—Bellevue—Everett, WA PMSA	0.627	19.5	34.1	73.3	104.4	30.2	34.3	45.1	1.73	87	328

**Health Care Delivery System (continued)**

ST	Area	HMO Competition Index	HMO Penetration (%)	Medicare Managed Care Penetration (%)	Physician Supply per 100,000					Supply/Utilization per 1,000		
					Pediatricians	Adult Primary Care Providers	OB/GYN	Medical Specialists	Surgical Specialists	Inpatient Beds	Admissions	Emergency Department Visits
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	0.627	19.5	34.1	73.3	104.4	30.2	34.3	45.1	1.73	87	328
WA	Island County	—	—	18.9	27.0	52.7	18.9	1.4	20.1	0.73	27	154
WA	King County	—	—	32.1	94.7	121.2	35.5	42.5	54.3	2.05	102	368
WA	Bellevue	—	—	—	—	—	—	—	—	—	—	—
WA	Seattle	—	—	—	—	—	—	—	—	—	—	—
WA	Residual - King County	—	—	—	—	—	—	—	—	—	—	—
WA	Snohomish County	—	—	43.0	24.3	58.6	15.2	14.0	21.1	0.89	52	228
WA	Spokane, WA MSA	0.376	18.9	21.0	31.8	99.6	22.7	29.8	39.3	3.11	124	454
WA	Spokane County	—	—	21.0	31.8	99.6	22.7	29.8	39.3	3.11	124	454
WA	Spokane	—	—	—	—	—	—	—	—	—	—	—
WA	Residual - Spokane County	—	—	—	—	—	—	—	—	—	—	—
WA	Tacoma, WA PMSA	0.494	10.3	26.7	44.0	64.6	21.8	20.0	28.5	1.55	72	264
WA	Pierce County	—	—	26.7	44.0	64.6	21.8	20.0	28.5	1.55	72	264
WA	Tacoma	—	—	—	—	—	—	—	—	—	—	—
WA	Residual - Pierce County	—	—	—	—	—	—	—	—	—	—	—
WI	Madison, WI MSA	0.735	63.8	11.8	126.9	137.0	36.0	54.7	69.6	3.22	137	262
WI	Dane County	—	—	11.8	126.9	137.0	36.0	54.7	69.6	3.22	137	262
WI	Madison	—	—	—	—	—	—	—	—	—	—	—
WI	Residual - Dane County	—	—	—	—	—	—	—	—	—	—	—
WI	Milwaukee—Waukesha, WI PMSA	0.777	36.8	12.1	74.6	99.6	34.9	36.1	46.9	3.13	118	346
WI	Milwaukee County	—	—	11.6	73.2	98.6	37.8	41.7	53.8	4.02	145	418
WI	Milwaukee	—	—	—	—	—	—	—	—	—	—	—
WI	Residual - Milwaukee County	—	—	—	—	—	—	—	—	—	—	—
WI	Ozaukee County	—	—	15.4	60.4	110.9	30.0	38.6	31.4	0.99	57	193
WI	Washington County	—	—	14.8	22.1	52.4	11.0	3.5	9.5	1.50	59	201
WI	Waukesha County	—	—	12.2	99.0	114.7	35.6	31.5	44.7	1.78	82	237



## Community Context—Population

Measure	Definition	Data Source(s)
<b>Total Population</b>		
Total population	Total number of people in the area.	U.S. Census 2000
<b>Square Miles</b>		
Square miles	The size of the area in square miles.	2001 Claritas (1999 interpolated estimate)
<b>Population Density</b>		
Population density	Total population, divided by the number of square miles.	Numerator from U.S. Census 2000; Denominator from 2001 Claritas (1999 interpolated estimate)
<b>% Population</b>		
Percent of population ages 0–17	Population ages 0–17 divided by the total population.	U.S. Census 2000
Percent of population ages 18–64	Population ages 18–64 divided by the total population.	U.S. Census 2000
Percent of population age 65 and older	Population age 65 and older divided by the total population.	U.S. Census 2000
<b>% Population Change 1990–2000</b>		
Percent population change 1990–2000, total	2000 total population minus 1990 total population, divided by 1990 population.	U.S. Census 2000
Percent population change 1990–2000, ages 0–17	2000 total population ages 0–17 minus 1990 total population ages 0–17, divided by 1990 population aged 0–17.	U.S. Census 2000
Percent population change 1990–2000, ages 18–64	2000 total population ages 18–64 minus 1990 total population ages 18–64, divided by 1990 population ages 18–64.	U.S. Census 2000
Percent population change 1990–2000, age 65 and older	2000 total population age 65 and older minus 1990 total population age 65 and older, divided by 1990 population age 65 and older.	U.S. Census 2000

## Community Context—Population (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.



**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
AZ	Phoenix—Mesa, AZ MSA	3,251,876	14,709	221	26.9	61.1	11.9	45.3	48.5	45.4	38.0
AZ	Maricopa County	3,072,149	9,158	335	27.1	61.3	11.7	44.8	49.5	44.7	35.3
AZ	Phoenix	1,321,045	650	2,032	29.1	62.9	8.1	34.3	43.7	33.7	12.1
AZ	Residual - Maricopa County	1,751,104	8,507	206	25.5	60.1	14.4	53.8	54.9	54.7	48.3
AZ	Pinal County	179,727	5,551	32	25.0	58.8	16.2	54.4	31.7	59.2	83.0
AZ	Tucson, AZ MSA	843,746	9,234	91	25.0	60.8	14.2	26.5	27.0	25.4	30.6
AZ	Pima County	843,746	9,057	93	25.0	60.8	14.2	26.5	27.0	25.4	30.6
AZ	Tucson	486,699	250	1,944	25.5	62.6	11.9	20.1	25.0	19.6	12.9
AZ	Residual - Pima County	357,047	8,807	41	24.3	58.4	17.3	36.5	29.9	35.1	53.1
AR	Little Rock—North Little Rock, AR MSA	583,845	2,897	202	25.6	63.2	11.2	13.8	9.9	15.7	12.3
AR	Faulkner County	86,014	610	141	26.8	63.7	9.5	43.3	50.1	43.3	27.4
AR	Lonoke County	52,828	918	58	28.2	61.4	10.4	34.5	29.0	40.1	20.4
AR	Pulaski County	361,474	680	531	25.1	63.4	11.5	3.4	-1.1	5.3	3.0
AR	Little Rock	183,133	387	474	24.6	63.7	11.6	4.2	3.1	6.1	-3.4
AR	Residual - Pulaski County	178,341	294	607	25.6	63.1	11.3	2.6	-4.9	4.5	10.7
AR	Saline County	83,529	689	121	25.0	62.5	12.5	30.1	19.4	32.0	46.3
CA	Bakersfield, CA MSA	661,645	11,933	55	31.7	58.9	9.4	21.7	22.8	21.8	17.7
CA	Kern County	661,645	11,933	55	31.7	58.9	9.4	21.7	22.8	21.8	17.7
CA	Bakersfield	247,057	280	882	32.5	58.8	8.8	41.3	49.0	38.3	35.5
CA	Residual - Kern County	414,588	11,653	36	31.3	58.9	9.7	12.5	10.8	13.8	10.0
CA	Fresno, CA MSA	922,516	10,325	89	31.7	58.3	10.1	22.1	23.6	22.4	15.9
CA	Fresno County	799,407	8,647	92	32.0	58.1	9.9	19.8	22.5	19.3	14.3
CA	Fresno	427,652	439	975	33.0	57.7	9.3	20.7	25.5	19.9	10.5
CA	Residual - Fresno County	371,755	8,209	45	30.9	58.4	10.7	18.7	19.0	18.5	18.4
CA	Madera County	123,109	1,677	73	29.4	59.6	11.0	39.8	32.2	46.8	26.2
CA	Los Angeles—Long Beach, CA PMSA	9,519,338	4,188	2,273	28.1	62.2	9.7	7.4	14.9	4.3	7.7
CA	Los Angeles County	9,519,338	4,188	2,273	28.1	62.2	9.7	7.4	14.9	4.3	7.7
CA	Bell Gardens	44,054	6	7,505	39.5	56.5	3.9	4.0	2.2	5.9	-3.0
CA	Burbank	100,316	18	5,586	22.1	65.1	12.8	7.1	18.3	6.5	-5.5
CA	Downey	107,323	13	8,545	29.0	60.0	11.0	17.4	39.4	13.2	-3.5
CA	El Monte	115,965	16	7,391	34.1	58.9	6.9	9.2	9.5	8.1	17.5
CA	Glendale	194,973	32	6,042	22.3	63.8	13.9	8.3	11.2	6.4	13.1
CA	Inglewood	112,580	9	12,721	32.2	60.7	7.1	2.7	10.0	-1.2	6.5
CA	Lancaster	118,718	623	191	32.0	59.5	8.6	22.0	30.3	16.6	33.1
CA	Long Beach	461,522	59	7,836	29.4	61.5	9.1	7.5	24.0	3.8	-9.8
CA	Los Angeles	3,694,820	768	4,809	26.8	63.5	9.7	6.0	14.7	3.2	2.7
CA	Norwalk	103,298	10	10,573	32.1	58.9	9.0	9.6	17.8	4.8	14.9
CA	Palmdale	116,670	337	346	37.5	56.9	5.6	69.5	80.4	60.7	99.1
CA	Pasadena	133,936	25	5,271	23.2	64.7	12.1	1.8	7.3	1.6	-6.4
CA	Pomona	149,473	24	6,350	34.9	58.7	6.4	13.5	20.9	10.6	3.9
CA	Santa Clarita	151,088	309	489	30.1	62.8	7.1	36.6	46.8	30.5	55.1

**CONTEXT—POPULATION**

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
CA	Los Angeles—Long Beach, CA PMSA (cont.)	9,519,338	4,188	2,273	28.1	62.2	9.7	7.4	14.9	4.3	7.7
CA	Torrance	137,946	21	6,449	22.7	63.2	14.1	3.6	15.1	-3.1	22.2
CA	West Covina	105,080	16	6,384	28.4	61.3	10.4	9.4	12.4	5.2	30.2
CA	Residual - Los Angeles County	3,671,576	1,903	1,929	28.7	61.4	9.9	6.1	10.9	3.0	12.8
CA	Modesto, CA MSA	446,997	1,418	315	30.9	58.6	10.4	20.6	22.0	20.7	16.5
CA	Stanislaus County	446,997	1418	315	30.9	58.6	10.4	20.6	22.0	20.7	16.5
CA	Modesto	188,856	90	2,100	29.8	59.1	11.1	14.6	13.4	14.1	21.4
CA	Residual - Stanislaus County	258,141	1,328	194	31.7	58.3	10.0	25.4	28.7	26.1	12.7
CA	Oakland, CA PMSA	2,392,557	1,544	1,549	25.3	64.1	10.7	14.9	19.5	13.2	14.1
CA	Alameda County	1,443,741	801	1,802	24.6	65.2	10.2	12.9	17.1	12.0	8.7
CA	Berkeley	102,743	16	6,474	16.5	73.3	10.2	0.0	15.1	-1.9	-6.8
CA	Oakland	399,484	57	6,957	25.0	64.6	10.5	7.3	7.7	9.9	-6.8
CA	Fremont	203,413	79	2,581	25.5	66.1	8.3	17.3	16.2	14.8	47.0
CA	Hayward	140,030	38	3,732	26.9	62.9	10.2	25.6	36.1	22.6	19.5
CA	Residual - Alameda County	598,071	612	978	24.9	64.4	10.7	15.2	20.4	13.4	14.1
CA	Contra Costa County	948,816	743	1,277	26.2	62.4	11.3	18.1	23.2	15.2	22.6
CA	Concord	121,780	52	2,320	25.2	64.1	10.7	9.4	11.9	6.3	23.9
CA	Richmond	99,216	32	3,138	27.7	62.4	9.9	13.5	18.9	13.9	-1.1
CA	Residual - Contra Costa County	727,820	659	1,105	26.2	62.2	11.6	20.3	25.9	17.1	25.9
CA	Orange County, CA PMSA	2,846,289	830	3,431	27.0	63.1	9.9	18.1	30.5	12.3	27.0
CA	Orange County	2,846,289	830	3,431	27.0	63.1	9.9	18.1	30.5	12.3	27.0
CA	Anaheim	328,014	83	3,928	30.2	61.6	8.2	23.1	43.6	15.4	20.1
CA	Costa Mesa	108,724	16	6,745	23.6	68.0	8.4	12.8	36.3	6.1	16.4
CA	Fullerton	126,003	22	5,717	25.4	63.3	11.3	10.4	23.9	4.0	22.3
CA	Garden Grove	165,196	18	9,117	28.3	62.1	9.5	15.5	24.5	10.4	26.0
CA	Huntington Beach	189,594	30	6,276	22.2	67.5	10.4	4.4	10.4	-0.4	30.3
CA	Irvine	143,072	63	2,260	24.9	67.9	7.2	29.7	32.4	26.0	62.1
CA	Orange	128,821	28	4,562	26.8	63.6	9.6	16.4	27.9	10.6	28.8
CA	Santa Ana	337,977	24	14,165	34.4	60.1	5.5	15.1	29.8	8.3	12.4
CA	Residual - Orange County	1,318,888	544	2,424	25.5	62.8	11.7	20.5	31.3	15.3	29.1
CA	Riverside—San Bernardino, CA PMSA	3,254,821	25,789	126	31.2	58.2	10.5	25.7	31.6	23.4	22.5
CA	Riverside County	1,545,387	8,056	192	30.2	57.1	12.7	32.0	40.1	29.3	26.7
CA	Moreno Valley	142,381	87	1,634	36.4	58.1	5.5	19.9	18.3	17.8	65.0
CA	Riverside	255,166	125	2,043	30.7	60.3	9.0	12.7	19.2	9.4	13.8
CA	Residual - Riverside County	1,147,840	7,844	146	29.3	56.3	14.4	39.1	50.5	37.0	27.3
CA	San Bernardino County	1,709,434	17,894	96	32.2	59.3	8.6	20.5	25.2	18.6	17.3
CA	Fontana	128,929	49	2,626	37.7	57.6	4.7	47.3	53.5	45.4	26.9
CA	Ontario	158,007	44	3,571	34.3	59.8	5.9	18.6	23.8	16.8	9.8
CA	Rancho Cucamonga	127,743	128	997	29.7	64.2	6.1	26.0	18.1	27.8	52.0
CA	San Bernardino	185,401	256	725	35.1	56.7	8.2	12.9	25.5	9.6	-6.9
CA	Residual - San Bernardino County	1,109,354	17,417	64	31.0	59.2	9.7	19.0	23.0	16.9	19.9

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
CA	Sacramento, CA PMSA	1,628,197	4,103	397	27.1	61.4	11.5	21.5	24.8	18.9	28.8
CA	El Dorado County	156,299	1,765	89	25.7	61.9	12.4	24.1	20.8	24.4	29.4
CA	Placer County	248,399	1,330	187	26.1	60.8	13.1	43.8	43.4	41.2	57.9
CA	Sacramento County	1,223,499	1,008	1,214	27.5	61.4	11.1	17.5	22.2	14.6	23.2
CA	Sacramento	407,018	137	2,967	27.3	61.2	11.4	10.2	15.1	9.3	4.1
CA	Residual - Sacramento County	816,481	871	938	27.5	61.5	11.0	21.5	26.0	17.4	36.2
CA	San Diego, CA MSA	2,813,833	4,213	668	26.0	62.9	11.2	12.6	19.7	9.6	14.9
CA	San Diego County	2,813,833	4,213	668	26.0	62.9	11.2	12.6	19.7	9.6	14.9
CA	Chula Vista	173,556	45	3,869	28.6	60.4	11.0	28.4	40.9	24.5	21.3
CA	El Cajon	94,869	66	1,443	27.9	60.7	11.3	7.0	13.3	3.6	10.9
CA	Escondido	133,559	163	818	29.7	59.2	11.0	22.9	37.8	20.4	4.6
CA	Oceanside	161,029	80	2,003	27.5	58.9	13.6	25.4	31.7	23.6	21.4
CA	San Diego	1,223,400	331	3,696	24.6	65.0	10.5	10.2	17.5	7.2	12.8
CA	Residual - San Diego County	1,027,420	3,528	291	26.3	62.1	11.6	10.9	15.5	8.0	16.8
CA	San Francisco, CA PMSA	1,731,183	876	1,976	18.7	68.1	13.1	8.0	6.9	8.5	6.6
CA	Marin County	247,289	369	669	20.0	66.5	13.5	7.5	12.3	4.1	18.7
CA	San Francisco City and County	776,733	47	16,481	14.7	71.7	13.7	7.3	-2.5	10.9	0.7
CA	San Mateo County	707,161	460	1,538	22.8	64.8	12.5	8.9	13.0	7.3	10.1
CA	Daly City	103,621	12	8,452	22.5	65.4	12.0	12.3	5.5	12.0	28.9
CA	Redwood City	75,402	103	729	23.2	66.6	10.2	14.1	19.9	14.5	1.1
CA	Residual - San Mateo County	528,138	344	1,535	22.7	64.4	12.9	7.5	13.6	5.4	8.3
CA	San Jose, CA PMSA	1,682,585	1,059	1,590	24.7	65.7	9.5	12.4	15.9	9.7	23.2
CA	Santa Clara County	1,682,585	1,059	1,590	24.7	65.7	9.5	12.4	15.9	9.7	23.2
CA	San Jose	894,943	226	3,952	26.4	65.4	8.3	14.4	13.0	13.2	31.1
CA	Santa Clara	102,361	18	5,618	20.7	68.7	10.6	9.3	20.2	5.4	16.7
CA	Sunnyvale	131,760	31	4,226	20.4	69.0	10.6	12.4	19.4	10.2	14.5
CA	Residual - Santa Clara County	553,521	783	707	23.9	64.9	11.2	9.7	20.1	5.1	17.9
CA	Stockton—Lodi, CA MSA	563,598	1,485	380	30.9	58.5	10.6	17.3	22.4	15.7	11.8
CA	San Joaquin County	563,598	1,485	380	30.9	58.5	10.6	17.3	22.4	15.7	11.8
CA	Stockton	243,771	287	849	32.5	57.3	10.2	15.6	18.1	14.6	13.0
CA	Residual - San Joaquin County	319,827	1,198	267	29.7	59.4	10.9	18.6	26.2	16.6	10.9
CA	Ventura, CA PMSA	753,197	1,719	438	28.3	61.5	10.2	12.6	16.5	9.5	21.9
CA	Ventura County	753,197	1,719	438	28.3	61.5	10.2	12.6	16.5	9.5	21.9
CA	Oxnard	170,358	69	2,465	31.8	60.1	8.1	19.8	23.9	17.0	25.7
CA	San Buenaventura (Ventura)	100,916	172	588	24.8	62.4	12.8	9.0	15.0	6.2	12.0
CA	Simi Valley	111,351	82	1,352	28.2	64.2	7.6	11.1	11.1	7.2	61.3
CA	Thousand Oaks	117,005	103	1,134	25.7	63.2	11.1	12.1	16.8	6.9	37.8
CA	Residual - Ventura County	253,567	1,293	196	28.6	60.2	11.3	10.4	14.1	8.7	10.8
CO	Colorado Springs, CO MSA	516,929	2,453	211	27.6	63.7	8.7	30.2	30.4	28.7	41.4
CO	El Paso County	516,929	1,953	265	27.6	63.7	8.7	30.2	30.4	28.7	41.4
CO	Colorado Springs	360,890	285	1,265	26.5	63.9	9.6	28.4	26.8	28.1	34.9

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
CO	Colorado Springs, CO MSA (cont.)	516,929	2,453	211	27.6	63.7	8.7	30.2	30.4	28.7	41.4
CO	Residual - El Paso County	156,039	1,668	94	30.2	63.4	6.4	34.7	38.3	30.3	69.8
CO	Denver, CO PMSA	2,109,282	4,180	505	25.7	65.3	9.0	30.0	28.6	31.1	25.5
CO	Adams County	363,857	1,326	274	28.5	63.7	7.8	37.3	35.0	37.9	40.8
CO	Arapahoe County	487,967	851	573	26.3	65.1	8.6	24.6	20.9	24.0	43.7
CO	Aurora	276,393	150	1,843	27.5	65.1	7.4	24.4	24.8	23.0	36.5
CO	Residual - Arapahoe County	211,574	701	302	24.8	65.0	10.1	24.9	15.7	25.3	51.4
CO	Denver City and County	554,636	137	4,034	22.2	66.6	11.3	18.6	19.5	23.1	-3.7
CO	Douglas County	175,766	802	219	30.9	65.0	4.2	191.0	190.0	191.6	190.1
CO	Jefferson County	527,056	636	829	25.0	65.3	9.6	20.2	13.5	20.0	43.6
CO	Arvada	102,153	52	1,963	25.8	63.4	10.7	14.5	7.1	12.2	61.0
CO	Lakewood	144,126	45	3,185	22.2	65.7	12.1	14.0	13.6	11.5	30.5
CO	Residual - Jefferson County	280,777	538	522	26.2	65.8	8.0	26.1	16.0	28.2	47.3
CT	Hartford, CT MSA	1,148,618	1,566	734	24.2	61.8	14.0	2.2	10.2	-1.6	7.1
CT	Hartford County	857,183	769	1,114	24.4	60.9	14.7	0.6	8.9	-3.3	5.0
CT	Hartford	121,578	18	6,935	30.5	60.0	9.5	-13.0	-3.6	-16.7	-16.1
CT	Residual - Hartford County	735,605	752	979	23.5	61.0	15.5	3.3	12.0	-0.7	7.8
CT	Middlesex County	155,071	377	412	23.0	63.4	13.6	8.3	13.8	5.6	12.3
CT	Tolland County	136,364	420	325	24.3	65.5	10.2	6.0	14.4	1.3	20.0
CT	New Haven—Meriden, CT PMSA	1,083,096	1,324	818	24.5	61.4	14.1	2.3	9.2	-0.5	3.1
CT	New Haven County	824,008	619	1,331	24.5	61.0	14.5	2.5	10.6	-0.2	1.1
CT	New Haven	123,626	20	6,203	26.8	62.9	10.2	-5.2	7.1	-6.8	-21.1
CT	Waterbury	107,271	29	3,722	26.4	58.6	15.0	-1.6	11.0	-4.0	-10.5
CT	Residual - New Haven County	593,111	571	1,040	23.7	61.1	15.3	5.0	11.3	2.1	7.8
CT	New London County	259,088	705	368	24.4	62.6	13.0	1.6	5.2	-1.4	11.0
DC	Washington, DC-MD-VA-WV PMSA	4,886,241	6,062	806	25.2	65.7	9.1	39.8	43.8	35.9	61.1
DC	Washington, DC	572,059	63	9,085	21.1	66.7	12.2	-5.7	3.0	-7.4	-10.2
MD	Calvert County	74,563	221	338	29.0	62.2	8.9	45.1	47.9	44.0	44.6
MD	Charles County	120,546	473	255	28.3	63.9	7.8	19.2	14.8	18.8	43.0
MD	Frederick County	195,277	680	287	27.3	63.1	9.6	30.0	34.1	27.9	32.6
MD	Montgomery County	873,341	509	1,717	24.9	63.8	11.2	15.4	22.1	11.2	26.7
MD	Prince George's County	801,515	486	1,650	27.0	65.3	7.7	9.9	21.6	4.4	23.1
VA	Arlington County	189,453	26	7,270	16.6	74.1	9.4	10.8	21.2	11.7	-8.5
VA	Clarke County	12,652	184	69	23.0	62.5	14.6	4.6	5.2	3.4	8.8
VA	Culpeper County	34,262	405	85	25.4	62.7	11.9	23.3	18.0	26.9	16.8
VA	Fairfax County	969,749	401	2,420	25.0	67.1	7.9	18.5	21.1	15.2	43.5
VA	Fauquier County	55,139	653	84	26.3	63.2	10.5	13.1	11.1	11.7	28.5
VA	King George County	16,803	179	94	27.5	62.9	9.6	24.2	21.8	24.8	27.6
VA	Loudoun County	169,599	545	311	29.3	65.1	5.6	96.9	113.4	91.5	82.6
VA	Prince William County	280,813	333	843	30.0	65.2	4.8	30.2	28.0	27.7	106.2
VA	Spotsylvania County	90,395	356	254	29.4	62.3	8.3	57.5	52.6	57.4	78.8

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
DC	Washington, DC-MD-VA-WV PMSA (cont.)	4,886,241	6,062	806	25.2	65.7	9.1	39.8	43.8	35.9	61.1
VA	Stafford County	92,446	276	335	30.9	63.2	5.9	51.0	57.3	48.0	50.9
VA	Warren County	31,584	182	174	25.4	62.3	12.3	20.8	24.3	20.9	13.9
VA	Alexandria (independent city)	128,283	15	8,325	16.7	74.2	9.0	15.4	25.4	15.2	1.7
VA	Falls Church (independent city)	10,377	3	3,872	22.5	65.4	12.2	8.3	25.1	8.1	-12.3
VA	Fredericksburg (independent city)	19,279	10	1,847	21.8	65.4	12.8	1.3	18.6	-2.2	-4.8
VA	Manassas (independent city)	35,135	13	2,771	29.5	65.1	5.4	25.7	29.8	23.0	37.4
FL	Daytona Beach, FL MSA	493,175	1,607	307	20.1	57.2	22.7	23.5	26.3	23.0	22.2
FL	Flagler County	49,832	465	107	17.6	53.8	28.6	73.6	59.9	68.8	94.3
FL	Volusia County	443,343	1,142	388	20.4	57.6	22.1	19.6	23.7	19.6	15.9
FL	Fort Lauderdale, FL PMSA	1,623,018	1,225	1,325	23.4	60.5	16.1	29.3	47.9	33.1	0.1
FL	Broward County	1,623,018	1,225	1,325	23.4	60.5	16.1	29.3	47.9	33.1	0.1
FL	Coral Springs	117,549	840	140	30.0	64.0	6.0	48.0	43.5	52.5	27.2
FL	Fort Lauderdale	152,397	46	3,308	19.5	65.2	15.3	2.0	5.7	4.9	-12.3
FL	Hollywood	139,357	31	4,559	21.2	61.5	17.3	14.5	26.6	21.9	-14.0
FL	Pembroke Pines	137,427	56	2,434	25.2	59.6	15.2	110.0	161.1	107.5	64.1
FL	Residual - Broward County	1,076,288	252	4,271	23.3	59.5	17.3	28.2	49.5	32.2	-1.1
FL	Fort Myers—Cape Coral, FL MSA	440,888	823	536	19.4	55.1	25.4	31.6	30.7	30.3	35.1
FL	Lee County	440,888	823	536	19.4	55.1	25.4	31.6	30.7	30.3	35.1
FL	Cape Coral	102,286	161	636	22.2	58.2	19.6	36.4	41.4	40.3	21.4
FL	Residual - Lee County	338,602	662	511	18.6	54.2	27.2	30.2	27.3	27.3	38.5
FL	Jacksonville, FL MSA	1,100,491	2,613	421	26.0	62.9	11.1	21.4	21.4	21.0	23.6
FL	Clay County	140,814	486	290	27.6	62.6	9.8	32.9	27.2	32.7	53.3
FL	Duval County	778,879	851	916	26.3	63.2	10.5	15.7	17.4	15.4	13.9
FL	Nassau County	57,663	659	88	24.6	62.8	12.6	31.2	19.3	31.3	62.8
FL	St. Johns County	123,135	617	199	22.9	61.2	15.9	46.9	51.5	46.5	42.0
FL	Lakeland—Winter Haven, FL MSA	483,924	2,017	240	24.3	57.3	18.3	19.4	20.5	19.4	17.9
FL	Polk County	483,924	2,017	240	24.3	57.3	18.3	19.4	20.5	19.4	17.9
FL	Melbourne—Titusville—Palm Bay, FL MSA	476,230	1,101	433	21.8	58.3	19.9	19.4	18.6	13.3	42.6
FL	Brevard County	476,230	1,101	433	21.8	58.3	19.9	19.4	18.6	13.3	42.6
FL	Miami, FL PMSA	2,253,362	864	2,607	24.7	61.9	13.3	16.3	19.1	16.5	11.0
FL	Miami-Dade County	2,253,362	864	2,607	24.7	61.9	13.3	16.3	19.1	16.5	11.0
FL	Hialeah	226,419	47	4,794	22.8	60.6	16.6	20.4	17.5	16.5	43.1
FL	Miami	362,470	55	6,575	21.7	61.2	17.0	1.1	-4.5	2.4	4.1
FL	Residual - Miami-Dade County	1,589,247	726	2,189	25.8	62.1	12.1	21.9	27.7	22.6	8.8
FL	Orlando, FL MSA	1,644,561	3,950	416	24.8	62.8	12.4	34.3	39.9	33.3	28.8
FL	Lake County	210,528	1,208	174	20.1	53.5	26.4	38.4	39.7	40.7	33.1
FL	Orange County	896,344	968	926	25.5	64.5	10.0	32.3	41.4	30.2	24.9
FL	Orlando	185,951	62	3,021	22.1	66.5	11.3	12.9	19.6	10.9	12.4
FL	Residual - Orange County	710,393	906	784	26.3	64.0	9.7	38.5	47.3	36.7	29.3
FL	Osceola County	172,493	1,457	118	26.6	62.0	11.4	60.1	69.0	62.9	31.7

**CONTEXT—  
POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
FL	Orlando, FL MSA (cont.)	1,644,561	3,950	416	24.8	62.8	12.4	34.3	39.9	33.3	28.8
FL	Seminole County	365,196	317	1,152	25.1	64.2	10.6	27.0	25.8	26.9	30.8
FL	Pensacola, FL MSA	412,153	1,525	270	24.9	62.4	12.7	19.7	16.0	18.7	33.5
FL	Escambia County	294,410	661	445	24.4	62.3	13.3	12.0	8.4	11.0	25.2
FL	Santa Rosa County	117,743	864	136	26.1	62.9	11.0	44.3	38.6	43.3	67.2
FL	Sarasota—Bradenton, FL MSA	589,959	1,237	477	18.1	53.4	28.5	20.5	26.5	22.9	13.0
FL	Manatee County	264,002	673	393	20.6	54.5	24.9	24.7	33.8	28.9	10.5
FL	Sarasota County	325,957	565	577	16.0	52.5	31.5	17.3	19.6	18.3	14.7
FL	Tampa—St. Petersburg—Clearwater, FL MSA	2,395,997	2,568	933	21.8	59.0	19.2	15.9	23.7	17.8	3.2
FL	Hernando County	130,802	443	295	18.6	50.5	30.9	29.4	30.5	28.6	30.0
FL	Hillsborough County	998,948	1,098	910	25.3	62.7	12.0	19.8	25.1	18.2	17.2
FL	Tampa	303,447	133	2,284	24.9	62.6	12.5	8.4	17.0	8.8	-7.3
FL	Residual - Hillsborough County	695,501	965	720	25.5	62.7	11.7	25.5	28.9	22.9	33.5
FL	Pasco County	344,765	735	469	20.0	53.2	26.8	22.6	37.4	30.9	1.7
FL	Pinellas County	921,482	292	3,157	19.1	58.3	22.5	8.2	16.4	12.4	-6.4
FL	Clearwater	108,787	36	3,015	19.2	59.3	21.5	10.1	20.6	14.8	-7.6
FL	St. Petersburg	248,232	70	3,531	21.5	61.1	17.4	4.0	12.6	9.7	-18.5
FL	Residual - Pinellas County	564,463	186	3,042	18.1	56.9	25.0	9.8	17.6	13.2	-1.7
FL	West Palm Beach—Boca Raton, FL MSA	1,131,184	2,017	561	21.1	55.7	23.2	31.0	40.8	30.3	24.7
FL	Palm Beach County	1,131,184	2,017	561	21.1	55.7	23.2	31.0	40.8	30.3	24.7
GA	Atlanta, GA MSA	4,112,198	6,328	650	26.6	65.8	7.6	38.9	42.5	38.5	30.8
GA	Barrow County	46,144	174	265	28.2	62.7	9.1	55.3	56.6	59.4	28.7
GA	Bartow County	76,019	485	157	27.7	62.9	9.4	36.0	37.0	36.9	27.6
GA	Carroll County	87,268	589	148	26.8	63.2	10.0	22.2	22.3	22.6	19.4
GA	Cherokee County	141,903	459	309	28.1	65.3	6.6	57.3	57.4	58.3	48.0
GA	Clayton County	236,517	115	2,052	29.8	64.3	5.9	29.9	38.8	26.1	31.0
GA	Cobb County	607,751	358	1,697	25.8	67.3	6.9	35.7	38.5	33.5	48.7
GA	Coweta County	89,215	463	193	28.4	63.1	8.5	65.7	65.2	70.3	39.1
GA	DeKalb County	665,865	317	2,102	24.8	67.2	8.0	22.0	27.5	21.0	14.6
GA	Douglas County	92,174	194	476	27.4	65.1	7.5	29.6	25.3	30.4	39.2
GA	Fayette County	91,263	195	467	28.3	62.8	8.9	46.2	41.6	44.4	81.4
GA	Forsyth County	98,407	176	558	27.7	65.3	7.1	123.2	139.3	123.2	77.0
GA	Fulton County	816,006	575	1,418	24.8	66.8	8.5	25.7	28.6	27.6	6.5
GA	Atlanta	416,474	183	2,274	23.3	67.0	9.7	5.7	2.3	9.5	-8.8
GA	Residual - Fulton County	399,532	392	1,019	26.3	66.6	7.1	56.7	68.7	54.4	39.8
GA	Gwinnett County	588,448	428	1,374	27.9	66.7	5.4	66.7	66.4	65.4	88.4
GA	Henry County	119,341	351	340	28.8	63.8	7.4	103.2	112.0	102.5	79.0
GA	Newton County	62,001	295	210	27.8	62.4	9.9	48.3	47.4	50.3	38.9
GA	Paulding County	81,678	235	348	30.4	63.7	5.9	96.3	105.0	96.7	58.4
GA	Pickens County	22,983	267	86	23.5	63.3	13.2	59.3	49.6	63.8	56.4
GA	Rockdale County	70,111	113	619	27.2	63.6	9.2	29.6	24.6	29.5	48.6

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
GA	Atlanta, GA MSA (cont.)	4,112,198	6,328	650	26.6	65.8	7.6	38.9	42.5	38.5	30.8
GA	Spalding County	58,417	182	320	27.3	61.0	11.7	7.3	4.1	8.8	6.9
GA	Walton County	60,687	355	171	28.2	62.1	9.6	57.3	59.7	60.0	36.1
GA	Augusta—Aiken, GA-SC MSA	477,441	2,587	185	27.1	62.0	10.9	15.0	11.7	14.7	26.2
GA	Columbia County	89,288	298	300	29.1	63.0	8.0	35.2	28.8	33.8	84.1
GA	McDuffie County	21,231	260	82	27.6	60.5	11.9	5.5	-0.8	8.6	5.9
GA	Richmond County	199,775	375	533	27.3	61.9	10.8	5.3	5.8	3.8	13.3
SC	Aiken County	142,552	1,140	125	26.0	61.2	12.8	17.9	12.3	17.6	32.6
SC	Edgefield County	24,595	515	48	24.4	64.7	10.9	33.9	13.4	47.0	18.6
HI	Honolulu, HI MSA	876,156	600	1,461	23.9	62.7	13.4	4.8	2.2	1.8	28.2
HI	Honolulu County	876,156	600	1,461	23.9	62.7	13.4	4.8	2.2	1.8	28.2
HI	Honolulu	371,657	94	3,934	19.3	62.8	17.8	1.7	2.9	-1.5	13.7
HI	Residual - Honolulu County	504,499	505	999	27.2	62.6	10.2	7.1	1.8	4.3	53.4
IL	Chicago, IL PMSA	8,272,768	5,111	1,619	26.9	62.4	10.7	11.6	15.7	11.0	6.0
IL	Cook County	5,376,741	1,001	5,369	26.0	62.3	11.7	5.3	9.1	5.0	-0.5
IL	Chicago	2,896,016	256	11,310	26.4	63.3	10.3	4.0	5.7	5.9	-9.5
IL	Residual - Cook County	2,480,725	745	3,328	25.5	61.2	13.4	6.9	13.4	3.8	9.4
IL	DeKalb County	88,969	556	160	25.6	64.6	9.8	14.2	36.3	8.0	9.0
IL	DuPage County	904,161	353	2,563	26.5	63.7	9.8	15.7	15.9	13.6	30.6
IL	Naperville	128,358	41	3,135	31.2	62.6	6.2	50.4	54.2	47.1	68.1
IL	Residual - DuPage County	775,803	312	2,488	25.7	63.9	10.4	11.4	10.4	9.5	27.8
IL	Grundy County	37,535	405	93	26.3	61.4	12.3	16.1	10.5	19.9	10.5
IL	Kane County	404,119	533	758	30.0	61.6	8.4	27.3	28.2	28.8	15.0
IL	Aurora	142,990	87	1,638	31.6	62.1	6.3	43.6	45.9	48.0	4.4
IL	Residual - Kane County	261,129	446	586	29.1	61.3	9.6	19.8	19.5	20.1	19.3
IL	Kendall County	54,544	339	161	29.1	62.4	8.5	38.4	34.7	40.7	34.9
IL	Lake County	644,356	429	1,501	29.4	62.0	8.5	24.8	33.2	20.9	26.6
IL	McHenry County	260,077	621	419	29.7	62.3	8.0	41.9	45.0	43.8	20.6
IL	Will County	502,266	847	593	29.7	62.0	8.3	40.6	40.3	41.5	34.9
IA	Des Moines, IA MSA	456,022	1,855	246	26.0	62.8	11.2	16.1	18.0	16.2	11.1
IA	Dallas County	40,750	591	69	27.7	61.2	11.1	37.0	36.1	45.7	4.2
IA	Polk County	374,601	585	640	25.7	63.2	11.1	14.5	17.3	14.1	10.8
IA	Des Moines	198,682	121	1,637	25.1	62.5	12.4	2.8	6.8	3.0	-5.1
IA	Residual - Polk County	175,919	464	379	26.3	63.9	9.8	31.3	31.3	29.4	45.7
IA	Warren County	40,671	598	68	27.1	61.1	11.8	12.9	8.1	13.4	22.1
KS	Wichita, KS MSA	545,220	2,908	187	27.9	60.2	11.8	12.4	12.9	12.2	11.6
KS	Butler County	59,482	1,282	46	28.4	59.0	12.6	17.6	15.6	20.2	10.5
KS	Harvey County	32,869	611	54	26.0	57.2	16.8	5.9	4.6	5.9	8.1
KS	Sedgwick County	452,869	1,015	446	28.0	60.6	11.4	12.2	13.2	11.7	12.2
KS	Wichita	344,284	205	1,683	27.1	61.1	11.9	13.2	15.7	13.1	8.6
KS	Residual - Sedgwick County	108,585	810	134	30.9	59.3	9.8	9.0	6.8	7.4	28.2

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
ME	Portland, ME MSA	243,537	924	263	23.2	64.0	12.9	0.2	-0.9	0.9	-1.3
ME	Cumberland County	265,612	924	287	23.3	63.4	13.3	9.2	8.9	8.9	11.4
ME	Portland	64,249	24	2,726	18.8	67.3	13.9	-0.2	-5.1	3.1	-7.7
ME	Residual - Cumberland County	201,363	901	224	24.8	62.1	13.1	12.6	13.0	11.1	19.7
MD	Baltimore, MD PMSA	2,552,994	2,611	978	25.2	62.7	12.0	7.2	12.1	4.8	10.2
MD	Anne Arundel County	489,656	408	1,200	25.1	65.0	10.0	14.6	16.7	11.8	30.0
MD	Baltimore County	754,292	585	1,288	23.6	61.8	14.6	9.0	17.7	4.9	13.9
MD	Carroll County	150,897	454	333	27.4	61.8	10.8	22.3	26.1	19.6	29.5
MD	Harford County	218,590	458	477	27.4	62.4	10.1	20.0	22.9	15.4	47.4
MD	Howard County	247,842	244	1,014	27.4	65.1	7.5	32.3	40.2	26.6	62.0
MD	Queen Anne's County	40,563	319	127	25.0	62.1	12.9	19.5	21.6	18.6	19.6
MD	Baltimore	651,154	83	7,850	25.2	61.6	13.2	-11.5	-8.8	-11.9	-14.9
MA	Boston, MA-NH PMSA	4,001,752	2,366	1,692	23.4	63.8	12.8	5.8	13.8	3.1	5.4
MA	Essex County	723,419	517	1,399	25.0	61.1	13.9	8.0	14.1	6.1	5.9
MA	Middlesex County	1,465,396	850	1,725	22.6	64.6	12.8	4.8	13.8	1.6	7.0
MA	Norfolk County	650,308	412	1,580	23.2	62.4	14.4	5.6	16.3	1.4	8.6
MA	Plymouth County	472,822	690	685	26.4	61.8	11.8	8.6	9.3	7.9	11.1
MA	Suffolk County	689,807	59	11,654	21.4	67.6	11.0	3.9	15.0	2.4	-5.4
MA	Boston	589,141	48	12,152	21.1	68.5	10.4	2.6	13.4	1.2	-7.0
MA	Residual - Suffolk County	100,666	11	9,399	22.8	62.5	14.7	12.3	25.0	10.9	1.9
MA	Springfield, MA MSA	608,479	1,224	497	25.1	61.0	13.9	0.9	7.6	-1.4	0.2
MA	Hampden County	456,228	650	702	26.1	59.4	14.5	0.0	4.4	-1.4	-1.8
MA	Springfield	152,082	33	4,658	29.2	58.3	12.4	-3.1	5.6	-4.9	-12.3
MA	Residual - Hampden County	304,146	617	493	24.5	60.0	15.6	1.6	3.7	0.4	3.2
MA	Hampshire County	152,251	574	265	22.3	65.6	12.0	3.9	20.4	-1.4	7.8
MA	Worcester, MA-CT PMSA	750,963	1,608	467	25.6	61.3	13.0	5.8	11.0	4.9	0.7
MA	Worcester County	750,963	1,578	476	25.6	61.3	13.0	5.8	11.0	4.9	0.7
MA	Worcester	172,648	39	4,453	24.7	61.2	14.1	1.7	12.7	0.9	-10.6
MA	Residual - Worcester County	578,315	1,539	376	25.9	61.4	12.7	7.1	10.6	6.1	5.1
MI	Detroit, MI PMSA	4,441,551	3,910	1,136	26.3	61.7	12.1	4.1	5.0	3.5	5.4
MI	Lapeer County	87,904	593	148	27.6	62.8	9.6	17.6	9.9	19.5	29.8
MI	Macomb County	788,149	480	1,643	23.9	62.5	13.7	9.9	9.7	7.6	21.7
MI	Sterling Heights	124,471	37	3,397	23.9	64.4	11.8	5.7	-2.7	4.9	34.6
MI	Warren	138,247	34	4,020	22.8	59.9	17.3	-4.6	3.9	-10.9	10.7
MI	Residual - Macomb County	525,431	409	1,286	24.2	62.7	13.2	15.5	14.7	14.4	23.4
MI	Monroe County	145,945	499	292	27.0	61.8	11.1	9.2	3.2	10.7	17.3
MI	Oakland County	1,194,156	948	1,260	24.9	63.8	11.3	10.2	10.7	9.3	14.5
MI	St. Clair County	164,235	731	225	26.5	61.3	12.2	12.8	7.6	15.4	12.1
MI	Wayne County	2,061,162	659	3,129	27.9	60.1	12.1	-2.4	0.6	-3.0	-5.9
MI	Detroit	951,270	142	6,684	31.0	58.6	10.4	-7.5	-2.5	-7.2	-20.7
MI	Livonia	100,545	36	2,803	23.4	59.7	16.9	-0.3	1.0	-6.7	28.9



**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
MI	Detroit, MI PMSA (cont.)	4,441,551	3,910	1,136	26.3	61.7	12.1	4.1	5.0	3.5	5.4
MI	Residual - Wayne County	1,009,347	481	2,100	25.3	61.5	13.2	2.7	4.4	1.5	5.2
MI	Grand Rapids—Muskegon—Holland, MI MSA	1,088,514	2,883	378	28.3	60.9	10.8	16.1	14.9	17.1	13.2
MI	Allegan County	105,665	749	141	28.4	60.5	11.1	16.7	11.8	20.1	12.5
MI	Kent County	574,335	940	611	28.2	61.4	10.4	14.7	14.6	15.6	10.4
MI	Grand Rapids	197,800	148	1,337	27.7	60.7	11.6	4.6	5.3	6.8	-7.1
MI	Residual - Kent County	376,535	792	476	28.5	61.7	9.7	20.9	19.9	20.7	25.2
MI	Muskegon County	170,200	577	295	27.2	59.9	12.9	7.1	3.8	9.0	5.2
MI	Ottawa County	238,314	618	386	29.2	60.7	10.1	26.9	26.3	26.6	30.5
MI	Kalamazoo—Battle Creek, MI MSA	452,851	1,928	235	25.9	61.9	12.2	5.4	5.5	4.7	9.1
MI	Calhoun County	137,985	688	201	25.9	60.5	13.7	1.5	-1.4	2.2	3.8
MI	Battle Creek	53,364	106	505	26.9	59.5	13.5	-0.3	-2.8	2.3	-6.4
MI	Residual - Calhoun County	84,621	582	145	25.2	61.1	13.7	2.6	-0.5	2.2	11.4
MI	Kalamazoo County	238,603	572	417	25.3	63.3	11.4	6.8	10.8	4.0	14.4
MI	Kalamazoo	77,145	63	1,218	24.7	65.2	10.1	-3.9	7.6	-6.6	-10.5
MI	Residual - Kalamazoo County	161,458	509	317	25.6	62.4	12.0	12.8	12.4	10.3	28.9
MI	Van Buren County	76,263	668	114	27.7	60.0	12.3	8.9	3.6	12.1	5.9
MI	Lansing—East Lansing, MI MSA	447,728	1,811	247	25.7	64.3	10.1	3.5	3.9	1.6	15.5
MI	Clinton County	64,753	500	129	27.6	61.5	10.9	11.9	7.5	11.1	30.5
MI	Eaton County	103,655	704	147	26.0	62.7	11.3	11.6	5.0	12.0	27.5
MI	Ingham County	279,320	608	460	25.1	65.5	9.4	-0.9	2.6	-3.3	7.7
MI	Lansing	119,128	73	1,629	26.8	63.5	9.7	-6.4	-8.6	-5.8	-4.7
MI	East Lansing	46,525	25	1,849	20.6	73.3	6.0	-8.2	81.0	-20.8	23.5
MI	Residual - Ingham County	113,667	509	223	25.2	64.4	10.4	9.4	1.9	11.1	19.2
MI	Saginaw—Bay City—Midland, MI MSA	403,070	1,650	244	26.0	60.5	13.5	0.9	-4.4	0.9	13.2
MI	Bay County	110,157	426	259	24.3	61.0	14.7	-1.4	-8.8	-0.2	7.9
MI	Midland County	82,874	410	202	26.8	61.1	12.0	9.5	7.3	6.9	32.3
MI	Saginaw County	210,039	814	258	26.6	60.0	13.5	-0.9	-6.4	-0.7	10.7
MI	Saginaw	61,799	123	502	31.6	57.0	11.4	-11.1	-12.2	-9.7	-14.9
MI	Residual - Saginaw County	148,240	691	215	24.5	61.2	14.3	4.1	-2.9	3.3	22.9
MN	Minneapolis—St. Paul, MN-WI MSA	2,968,806	6,116	485	26.6	63.8	9.6	16.9	18.0	17.0	14.0
MN	Anoka County	298,084	439	678	28.6	64.3	7.1	22.3	14.6	23.2	55.4
MN	Carver County	70,205	365	192	31.0	61.5	7.5	46.5	50.1	46.9	30.7
MN	Chisago County	41,101	474	87	29.5	60.6	9.8	34.7	29.1	43.1	9.3
MN	Dakota County	355,904	538	661	28.7	63.9	7.4	29.3	24.4	29.5	50.2
MN	Hennepin County	1,116,200	619	1,804	24.0	65.0	11.0	8.1	12.1	7.3	4.6
MN	Minneapolis	382,618	62	6,127	22.9	68.0	9.1	3.9	15.3	6.3	-26.9
MN	Residual - Hennepin County	733,582	556	1,319	24.6	63.5	11.9	10.5	10.7	7.8	26.3
MN	Isanti County	31,287	412	76	28.2	60.9	10.8	20.7	8.8	27.7	17.9
MN	Ramsey County	511,035	181	2,825	25.8	62.5	11.6	5.2	9.9	4.3	0.2
MN	St. Paul	287,151	69	4,180	27.5	62.2	10.3	5.5	18.0	6.4	-20.8

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	2,968,806	6,116	485	26.6	63.8	9.6	16.9	18.0	17.0	14.0
MN	Residual - Ramsey County	223,884	112	1,995	23.7	63.0	13.3	4.8	-0.2	1.9	35.9
MN	Scott County	89,498	322	278	30.8	63.0	6.2	54.7	52.9	58.5	30.7
MN	Sherburne County	64,417	448	144	30.6	62.2	7.1	53.6	48.2	56.3	53.9
MN	Washington County	201,130	353	569	28.9	63.5	7.6	37.9	31.0	38.8	60.8
MN	Wright County	89,986	633	142	30.6	60.6	8.8	31.0	22.9	37.8	17.9
WI	Pierce County	36,804	683	54	26.1	64.3	9.6	12.3	8.4	15.9	1.5
WI	St. Croix County	63,155	649	97	27.4	62.7	9.9	25.7	14.5	31.9	22.0
MO	Kansas City, MO-KS MSA	1,776,062	5,461	325	26.4	62.3	11.4	12.2	11.9	12.8	9.8
MO	Cass County	82,092	740	111	28.0	60.3	11.7	28.7	23.7	28.8	41.2
MO	Clay County	184,006	365	504	25.7	63.6	10.8	19.9	19.5	19.3	25.3
MO	Clinton County	18,979	387	49	26.3	59.6	14.1	14.4	8.2	19.2	7.5
MO	Jackson County	654,880	627	1,045	25.7	61.8	12.5	3.4	4.5	3.8	-0.6
MO	Independence	113,288	72	1,575	23.8	60.7	15.5	0.9	-0.3	-0.6	9.0
MO	Kansas City	441,545	334	1,321	25.3	63.0	11.7	1.5	3.5	2.6	-8.0
MO	Residual - Jackson County	100,047	221	453	29.3	58.0	12.7	16.6	14.0	16.3	25.1
MO	Lafayette County	32,960	660	50	25.7	58.9	15.4	6.0	3.0	9.5	-1.6
MO	Platte County	73,781	434	170	25.4	65.8	8.8	27.5	23.3	28.1	35.7
MO	Ray County	23,354	654	36	27.1	60.1	12.8	6.3	1.1	9.8	1.9
KS	Johnson County	451,086	511	882	26.7	63.4	10.0	27.0	26.4	26.2	34.9
KS	Olathe	92,962	118	790	30.6	64.2	5.2	46.7	38.5	51.1	45.3
KS	Overland Park	149,080	48	3,074	25.7	62.9	11.4	33.4	38.3	28.4	53.9
KS	Residual - Johnson County	209,044	345	606	25.6	63.3	11.1	16.2	14.1	16.1	22.0
KS	Leavenworth County	68,691	378	182	26.5	63.7	9.8	6.7	5.9	6.5	10.3
KS	Miami County	28,351	520	54	27.5	60.6	11.9	20.8	19.5	25.4	4.1
KS	Wyandotte County	157,882	184	856	28.5	59.8	11.7	-2.5	-2.4	-0.5	-12.0
KS	Kansas City	146,866	140	1,048	28.6	59.8	11.6	-1.9	-1.5	0.2	-12.6
KS	Residual - Wyandotte County	11,016	44	249	27.0	59.6	13.4	-9.9	-13.1	-9.6	-4.1
MO	St. Louis, MO-IL MSA	2,603,607	6,354	410	26.1	61.0	12.9	4.5	3.6	4.7	5.1
MO	Franklin County	93,807	987	95	27.1	60.8	12.1	16.4	10.7	19.2	15.9
MO	Jefferson County	198,099	637	311	27.7	63.2	9.2	15.6	7.4	17.9	27.8
MO	Lincoln County	38,944	632	62	29.6	59.7	10.8	34.8	32.7	37.5	26.4
MO	St. Charles County	283,883	556	511	28.7	62.6	8.8	33.3	27.0	32.4	69.2
MO	St. Louis County	1,016,315	507	2,004	25.0	60.9	14.1	2.3	3.9	0.0	10.2
MO	Warren County	24,525	452	54	26.5	60.5	13.0	25.6	18.5	30.8	17.9
MO	St. Louis	348,189	59	5,923	25.9	60.4	13.7	-12.2	-10.0	-8.8	-27.5
IL	Clinton County	35,535	468	76	24.7	60.8	14.4	4.7	-4.1	7.3	10.7
IL	Jersey County	21,668	376	58	25.5	60.1	14.4	5.5	0.3	6.8	9.9
IL	Madison County	258,941	715	362	24.8	60.9	14.3	3.9	0.9	4.5	6.7
IL	Monroe County	27,619	317	87	26.2	60.4	13.4	23.2	20.8	24.3	23.1
IL	St. Clair County	256,082	648	395	27.4	59.4	13.2	-2.6	-6.1	-1.7	1.1

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
NV	Las Vegas, NV-AZ MSA	1,563,282	39,886	39	25.2	63.0	11.8	83.3	90.3	80.2	86.2
NV	Clark County	1,375,765	7,900	174	25.5	63.8	10.7	85.5	93.3	82.0	89.1
NV	Henderson	175,381	147	1,194	24.9	65.0	10.1	170.1	137.6	176.9	228.1
NV	Las Vegas	478,434	173	2,767	25.9	62.6	11.6	85.2	92.1	78.9	108.4
NV	North Las Vegas	115,488	65	1,789	33.8	60.4	5.8	142.1	139.1	147.8	107.2
NV	Residual - Clark County	606,462	7,516	81	23.9	65.0	11.1	63.7	75.4	60.7	58.0
NV	Nye County	32,485	19,117	2	23.3	58.3	18.4	82.7	71.4	69.2	174.6
AZ	Mohave County	155,032	12,868	12	22.9	56.7	20.5	65.8	67.8	65.5	64.6
NJ	Bergen—Passaic, NJ PMSA	1,373,167	437	3,141	23.9	62.0	14.1	7.4	18.3	4.3	4.9
NJ	Bergen County	884,118	240	3,677	22.7	62.1	15.2	7.1	19.0	3.4	6.7
NJ	Passaic County	489,049	197	2,485	26.1	61.9	12.1	7.9	17.2	5.8	1.0
NJ	Paterson	149,222	9	16,562	29.9	61.8	8.3	5.9	9.3	6.6	-8.5
NJ	Residual - Passaic County	339,827	188	1,810	24.4	61.9	13.7	8.9	22.0	5.5	3.9
NJ	Jersey City, NJ PMSA	608,975	48	12,687	22.6	66.0	11.4	10.1	12.6	11.5	-1.6
NJ	Hudson County	608,975	48	12,687	22.6	66.0	11.4	10.1	12.6	11.5	-1.6
NJ	Jersey City	240,055	15	16,286	24.9	65.4	9.8	5.0	6.3	6.7	-7.3
NJ	Residual - Hudson County	368,920	33	11,092	21.2	66.4	12.4	13.7	17.9	14.9	1.6
NJ	Newark, NJ PMSA	2,032,989	1,606	1,266	25.4	62.4	12.2	6.1	14.4	3.7	2.7
NJ	Essex County	793,633	128	6,205	26.0	62.1	11.9	2.0	9.5	0.3	-4.0
NJ	Newark	273,546	24	11,188	28.2	62.6	9.3	-0.6	-1.8	0.0	-0.9
NJ	Residual - Essex County	520,087	103	5,027	24.9	61.8	13.3	3.4	17.6	0.4	-5.1
NJ	Morris County	470,212	466	1,010	24.6	63.8	11.6	11.6	20.0	7.0	22.8
NJ	Sussex County	144,166	526	274	27.4	63.5	9.1	10.1	8.4	10.5	12.6
NJ	Union County	522,541	102	5,135	24.7	61.5	13.8	5.8	19.4	3.2	-2.8
NJ	Elizabeth	120,568	13	9,569	26.4	63.6	10.0	9.6	17.8	10.0	-9.3
NJ	Residual - Union County	401,973	89	4,508	24.2	60.9	14.9	4.7	20.0	1.2	-1.4
NJ	Warren County	102,437	373	275	25.7	61.4	12.9	11.8	16.2	10.7	8.8
NJ	Trenton, NJ PMSA	350,761	269	1,305	24.4	63.0	12.6	7.7	16.9	5.1	4.5
NJ	Mercer County	350,761	269	1,305	24.4	63.0	12.6	7.7	16.9	5.1	4.5
NJ	Trenton	85,403	10	8,431	27.7	60.9	11.4	-3.7	0.3	-3.3	-13.8
NJ	Residual - Mercer County	265,358	259	1,026	23.4	63.6	13.0	11.9	24.8	7.9	11.2
NY	Albany—Schenectady—Troy, NY MSA	875,583	3,508	250	24.1	61.6	14.3	1.6	5.2	0.0	3.0
NY	Albany County	294,565	520	567	23.2	62.3	14.5	0.7	9.2	-1.9	-0.5
NY	Albany	95,658	22	4,311	22.3	64.3	13.4	-5.4	18.5	-9.0	-17.5
NY	Residual - Albany County	198,907	497	400	23.6	61.4	15.0	3.9	5.4	2.1	9.1
NY	Montgomery County	49,708	465	107	24.1	56.8	19.2	-4.4	-7.0	-2.8	-5.6
NY	Rensselaer County	152,538	672	227	24.7	61.8	13.6	-1.2	2.1	-3.0	1.3
NY	Saratoga County	200,635	774	259	24.9	63.7	11.5	10.7	7.3	10.1	22.8
NY	Schenectady County	146,555	227	646	24.2	59.1	16.6	-1.8	3.6	-4.0	-1.3
NY	Schoharie County	31,582	640	49	25.0	60.1	14.9	-0.9	2.0	-3.1	4.0
NY	Buffalo—Niagara Falls, NY MSA	1,170,111	1,628	719	24.3	59.9	15.8	-1.6	1.4	-3.8	2.6

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
NY	Buffalo—Niagara Falls, NY MSA (cont.)	1,170,111	1,628	719	24.3	59.9	15.8	-1.6	1.4	-3.8	2.6
NY	Erie County	950,265	1,061	895	24.2	59.9	15.9	-1.9	2.1	-4.5	2.8
NY	Buffalo	292,648	46	6,404	26.5	60.1	13.4	-10.8	-2.5	-12.1	-19.3
NY	Residual - Erie County	657,617	1,016	647	23.2	59.8	17.0	2.7	4.5	-0.7	13.8
NY	Niagara County	219,846	523	420	24.6	59.9	15.4	-0.4	-1.5	-0.4	1.3
NY	Niagara Falls	55,593	33	1,686	24.6	56.8	18.6	-10.1	-7.3	-10.3	-12.9
NY	Residual - Niagara County	164,253	490	335	24.6	61.0	14.3	3.4	0.6	3.2	9.1
NY	Nassau—Suffolk, NY PMSA	2,753,913	1,201	2,294	25.2	61.5	13.4	5.5	14.1	0.9	13.5
NY	Nassau County	1,334,544	269	4,960	24.4	60.5	15.0	3.7	16.1	-1.9	9.8
NY	Suffolk County	1,419,369	932	1,524	25.9	62.3	11.8	7.4	12.4	3.7	18.2
NY	New York, NY PMSA	9,314,235	1,159	8,033	24.5	63.6	11.9	9.0	15.8	8.4	-0.4
NY	New York City	8,008,278	299	26,798	24.3	64.0	11.7	9.4	15.3	9.5	-1.6
NY	Bronx County	1,332,650	42	31,617	29.9	60.1	10.1	10.7	20.0	9.4	-4.5
NY	Kings County	2,465,326	68	36,011	26.8	61.7	11.5	7.2	9.2	7.9	-0.8
NY	New York County	1,537,195	23	67,867	17.2	70.7	12.2	3.3	6.9	4.1	-5.4
NY	Queens County	2,229,379	108	20,736	22.8	64.5	12.7	14.2	24.6	14.5	-1.8
NY	Richmond County	443,728	58	7,641	25.4	63.1	11.6	17.1	19.6	15.3	21.6
NY	Putnam County	95,745	234	409	26.0	64.5	9.6	14.1	14.9	12.8	20.8
NY	Rockland County	286,753	179	1,604	27.7	60.5	11.8	8.0	15.1	2.3	26.0
NY	Westchester County	923,459	448	2,063	24.8	61.3	14.0	5.6	20.2	1.3	2.3
NY	Yonkers	196,086	21	9,391	24.3	60.7	15.0	4.3	17.7	2.0	-5.0
NY	Residual - Westchester County	727,373	427	1,704	24.9	61.4	13.7	5.9	20.8	1.1	4.7
NY	Rochester, NY MSA	1,098,201	3,488	315	25.7	61.3	12.9	3.4	6.1	1.5	7.1
NY	Genesee County	60,370	516	117	25.7	59.9	14.3	0.5	-2.3	0.6	5.4
NY	Livingston County	64,328	630	102	24.7	63.9	11.4	3.1	4.5	2.3	5.0
NY	Monroe County	735,343	671	1,096	25.7	61.3	13.0	3.0	7.8	0.2	7.5
NY	Rochester	219,773	48	4,545	28.5	61.5	10.0	-5.1	4.0	-5.7	-21.9
NY	Residual - Monroe County	515,570	622	828	24.5	61.1	14.3	6.9	9.8	3.0	21.0
NY	Ontario County	100,224	682	147	25.3	61.5	13.2	5.4	6.7	4.8	5.6
NY	Orleans County	44,171	382	116	25.9	61.7	12.4	5.6	1.6	7.6	4.1
NY	Wayne County	93,765	608	154	26.9	60.9	12.2	5.2	1.3	6.0	10.6
NY	Syracuse, NY MSA	732,117	3,159	232	25.9	60.7	13.3	-1.4	1.2	-3.6	4.4
NY	Cayuga County	81,963	700	117	24.8	60.8	14.4	-0.4	-5.9	1.4	1.8
NY	Madison County	69,441	687	101	26.1	61.4	12.5	0.5	3.9	-2.5	9.1
NY	Onondaga County	458,336	791	579	25.9	60.3	13.8	-2.3	3.2	-5.7	4.0
NY	Syracuse	147,306	30	4,955	26.7	60.5	12.9	-10.1	5.9	-13.0	-22.3
NY	Residual - Onondaga County	311,030	761	409	25.5	60.3	14.3	1.9	2.0	-1.8	21.7
NY	Oswego County	122,377	981	125	26.9	61.7	11.3	0.5	-2.8	1.0	5.8
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	1,499,293	3,559	421	25.4	64.4	10.2	29.0	32.5	29.2	20.3
NC	Cabarrus County	131,063	373	351	25.5	62.9	11.6	32.5	39.9	33.0	16.2
NC	Gaston County	190,365	388	490	24.5	62.9	12.6	8.7	5.4	9.1	13.7

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	1,499,293	3,559	421	25.4	64.4	10.2	29.0	32.5	29.2	20.3
NC	Gastonia	66,277	67	990	24.9	61.3	13.8	21.1	19.0	23.3	15.8
NC	Residual - Gaston County	124,088	321	386	24.3	63.8	12.0	3.1	-0.8	3.0	12.5
NC	Lincoln County	63,780	319	200	24.6	63.8	11.5	26.8	25.6	27.5	24.9
NC	Mecklenburg County	695,454	531	1,311	25.1	66.3	8.6	36.0	41.5	35.5	24.9
NC	Charlotte	540,828	395	1,369	24.8	66.3	8.8	36.6	40.4	37.3	22.8
NC	Residual - Mecklenburg County	154,626	135	1,141	26.1	66.1	7.8	33.9	45.6	29.8	33.8
NC	Rowan County	130,340	541	241	24.7	61.3	14.0	17.8	23.0	18.4	7.8
NC	Union County	123,677	662	187	28.0	63.0	9.0	46.9	50.4	46.8	37.2
SC	York County	164,614	745	221	26.3	63.3	10.4	25.2	27.3	24.9	21.9
NC	Greensboro—Winston-Salem—High Point, NC MSA	1,251,509	4,120	304	24.2	63.3	12.5	19.2	26.1	16.6	19.5
NC	Alamance County	130,800	417	314	24.2	61.7	14.1	20.9	33.5	17.9	14.9
NC	Davidson County	147,246	633	232	24.1	63.2	12.8	16.2	16.8	14.7	23.3
NC	Davie County	34,835	259	134	23.9	62.3	13.8	25.0	27.6	24.0	25.3
NC	Forsyth County	306,067	403	759	24.1	63.3	12.6	15.1	22.2	12.0	18.5
NC	Winston-Salem	185,776	136	1,367	23.9	62.4	13.7	29.5	42.7	26.0	25.0
NC	Residual - Forsyth County	120,291	268	450	24.4	64.7	10.9	-1.7	0.3	-3.9	7.7
NC	Guilford County	421,048	644	654	24.3	64.0	11.8	21.2	31.4	18.0	19.8
NC	Greensboro	223,891	262	855	23.5	64.7	11.9	22.0	33.8	18.0	23.1
NC	Residual - Guilford County	197,157	382	517	25.2	63.2	11.6	20.3	28.9	17.9	16.2
NC	Randolph County	130,454	776	168	24.8	63.1	12.1	22.4	25.7	21.3	21.8
NC	Stokes County	44,711	396	113	24.2	64.0	11.8	20.1	19.2	19.9	23.4
NC	Yadkin County	36,348	351	104	23.9	62.0	14.2	19.2	26.9	17.8	13.6
NC	Raleigh—Durham—Chapel Hill, NC MSA	1,187,941	3,451	344	24.7	66.6	8.6	38.9	50.9	36.6	25.8
NC	Chatham County	49,329	651	76	22.3	62.5	15.3	27.3	26.4	25.9	34.6
NC	Durham County	223,314	237	943	23.6	66.7	9.7	22.8	27.5	23.2	10.7
NC	Franklin County	47,260	412	115	25.3	63.7	11.0	29.8	35.4	32.5	6.7
NC	Johnston County	121,965	745	164	25.9	64.3	9.8	50.0	56.9	54.0	16.5
NC	Orange County	118,227	489	242	23.0	68.6	8.4	26.0	53.2	19.3	22.1
NC	Chapel Hill	48,715	66	737	22.1	69.8	8.0	25.8	97.9	13.6	17.7
NC	Residual - Orange County	69,512	422	165	23.6	67.7	8.6	26.1	33.4	23.8	25.1
NC	Wake County	627,846	928	677	25.4	67.3	7.4	48.3	62.7	44.4	39.7
NC	Raleigh	276,093	225	1,226	22.1	69.5	8.3	32.8	49.7	29.0	25.4
NC	Residual - Wake County	351,753	703	500	27.9	65.5	6.6	63.3	72.1	60.4	57.3
OR	Portland—Vancouver, OR-WA PMSA	1,918,009	5,348	359	25.4	64.2	10.3	26.6	25.1	30.5	9.1
OR	Clackamas County	338,391	1,814	187	25.8	63.1	11.1	21.4	17.5	23.8	17.0
OR	Columbia County	43,560	779	56	26.7	61.6	11.6	16.0	7.9	21.8	7.3
OR	Multnomah County	660,486	423	1,560	22.5	66.4	11.1	13.1	10.1	18.6	-7.3
OR	Portland	529,121	135	3,906	21.3	67.1	11.6	21.0	17.7	27.8	-3.9
OR	Residual - Multnomah County	131,365	288	456	27.2	63.3	9.5	-10.4	-8.7	-9.3	-20.9
OR	Washington County	445,342	782	570	26.7	64.5	8.8	42.9	42.2	46.2	24.7

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
OR	Portland—Vancouver, OR-WA PMSA (cont.)	1,918,009	5,348	359	25.4	64.2	10.3	26.6	25.1	30.5	9.1
OR	Yamhill County	84,992	816	104	27.2	61.0	11.7	29.7	24.6	35.4	15.4
WA	Clark County	345,238	733	471	28.4	62.1	9.5	45.0	44.9	47.8	29.3
PA	Allentown—Bethlehem—Easton, PA MSA	637,958	1,105	578	23.5	60.4	16.0	7.2	10.2	5.2	10.8
PA	Carbon County	58,802	391	151	21.8	59.8	18.5	3.4	-1.6	5.3	3.7
PA	Lehigh County	312,090	330	945	23.8	60.3	15.8	7.2	12.8	4.4	10.2
PA	Allentown	106,632	29	3,631	25.3	59.6	15.1	1.5	17.1	-1.2	-9.2
PA	Residual - Lehigh County	205,458	301	683	23.1	60.7	16.2	10.4	10.6	7.5	22.9
PA	Northampton County	267,066	384	696	23.6	60.7	15.7	8.1	9.9	6.1	13.5
PA	Harrisburg—Lebanon—Carlisle, PA MSA	629,401	2,089	301	23.5	61.8	14.7	7.0	7.8	5.4	13.3
PA	Cumberland County	213,674	638	335	22.6	62.5	14.9	9.4	12.5	5.9	21.5
PA	Dauphin County	251,798	496	508	24.0	61.8	14.2	5.9	8.5	5.0	5.4
PA	Harrisburg	48,950	7	7,508	28.2	60.9	10.9	-6.5	-2.2	-5.2	-21.7
PA	Residual - Dauphin County	202,848	489	414	23.0	62.0	15.0	9.4	12.2	7.8	12.2
PA	Lebanon County	120,327	384	313	23.7	60.0	16.4	5.8	2.5	4.7	15.4
PA	Perry County	43,602	570	76	25.1	62.6	12.3	5.9	-1.3	7.1	17.0
PA	Lancaster, PA MSA	470,658	956	493	26.7	59.3	14.0	11.3	12.1	9.3	19.1
PA	Lancaster County	470,658	956	493	26.7	59.3	14.0	11.3	12.1	9.3	19.1
PA	Lancaster	56,348	55	1,023	28.3	61.2	10.5	1.4	9.6	0.8	-12.7
PA	Residual - Lancaster County	414,310	901	460	26.4	59.0	14.5	12.8	12.5	10.6	23.5
PA	Philadelphia, PA-NJ PMSA	5,100,931	3,794	1,345	25.3	61.1	13.6	3.6	7.5	2.0	4.0
PA	Bucks County	597,635	590	1,012	25.3	62.3	12.4	10.4	8.7	8.5	25.8
PA	Chester County	433,501	792	547	26.0	62.3	11.7	15.2	19.9	11.9	23.7
PA	Delaware County	550,864	178	3,088	24.9	59.5	15.6	0.6	8.6	-2.5	0.9
PA	Montgomery County	750,097	486	1,543	23.9	61.2	14.9	10.6	17.0	8.5	9.6
PA	Philadelphia City and County	1,517,550	140	10,853	25.7	60.3	14.1	-4.3	2.6	-5.3	-11.2
NJ	Burlington County	423,394	737	575	24.8	62.7	12.6	7.2	6.8	4.2	26.1
NJ	Camden County	508,932	208	2,450	26.4	61.1	12.5	1.2	1.0	0.7	4.2
NJ	Gloucester County	254,673	348	731	26.3	62.1	11.7	10.7	8.7	10.0	19.9
NJ	Salem County	64,285	313	205	25.2	60.3	14.5	-1.5	-3.0	-0.6	-2.6
PA	Pittsburgh, PA MSA	2,358,695	4,808	491	22.2	60.0	17.7	-1.5	-0.5	-2.9	2.1
PA	Allegheny County	1,281,666	693	1,849	22.0	60.2	17.8	-4.1	0.0	-6.2	-1.5
PA	Pittsburgh	334,563	70	4,746	21.2	62.3	16.4	-9.5	-3.2	-9.4	-17.0
PA	Residual - Allegheny County	947,103	623	1,521	22.3	59.4	18.3	-2.0	1.1	-5.0	4.7
PA	Beaver County	181,412	434	418	22.5	59.0	18.4	-2.5	-5.8	-3.7	6.0
PA	Butler County	174,083	933	187	24.7	61.1	14.3	14.5	14.2	13.2	21.2
PA	Fayette County	148,644	804	185	22.5	59.4	18.1	2.3	-4.7	4.8	3.3
PA	Washington County	202,897	905	224	22.1	60.0	17.9	-0.8	-2.4	-0.9	1.5
PA	Westmoreland County	369,993	1,040	356	21.7	60.0	18.3	-0.1	-3.4	-0.8	6.8
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	624,776	2,380	263	21.7	59.4	18.9	-2.1	-3.0	-1.7	-2.7
PA	Columbia County	64,151	586	109	22.3	61.8	15.9	1.5	3.7	0.6	2.3

**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	624,776	2,380	263	21.7	59.4	18.9	-2.1	-3.0	-1.7	-2.7
PA	Lackawanna County	213,295	445	479	21.9	58.6	19.5	-2.6	-2.4	-2.3	-3.8
PA	Scranton	76,415	32	2,380	21.8	58.1	20.1	-6.6	-2.6	-5.1	-14.3
PA	Residual - Lackawanna County	136,880	413	331	22.0	58.9	19.1	-0.3	-2.3	-0.7	3.6
PA	Luzerne County	319,250	818	390	21.1	59.3	19.7	-2.7	-4.1	-2.1	-3.1
PA	Wilkes-Barre	43,123	86	503	20.9	58.5	20.6	-9.3	-6.2	-9.7	-11.0
PA	Residual - Luzerne County	276,127	732	377	21.1	59.4	19.5	-1.6	-3.8	-0.8	-1.6
PA	Wyoming County	28,080	531	53	25.3	61.5	13.2	0.0	-8.2	2.7	5.1
RI	Providence—Fall River—Warwick, RI-MA MSA	1,497,564	1,563	958	24.4	61.2	14.4	5.3	10.5	4.2	1.4
RI	Bristol County	50,648	25	2,056	23.6	59.6	16.7	3.7	11.4	-0.7	10.1
RI	Kent County	167,090	173	964	22.9	62.0	15.1	3.7	5.4	3.0	4.1
RI	Providence County	621,602	431	1,442	24.6	60.8	14.6	4.2	14.4	2.5	-3.4
RI	Providence	173,618	18	9,529	28.3	61.2	10.5	8.0	29.4	5.3	-16.7
RI	Residual - Providence County	447,984	413	1,085	23.1	60.7	16.2	2.9	8.4	1.4	0.7
RI	Washington County	123,546	351	352	24.3	63.0	12.8	12.3	18.1	9.4	16.7
MA	Bristol County	534,678	583	917	24.6	61.3	14.1	5.6	6.3	6.0	3.0
SC	Charleston—North Charleston, SC MSA	549,033	2,672	205	26.1	63.5	10.4	8.3	2.5	7.8	30.9
SC	Berkeley County	142,651	1,017	140	28.6	63.5	7.9	10.8	-2.4	13.9	51.1
SC	Charleston County	309,969	1,037	299	24.3	63.8	11.9	5.1	2.4	3.2	23.3
SC	Charleston	96,650	25	3,885	22.0	64.6	13.5	20.2	18.5	19.6	26.1
SC	Residual - Charleston County	213,319	1,012	211	25.4	63.4	11.2	-0.6	-2.8	-2.9	21.9
SC	Dorchester County	96,413	618	156	28.4	62.5	9.1	16.1	11.3	15.1	43.3
SC	Columbia, SC MSA	536,691	1,574	341	25.4	64.6	10.0	18.4	20.3	16.4	27.2
SC	Lexington County	216,014	868	249	25.8	64.0	10.2	28.9	25.0	27.9	47.6
SC	Richland County	320,677	706	454	25.1	65.0	9.8	12.2	17.2	9.9	16.0
SC	Columbia	116,278	36	3,199	23.3	66.4	10.3	18.6	40.7	14.9	3.3
SC	Residual - Richland County	204,399	669	305	26.2	64.3	9.5	8.9	8.1	7.1	25.5
SC	Greenville—Spartanburg—Anderson, SC MSA	962,441	3,434	280	24.7	63.0	12.3	15.9	17.2	15.6	14.8
SC	Anderson County	165,740	853	194	24.5	61.9	13.7	14.1	12.5	14.7	14.7
SC	Cherokee County	52,537	341	154	25.9	61.7	12.4	18.0	16.2	19.9	12.8
SC	Greenville County	379,616	797	477	24.7	63.5	11.7	18.6	19.1	18.6	17.1
SC	Greenville	56,002	34	1,650	21.1	64.5	14.4	-3.9	-7.8	-0.3	-12.6
SC	Residual - Greenville County	323,614	763	424	25.4	63.4	11.3	23.6	24.3	22.7	26.6
SC	Pickens County	110,757	531	208	24.3	64.3	11.4	18.0	29.5	13.7	20.3
SC	Spartanburg County	253,791	913	278	24.9	62.6	12.5	11.9	13.1	11.7	10.3
SC	Spartanburg	39,673	48	827	26.0	58.6	15.4	-8.7	-5.4	-10.3	-8.1
SC	Residual - Spartanburg County	214,118	865	248	24.7	63.3	12.0	16.8	17.6	16.7	15.8
TN	Chattanooga, TN-GA MSA	465,161	1,809	257	23.8	62.7	13.5	9.6	5.5	10.4	13.7
TN	Hamilton County	307,896	605	509	23.3	62.8	13.8	7.8	4.1	8.6	11.1
TN	Chattanooga	155,554	187	831	22.8	62.0	15.2	2.0	-0.4	3.0	1.8
TN	Residual - Hamilton County	152,342	418	364	23.9	63.7	12.4	14.5	8.8	14.8	25.5

**CONTEXT—POPULATION**

Community Context—Population (continued)

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
TN	Chattanooga, TN-GA MSA (cont.)	465,161	1,809	257	23.8	62.7	13.5	9.6	5.5	10.4	13.7
TN	Marion County	27,776	494	56	23.6	63.4	12.9	11.7	0.6	15.2	18.2
GA	Catoosa County	53,282	146	366	25.6	62.5	11.9	25.5	23.9	24.2	37.0
GA	Dade County	15,154	178	85	24.7	63.3	12.0	15.3	9.5	15.6	27.3
GA	Walker County	61,053	386	158	24.5	61.6	13.8	4.7	-0.3	5.9	8.5
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	480,091	2,801	171	21.6	63.1	15.3	10.1	6.6	10.1	15.4
TN	Carter County	56,742	257	221	21.5	63.5	15.0	10.2	7.3	11.5	8.8
TN	Hawkins County	53,563	504	106	23.0	63.7	13.2	20.2	16.4	21.6	20.3
TN	Sullivan County	153,048	431	355	21.7	62.4	15.9	6.6	2.9	5.2	18.7
TN	Unicoi County	17,667	191	92	20.4	61.5	18.1	6.8	0.2	7.5	12.4
TN	Washington County	107,198	362	297	21.7	64.4	13.9	16.1	15.7	16.3	15.8
TN	Johnson City	55,469	73	760	20.8	63.3	15.9	12.3	17.6	10.8	12.1
TN	Residual - Washington County	51,729	288	179	22.6	65.5	11.8	20.5	14.0	22.7	21.5
VA	Scott County	23,403	519	45	20.6	61.6	17.8	0.9	-6.0	1.6	7.3
VA	Washington County	51,103	527	97	20.9	63.8	15.3	11.4	4.5	11.8	20.2
VA	Bristol (independent city)	17,367	10	1,703	20.4	59.0	20.5	-5.7	-10.7	-6.8	3.2
TN	Knoxville, TN MSA	687,249	2,605	264	22.9	63.7	13.4	17.3	17.0	17.2	18.1
TN	Anderson County	71,330	369	193	22.9	60.5	16.6	4.5	0.1	4.2	12.8
TN	Blount County	105,823	534	198	22.8	63.1	14.1	23.1	22.8	24.3	18.3
TN	Knox County	382,032	535	714	22.9	64.5	12.7	13.8	16.3	13.0	13.4
TN	Knoxville	173,890	142	1,223	21.4	64.3	14.4	5.3	13.4	4.5	-1.8
TN	Residual - Knox County	208,142	393	530	24.1	64.6	11.3	22.0	18.6	21.1	35.8
TN	Loudon County	39,086	321	122	21.7	62.1	16.2	25.1	15.5	25.3	39.2
TN	Sevier County	71,170	614	116	22.9	64.5	12.6	39.4	33.5	41.5	40.4
TN	Union County	17,808	231	77	25.6	63.6	10.8	30.0	24.1	33.0	27.6
TN	Memphis, TN-AR-MS MSA	1,028,415	2,538	405	28.2	61.7	10.1	9.5	11.0	9.6	4.5
TN	Fayette County	28,806	679	42	25.5	61.5	13.0	12.7	-3.9	21.4	12.6
TN	Shelby County	897,472	780	1,151	28.1	61.9	10.0	8.6	11.5	8.1	3.8
TN	Memphis	650,100	313	2,076	28.0	61.1	10.9	6.5	10.9	6.8	-4.8
TN	Residual - Shelby County	247,372	467	530	28.5	64.0	7.5	14.5	13.1	11.6	58.1
TN	Tipton County	51,271	446	115	28.9	61.2	9.9	36.5	28.9	42.5	25.2
AR	Crittenden County	50,866	634	80	30.8	59.3	9.9	1.9	-1.7	4.9	-4.3
TN	Nashville, TN MSA	1,231,311	4,227	291	25.0	65.0	10.0	25.0	24.5	26.4	17.9
TN	Cheatham County	35,912	290	124	27.1	64.3	8.6	32.3	28.1	33.7	35.8
TN	Davidson County	569,891	554	1,029	22.8	66.1	11.1	11.6	11.3	12.4	7.1
TN	Nashville	545,524	479	1,139	22.7	66.3	11.0	11.7	11.1	12.7	7.3
TN	Residual - Davidson County	24,367	75	325	23.4	62.0	14.6	8.7	16.0	7.2	4.8
TN	Dickson County	43,156	519	83	26.4	61.9	11.7	23.1	18.8	26.6	15.7
TN	Robertson County	54,433	392	139	26.5	62.7	10.8	31.2	26.9	36.1	16.5
TN	Rutherford County	182,023	653	279	27.0	65.5	7.5	53.5	54.9	55.2	36.1
TN	Sumner County	130,449	650	201	26.0	63.3	10.7	26.3	19.2	28.4	33.0



**Community Context—Population (continued)**

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
TN	Nashville, TN MSA (cont.)	1,231,311	4,227	291	25.0	65.0	10.0	25.0	24.5	26.4	17.9
TN	Williamson County	126,638	569	223	28.8	63.4	7.7	56.3	54.9	58.2	46.7
TN	Wilson County	88,809	601	148	26.0	64.4	9.7	31.2	24.5	34.4	29.8
UT	Salt Lake City—Ogden, UT MSA	1,333,914	1,612	827	31.4	60.4	8.3	24.4	9.7	34.1	22.2
UT	Davis County	238,994	245	974	34.9	57.8	7.3	27.2	10.5	36.8	51.6
UT	Salt Lake County	898,387	776	1,158	30.5	61.4	8.1	23.8	8.5	33.9	18.5
UT	Salt Lake City	181,743	290	627	24.3	64.8	11.0	13.6	10.5	21.6	-14.1
UT	Residual - Salt Lake County	716,644	486	1,475	32.0	60.6	7.4	26.6	8.1	37.7	38.3
UT	Weber County	196,533	591	333	31.1	58.6	10.3	24.1	14.5	31.8	15.5
UT	Ogden	77,226	163	474	29.4	59.3	11.3	20.8	22.2	27.2	-6.5
UT	Residual - Weber County	119,307	428	279	32.2	58.2	9.7	26.4	10.3	35.0	40.4
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	1,551,351	2,075	747	26.6	63.2	10.3	8.5	9.3	6.3	21.9
VA	Gloucester County	34,780	193	180	25.7	62.5	11.8	15.4	8.6	17.2	22.4
VA	Isle of Wight County	29,728	293	101	24.9	62.9	12.2	18.7	13.4	18.9	29.6
VA	James City County	48,102	190	253	22.8	60.4	16.8	38.0	29.0	30.0	101.7
VA	Mathews County	9,207	93	99	19.3	59.0	21.6	10.3	5.5	13.9	5.4
VA	York County	56,297	65	859	28.4	62.5	9.1	32.7	29.0	30.9	62.1
VA	Chesapeake (independent city)	199,184	350	569	28.4	62.7	9.0	31.1	29.5	30.7	38.9
VA	Hampton (independent city)	146,437	53	2,770	24.8	64.8	10.3	9.5	8.8	8.4	18.3
VA	Newport News (independent city)	180,150	71	2,548	27.7	62.2	10.1	5.9	7.1	4.1	14.9
VA	Norfolk (independent city)	234,403	56	4,173	25.4	63.7	10.9	-10.3	-0.8	-14.0	-7.0
VA	Poquoson (independent city)	11,566	15	756	26.2	62.5	11.4	5.1	0.0	2.5	42.1
VA	Portsmouth (independent city)	100,565	29	3,520	25.9	60.3	13.8	-3.2	-6.5	-1.6	-3.8
VA	Suffolk (independent city)	63,677	409	156	27.4	61.1	11.4	22.1	23.6	24.6	7.6
VA	Virginia Beach (independent city)	425,257	258	1,650	27.3	64.3	8.4	8.2	5.6	5.1	54.8
VA	Williamsburg (independent city)	11,998	n/a	n/a	19.0	69.3	11.7	4.1	115.3	-8.6	2.3
VA	Richmond—Petersburg, VA MSA	996,512	3,083	323	25.2	63.6	11.2	15.1	19.2	13.7	14.7
VA	Charles City County	6,926	151	46	21.9	65.5	12.6	10.3	0.6	11.6	23.1
VA	Chesterfield County	259,903	512	507	27.9	64.0	8.1	24.2	18.9	22.8	63.9
VA	Dinwiddie County	24,533	484	51	23.7	64.1	12.2	17.0	14.2	18.4	15.6
VA	Goochland County	16,863	204	83	20.7	66.8	12.5	19.1	16.2	17.4	34.6
VA	Hanover County	86,320	480	180	26.6	62.7	10.6	36.4	45.5	32.8	36.5
VA	Henrico County	262,300	251	1,046	24.3	63.3	12.4	20.4	27.5	17.8	20.8
VA	New Kent County	13,462	254	53	24.4	66.2	9.4	28.9	25.1	29.1	38.1
VA	Powhatan County	22,377	247	91	23.7	67.9	8.4	46.0	50.5	45.3	39.5
VA	Prince George County	33,047	282	117	26.2	66.5	7.3	20.6	18.8	19.3	42.8
VA	Colonial Heights (independent city)	16,897	n/a	n/a	22.4	59.0	18.6	5.2	7.9	-1.0	26.3
VA	Hopewell (independent city)	22,354	n/a	n/a	26.6	58.8	14.6	-3.2	-1.8	-6.4	8.6
VA	Petersburg (independent city)	33,740	n/a	n/a	25.1	59.4	15.6	-12.1	-6.0	-15.3	-8.6
VA	Richmond (independent city)	197,790	42	4,736	22.8	63.9	13.2	-2.6	7.6	-2.6	-16.2
WA	Seattle—Bellevue—Everett, WA PMSA	2,414,616	4,616	523	23.8	66.0	10.2	18.8	18.2	20.0	12.7

**CONTEXT—POPULATION**

Community Context—Population (continued)

CONTEXT—  
POPULATION

ST	Area	Total Population	Square Miles	Population Density	% Population			% Population Change 1990–2000			
					Ages 0–17	Ages 18–64	Ages 65+	Total	Ages 0–17	Ages 18–64	Ages 65+
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	2,414,616	4,616	523	23.8	66.0	10.2	18.8	18.2	20.0	12.7
WA	Island County	71,558	212	338	25.2	60.5	14.3	18.9	16.9	18.7	23.2
WA	King County	1,737,034	2,297	756	22.5	67.0	10.5	15.2	14.8	16.5	8.8
WA	Bellevue	109,569	40	2,754	20.9	65.7	13.4	26.1	25.0	20.9	62.8
WA	Seattle	563,374	79	7,092	16.3	71.7	12.0	9.1	8.2	14.4	-13.5
WA	Residual - King County	1,064,091	2,178	489	26.0	64.7	9.3	17.7	16.3	17.3	24.6
WA	Snohomish County	606,024	2,106	288	27.2	63.7	9.1	30.1	27.5	32.0	25.5
WA	Spokane, WA MSA	417,939	1,565	267	25.9	61.7	12.4	15.7	13.5	18.2	8.3
WA	Spokane County	417,939	1,565	267	25.9	61.7	12.4	15.7	13.5	18.2	8.3
WA	Spokane	195,629	228	858	25.1	61.0	14.0	10.4	13.3	13.5	-5.2
WA	Residual - Spokane County	222,310	1,337	166	26.6	62.3	11.1	20.7	13.6	22.7	28.4
WA	Tacoma, WA PMSA	700,820	1,563	448	27.2	62.6	10.2	19.6	19.3	20.2	16.5
WA	Pierce County	700,820	1,563	448	27.2	62.6	10.2	19.6	19.3	20.2	16.5
WA	Tacoma	193,556	45	4,319	25.9	62.2	11.9	9.6	9.2	13.1	-5.2
WA	Residual - Pierce County	507,264	1,518	334	27.6	62.8	9.6	23.9	23.4	23.1	30.6
WI	Madison, WI MSA	426,526	1,238	345	23.4	67.2	9.3	16.2	20.0	14.8	17.2
WI	Dane County	426,526	1,238	345	23.4	67.2	9.3	16.2	20.0	14.8	17.2
WI	Madison	208,054	120	1,740	20.2	70.6	9.2	8.8	18.0	6.5	7.6
WI	Residual - Dane County	218,472	1,118	195	26.5	64.0	9.5	24.3	21.5	24.9	27.9
WI	Milwaukee—Waukesha, WI PMSA	1,500,741	1,573	954	26.3	61.2	12.6	4.8	4.8	4.6	5.7
WI	Milwaukee County	940,164	243	3,871	26.5	60.6	12.9	-2.0	1.0	-2.2	-6.8
WI	Milwaukee	596,974	113	5,269	29.0	60.1	10.9	-5.0	0.6	-5.0	-16.7
WI	Residual - Milwaukee County	343,190	130	2,648	22.0	61.5	16.5	3.6	2.0	3.1	7.9
WI	Ozaukee County	82,317	249	331	26.2	61.2	12.6	13.0	9.7	11.7	28.5
WI	Washington County	117,493	451	260	26.2	62.5	11.2	23.3	14.0	25.9	32.9
WI	Waukesha County	360,767	630	573	25.8	62.1	12.0	18.4	12.0	17.0	45.1

## Community Context—Race/Ethnicity

Measure	Definition	Data Source(s)
<b>% Population</b>		
Percent of the population identifying their race as white	Number of individuals reporting white race divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying their race as black	Number of individuals reporting black race divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying their race as Asian American	Number of individuals reporting Asian-American race divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying their race as Native American	Number of individuals reporting Native-American race divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying their race as Native Hawaiian or Pacific Islander	Number of individuals reporting Native-Hawaiian and other Pacific Islander race, divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying their race as “other”	Number of individuals reporting some other race (not white, black, Asian American, Native American, or Pacific Islander), divided by the total population reporting race.	U.S. Census 2000
Percent of the population identifying two or more races	Number of individuals indicating two or more races divided by the total population reporting race.	U.S. Census 2000
<b>% Population Hispanic (Any Race)</b>		
Percent of the population identifying their ethnicity as Hispanic or Latino, any race	Number of individuals reporting Hispanic ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000
Percent of the population identifying their ethnicity as Mexican, any race	Number of individuals reporting Mexican ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000
Percent of the population identifying their ethnicity as Puerto Rican, any race	Number of individuals reporting Puerto Rican ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000
Percent of the population identifying their ethnicity as Cuban, any race	Number of individuals reporting Cuban ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000
Percent of the population identifying their ethnicity as other Hispanic or Latino, any race	Number of individuals reporting “Other Hispanic or Latino” ethnicity (not Mexican, Puerto Rican, or Cuban) divided by the total population reporting ethnicity.	U.S. Census 2000

## Community Context—Race/Ethnicity (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
AZ	Phoenix—Mesa, AZ MSA	77.0	3.7	2.1	2.2	0.1	12.1	2.9	25.1	20.5	0.4	0.1	4.1
AZ	Maricopa County	77.4	3.7	2.2	1.8	0.1	11.9	2.9	24.8	20.3	0.4	0.1	4.0
AZ	Phoenix	71.1	5.1	2.0	2.0	0.1	16.4	3.3	34.1	28.4	0.4	0.1	5.1
AZ	Residual - Maricopa County	82.1	2.7	2.3	1.7	0.2	8.4	2.6	17.9	14.2	0.4	0.1	3.2
AZ	Pinal County	70.4	2.8	0.6	7.8	0.1	15.7	2.7	29.9	24.3	0.2	0.1	5.3
AZ	Tucson, AZ MSA	75.1	3.0	2.0	3.2	0.1	13.3	3.2	29.3	24.4	0.4	0.1	4.5
AZ	Pima County	75.1	3.0	2.0	3.2	0.1	13.3	3.2	29.3	24.4	0.4	0.1	4.5
AZ	Tucson	70.2	4.3	2.5	2.3	0.2	16.8	3.8	35.7	29.8	0.4	0.1	5.3
AZ	Residual - Pima County	81.8	1.3	1.5	4.5	0.1	8.5	2.4	20.6	16.9	0.3	0.1	3.3
AR	Little Rock—North Little Rock, AR MSA	74.5	21.9	1.0	0.4	0.0	0.9	1.3	2.1	1.3	0.1	0.0	0.6
AR	Faulkner County	88.3	8.5	0.7	0.5	0.0	0.7	1.2	1.8	1.1	0.1	0.0	0.5
AR	Lonoke County	91.0	6.4	0.4	0.5	0.0	0.5	1.1	1.7	1.0	0.1	0.0	0.6
AR	Pulaski County	64.0	31.9	1.2	0.4	0.0	1.1	1.4	2.4	1.6	0.2	0.0	0.7
AR	Little Rock	55.1	40.4	1.7	0.3	0.0	1.3	1.3	2.7	1.8	0.1	0.1	0.7
AR	Residual - Pulaski County	73.1	23.1	0.8	0.5	0.0	0.9	1.5	2.2	1.3	0.2	0.0	0.7
AR	Saline County	95.3	2.2	0.6	0.5	0.0	0.4	1.0	1.3	0.7	0.1	0.0	0.5
CA	Bakersfield, CA MSA	61.6	6.0	3.4	1.5	0.1	23.2	4.1	38.4	31.9	0.4	0.1	6.0
CA	Kern County	61.6	6.0	3.4	1.5	0.1	23.2	4.1	38.4	31.9	0.4	0.1	6.0
CA	Bakersfield	61.9	9.2	4.3	1.4	0.1	18.7	4.4	32.5	26.2	0.4	0.1	5.8
CA	Residual - Kern County	61.4	4.1	2.8	1.6	0.2	25.9	4.0	41.9	35.2	0.5	0.1	6.2
CA	Fresno, CA MSA	55.4	5.1	7.1	1.7	0.1	25.7	4.8	44.0	37.8	0.2	0.1	5.9
CA	Fresno County	54.3	5.3	8.1	1.6	0.1	25.9	4.7	44.0	37.8	0.2	0.1	5.9
CA	Fresno	50.2	8.4	11.2	1.6	0.1	23.4	5.2	39.9	33.9	0.3	0.1	5.7
CA	Residual - Fresno County	59.0	1.8	4.4	1.6	0.1	28.8	4.2	48.7	42.3	0.2	0.0	6.2
CA	Madera County	62.2	4.1	1.3	2.6	0.2	24.4	5.2	44.3	38.2	0.3	0.1	5.7
CA	Los Angeles—Long Beach, CA PMSA	48.7	9.8	11.9	0.8	0.3	23.5	4.9	44.6	32.0	0.4	0.4	11.8
CA	Los Angeles County	48.7	9.8	11.9	0.8	0.3	23.5	4.9	44.6	32.0	0.4	0.4	11.8
CA	Bell Gardens	48.1	1.0	0.6	1.7	0.1	43.9	4.7	93.4	74.6	0.2	0.3	18.2
CA	Burbank	72.2	2.1	9.2	0.5	0.1	9.9	6.0	24.9	14.2	0.5	1.1	9.1
CA	Downey	53.5	3.8	7.7	0.9	0.2	29.1	4.9	57.9	40.3	0.6	2.0	15.0
CA	El Monte	35.7	0.8	18.5	1.4	0.1	39.3	4.3	72.4	60.3	0.2	0.4	11.5
CA	Glendale	63.6	1.3	16.1	0.3	0.1	8.6	10.1	19.7	10.7	0.3	0.9	7.8
CA	Inglewood	19.1	47.1	1.1	0.7	0.4	27.4	4.2	46.0	33.1	0.4	0.4	12.1
CA	Lancaster	62.8	16.0	3.8	1.0	0.2	11.1	5.0	24.1	16.9	0.6	0.2	6.4
CA	Long Beach	45.2	14.9	12.0	0.8	1.2	20.6	5.3	35.8	27.5	0.5	0.2	7.5
CA	Los Angeles	46.9	11.2	10.0	0.8	0.2	25.7	5.2	46.5	29.5	0.4	0.3	16.3
CA	Norwalk	44.8	4.6	11.5	1.2	0.4	32.7	4.7	62.9	51.0	0.5	0.3	11.1
CA	Palmdale	54.8	14.5	3.8	1.0	0.2	20.4	5.2	37.7	25.8	0.7	0.5	10.7
CA	Pasadena	53.4	14.4	10.0	0.7	0.1	16.0	5.4	33.4	24.1	0.3	0.4	8.6
CA	Pomona	41.8	9.6	7.2	1.3	0.2	34.9	5.0	64.5	53.4	0.4	0.2	10.5
CA	Santa Clarita	79.5	2.1	5.2	0.6	0.1	8.5	3.9	20.5	14.3	0.4	0.5	5.3

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
CA	Los Angeles—Long Beach, CA PMSA (cont.)	48.7	9.8	11.9	0.8	0.3	23.5	4.9	44.6	32.0	0.4	0.4	11.8
CA	Torrance	59.2	2.2	28.6	0.4	0.3	4.6	4.7	12.8	7.5	0.4	0.5	4.3
CA	West Covina	43.9	6.4	22.7	0.8	0.2	21.2	4.9	45.7	35.4	0.5	0.5	9.3
CA	Residual - Los Angeles County	48.8	8.1	14.3	0.8	0.3	23.3	4.4	45.8	36.0	0.4	0.4	9.0
CA	Modesto, CA MSA	69.3	2.6	4.2	1.3	0.3	16.8	5.4	31.7	26.7	0.4	0.1	4.6
CA	Stanislaus County	69.3	2.6	4.2	1.3	0.3	16.8	5.4	31.7	26.7	0.4	0.1	4.6
CA	Modesto	69.6	4.0	6.0	1.2	0.5	12.7	5.9	25.6	20.6	0.6	0.1	4.4
CA	Residual - Stanislaus County	69.1	1.6	2.9	1.3	0.2	19.8	5.1	36.2	31.2	0.3	0.1	4.7
CA	Oakland, CA PMSA	55.4	12.7	16.7	0.6	0.5	8.6	5.4	18.5	12.8	0.6	0.1	4.9
CA	Alameda County	48.8	14.9	20.4	0.6	0.6	8.9	5.6	19.0	13.4	0.7	0.1	4.8
CA	Berkeley	59.2	13.6	16.4	0.5	0.1	4.6	5.6	9.7	6.3	0.4	0.2	2.9
CA	Oakland	31.3	35.7	15.2	0.7	0.5	11.7	5.0	21.9	16.3	0.6	0.1	4.9
CA	Fremont	47.7	3.1	37.0	0.5	0.4	5.5	5.8	13.5	9.3	0.6	0.1	3.5
CA	Hayward	43.0	11.0	19.0	0.8	1.9	16.8	7.5	34.2	24.3	1.6	0.2	8.2
CA	Residual - Alameda County	60.4	6.3	19.4	0.6	0.6	7.2	5.5	16.9	11.5	0.7	0.1	4.6
CA	Contra Costa County	65.5	9.4	11.0	0.6	0.4	8.1	5.1	17.7	11.8	0.5	0.1	5.2
CA	Concord	70.7	3.0	9.4	0.8	0.5	9.7	5.9	21.8	14.3	0.5	0.1	6.8
CA	Richmond	31.4	36.1	12.3	0.6	0.5	13.9	5.3	26.5	18.5	0.5	0.1	7.4
CA	Residual - Contra Costa County	69.3	6.8	11.0	0.6	0.3	7.0	5.0	15.8	10.5	0.5	0.1	4.6
CA	Orange County, CA PMSA	64.8	1.7	13.6	0.7	0.3	14.8	4.1	30.8	25.0	0.3	0.2	5.2
CA	Orange County	64.8	1.7	13.6	0.7	0.3	14.8	4.1	30.8	25.0	0.3	0.2	5.2
CA	Anaheim	54.8	2.7	12.0	0.9	0.4	24.2	5.0	46.8	38.4	0.4	0.3	7.7
CA	Costa Mesa	69.5	1.4	6.9	0.8	0.6	16.6	4.3	31.8	24.0	0.3	0.2	7.3
CA	Fullerton	61.9	2.3	16.1	0.7	0.2	14.8	4.0	30.2	24.8	0.3	0.3	4.8
CA	Garden Grove	46.9	1.3	30.9	0.8	0.7	15.4	4.1	32.5	26.4	0.3	0.2	5.5
CA	Huntington Beach	79.2	0.8	9.3	0.6	0.2	5.8	3.9	14.7	11.0	0.3	0.3	3.1
CA	Irvine	61.1	1.4	29.8	0.2	0.1	2.5	4.8	7.4	4.5	0.2	0.2	2.4
CA	Orange	70.5	1.6	9.3	0.8	0.2	13.8	3.8	32.2	26.6	0.3	0.2	5.0
CA	Santa Ana	42.7	1.7	8.8	1.2	0.3	40.6	4.6	76.1	65.9	0.2	0.2	9.8
CA	Residual - Orange County	72.9	1.6	12.6	0.6	0.3	8.3	3.7	19.7	15.3	0.3	0.2	3.8
CA	Riverside—San Bernardino, CA PMSA	62.1	7.7	4.2	1.2	0.3	19.8	4.7	37.8	30.6	0.5	0.2	6.4
CA	Riverside County	65.6	6.2	3.7	1.2	0.3	18.7	4.4	36.2	30.0	0.5	0.2	5.5
CA	Moreno Valley	46.8	19.9	5.9	0.9	0.5	20.1	5.8	38.4	30.5	0.8	0.3	6.7
CA	Riverside	59.3	7.4	5.7	1.1	0.4	21.0	5.1	38.1	31.0	0.6	0.2	6.3
CA	Residual - Riverside County	69.3	4.3	3.0	1.2	0.2	18.0	4.0	35.5	29.7	0.4	0.2	5.2
CA	San Bernardino County	58.9	9.1	4.7	1.2	0.3	20.8	5.0	39.2	31.1	0.6	0.2	7.2
CA	Fontana	45.0	11.8	4.4	1.1	0.3	31.9	5.4	57.7	46.1	0.7	0.2	10.8
CA	Ontario	47.8	7.5	3.9	1.1	0.4	34.1	5.3	59.9	49.0	0.5	0.3	10.1
CA	Rancho Cucamonga	66.5	7.9	6.0	0.7	0.3	13.3	5.4	27.8	20.8	0.7	0.4	6.0
CA	San Bernardino	45.2	16.4	4.2	1.4	0.4	27.1	5.3	47.5	38.8	0.6	0.1	8.0
CA	Residual - San Bernardino County	63.5	7.9	4.8	1.2	0.3	17.5	4.9	34.0	26.8	0.6	0.3	6.4

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
CA	Sacramento, CA PMSA	70.2	7.7	8.9	1.1	0.5	6.5	5.2	14.4	11.0	0.4	0.1	2.9
CA	El Dorado County	89.7	0.5	2.1	1.0	0.1	3.5	3.0	9.3	7.0	0.2	0.1	2.1
CA	Placer County	88.6	0.8	2.9	0.9	0.2	3.4	3.2	9.7	7.1	0.3	0.1	2.2
CA	Sacramento County	64.0	10.0	11.0	1.1	0.6	7.5	5.8	16.0	12.3	0.5	0.1	3.1
CA	Sacramento	48.3	15.5	16.6	1.3	0.9	11.0	6.4	21.6	17.4	0.5	0.1	3.6
CA	Residual - Sacramento County	71.9	7.2	8.2	1.0	0.4	5.7	5.5	13.2	9.8	0.5	0.1	2.9
CA	San Diego, CA MSA	66.5	5.7	8.9	0.9	0.5	12.8	4.7	26.7	22.3	0.5	0.1	3.7
CA	San Diego County	66.5	5.7	8.9	0.9	0.5	12.8	4.7	26.7	22.3	0.5	0.1	3.7
CA	Chula Vista	55.1	4.6	11.0	0.8	0.6	22.1	5.8	49.6	43.1	0.8	0.2	5.5
CA	El Cajon	74.0	5.4	2.8	1.0	0.4	10.5	6.0	22.5	18.2	0.6	0.1	3.6
CA	Escondido	67.8	2.3	4.5	1.2	0.2	19.2	4.8	38.7	33.5	0.5	0.1	4.6
CA	Oceanside	66.4	6.3	5.5	0.9	1.3	14.5	5.2	30.2	25.3	0.8	0.1	4.0
CA	San Diego	60.2	7.9	13.6	0.6	0.5	12.4	4.8	25.4	21.2	0.5	0.2	3.6
CA	Residual - San Diego County	75.2	3.8	4.5	1.1	0.4	10.9	4.1	22.6	18.7	0.5	0.1	3.4
CA	San Francisco, CA PMSA	58.6	5.3	22.7	0.4	0.8	7.7	4.5	16.8	9.0	0.4	0.2	7.2
CA	Marin County	84.0	2.9	4.5	0.4	0.2	4.5	3.5	11.1	5.7	0.2	0.1	5.0
CA	San Francisco City and County	49.7	7.8	30.8	0.4	0.5	6.5	4.3	14.1	6.3	0.5	0.2	7.1
CA	San Mateo County	59.5	3.5	20.0	0.4	1.3	10.2	5.0	21.9	13.1	0.5	0.1	8.1
CA	Daly City	25.9	4.6	50.7	0.4	0.9	11.3	6.2	22.3	8.3	0.6	0.1	13.2
CA	Redwood City	69.0	2.5	8.9	0.5	0.9	14.0	4.2	31.2	21.8	0.4	0.2	8.9
CA	Residual - San Mateo County	64.7	3.4	15.6	0.4	1.5	9.4	4.9	20.5	12.8	0.4	0.1	7.1
CA	San Jose, CA PMSA	53.8	2.8	25.6	0.7	0.3	12.1	4.7	24.0	19.2	0.4	0.1	4.3
CA	Santa Clara County	53.8	2.8	25.6	0.7	0.3	12.1	4.7	24.0	19.2	0.4	0.1	4.3
CA	San Jose	47.5	3.5	26.9	0.8	0.4	15.9	5.0	30.2	24.7	0.5	0.1	4.9
CA	Santa Clara	55.6	2.3	29.3	0.5	0.4	6.9	5.0	16.0	11.6	0.3	0.2	3.9
CA	Sunnyvale	53.3	2.2	32.3	0.5	0.3	7.2	4.3	15.5	10.9	0.3	0.1	4.1
CA	Residual - Santa Clara County	63.9	1.9	21.2	0.6	0.2	8.1	4.1	17.5	13.7	0.3	0.1	3.3
CA	Stockton—Lodi, CA MSA	58.1	6.7	11.4	1.1	0.3	16.3	6.0	30.5	25.6	0.5	0.1	4.4
CA	San Joaquin County	58.1	6.7	11.4	1.1	0.3	16.3	6.0	30.5	25.6	0.5	0.1	4.4
CA	Stockton	43.3	11.2	19.9	1.1	0.4	17.3	6.8	32.5	27.4	0.4	0.1	4.5
CA	Residual - San Joaquin County	69.5	3.2	4.9	1.1	0.3	15.4	5.5	29.0	24.2	0.5	0.1	4.3
CA	Ventura, CA PMSA	69.9	1.9	5.3	0.9	0.2	17.7	3.9	33.4	28.1	0.3	0.1	4.8
CA	Ventura County	69.9	1.9	5.3	0.9	0.2	17.7	3.9	33.4	28.1	0.3	0.1	4.8
CA	Oxnard	42.1	3.8	7.4	1.3	0.4	40.4	4.7	66.2	59.4	0.3	0.1	6.4
CA	San Buenaventura (Ventura)	78.8	1.4	3.0	1.2	0.2	11.1	4.3	24.3	19.8	0.3	0.1	4.2
CA	Simi Valley	81.3	1.3	6.3	0.7	0.1	6.5	3.7	16.8	11.2	0.4	0.3	4.9
CA	Thousand Oaks	85.1	1.1	5.9	0.5	0.1	4.5	2.8	13.1	8.6	0.3	0.2	4.0
CA	Residual - Ventura County	73.1	1.6	4.2	0.9	0.2	16.0	3.8	31.7	26.9	0.3	0.1	4.4
CO	Colorado Springs, CO MSA	81.2	6.5	2.5	0.9	0.2	4.7	3.9	11.3	5.9	0.8	0.1	4.4
CO	El Paso County	81.2	6.5	2.5	0.9	0.2	4.7	3.9	11.3	5.9	0.8	0.1	4.4
CO	Colorado Springs	80.7	6.6	2.8	0.9	0.2	5.0	3.9	12.0	6.4	0.7	0.1	4.8

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
CO	Colorado Springs, CO MSA (cont.)	81.2	6.5	2.5	0.9	0.2	4.7	3.9	11.3	5.9	0.8	0.1	4.4
CO	Residual - El Paso County	82.4	6.4	1.9	1.0	0.3	4.0	4.0	9.7	4.9	1.1	0.1	3.6
CO	Denver, CO PMSA	79.4	5.5	3.0	0.9	0.1	8.1	3.0	18.8	12.1	0.3	0.1	6.3
CO	Adams County	77.3	3.0	3.2	1.2	0.1	11.7	3.5	28.2	18.0	0.3	0.1	9.8
CO	Arapahoe County	79.9	7.7	3.9	0.7	0.1	4.5	3.2	11.8	7.4	0.4	0.1	3.9
CO	Aurora	68.9	13.4	4.4	0.8	0.2	8.1	4.2	19.8	13.8	0.6	0.1	5.3
CO	Residual - Arapahoe County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CO	Denver City and County	65.3	11.1	2.8	1.3	0.1	15.6	3.7	31.7	21.8	0.3	0.1	9.5
CO	Douglas County	92.8	1.0	2.5	0.4	0.1	1.4	1.9	5.1	2.5	0.3	0.1	2.2
CO	Jefferson County	90.6	0.9	2.3	0.8	0.1	3.2	2.2	10.0	5.3	0.2	0.1	4.3
CO	Arvada	91.0	0.7	2.2	0.7	0.1	3.1	2.3	9.8	5.1	0.2	0.1	4.5
CO	Lakewood	87.2	1.5	2.7	1.1	0.1	4.9	2.6	14.5	8.2	0.2	0.1	6.0
CO	Residual - Jefferson County	92.2	0.7	2.1	0.6	0.1	2.4	1.9	7.6	4.0	0.2	0.1	3.4
CT	Hartford, CT MSA	80.7	9.6	2.3	0.2	0.0	5.1	2.1	9.4	0.4	6.8	0.2	1.9
CT	Hartford County	76.9	11.7	2.4	0.2	0.0	6.4	2.3	11.5	0.4	8.6	0.2	2.3
CT	Hartford	27.7	38.1	1.6	0.5	0.1	26.5	5.4	40.5	0.8	32.6	0.5	6.6
CT	Residual - Hartford County	85.0	7.3	2.6	0.2	0.0	3.1	1.8	6.8	0.3	4.6	0.2	1.6
CT	Middlesex County	91.3	4.4	1.6	0.2	0.0	1.0	1.6	3.0	0.3	1.6	0.1	1.0
CT	Tolland County	92.3	2.7	2.3	0.2	0.0	1.1	1.4	2.8	0.2	1.7	0.1	0.8
CT	New Haven—Meriden, CT PMSA	81.2	9.9	2.2	0.4	0.0	3.9	2.3	8.9	0.8	5.9	0.2	2.0
CT	New Haven County	79.4	11.3	2.3	0.2	0.0	4.5	2.2	10.1	0.9	6.8	0.2	2.2
CT	New Haven	43.5	37.4	3.9	0.4	0.1	10.9	3.9	21.4	2.8	14.3	0.3	4.0
CT	Waterbury	67.1	16.3	1.5	0.4	0.1	10.9	3.7	21.8	0.5	16.9	0.2	4.1
CT	Residual - New Haven County	89.1	5.0	2.2	0.2	0.0	2.0	1.5	5.6	0.6	3.4	0.2	1.5
CT	New London County	87.0	5.3	2.0	1.0	0.1	2.1	2.7	5.1	0.5	3.0	0.1	1.5
DC	Washington, DC-MD-VA-WV PMSA	59.4	26.3	6.9	0.3	0.1	4.0	3.0	9.1	1.3	0.6	0.2	7.0
DC	Washington, DC	30.8	60.0	2.7	0.3	0.1	3.8	2.4	7.9	0.9	0.4	0.2	6.4
MD	Calvert County	83.9	13.1	0.9	0.3	0.0	0.5	1.3	1.5	0.4	0.4	0.1	0.6
MD	Charles County	68.5	26.1	1.8	0.8	0.1	0.7	2.1	2.3	0.6	0.7	0.1	0.9
MD	Frederick County	89.3	6.4	1.7	0.2	0.0	0.9	1.5	2.4	0.6	0.4	0.1	1.2
MD	Montgomery County	64.8	15.1	11.3	0.3	0.0	5.0	3.4	11.5	1.0	0.6	0.3	9.6
MD	Prince George's County	27.0	62.7	3.9	0.3	0.1	3.4	2.6	7.1	1.5	0.5	0.1	4.9
VA	Arlington County	68.9	9.3	8.6	0.3	0.1	8.3	4.3	18.6	1.6	0.6	0.3	16.2
VA	Clarke County	91.1	6.7	0.5	0.2	0.0	0.6	0.9	1.5	0.8	0.1	0.1	0.5
VA	Culpeper County	78.3	18.2	0.7	0.3	0.0	1.1	1.4	2.5	1.7	0.2	0.1	0.6
VA	Fairfax County	69.9	8.6	13.0	0.3	0.1	4.5	3.7	11.0	1.2	0.7	0.2	8.9
VA	Fauquier County	88.4	8.8	0.6	0.3	0.0	0.6	1.3	2.0	0.9	0.2	0.1	0.8
VA	King George County	77.7	18.7	1.0	0.5	0.1	0.5	1.6	1.8	0.8	0.3	0.1	0.7
VA	Loudoun County	82.8	6.9	5.3	0.2	0.1	2.3	2.4	5.9	1.1	0.6	0.2	4.1
VA	Prince William County	68.9	18.8	3.8	0.4	0.1	4.3	3.6	9.7	2.6	1.3	0.1	5.8
VA	Spotsylvania County	82.9	12.5	1.4	0.3	0.0	1.0	1.9	2.8	0.8	0.7	0.1	1.2

CONTEXT—  
RACE/ETHNICITY



**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
DC	Washington, DC-MD-VA-WV PMSA (cont.)	59.4	26.3	6.9	0.3	0.1	4.0	3.0	9.1	1.3	0.6	0.2	7.0
VA	Stafford County	82.0	12.1	1.6	0.5	0.1	1.2	2.5	3.6	1.1	1.0	0.1	1.4
VA	Warren County	92.7	4.8	0.4	0.3	0.0	0.5	1.3	1.6	0.7	0.3	0.1	0.6
VA	Alexandria (independent city)	59.8	22.5	5.7	0.3	0.1	7.4	4.3	14.7	1.4	0.9	0.2	12.2
VA	Falls Church (independent city)	85.0	3.3	6.5	0.2	0.1	2.5	2.4	8.4	1.1	0.6	0.2	6.5
VA	Fredericksburg (independent city)	73.2	20.4	1.5	0.3	0.1	2.6	1.9	4.9	2.2	0.5	0.1	2.1
VA	Manassas (independent city)	72.1	12.9	3.4	0.4	0.1	7.9	3.3	15.1	6.8	0.8	0.1	7.5
FL	Daytona Beach, FL MSA	86.2	9.2	1.0	0.3	0.0	1.7	1.4	6.4	1.6	3.0	0.4	1.5
FL	Flagler County	87.3	8.8	1.2	0.3	0.0	1.0	1.5	5.1	0.5	2.1	0.6	2.0
FL	Volusia County	86.1	9.3	1.0	0.3	0.0	1.8	1.4	6.6	1.7	3.1	0.4	1.4
FL	Fort Lauderdale, FL PMSA	70.6	20.5	2.3	0.2	0.1	3.0	3.4	16.7	1.2	3.4	3.1	9.0
FL	Broward County	70.6	20.5	2.3	0.2	0.1	3.0	3.4	16.7	1.2	3.4	3.1	9.0
FL	Coral Springs	81.5	9.2	3.5	0.2	0.1	3.0	2.5	15.5	1.4	3.5	1.7	8.9
FL	Fort Lauderdale	64.3	28.9	1.0	0.2	0.0	1.8	3.8	9.5	0.9	1.8	1.7	5.0
FL	Hollywood	78.4	12.1	2.0	0.3	0.1	4.0	3.3	22.5	0.9	5.4	4.2	12.0
FL	Pembroke Pines	75.6	13.3	3.8	0.2	0.0	3.7	3.5	28.2	0.7	5.0	8.7	13.8
FL	Residual - Broward County	68.6	22.6	2.1	0.2	0.1	3.0	3.4	15.7	1.3	3.1	2.7	8.6
FL	Fort Myers—Cape Coral, FL MSA	87.7	6.6	0.8	0.3	0.0	3.1	1.6	9.5	3.6	2.7	0.6	2.6
FL	Lee County	87.7	6.6	0.8	0.3	0.0	3.1	1.6	9.5	3.6	2.7	0.6	2.6
FL	Cape Coral	93.0	2.0	0.9	0.3	0.1	2.2	1.6	8.3	0.8	2.7	1.4	3.5
FL	Residual - Lee County	86.1	8.0	0.7	0.3	0.0	3.3	1.6	9.9	4.5	2.7	0.4	2.3
FL	Jacksonville, FL MSA	72.6	21.7	2.3	0.3	0.1	1.2	1.8	3.8	0.8	1.4	0.4	1.3
FL	Clay County	87.4	6.7	2.0	0.5	0.1	1.3	2.0	4.3	1.0	1.6	0.3	1.5
FL	Duval County	65.8	27.8	2.7	0.3	0.1	1.3	2.0	4.1	0.8	1.5	0.4	1.4
FL	Nassau County	90.0	7.7	0.5	0.4	0.0	0.3	1.0	1.5	0.5	0.3	0.1	0.6
FL	St. Johns County	90.9	6.3	1.0	0.3	0.1	0.5	1.0	2.6	0.5	0.9	0.3	1.0
FL	Lakeland—Winter Haven, FL MSA	79.6	13.5	0.9	0.4	0.0	3.8	1.7	9.5	5.3	2.2	0.5	1.5
FL	Polk County	79.6	13.5	0.9	0.4	0.0	3.8	1.7	9.5	5.3	2.2	0.5	1.5
FL	Melbourne—Titusville—Palm Bay, FL MSA	86.8	8.4	1.5	0.4	0.1	1.1	1.8	4.6	0.7	1.9	0.5	1.6
FL	Brevard County	86.8	8.4	1.5	0.4	0.1	1.1	1.8	4.6	0.7	1.9	0.5	1.6
FL	Miami, FL PMSA	69.7	20.3	1.4	0.2	0.0	4.6	3.8	57.3	1.7	3.6	28.9	23.2
FL	Miami-Dade County	69.7	20.3	1.4	0.2	0.0	4.6	3.8	57.3	1.7	3.6	28.9	23.2
FL	Hialeah	88.0	2.4	0.4	0.1	0.0	5.5	3.6	90.3	0.8	2.9	62.1	24.6
FL	Miami	66.6	22.3	0.7	0.2	0.0	5.4	4.7	65.8	1.0	2.8	34.1	27.8
FL	Residual - Miami-Dade County	67.0	23.1	1.6	0.2	0.0	4.3	3.6	51.0	2.0	3.9	23.3	21.9
FL	Orlando, FL MSA	75.0	13.9	2.7	0.3	0.1	5.1	2.9	16.5	2.0	8.5	1.1	4.9
FL	Lake County	87.5	8.3	0.8	0.3	0.0	1.9	1.2	5.6	2.7	1.4	0.3	1.2
FL	Orange County	68.6	18.2	3.4	0.3	0.1	6.0	3.4	18.8	2.2	9.7	1.4	5.5
FL	Orlando	61.1	26.9	2.7	0.3	0.1	5.4	3.5	17.5	1.2	9.2	1.4	5.6
FL	Residual - Orange County	70.6	15.9	3.5	0.3	0.1	6.2	3.4	19.1	2.5	9.8	1.4	5.5
FL	Osceola County	77.2	7.4	2.2	0.5	0.1	9.1	3.6	29.4	2.0	17.8	1.3	8.4

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
FL	Orlando, FL MSA (cont.)	75.0	13.9	2.7	0.3	0.1	5.1	2.9	16.5	2.0	8.5	1.1	4.9
FL	Seminole County	82.4	9.5	2.5	0.3	0.0	3.1	2.2	11.2	1.1	5.4	1.0	3.7
FL	Pensacola, FL MSA	77.6	16.5	2.0	0.9	0.1	0.8	2.1	2.6	0.9	0.6	0.2	1.0
FL	Escambia County	72.4	21.4	2.2	0.9	0.1	0.9	2.2	2.7	0.9	0.6	0.2	0.9
FL	Santa Rosa County	90.7	4.2	1.3	1.0	0.1	0.7	2.0	2.5	0.8	0.6	0.2	1.0
FL	Sarasota—Bradenton, FL MSA	89.8	6.0	0.8	0.2	0.0	1.9	1.2	6.6	3.6	0.9	0.5	1.6
FL	Manatee County	86.4	8.2	0.9	0.3	0.1	2.8	1.4	9.3	5.7	1.2	0.4	1.9
FL	Sarasota County	92.6	4.2	0.8	0.2	0.0	1.1	1.0	4.3	1.8	0.7	0.5	1.3
FL	Tampa—St. Petersburg—Clearwater, FL MSA	82.9	10.2	1.9	0.3	0.1	2.7	2.0	10.4	2.2	3.2	1.7	3.2
FL	Hernando County	92.9	4.1	0.6	0.3	0.0	1.0	1.1	5.0	0.6	2.9	0.3	1.1
FL	Hillsborough County	75.2	15.0	2.2	0.4	0.1	4.7	2.6	18.0	3.5	5.3	3.5	5.7
FL	Tampa	64.2	26.1	2.2	0.4	0.1	4.2	2.9	19.3	2.1	5.8	4.8	6.6
FL	Residual - Hillsborough County	79.9	10.1	2.2	0.4	0.1	4.9	2.4	17.4	4.2	5.0	2.9	5.3
FL	Pasco County	93.7	2.1	0.9	0.4	0.0	1.5	1.4	5.7	1.8	1.9	0.5	1.4
FL	Pinellas County	85.9	9.0	2.1	0.3	0.1	1.1	1.6	4.6	1.2	1.4	0.5	1.6
FL	Clearwater	83.9	9.8	1.6	0.3	0.1	2.5	1.8	9.0	4.4	1.8	0.4	2.4
FL	St. Petersburg	71.4	22.4	2.7	0.3	0.1	1.1	2.2	4.2	0.6	1.4	0.6	1.6
FL	Residual - Pinellas County	92.6	2.9	1.9	0.3	0.0	0.9	1.4	4.0	0.9	1.3	0.4	1.4
FL	West Palm Beach—Boca Raton, FL MSA	79.1	13.8	1.5	0.2	0.1	3.0	2.4	12.4	2.7	2.2	2.2	5.3
FL	Palm Beach County	79.1	13.8	1.5	0.2	0.1	3.0	2.4	12.4	2.7	2.2	2.2	5.3
GA	Atlanta, GA MSA	63.0	28.9	3.3	0.3	0.0	2.8	1.7	6.5	4.0	0.5	0.2	1.8
GA	Barrow County	84.8	9.7	2.2	0.3	0.0	1.5	1.4	3.2	2.0	0.3	0.2	0.6
GA	Bartow County	87.8	8.7	0.5	0.3	0.0	1.6	1.1	3.3	2.3	0.2	0.1	0.8
GA	Carroll County	80.5	16.3	0.6	0.3	0.0	1.1	1.1	2.6	1.3	0.2	0.1	1.1
GA	Cherokee County	92.4	2.5	0.8	0.4	0.0	2.6	1.3	5.4	3.4	0.3	0.2	1.5
GA	Clayton County	37.9	51.6	4.5	0.3	0.1	3.5	2.1	7.5	5.0	0.8	0.2	1.5
GA	Cobb County	72.4	18.8	3.1	0.3	0.0	3.6	1.9	7.7	4.9	0.6	0.2	2.0
GA	Coweta County	78.9	18.0	0.7	0.2	0.0	1.2	1.0	3.1	2.1	0.3	0.1	0.7
GA	DeKalb County	35.8	54.2	4.0	0.2	0.0	3.5	2.1	7.9	4.6	0.4	0.3	2.6
GA	Douglas County	77.3	18.5	1.2	0.4	0.0	1.2	1.4	2.9	1.6	0.4	0.1	0.8
GA	Fayette County	83.9	11.5	2.4	0.2	0.0	0.8	1.2	2.8	1.0	0.6	0.2	1.0
GA	Forsyth County	95.0	0.7	0.8	0.3	0.0	2.3	0.9	5.6	4.3	0.2	0.2	0.9
GA	Fulton County	48.1	44.6	3.0	0.2	0.0	2.6	1.5	5.9	4.0	0.4	0.2	1.3
GA	Atlanta	33.2	61.4	1.9	0.2	0.0	2.0	1.2	4.5	3.1	0.3	0.2	1.0
GA	Residual - Fulton County	63.6	27.0	4.2	0.2	0.0	3.2	1.7	7.3	4.9	0.4	0.3	1.7
GA	Gwinnett County	72.7	13.3	7.2	0.3	0.0	4.3	2.2	10.9	6.1	0.7	0.4	3.7
GA	Henry County	81.4	14.7	1.8	0.2	0.0	0.8	1.1	2.3	0.9	0.5	0.1	0.7
GA	Newton County	75.3	22.2	0.7	0.2	0.0	0.6	1.0	1.9	1.0	0.2	0.2	0.5
GA	Paulding County	90.6	7.0	0.4	0.3	0.0	0.6	1.2	1.7	0.7	0.3	0.1	0.5
GA	Pickens County	96.2	1.3	0.2	0.4	0.0	1.0	0.8	2.0	1.4	0.1	0.1	0.5
GA	Rockdale County	75.7	18.2	1.9	0.3	0.1	2.5	1.3	6.0	4.6	0.4	0.2	0.8

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
GA	Atlanta, GA MSA (cont.)	63.0	28.9	3.3	0.3	0.0	2.8	1.7	6.5	4.0	0.5	0.2	1.8
GA	Spalding County	66.5	31.1	0.7	0.2	0.0	0.7	0.9	1.6	1.0	0.2	0.0	0.4
GA	Walton County	83.0	14.4	0.7	0.3	0.0	0.6	0.9	1.9	1.1	0.2	0.1	0.5
GA	Augusta—Aiken, GA-SC MSA	61.5	34.4	1.5	0.3	0.1	0.9	1.5	2.4	0.9	0.7	0.1	0.8
GA	Columbia County	82.7	11.2	3.4	0.3	0.1	0.8	1.6	2.6	1.0	0.8	0.1	0.7
GA	McDuffie County	60.8	37.5	0.3	0.2	0.0	0.3	0.8	1.3	0.7	0.1	0.0	0.5
GA	Richmond County	45.6	49.8	1.5	0.3	0.1	1.0	1.8	2.8	0.8	1.1	0.1	0.9
SC	Aiken County	71.4	25.6	0.6	0.4	0.0	0.8	1.2	2.1	1.1	0.3	0.1	0.7
SC	Edgefield County	56.8	41.5	0.2	0.3	0.0	0.4	0.7	2.0	1.1	0.2	0.1	0.6
HI	Honolulu, HI MSA	21.3	2.4	46.0	0.2	8.9	1.3	19.9	6.7	1.5	2.2	0.1	3.0
HI	Honolulu County	21.3	2.4	46.0	0.2	8.9	1.3	19.9	6.7	1.5	2.2	0.1	3.0
HI	Honolulu	19.7	1.6	55.9	0.2	6.8	0.9	14.9	4.4	1.1	1.2	0.1	2.0
HI	Residual - Honolulu County	22.5	2.9	38.8	0.3	10.4	1.6	23.6	8.4	1.8	2.8	0.1	3.7
IL	Chicago, IL PMSA	65.8	18.9	4.6	0.3	0.0	8.2	2.3	17.1	12.8	1.8	0.2	2.2
IL	Cook County	56.3	26.1	4.8	0.3	0.0	9.9	2.5	19.9	14.6	2.4	0.2	2.6
IL	Chicago	42.0	36.8	4.3	0.4	0.1	13.6	2.9	26.0	18.3	3.9	0.3	3.5
IL	Residual - Cook County	73.0	13.7	5.4	0.2	0.0	5.6	2.1	12.8	10.3	0.7	0.2	1.6
IL	DeKalb County	88.5	4.6	2.3	0.2	0.1	2.7	1.6	6.6	5.4	0.3	0.1	0.7
IL	DuPage County	84.0	3.1	7.9	0.2	0.0	3.1	1.7	9.0	7.0	0.5	0.2	1.3
IL	Naperville	85.2	3.0	9.6	0.1	0.0	0.8	1.2	3.2	1.9	0.4	0.2	0.8
IL	Residual - DuPage County	83.9	3.1	7.6	0.2	0.0	3.5	1.8	10.0	7.8	0.5	0.2	1.4
IL	Grundy County	97.1	0.2	0.3	0.2	0.0	1.3	0.9	4.1	3.5	0.2	0.0	0.5
IL	Kane County	79.3	5.8	1.8	0.3	0.0	10.6	2.2	23.7	20.0	1.4	0.1	2.2
IL	Aurora	68.1	11.1	3.1	0.4	0.0	14.5	2.9	32.6	27.5	1.8	0.1	3.1
IL	Residual - Kane County	85.4	2.9	1.1	0.3	0.0	8.5	1.8	18.9	15.9	1.2	0.1	1.8
IL	Kendall County	92.9	1.3	0.9	0.2	0.0	3.4	1.3	7.5	6.0	0.6	0.1	0.8
IL	Lake County	80.1	6.9	3.9	0.3	0.0	6.7	2.0	14.4	11.0	1.1	0.1	2.1
IL	McHenry County	93.9	0.6	1.5	0.2	0.0	2.8	1.1	7.5	6.1	0.4	0.1	0.9
IL	Will County	81.8	10.5	2.2	0.2	0.0	3.6	1.6	8.7	7.1	0.5	0.1	1.1
IA	Des Moines, IA MSA	89.8	4.1	2.3	0.2	0.1	2.1	1.5	4.2	3.0	0.1	0.0	1.0
IA	Dallas County	94.7	0.7	0.7	0.2	0.0	2.8	0.8	5.4	3.3	0.1	0.0	2.0
IA	Polk County	88.3	4.8	2.6	0.3	0.1	2.2	1.7	4.4	3.2	0.1	0.0	1.0
IA	Des Moines	82.3	8.1	3.5	0.4	0.0	3.5	2.2	6.6	5.0	0.2	0.0	1.4
IA	Residual - Polk County	95.2	1.2	1.7	0.2	0.1	0.7	1.0	1.9	1.2	0.1	0.0	0.6
IA	Warren County	98.1	0.3	0.4	0.2	0.0	0.3	0.8	1.1	0.8	0.0	0.0	0.2
KS	Wichita, KS MSA	81.8	7.8	2.9	1.1	0.1	3.8	2.6	7.4	6.0	0.2	0.1	1.2
KS	Butler County	94.9	1.4	0.4	0.9	0.0	0.7	1.7	2.2	1.7	0.1	0.0	0.4
KS	Harvey County	91.0	1.6	0.5	0.5	0.0	4.2	2.1	8.0	6.9	0.1	0.1	0.9
KS	Sedgwick County	79.4	9.1	3.3	1.1	0.1	4.2	2.8	8.0	6.5	0.2	0.1	1.3
KS	Wichita	75.2	11.4	4.0	1.2	0.1	5.1	3.1	9.6	7.8	0.2	0.1	1.5
KS	Residual - Sedgwick County	92.6	1.9	1.4	1.0	0.1	1.2	1.9	3.0	2.2	0.1	0.1	0.7

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/Pacific Island	Other						
ME	Portland, ME MSA	95.8	1.0	1.4	0.3	0.0	0.3	1.1	0.9	0.2	0.2	0.1	0.4
ME	Cumberland County	95.7	1.1	1.4	0.3	0.0	0.3	1.1	1.0	0.2	0.2	0.1	0.4
ME	Portland	91.3	2.6	3.1	0.5	0.1	0.7	1.9	1.5	0.3	0.3	0.1	0.8
ME	Residual - Cumberland County	97.2	0.6	0.9	0.2	0.0	0.2	0.9	0.8	0.2	0.2	0.1	0.3
MD	Baltimore, MD PMSA	67.3	27.4	2.7	0.3	0.0	0.7	1.5	2.0	0.5	0.4	0.1	1.0
MD	Anne Arundel County	81.2	13.6	2.3	0.3	0.1	0.9	1.7	2.6	0.7	0.6	0.1	1.2
MD	Baltimore County	74.4	20.1	3.2	0.3	0.0	0.6	1.4	1.8	0.4	0.4	0.1	1.0
MD	Carroll County	95.7	2.3	0.8	0.2	0.0	0.3	0.7	1.0	0.2	0.2	0.1	0.5
MD	Harford County	86.8	9.3	1.5	0.2	0.1	0.7	1.5	1.9	0.4	0.7	0.1	0.8
MD	Howard County	74.3	14.4	7.7	0.2	0.0	1.1	2.2	3.0	0.8	0.6	0.2	1.5
MD	Queen Anne's County	89.0	8.8	0.6	0.2	0.0	0.4	0.9	1.1	0.4	0.2	0.1	0.5
MD	Baltimore	31.6	64.3	1.5	0.3	0.0	0.7	1.5	1.7	0.5	0.3	0.1	0.8
MA	Boston, MA-NH PMSA	82.0	6.6	4.9	0.2	0.0	3.8	2.5	6.9	0.4	2.3	0.2	4.1
MA	Essex County	86.4	2.6	2.3	0.2	0.0	6.2	2.1	11.0	0.3	3.6	0.2	7.0
MA	Middlesex County	85.9	3.4	6.3	0.2	0.0	2.1	2.2	4.6	0.4	1.5	0.1	2.5
MA	Norfolk County	89.0	3.2	5.5	0.1	0.0	0.8	1.4	1.8	0.2	0.5	0.1	1.0
MA	Plymouth County	88.7	4.6	0.9	0.2	0.0	3.1	2.5	2.4	0.2	1.3	0.1	0.9
MA	Suffolk County	57.8	22.2	7.0	0.4	0.1	8.2	4.4	15.5	0.8	4.9	0.4	9.5
MA	Boston	54.5	25.3	7.5	0.4	0.1	7.8	4.4	14.4	0.7	4.7	0.4	8.7
MA	Residual - Suffolk County	77.0	4.2	4.0	0.3	0.1	10.2	4.3	21.8	1.2	6.2	0.3	14.0
MA	Springfield, MA MSA	82.1	6.6	1.8	0.2	0.1	7.0	2.2	12.2	0.3	10.1	0.1	1.8
MA	Hampden County	79.1	8.1	1.3	0.3	0.1	8.8	2.3	15.2	0.2	12.8	0.1	2.0
MA	Springfield	56.1	21.0	1.9	0.4	0.1	16.4	4.0	27.2	0.4	23.2	0.2	3.4
MA	Residual - Hampden County	90.6	1.6	1.0	0.2	0.1	5.0	1.5	9.2	0.2	7.7	0.1	1.3
MA	Hampshire County	91.1	2.0	3.4	0.2	0.1	1.5	1.8	3.4	0.3	1.9	0.1	1.1
MA	Worcester, MA-CT PMSA	89.6	2.7	2.6	0.3	0.0	2.9	1.8	6.8	0.3	4.3	0.1	2.0
MA	Worcester County	89.6	2.7	2.6	0.3	0.0	2.9	1.8	6.8	0.3	4.3	0.1	2.0
MA	Worcester	77.1	6.9	4.9	0.4	0.1	7.2	3.4	15.1	0.4	9.9	0.2	4.6
MA	Residual - Worcester County	93.3	1.5	2.0	0.2	0.0	1.6	1.3	4.3	0.3	2.7	0.1	1.2
MI	Detroit, MI PMSA	71.2	22.9	2.3	0.3	0.0	1.1	2.1	2.9	1.9	0.3	0.1	0.6
MI	Lapeer County	96.2	0.8	0.4	0.4	0.0	1.1	1.2	3.1	2.3	0.2	0.0	0.5
MI	Macomb County	92.7	2.7	2.1	0.3	0.0	0.4	1.8	1.6	1.0	0.1	0.0	0.4
MI	Sterling Heights	90.7	1.3	4.9	0.2	0.0	0.3	2.5	1.3	0.7	0.1	0.0	0.5
MI	Warren	91.3	2.7	3.1	0.4	0.0	0.3	2.2	1.4	0.8	0.1	0.0	0.4
MI	Residual - Macomb County	93.5	3.0	1.2	0.3	0.0	0.4	1.5	1.7	1.1	0.1	0.1	0.4
MI	Monroe County	95.4	1.9	0.5	0.3	0.0	0.6	1.3	2.1	1.5	0.2	0.0	0.4
MI	Oakland County	82.8	10.1	4.1	0.3	0.0	0.8	1.9	2.4	1.4	0.4	0.1	0.6
MI	St. Clair County	95.0	2.1	0.4	0.5	0.0	0.6	1.4	2.2	1.6	0.1	0.0	0.4
MI	Wayne County	51.7	42.2	1.7	0.4	0.0	1.6	2.5	3.7	2.6	0.4	0.1	0.6
MI	Detroit	12.3	81.6	1.0	0.3	0.0	2.5	2.3	5.0	3.5	0.7	0.1	0.7
MI	Livonia	95.5	0.9	1.9	0.2	0.0	0.3	1.1	1.7	1.1	0.1	0.1	0.5

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
MI	Detroit, MI PMSA (cont.)	71.2	22.9	2.3	0.3	0.0	1.1	2.1	2.9	1.9	0.3	0.1	0.6
MI	Residual - Wayne County	84.5	9.1	2.4	0.4	0.0	0.7	2.8	2.8	1.9	0.2	0.1	0.6
MI	Grand Rapids—Muskegon—Holland, MI MSA	85.7	7.3	1.6	0.5	0.0	3.0	1.9	6.3	4.3	0.5	0.2	1.4
MI	Allegan County	93.5	1.3	0.6	0.5	0.0	2.8	1.3	5.7	4.5	0.2	0.1	1.0
MI	Kent County	83.1	8.9	1.9	0.5	0.1	3.3	2.2	7.0	4.4	0.7	0.2	1.7
MI	Grand Rapids	67.3	20.4	1.6	0.7	0.1	6.6	3.2	13.1	8.4	1.2	0.2	3.3
MI	Residual - Kent County	91.4	2.9	2.0	0.4	0.0	1.6	1.6	3.8	2.3	0.4	0.2	0.9
MI	Muskegon County	81.3	14.2	0.4	0.8	0.0	1.3	2.0	3.5	2.6	0.2	0.0	0.7
MI	Ottawa County	91.5	1.0	2.1	0.4	0.0	3.5	1.5	7.0	5.2	0.3	0.1	1.4
MI	Kalamazoo—Battle Creek, MI MSA	84.9	9.3	1.4	0.6	0.0	1.6	2.1	3.6	2.6	0.2	0.1	0.7
MI	Calhoun County	83.9	10.9	1.1	0.6	0.0	1.3	2.1	3.2	2.3	0.2	0.0	0.6
MI	Battle Creek	74.7	17.8	1.9	0.8	0.0	2.1	2.7	4.6	3.6	0.3	0.0	0.6
MI	Residual - Calhoun County	89.8	6.5	0.6	0.5	0.0	0.8	1.8	2.2	1.5	0.2	0.0	0.5
MI	Kalamazoo County	84.6	9.7	1.8	0.4	0.0	1.3	2.2	2.6	1.7	0.2	0.1	0.7
MI	Kalamazoo	70.8	20.6	2.4	0.6	0.1	2.4	3.2	4.3	3.0	0.2	0.1	1.0
MI	Residual - Kalamazoo County	91.2	4.5	1.6	0.3	0.0	0.7	1.7	1.9	1.1	0.1	0.1	0.5
MI	Van Buren County	87.9	5.2	0.3	0.9	0.0	3.4	2.2	7.4	6.1	0.1	0.0	1.2
MI	Lansing—East Lansing, MI MSA	84.4	8.1	2.6	0.5	0.0	1.9	2.4	4.7	3.2	0.2	0.3	1.1
MI	Clinton County	96.4	0.6	0.5	0.4	0.0	0.8	1.2	2.6	1.9	0.1	0.1	0.6
MI	Eaton County	90.3	5.3	1.1	0.4	0.0	1.2	1.7	3.2	2.3	0.1	0.1	0.6
MI	Ingham County	79.5	10.9	3.7	0.5	0.1	2.4	3.0	5.8	3.8	0.3	0.3	1.4
MI	Lansing	65.3	21.9	2.8	0.8	0.1	4.5	4.6	10.0	6.8	0.4	0.7	2.1
MI	East Lansing	80.9	7.4	8.2	0.3	0.1	1.0	2.1	2.7	1.3	0.3	0.1	0.9
MI	Residual - Ingham County	93.7	0.7	2.7	0.4	0.0	0.8	1.7	2.7	1.7	0.1	0.1	0.8
MI	Saginaw—Bay City—Midland, MI MSA	84.8	10.3	0.9	0.4	0.0	1.9	1.7	4.9	3.8	0.1	0.0	1.0
MI	Bay County	94.9	1.3	0.5	0.5	0.0	1.2	1.5	3.9	3.0	0.0	0.0	0.8
MI	Midland County	95.5	1.0	1.5	0.4	0.0	0.4	1.1	1.6	1.0	0.1	0.0	0.4
MI	Saginaw County	75.3	18.6	0.8	0.4	0.0	2.9	2.0	6.7	5.3	0.1	0.0	1.2
MI	Saginaw	47.0	43.3	0.3	0.5	0.0	5.9	3.0	11.7	9.4	0.2	0.0	2.1
MI	Residual - Saginaw County	87.1	8.3	1.0	0.4	0.0	1.6	1.5	4.6	3.6	0.1	0.0	0.9
MN	Minneapolis—St. Paul, MN-WI MSA	86.1	5.3	4.1	0.7	0.0	1.6	2.1	3.3	2.2	0.2	0.1	0.9
MN	Anoka County	93.6	1.6	1.7	0.7	0.0	0.6	1.7	1.7	1.0	0.1	0.0	0.5
MN	Carver County	95.9	0.6	1.6	0.2	0.0	0.9	0.8	2.6	1.7	0.1	0.0	0.7
MN	Chisago County	97.2	0.5	0.7	0.5	0.0	0.3	0.8	1.2	0.8	0.1	0.1	0.3
MN	Dakota County	91.4	2.3	2.9	0.4	0.0	1.3	1.8	2.9	1.9	0.2	0.1	0.7
MN	Hennepin County	80.5	9.0	4.8	1.0	0.0	2.1	2.6	4.1	2.6	0.2	0.1	1.2
MN	Minneapolis	65.1	18.0	6.1	2.2	0.1	4.1	4.4	7.6	5.2	0.3	0.1	2.0
MN	Residual - Hennepin County	88.6	4.2	4.1	0.4	0.0	1.0	1.7	2.2	1.3	0.1	0.1	0.7
MN	Isanti County	97.6	0.3	0.4	0.6	0.0	0.2	0.9	0.8	0.6	0.1	0.0	0.2
MN	Ramsey County	77.4	7.6	8.8	0.8	0.1	2.5	2.9	5.3	3.7	0.2	0.1	1.2
MN	St. Paul	67.0	11.7	12.4	1.1	0.1	3.8	3.9	7.9	5.8	0.4	0.1	1.7

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	86.1	5.3	4.1	0.7	0.0	1.6	2.1	3.3	2.2	0.2	0.1	0.9
MN	Residual - Ramsey County	90.7	2.4	4.2	0.4	0.1	0.7	1.7	1.9	1.2	0.1	0.0	0.6
MN	Scott County	93.6	0.9	2.2	0.8	0.0	1.2	1.2	2.7	1.9	0.1	0.0	0.6
MN	Sherburne County	96.7	0.9	0.6	0.4	0.0	0.4	0.9	1.1	0.7	0.1	0.0	0.3
MN	Washington County	93.6	1.8	2.1	0.4	0.0	0.6	1.4	1.9	1.2	0.1	0.0	0.5
MN	Wright County	97.9	0.3	0.4	0.3	0.0	0.4	0.8	1.1	0.7	0.1	0.0	0.4
WI	Pierce County	98.0	0.2	0.4	0.3	0.0	0.3	0.7	0.8	0.5	0.1	0.0	0.2
WI	St. Croix County	97.8	0.3	0.6	0.3	0.0	0.2	0.8	0.8	0.4	0.0	0.0	0.3
MO	Kansas City, MO-KS MSA	80.8	12.8	1.6	0.5	0.1	2.3	2.0	5.2	4.0	0.2	0.1	1.0
MO	Cass County	95.6	1.4	0.5	0.6	0.0	0.5	1.4	2.2	1.6	0.1	0.0	0.5
MO	Clay County	92.5	2.7	1.3	0.5	0.1	1.2	1.8	3.6	2.5	0.2	0.1	0.8
MO	Clinton County	96.6	1.5	0.2	0.3	0.0	0.3	1.1	1.1	0.8	0.0	0.0	0.3
MO	Jackson County	70.1	23.3	1.3	0.5	0.2	2.4	2.3	5.4	4.2	0.2	0.1	0.9
MO	Independence	91.9	2.6	0.7	0.6	0.5	1.4	2.3	3.7	2.5	0.2	0.1	0.9
MO	Kansas City	60.7	31.2	1.9	0.5	0.1	3.2	2.4	6.9	5.4	0.2	0.2	1.1
MO	Residual - Jackson County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MO	Lafayette County	95.5	2.3	0.2	0.3	0.0	0.5	1.1	1.2	0.7	0.1	0.0	0.3
MO	Platte County	91.5	3.5	1.5	0.5	0.2	1.0	1.9	3.0	2.1	0.2	0.1	0.7
MO	Ray County	96.5	1.5	0.2	0.4	0.0	0.4	1.1	1.1	0.6	0.0	0.0	0.4
KS	Johnson County	91.1	2.6	2.8	0.3	0.0	1.5	1.5	4.0	2.9	0.1	0.1	0.9
KS	Olathe	88.6	3.7	2.7	0.4	0.0	2.6	1.8	5.4	4.2	0.2	0.1	1.0
KS	Overland Park	90.6	2.5	3.8	0.3	0.0	1.2	1.4	3.8	2.6	0.1	0.1	1.0
KS	Residual - Johnson County	92.5	2.2	2.2	0.3	0.0	1.3	1.5	3.5	2.4	0.1	0.1	0.8
KS	Leavenworth County	84.2	10.4	1.1	0.7	0.1	1.2	2.2	3.8	2.1	0.6	0.2	1.0
KS	Miami County	96.0	1.5	0.2	0.5	0.0	0.4	1.4	1.6	1.1	0.1	0.0	0.4
KS	Wyandotte County	58.2	28.3	1.6	0.7	0.0	8.2	2.9	16.0	13.4	0.2	0.1	2.3
KS	Kansas City	55.8	30.1	1.7	0.8	0.0	8.6	3.0	16.8	14.0	0.2	0.1	2.5
KS	Residual - Wyandotte County	90.3	4.4	0.4	0.7	0.0	2.3	2.0	5.6	4.7	0.1	0.1	0.8
MO	St. Louis, MO-IL MSA	78.3	18.3	1.4	0.2	0.0	0.5	1.2	1.5	0.9	0.1	0.0	0.5
MO	Franklin County	97.5	0.9	0.3	0.2	0.0	0.2	0.9	0.7	0.4	0.1	0.0	0.3
MO	Jefferson County	97.5	0.7	0.4	0.3	0.0	0.2	0.9	1.0	0.6	0.1	0.0	0.3
MO	Lincoln County	96.1	1.7	0.2	0.4	0.0	0.4	1.1	1.1	0.7	0.0	0.0	0.4
MO	St. Charles County	94.7	2.7	0.9	0.2	0.0	0.5	1.1	1.5	0.9	0.1	0.0	0.4
MO	St. Louis County	76.8	19.0	2.2	0.2	0.0	0.5	1.3	1.4	0.7	0.1	0.1	0.5
MO	Warren County	95.9	1.9	0.2	0.4	0.0	0.4	1.0	1.3	0.9	0.1	0.0	0.3
MO	St. Louis	43.8	51.2	2.0	0.3	0.0	0.8	1.9	2.0	1.2	0.1	0.1	0.6
IL	Clinton County	94.2	3.9	0.3	0.2	0.0	0.8	0.5	1.6	0.7	0.1	0.0	0.8
IL	Jersey County	98.1	0.5	0.3	0.2	0.0	0.2	0.7	0.7	0.4	0.1	0.0	0.3
IL	Madison County	90.2	7.3	0.6	0.3	0.0	0.5	1.1	1.5	1.0	0.1	0.0	0.4
IL	Monroe County	98.8	0.1	0.3	0.2	0.0	0.2	0.5	0.7	0.4	0.0	0.0	0.3
IL	St. Clair County	67.9	28.8	0.9	0.3	0.0	0.8	1.3	2.2	1.4	0.2	0.0	0.6

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
NV	Las Vegas, NV-AZ MSA	73.8	8.1	4.7	1.0	0.4	8.0	4.0	20.6	14.8	0.6	0.7	4.4
NV	Clark County	71.6	9.1	5.3	0.8	0.5	8.6	4.2	22.0	15.7	0.6	0.8	4.8
NV	Henderson	84.5	3.8	4.0	0.7	0.4	3.2	3.5	10.7	6.3	0.6	0.4	3.4
NV	Las Vegas	69.9	10.4	4.8	0.7	0.4	9.7	4.1	23.6	17.5	0.6	0.7	4.9
NV	North Las Vegas	55.9	19.0	3.2	0.8	0.5	15.8	4.7	37.6	30.2	0.6	0.4	6.4
NV	Residual - Clark County	72.2	7.7	6.4	0.8	0.5	7.9	4.4	20.9	14.4	0.7	1.0	4.9
NV	Nye County	89.6	1.2	0.8	2.0	0.3	3.0	3.1	8.4	6.5	0.3	0.1	1.5
AZ	Mohave County	90.1	0.5	0.8	2.4	0.1	4.0	2.1	11.1	8.8	0.2	0.1	2.0
NJ	Bergen—Passaic, NJ PMSA	72.7	8.1	8.2	0.3	0.0	7.9	2.9	17.3	1.8	4.3	0.9	10.3
NJ	Bergen County	78.4	5.3	10.7	0.2	0.0	3.2	2.3	10.3	0.5	2.0	1.1	6.8
NJ	Passaic County	62.3	13.2	3.7	0.4	0.0	16.2	4.0	30.0	4.3	8.4	0.6	16.6
NJ	Paterson	30.8	32.9	1.9	0.6	0.1	27.6	6.2	50.1	3.4	16.1	0.6	30.1
NJ	Residual - Passaic County	76.2	4.6	4.5	0.4	0.0	11.3	3.1	21.1	4.7	5.1	0.6	10.7
NJ	Jersey City, NJ PMSA	55.6	13.5	9.4	0.4	0.1	15.5	5.6	39.8	1.8	9.6	5.6	22.8
NJ	Hudson County	55.6	13.5	9.4	0.4	0.1	15.5	5.6	39.8	1.8	9.6	5.6	22.8
NJ	Jersey City	34.0	28.3	16.2	0.4	0.1	15.1	5.8	28.3	1.0	12.4	0.8	14.1
NJ	Residual - Hudson County	69.6	3.8	4.9	0.4	0.1	15.7	5.5	47.2	2.2	7.7	8.7	28.5
NJ	Newark, NJ PMSA	65.9	22.3	4.0	0.2	0.0	4.9	2.7	13.3	0.7	4.2	0.9	7.5
NJ	Essex County	44.5	41.2	3.7	0.2	0.1	6.9	3.4	15.4	0.6	6.7	0.7	7.5
NJ	Newark	26.5	53.5	1.2	0.4	0.0	14.0	4.4	29.5	0.8	14.5	1.1	13.1
NJ	Residual - Essex County	53.9	34.8	5.0	0.2	0.1	3.1	2.9	8.0	0.4	2.6	0.4	4.6
NJ	Morris County	87.2	2.8	6.3	0.1	0.0	2.0	1.6	7.8	0.7	1.7	0.4	5.0
NJ	Sussex County	95.7	1.0	1.2	0.1	0.0	0.7	1.1	3.3	0.3	1.3	0.3	1.5
NJ	Union County	65.5	20.8	3.8	0.2	0.0	6.4	3.2	19.7	0.9	4.2	2.0	12.6
NJ	Elizabeth	55.8	20.0	2.3	0.5	0.0	15.5	5.9	49.5	1.3	10.8	5.9	31.5
NJ	Residual - Union County	68.4	21.0	4.3	0.2	0.0	3.6	2.5	10.8	0.7	2.3	0.9	6.9
NJ	Warren County	94.5	1.9	1.2	0.1	0.0	1.0	1.2	3.7	0.4	1.2	0.3	1.8
NJ	Trenton, NJ PMSA	68.5	19.8	4.9	0.2	0.1	4.3	2.2	9.7	0.8	4.0	0.2	4.7
NJ	Mercer County	68.5	19.8	4.9	0.2	0.1	4.3	2.2	9.7	0.8	4.0	0.2	4.7
NJ	Trenton	32.6	52.1	0.8	0.4	0.2	10.8	3.2	21.5	1.1	10.5	0.2	9.7
NJ	Residual - Mercer County	80.0	9.4	6.3	0.1	0.1	2.2	1.8	5.8	0.7	1.9	0.2	3.1
NY	Albany—Schenectady—Troy, NY MSA	89.4	6.1	1.8	0.2	0.0	0.9	1.5	2.7	0.3	1.5	0.1	0.8
NY	Albany County	83.2	11.1	2.7	0.2	0.0	1.1	1.7	3.1	0.3	1.6	0.1	1.0
NY	Albany	63.1	28.1	3.3	0.3	0.0	2.2	3.0	5.6	0.4	3.2	0.2	1.8
NY	Residual - Albany County	92.8	2.9	2.5	0.2	0.0	0.5	1.1	1.9	0.3	0.9	0.1	0.7
NY	Montgomery County	94.9	1.2	0.5	0.2	0.0	1.9	1.3	6.9	0.3	4.8	0.1	1.7
NY	Rensselaer County	91.1	4.7	1.7	0.2	0.0	0.9	1.3	2.1	0.2	1.3	0.1	0.6
NY	Saratoga County	96.0	1.4	1.0	0.2	0.0	0.4	1.0	1.4	0.3	0.6	0.1	0.5
NY	Schenectady County	87.8	6.8	2.0	0.2	0.0	1.2	2.0	3.2	0.2	1.9	0.1	0.9
NY	Schoharie County	96.6	1.3	0.4	0.3	0.0	0.5	0.9	1.9	0.2	1.0	0.1	0.7
NY	Buffalo—Niagara Falls, NY MSA	83.8	11.7	1.3	0.7	0.0	1.2	1.3	2.9	0.3	2.0	0.1	0.6

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
NY	Buffalo—Niagara Falls, NY MSA (cont.)	83.8	11.7	1.3	0.7	0.0	1.2	1.3	2.9	0.3	2.0	0.1	0.6
NY	Erie County	82.2	13.0	1.5	0.6	0.0	1.4	1.3	3.3	0.3	2.3	0.1	0.7
NY	Buffalo	54.4	37.2	1.4	0.8	0.0	3.7	2.5	7.5	0.4	5.9	0.1	1.2
NY	Residual - Erie County	94.5	2.2	1.5	0.5	0.0	0.4	0.8	1.4	0.2	0.7	0.0	0.4
NY	Niagara County	90.7	6.1	0.6	0.9	0.0	0.4	1.2	1.3	0.2	0.6	0.1	0.4
NY	Niagara Falls	76.2	18.7	0.7	1.6	0.0	0.7	2.0	2.0	0.3	1.0	0.1	0.6
NY	Residual - Niagara County	95.6	1.9	0.5	0.7	0.0	0.3	0.9	1.1	0.2	0.5	0.0	0.3
NY	Nassau—Suffolk, NY PMSA	82.0	8.5	3.6	0.2	0.0	3.6	2.1	10.3	0.5	2.7	0.3	6.8
NY	Nassau County	79.3	10.1	4.7	0.2	0.0	3.6	2.1	10.0	0.5	1.8	0.3	7.4
NY	Suffolk County	84.6	6.9	2.4	0.3	0.0	3.7	2.1	10.5	0.5	3.6	0.2	6.2
NY	New York, NY PMSA	48.8	24.6	9.1	0.5	0.1	12.3	4.6	25.1	2.3	9.0	0.5	13.3
NY	New York City	44.7	26.6	9.8	0.5	0.1	13.4	4.9	27.0	2.3	9.9	0.5	14.3
NY	Bronx County	29.9	35.6	3.0	0.9	0.1	24.7	5.8	48.4	2.6	24.0	0.6	21.2
NY	Kings County	41.2	36.4	7.5	0.4	0.1	10.1	4.3	19.8	2.4	8.6	0.3	8.5
NY	New York County	54.4	17.4	9.4	0.5	0.1	14.1	4.1	27.2	2.0	7.8	0.8	16.6
NY	Queens County	44.1	20.0	17.6	0.5	0.1	11.7	6.1	25.0	2.5	4.9	0.6	17.0
NY	Richmond County	77.6	9.7	5.7	0.2	0.0	4.1	2.7	12.1	1.8	6.4	0.3	3.6
NY	Putnam County	93.9	1.6	1.2	0.1	0.0	1.7	1.4	6.2	0.6	2.4	0.3	3.0
NY	Rockland County	76.9	11.0	5.5	0.2	0.1	3.8	2.5	10.2	0.9	3.7	0.3	5.2
NY	Westchester County	71.3	14.2	4.5	0.3	0.0	6.6	3.0	15.6	2.8	3.8	0.5	8.6
NY	Yonkers	60.2	16.6	4.9	0.4	0.0	13.4	4.4	25.9	3.7	9.2	0.7	12.2
NY	Residual - Westchester County	74.4	13.5	4.4	0.2	0.0	4.8	2.7	12.8	2.5	2.3	0.4	7.6
NY	Rochester, NY MSA	84.0	10.3	1.8	0.3	0.0	1.9	1.7	4.3	0.4	2.9	0.2	0.9
NY	Genesee County	94.7	2.1	0.5	0.8	0.0	0.7	1.2	1.5	0.4	0.5	0.1	0.5
NY	Livingston County	94.0	3.0	0.8	0.3	0.0	0.8	1.0	2.3	0.2	1.4	0.1	0.6
NY	Monroe County	79.1	13.7	2.4	0.3	0.0	2.4	1.9	5.3	0.3	3.7	0.3	1.0
NY	Rochester	48.3	38.5	2.2	0.5	0.0	6.6	3.8	12.8	0.4	10.0	0.5	1.9
NY	Residual - Monroe County	92.3	3.2	2.5	0.2	0.0	0.7	1.1	2.1	0.3	1.1	0.1	0.6
NY	Ontario County	95.0	2.1	0.7	0.2	0.0	0.7	1.3	2.1	0.4	1.2	0.1	0.5
NY	Orleans County	89.1	7.3	0.3	0.5	0.0	1.5	1.2	3.9	0.8	2.0	0.1	1.0
NY	Wayne County	93.8	3.2	0.5	0.3	0.0	0.9	1.3	2.4	0.5	1.4	0.0	0.5
NY	Syracuse, NY MSA	88.9	6.5	1.5	0.7	0.0	0.8	1.6	2.1	0.3	1.1	0.1	0.6
NY	Cayuga County	93.3	4.0	0.4	0.3	0.0	0.9	1.0	2.0	0.2	1.0	0.1	0.6
NY	Madison County	96.5	1.3	0.6	0.5	0.0	0.3	0.8	1.1	0.2	0.4	0.1	0.4
NY	Onondaga County	84.8	9.4	2.1	0.9	0.0	0.9	2.0	2.4	0.3	1.3	0.2	0.7
NY	Syracuse	64.3	25.3	3.4	1.1	0.0	2.2	3.6	5.3	0.4	3.3	0.4	1.2
NY	Residual - Onondaga County	94.5	1.8	1.5	0.7	0.0	0.3	1.2	1.1	0.2	0.4	0.1	0.4
NY	Oswego County	97.2	0.6	0.4	0.4	0.0	0.5	0.9	1.3	0.3	0.6	0.0	0.4
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	73.6	20.5	1.9	0.4	0.0	2.3	1.2	5.1	3.1	0.3	0.1	1.6
NC	Cabarrus County	83.3	12.2	0.9	0.3	0.0	2.3	1.0	5.1	4.0	0.3	0.1	0.7
NC	Gaston County	83.0	13.9	1.0	0.3	0.0	1.0	0.9	3.0	1.9	0.2	0.1	0.8

CONTEXT—  
RACE/ETHNICITY



**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	73.6	20.5	1.9	0.4	0.0	2.3	1.2	5.1	3.1	0.3	0.1	1.6
NC	Gastonia	70.2	25.6	1.2	0.2	0.0	1.8	1.0	5.5	3.5	0.3	0.1	1.4
NC	Residual - Gaston County	89.8	7.6	0.8	0.3	0.0	0.6	0.8	1.7	1.0	0.1	0.0	0.5
NC	Lincoln County	90.2	6.4	0.3	0.3	0.0	1.7	1.0	5.7	2.5	0.2	0.0	3.0
NC	Mecklenburg County	64.0	27.9	3.1	0.4	0.0	3.0	1.5	6.5	3.5	0.4	0.2	2.3
NC	Charlotte	58.3	32.7	3.4	0.3	0.1	3.6	1.7	7.4	4.1	0.4	0.2	2.6
NC	Residual - Mecklenburg County	84.2	10.9	2.2	0.4	0.0	1.1	1.1	3.3	1.6	0.4	0.2	1.1
NC	Rowan County	80.0	15.8	0.8	0.3	0.0	2.0	1.0	4.1	2.9	0.2	0.1	0.9
NC	Union County	82.8	12.5	0.6	0.4	0.0	2.6	1.0	6.2	4.8	0.3	0.1	1.1
SC	York County	77.2	19.2	0.9	0.9	0.0	0.9	0.9	2.0	1.1	0.2	0.1	0.6
NC	Greensboro—Winston-Salem—High Point, NC MSA	74.4	20.2	1.4	0.4	0.0	2.4	1.2	5.0	3.6	0.2	0.1	1.0
NC	Alamance County	75.6	18.8	0.9	0.4	0.0	3.2	1.2	6.8	5.1	0.3	0.1	1.3
NC	Davidson County	87.1	9.1	0.8	0.4	0.0	1.7	0.9	3.2	2.4	0.1	0.0	0.7
NC	Davie County	90.4	6.8	0.3	0.2	0.0	1.3	0.9	3.5	2.6	0.1	0.0	0.8
NC	Forsyth County	68.5	25.6	1.0	0.3	0.0	3.3	1.3	6.4	4.7	0.3	0.1	1.3
NC	Winston-Salem	55.6	37.1	1.1	0.3	0.0	4.3	1.6	8.6	6.4	0.3	0.1	1.8
NC	Residual - Forsyth County	88.4	7.9	0.9	0.3	0.0	1.7	0.9	2.9	1.9	0.2	0.1	0.7
NC	Guilford County	64.5	29.3	2.4	0.5	0.0	1.8	1.5	3.8	2.5	0.3	0.1	0.9
NC	Greensboro	55.5	37.4	2.8	0.4	0.0	2.1	1.7	4.4	2.8	0.4	0.2	1.1
NC	Residual - Guilford County	74.8	20.0	2.0	0.5	0.0	1.5	1.2	3.2	2.1	0.2	0.1	0.7
NC	Randolph County	89.2	5.6	0.6	0.4	0.0	3.0	1.1	6.6	5.6	0.1	0.0	0.9
NC	Stokes County	93.4	4.7	0.2	0.2	0.1	0.9	0.5	1.9	1.3	0.1	0.1	0.4
NC	Yadkin County	92.5	3.4	0.2	0.2	0.0	2.9	0.8	6.5	5.7	0.1	0.0	0.7
NC	Raleigh—Durham—Chapel Hill, NC MSA	69.4	22.7	2.9	0.4	0.0	3.1	1.6	6.1	4.1	0.3	0.1	1.6
NC	Chatham County	74.9	17.1	0.6	0.4	0.0	5.8	1.1	9.6	7.0	0.1	0.0	2.5
NC	Durham County	50.9	39.5	3.3	0.3	0.0	4.2	1.8	7.6	4.9	0.3	0.1	2.2
NC	Franklin County	66.0	30.0	0.3	0.4	0.0	2.3	0.9	4.4	3.5	0.2	0.1	0.7
NC	Johnston County	78.1	15.7	0.3	0.4	0.0	4.5	1.0	7.7	6.1	0.2	0.1	1.3
NC	Orange County	78.0	13.8	4.1	0.4	0.0	2.0	1.7	4.5	2.8	0.3	0.1	1.2
NC	Chapel Hill	77.9	11.4	7.2	0.4	0.0	1.2	1.9	3.2	1.4	0.3	0.2	1.3
NC	Residual - Orange County	78.1	15.4	1.9	0.4	0.0	2.5	1.6	5.3	3.8	0.2	0.1	1.2
NC	Wake County	72.4	19.7	3.4	0.3	0.0	2.5	1.6	5.4	3.4	0.4	0.1	1.4
NC	Raleigh	63.3	27.8	3.4	0.4	0.0	3.2	1.9	7.0	4.4	0.5	0.1	1.9
NC	Residual - Wake County	79.5	13.4	3.4	0.3	0.0	1.9	1.5	4.2	2.6	0.4	0.1	1.0
OR	Portland—Vancouver, OR-WA PMSA	84.5	2.7	4.6	0.9	0.3	3.8	3.3	7.4	5.6	0.2	0.1	1.6
OR	Clackamas County	91.3	0.7	2.5	0.7	0.2	2.3	2.5	4.9	3.7	0.1	0.1	1.1
OR	Columbia County	94.4	0.2	0.6	1.3	0.1	0.8	2.5	2.5	1.6	0.1	0.1	0.8
OR	Multnomah County	79.2	5.7	5.7	1.0	0.4	4.0	4.1	7.5	5.5	0.2	0.2	1.6
OR	Portland	77.9	6.6	6.3	1.1	0.4	3.5	4.1	6.8	4.8	0.2	0.3	1.6
OR	Residual - Multnomah County	84.2	1.8	3.2	0.9	0.2	6.0	3.7	10.3	8.3	0.1	0.1	1.7
OR	Washington County	82.2	1.1	6.7	0.7	0.3	5.9	3.2	11.2	8.6	0.2	0.1	2.2

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
OR	Portland—Vancouver, OR-WA PMSA (cont.)	84.5	2.7	4.6	0.9	0.3	3.8	3.3	7.4	5.6	0.2	0.1	1.6
OR	Yamhill County	89.0	0.8	1.1	1.5	0.1	5.1	2.4	10.6	8.6	0.1	0.1	1.8
WA	Clark County	88.8	1.7	3.2	0.8	0.4	2.0	3.1	4.7	3.3	0.2	0.1	1.1
PA	Allentown—Bethlehem—Easton, PA MSA	89.8	3.0	1.6	0.2	0.0	3.9	1.5	7.9	0.6	5.3	0.1	2.0
PA	Carbon County	97.8	0.6	0.3	0.2	0.0	0.3	0.8	1.5	0.3	0.7	0.1	0.4
PA	Lehigh County	87.0	3.6	2.1	0.2	0.0	5.3	1.8	10.2	0.5	6.7	0.1	2.8
PA	Allentown	72.5	7.8	2.3	0.3	0.1	13.4	3.6	24.4	1.0	16.6	0.2	6.7
PA	Residual - Lehigh County	94.5	1.3	2.0	0.1	0.0	1.1	0.9	2.8	0.3	1.6	0.1	0.8
PA	Northampton County	91.2	2.8	1.4	0.2	0.0	3.1	1.4	6.7	0.7	4.5	0.1	1.4
PA	Harrisburg—Lebanon—Carlisle, PA MSA	87.8	7.8	1.5	0.1	0.0	1.4	1.3	3.1	0.4	1.9	0.1	0.7
PA	Cumberland County	94.4	2.4	1.7	0.1	0.0	0.4	1.0	1.3	0.3	0.6	0.1	0.4
PA	Dauphin County	77.1	16.9	2.0	0.2	0.0	2.0	1.9	4.1	0.6	2.5	0.2	0.9
PA	Harrisburg	31.7	54.8	2.8	0.4	0.1	6.5	3.6	11.7	0.9	8.1	0.4	2.2
PA	Residual - Dauphin County	88.1	7.8	1.7	0.1	0.0	0.9	1.4	2.3	0.5	1.2	0.1	0.5
PA	Lebanon County	94.5	1.3	0.9	0.1	0.0	2.3	0.9	5.0	0.4	3.6	0.1	0.9
PA	Perry County	98.5	0.4	0.1	0.1	0.0	0.2	0.5	0.7	0.2	0.3	0.0	0.2
PA	Lancaster, PA MSA	91.5	2.8	1.4	0.1	0.0	2.9	1.3	5.7	0.3	4.1	0.1	1.1
PA	Lancaster County	91.5	2.8	1.4	0.1	0.0	2.9	1.3	5.7	0.3	4.1	0.1	1.1
PA	Lancaster	61.6	14.1	2.5	0.4	0.1	17.4	3.9	30.8	0.9	24.3	0.5	5.0
PA	Residual - Lancaster County	95.5	1.2	1.3	0.1	0.0	0.9	0.9	2.3	0.3	1.4	0.1	0.6
PA	Philadelphia, PA-NJ PMSA	72.1	20.1	3.4	0.2	0.0	2.5	1.6	5.1	0.6	3.1	0.1	1.2
PA	Bucks County	92.5	3.3	2.3	0.1	0.0	0.8	1.0	2.3	0.5	1.1	0.1	0.7
PA	Chester County	89.2	6.2	2.0	0.1	0.0	1.3	1.1	3.7	1.9	1.1	0.1	0.6
PA	Delaware County	80.3	14.5	3.3	0.1	0.0	0.6	1.2	1.5	0.2	0.6	0.1	0.6
PA	Montgomery County	86.5	7.5	4.0	0.1	0.0	0.7	1.2	2.0	0.5	0.7	0.1	0.7
PA	Philadelphia City and County	45.0	43.2	4.5	0.3	0.0	4.8	2.2	8.5	0.4	6.0	0.2	1.9
NJ	Burlington County	78.4	15.1	2.7	0.2	0.0	1.5	2.1	4.2	0.4	2.3	0.2	1.3
NJ	Camden County	70.9	18.1	3.7	0.3	0.0	5.1	1.9	9.7	0.8	6.6	0.1	2.1
NJ	Gloucester County	87.1	9.1	1.5	0.2	0.0	0.9	1.3	2.6	0.4	1.5	0.1	0.7
NJ	Salem County	81.2	14.8	0.6	0.4	0.0	1.6	1.5	3.9	0.6	2.2	0.1	1.0
PA	Pittsburgh, PA MSA	89.5	8.1	1.1	0.1	0.0	0.3	0.9	0.7	0.2	0.1	0.0	0.3
PA	Allegheny County	84.3	12.4	1.7	0.1	0.0	0.3	1.1	0.9	0.3	0.2	0.0	0.4
PA	Pittsburgh	67.6	27.1	2.7	0.2	0.0	0.7	1.6	1.3	0.4	0.2	0.1	0.6
PA	Residual - Allegheny County	90.2	7.2	1.3	0.1	0.0	0.2	0.9	0.7	0.2	0.1	0.0	0.3
PA	Beaver County	92.5	6.0	0.3	0.1	0.0	0.2	0.9	0.7	0.3	0.1	0.0	0.2
PA	Butler County	97.8	0.8	0.6	0.1	0.0	0.2	0.5	0.6	0.2	0.1	0.0	0.2
PA	Fayette County	95.3	3.5	0.2	0.1	0.0	0.1	0.7	0.4	0.1	0.1	0.0	0.2
PA	Washington County	95.3	3.3	0.4	0.1	0.0	0.2	0.8	0.6	0.2	0.1	0.0	0.3
PA	Westmoreland County	96.6	2.0	0.5	0.1	0.0	0.1	0.6	0.5	0.2	0.1	0.0	0.2
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	96.8	1.4	0.6	0.1	0.0	0.4	0.6	1.2	0.2	0.4	0.0	0.5
PA	Columbia County	97.6	0.8	0.5	0.1	0.0	0.3	0.6	0.9	0.2	0.4	0.0	0.4

CONTEXT—  
RACE/ETHNICITY

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	96.8	1.4	0.6	0.1	0.0	0.4	0.6	1.2	0.2	0.4	0.0	0.5
PA	Lackawanna County	96.7	1.3	0.8	0.1	0.0	0.5	0.7	1.4	0.3	0.6	0.1	0.4
PA	Scranton	93.5	3.0	1.1	0.1	0.0	1.2	1.1	2.6	0.7	1.2	0.1	0.6
PA	Residual - Lackawanna County	98.4	0.4	0.6	0.1	0.0	0.2	0.4	0.7	0.1	0.3	0.0	0.3
PA	Luzerne County	96.6	1.7	0.6	0.1	0.0	0.4	0.6	1.2	0.2	0.4	0.0	0.5
PA	Wilkes-Barre	92.3	5.1	0.8	0.1	0.0	0.5	1.2	1.6	0.4	0.6	0.1	0.5
PA	Residual - Luzerne County	97.3	1.2	0.5	0.1	0.0	0.4	0.5	1.1	0.2	0.4	0.0	0.5
PA	Wyoming County	98.3	0.5	0.3	0.2	0.0	0.1	0.6	0.7	0.1	0.2	0.0	0.3
RI	Providence—Fall River—Warwick, RI-MA MSA	86.8	3.6	2.0	0.4	0.0	4.6	2.6	7.2	0.4	2.4	0.1	4.3
RI	Bristol County	96.8	0.7	1.0	0.2	0.0	0.3	1.0	1.1	0.2	0.3	0.1	0.6
RI	Kent County	95.5	0.9	1.3	0.2	0.0	0.6	1.3	1.7	0.4	0.4	0.1	0.8
RI	Providence County	78.4	6.5	2.9	0.5	0.1	8.0	3.6	13.4	0.7	3.7	0.1	8.9
RI	Providence	54.5	14.5	6.0	1.1	0.2	17.6	6.1	30.0	1.3	7.3	0.3	21.2
RI	Residual - Providence County	87.6	3.4	1.7	0.3	0.0	4.3	2.6	6.9	0.5	2.3	0.1	4.1
RI	Washington County	94.8	0.9	1.5	0.9	0.0	0.5	1.4	1.4	0.2	0.5	0.0	0.7
MA	Bristol County	91.0	2.0	1.3	0.2	0.0	3.1	2.3	3.6	0.2	2.2	0.1	1.2
SC	Charleston—North Charleston, SC MSA	65.1	30.8	1.3	0.4	0.1	1.0	1.3	2.4	1.2	0.4	0.1	0.7
SC	Berkeley County	68.0	26.6	1.9	0.5	0.1	1.2	1.7	2.8	1.3	0.6	0.1	0.8
SC	Charleston County	61.9	34.5	1.1	0.3	0.1	1.0	1.2	2.4	1.3	0.3	0.1	0.7
SC	Charleston	63.1	34.0	1.2	0.2	0.1	0.5	0.9	1.5	0.5	0.2	0.1	0.6
SC	Residual - Charleston County	61.4	34.7	1.1	0.3	0.1	1.2	1.3	2.8	1.7	0.3	0.1	0.7
SC	Dorchester County	71.0	25.1	1.1	0.7	0.1	0.6	1.4	1.8	0.7	0.4	0.1	0.6
SC	Columbia, SC MSA	63.9	32.1	1.4	0.3	0.1	1.0	1.2	2.4	1.0	0.6	0.1	0.7
SC	Lexington County	84.2	12.6	1.0	0.3	0.0	0.8	1.0	1.9	1.0	0.3	0.1	0.5
SC	Richland County	50.3	45.2	1.7	0.2	0.1	1.2	1.3	2.7	1.0	0.8	0.1	0.8
SC	Columbia	49.2	46.0	1.7	0.3	0.1	1.4	1.4	3.0	1.2	0.8	0.1	1.0
SC	Residual - Richland County	50.9	44.7	1.7	0.2	0.1	1.0	1.3	2.5	0.8	0.8	0.1	0.8
SC	Greenville—Spartanburg—Anderson, SC MSA	79.0	17.5	1.2	0.2	0.0	1.1	1.0	2.7	1.5	0.2	0.1	0.9
SC	Anderson County	81.6	16.6	0.4	0.2	0.0	0.4	0.8	1.1	0.5	0.2	0.0	0.4
SC	Cherokee County	76.9	20.6	0.3	0.2	0.0	1.2	0.8	2.1	1.5	0.2	0.0	0.4
SC	Greenville County	77.5	18.3	1.4	0.2	0.0	1.4	1.1	3.8	1.8	0.3	0.1	1.5
SC	Greenville	62.1	33.9	1.3	0.1	0.1	1.4	1.1	3.4	1.7	0.3	0.1	1.4
SC	Residual - Greenville County	80.2	15.6	1.4	0.2	0.0	1.4	1.1	3.8	1.8	0.3	0.1	1.6
SC	Pickens County	90.3	6.8	1.2	0.2	0.0	0.7	0.9	1.7	1.0	0.1	0.1	0.5
SC	Spartanburg County	75.1	20.8	1.5	0.2	0.0	1.4	1.0	2.8	2.0	0.2	0.1	0.5
SC	Spartanburg	47.2	49.6	1.3	0.2	0.1	0.8	1.0	1.8	0.9	0.3	0.1	0.5
SC	Residual - Spartanburg County	80.3	15.5	1.5	0.2	0.0	1.5	1.1	3.0	2.2	0.2	0.0	0.5
TN	Chattanooga, TN-GA MSA	82.8	14.2	1.0	0.3	0.0	0.6	1.0	1.5	0.7	0.2	0.1	0.6
TN	Hamilton County	76.3	20.1	1.3	0.3	0.1	0.8	1.1	1.8	0.8	0.2	0.1	0.7
TN	Chattanooga	59.7	36.1	1.5	0.3	0.1	1.0	1.3	2.1	1.1	0.2	0.1	0.8
TN	Residual - Hamilton County	93.3	3.9	1.0	0.3	0.0	0.5	1.0	1.4	0.6	0.3	0.1	0.5

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/Pacific Island	Other						
TN	Chattanooga, TN-GA MSA (cont.)	82.8	14.2	1.0	0.3	0.0	0.6	1.0	1.5	0.7	0.2	0.1	0.6
TN	Marion County	94.3	4.1	0.2	0.3	0.0	0.3	0.8	0.7	0.3	0.1	0.0	0.3
GA	Catoosa County	96.4	1.3	0.7	0.3	0.0	0.4	0.9	1.2	0.6	0.1	0.1	0.4
GA	Dade County	97.5	0.6	0.4	0.5	0.0	0.2	0.8	0.9	0.4	0.1	0.0	0.4
GA	Walker County	94.4	3.8	0.3	0.3	0.0	0.4	0.8	0.9	0.5	0.1	0.0	0.3
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	96.2	2.1	0.4	0.2	0.0	0.3	0.7	0.9	0.5	0.1	0.0	0.3
TN	Carter County	97.5	1.0	0.3	0.2	0.0	0.3	0.8	0.9	0.5	0.1	0.0	0.3
TN	Hawkins County	97.2	1.5	0.2	0.2	0.0	0.2	0.6	0.8	0.4	0.1	0.0	0.3
TN	Sullivan County	96.6	1.9	0.4	0.2	0.0	0.2	0.7	0.7	0.3	0.1	0.0	0.3
TN	Unicoi County	98.0	0.1	0.1	0.2	0.0	0.9	0.7	1.9	1.5	0.0	0.0	0.3
TN	Washington County	93.7	3.8	0.7	0.2	0.0	0.5	1.0	1.4	0.8	0.1	0.1	0.4
TN	Johnson City	90.1	6.4	1.2	0.3	0.0	0.7	1.3	1.9	1.1	0.2	0.1	0.5
TN	Residual - Washington County	97.6	1.0	0.2	0.2	0.0	0.3	0.6	0.8	0.4	0.1	0.0	0.3
VA	Scott County	98.5	0.6	0.1	0.1	0.0	0.1	0.5	0.4	0.2	0.0	0.0	0.2
VA	Washington County	97.6	1.3	0.3	0.1	0.0	0.1	0.6	0.6	0.2	0.1	0.0	0.3
VA	Bristol (independent city)	92.5	5.6	0.4	0.2	0.0	0.2	1.1	1.0	0.3	0.2	0.0	0.4
TN	Knoxville, TN MSA	91.3	5.8	1.0	0.3	0.0	0.5	1.1	1.3	0.7	0.1	0.1	0.4
TN	Anderson County	93.4	3.9	0.8	0.3	0.0	0.4	1.2	1.1	0.5	0.2	0.0	0.4
TN	Blount County	94.7	2.9	0.7	0.3	0.0	0.3	1.0	1.1	0.6	0.1	0.0	0.3
TN	Knox County	88.1	8.6	1.3	0.3	0.0	0.5	1.2	1.3	0.6	0.1	0.1	0.4
TN	Knoxville	79.7	16.2	1.5	0.3	0.0	0.7	1.6	1.6	0.8	0.2	0.1	0.5
TN	Residual - Knox County	95.1	2.3	1.2	0.2	0.0	0.3	0.9	1.0	0.5	0.1	0.1	0.4
TN	Loudon County	95.9	1.1	0.2	0.3	0.0	1.4	1.0	2.3	1.7	0.1	0.1	0.5
TN	Sevier County	97.3	0.6	0.6	0.3	0.0	0.4	0.9	1.2	0.6	0.1	0.1	0.4
TN	Union County	98.5	0.1	0.2	0.2	0.0	0.2	0.9	0.8	0.4	0.1	0.0	0.3
TN	Memphis, TN-AR-MS MSA	49.5	46.7	1.5	0.2	0.0	1.1	1.0	2.4	1.7	0.1	0.1	0.6
TN	Fayette County	62.5	35.9	0.2	0.2	0.0	0.4	0.8	1.0	0.7	0.0	0.0	0.3
TN	Shelby County	47.3	48.6	1.6	0.2	0.0	1.2	1.0	2.6	1.8	0.1	0.1	0.6
TN	Memphis	34.4	61.4	1.5	0.2	0.0	1.5	1.0	3.0	2.2	0.1	0.1	0.6
TN	Residual - Shelby County	81.3	14.8	2.1	0.2	0.0	0.6	1.0	1.6	0.9	0.2	0.1	0.5
TN	Tipton County	77.9	19.9	0.4	0.4	0.1	0.4	1.0	1.2	0.7	0.1	0.1	0.3
AR	Crittenden County	50.9	47.1	0.5	0.2	0.0	0.7	0.6	1.4	0.9	0.1	0.0	0.4
TN	Nashville, TN MSA	79.4	15.6	1.6	0.3	0.0	1.6	1.4	3.3	2.0	0.2	0.1	0.9
TN	Cheatham County	96.9	1.5	0.2	0.4	0.0	0.4	0.7	1.2	0.7	0.1	0.1	0.4
TN	Davidson County	67.0	25.9	2.3	0.3	0.1	2.4	2.0	4.6	2.8	0.3	0.1	1.3
TN	Nashville	65.9	26.8	2.4	0.3	0.1	2.5	2.0	4.7	2.9	0.3	0.1	1.3
TN	Residual - Davidson County	91.1	6.0	1.2	0.2	0.0	0.6	1.0	1.3	0.6	0.2	0.1	0.5
TN	Dickson County	93.3	4.6	0.3	0.4	0.0	0.5	1.0	1.1	0.7	0.1	0.0	0.3
TN	Robertson County	89.1	8.6	0.3	0.3	0.0	0.8	0.8	2.7	2.1	0.1	0.0	0.4
TN	Rutherford County	85.7	9.5	1.9	0.3	0.0	1.3	1.2	2.8	1.8	0.2	0.1	0.7
TN	Sumner County	91.5	5.8	0.7	0.3	0.0	0.8	1.0	1.8	1.0	0.2	0.0	0.6

**Community Context—Race/Ethnicity (continued)**

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
TN	Nashville, TN MSA (cont.)	79.4	15.6	1.6	0.3	0.0	1.6	1.4	3.3	2.0	0.2	0.1	0.9
TN	Williamson County	91.6	5.2	1.3	0.2	0.0	1.0	0.8	2.5	1.7	0.2	0.1	0.6
TN	Wilson County	91.5	6.3	0.5	0.3	0.0	0.5	0.9	1.3	0.8	0.1	0.0	0.4
UT	Salt Lake City—Ogden, UT MSA	87.6	1.1	2.2	0.8	0.9	5.0	2.4	10.8	7.3	0.2	0.0	3.3
UT	Davis County	92.3	1.1	1.5	0.6	0.3	2.3	2.0	5.4	3.2	0.2	0.0	2.0
UT	Salt Lake County	86.3	1.1	2.6	0.9	1.2	5.4	2.6	11.9	8.1	0.2	0.1	3.5
UT	Salt Lake City	79.2	1.9	3.6	1.3	1.9	8.5	3.5	18.8	14.0	0.3	0.1	4.5
UT	Residual - Salt Lake County	88.2	0.8	2.3	0.8	1.1	4.6	2.3	10.1	6.6	0.2	0.0	3.3
UT	Weber County	87.7	1.4	1.3	0.8	0.2	6.6	2.1	12.6	8.9	0.2	0.0	3.5
UT	Ogden	79.0	2.3	1.4	1.2	0.2	12.9	2.9	23.6	17.5	0.3	0.0	5.8
UT	Residual - Weber County	93.3	0.8	1.2	0.5	0.2	2.5	1.6	5.5	3.4	0.1	0.0	2.0
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	62.1	31.2	2.8	0.4	0.1	1.2	2.2	3.1	0.9	1.1	0.1	1.1
VA	Gloucester County	86.7	10.3	0.7	0.4	0.1	0.4	1.4	1.6	0.6	0.5	0.1	0.4
VA	Isle of Wight County	71.1	27.1	0.3	0.3	0.0	0.3	0.9	0.9	0.2	0.2	0.0	0.4
VA	James City County	82.0	14.4	1.5	0.3	0.0	0.4	1.4	1.7	0.4	0.5	0.1	0.7
VA	Mathews County	87.3	11.3	0.2	0.2	0.0	0.3	0.7	0.8	0.3	0.1	0.0	0.4
VA	York County	80.0	13.4	3.2	0.3	0.1	0.9	2.0	2.7	0.8	0.8	0.1	1.0
VA	Chesapeake (independent city)	66.9	28.5	1.8	0.4	0.1	0.7	1.6	2.0	0.6	0.6	0.1	0.7
VA	Hampton (independent city)	49.5	44.7	1.8	0.4	0.1	1.0	2.4	2.8	0.8	1.0	0.1	1.0
VA	Newport News (independent city)	53.5	39.1	2.3	0.4	0.1	1.8	2.8	4.2	1.1	1.7	0.1	1.3
VA	Norfolk (independent city)	48.4	44.1	2.8	0.5	0.1	1.7	2.5	3.8	1.1	1.2	0.1	1.3
VA	Poquoson (independent city)	96.3	0.7	1.6	0.2	0.0	0.3	1.0	1.1	0.3	0.3	0.1	0.3
VA	Portsmouth (independent city)	45.8	50.6	0.8	0.5	0.1	0.6	1.6	1.7	0.5	0.5	0.1	0.6
VA	Suffolk (independent city)	53.8	43.5	0.8	0.3	0.0	0.4	1.2	1.3	0.4	0.5	0.1	0.4
VA	Virginia Beach (independent city)	71.4	19.0	4.9	0.4	0.1	1.5	2.7	4.2	1.1	1.5	0.1	1.4
VA	Williamsburg (independent city)	79.5	13.3	4.6	0.3	0.1	0.8	1.5	2.5	0.9	0.6	0.1	0.9
VA	Richmond—Petersburg, VA MSA	64.9	30.2	2.1	0.4	0.0	1.1	1.3	2.3	0.7	0.5	0.1	1.1
VA	Charles City County	35.7	54.9	0.1	7.8	0.0	0.2	1.4	0.6	0.2	0.1	0.0	0.3
VA	Chesterfield County	76.7	17.8	2.4	0.3	0.0	1.3	1.4	2.9	0.8	0.5	0.1	1.5
VA	Dinwiddie County	64.6	33.7	0.3	0.2	0.0	0.4	0.8	1.0	0.5	0.2	0.0	0.3
VA	Goochland County	72.7	25.6	0.5	0.2	0.0	0.2	0.8	0.9	0.3	0.2	0.1	0.4
VA	Hanover County	88.3	9.3	0.8	0.3	0.0	0.4	0.8	1.0	0.3	0.2	0.1	0.5
VA	Henrico County	68.9	24.7	3.6	0.4	0.0	1.0	1.4	2.3	0.8	0.4	0.1	0.9
VA	New Kent County	80.3	16.2	0.5	1.3	0.0	0.5	1.2	1.3	0.5	0.2	0.1	0.5
VA	Powhatan County	81.5	16.9	0.2	0.2	0.0	0.3	0.8	0.8	0.3	0.2	0.0	0.3
VA	Prince George County	60.9	32.5	1.7	0.4	0.2	2.2	2.0	4.9	1.3	1.8	0.1	1.6
VA	Colonial Heights (independent city)	89.1	6.3	2.7	0.2	0.1	0.6	1.0	1.6	0.7	0.4	0.0	0.5
VA	Hopewell (independent city)	62.3	33.5	0.8	0.4	0.1	1.2	1.8	2.9	0.9	1.0	0.0	1.0
VA	Petersburg (independent city)	18.5	79.0	0.7	0.2	0.0	0.6	1.0	1.4	0.6	0.4	0.0	0.4
VA	Richmond (independent city)	38.3	57.2	1.2	0.2	0.1	1.5	1.5	2.6	0.7	0.4	0.1	1.3
WA	Seattle—Bellevue—Everett, WA PMSA	78.6	4.4	9.4	1.0	0.5	2.4	3.9	5.2	3.5	0.2	0.1	1.4

CONTEXT—  
RACE/ETHNICITY

Community Context—Race/Ethnicity (continued)

ST	Area	% Population							% Population Hispanic (Any Race)				
		Single Race						2+ Races	All Hispanic	Mexican	Puerto Rican	Cuban	Other
		White	Black	Asian	Native American	Hawaiian/ Pacific Island	Other						
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	78.6	4.4	9.4	1.0	0.5	2.4	3.9	5.2	3.5	0.2	0.1	1.4
WA	Island County	87.2	2.4	4.2	1.0	0.4	1.4	3.4	4.0	2.4	0.3	0.1	1.2
WA	King County	75.7	5.4	10.8	0.9	0.5	2.6	4.1	5.5	3.6	0.2	0.1	1.5
WA	Bellevue	74.3	2.0	17.4	0.3	0.2	2.5	3.2	5.3	3.5	0.2	0.1	1.6
WA	Seattle	70.1	8.4	13.1	1.0	0.5	2.4	4.5	5.3	3.2	0.3	0.1	1.7
WA	Residual - King County	78.9	4.1	8.9	0.9	0.6	2.7	3.9	5.6	3.8	0.2	0.1	1.5
WA	Snohomish County	85.6	1.7	5.8	1.4	0.3	1.9	3.4	4.7	3.2	0.2	0.1	1.2
WA	Spokane, WA MSA	91.4	1.6	1.9	1.4	0.2	0.8	2.8	2.8	1.7	0.2	0.1	0.8
WA	Spokane County	91.4	1.6	1.9	1.4	0.2	0.8	2.8	2.8	1.7	0.2	0.1	0.8
WA	Spokane	89.5	2.1	2.2	1.8	0.2	0.9	3.4	3.0	1.8	0.2	0.1	0.9
WA	Residual - Spokane County	93.1	1.2	1.6	1.1	0.1	0.8	2.2	2.6	1.6	0.2	0.0	0.8
WA	Tacoma, WA PMSA	78.4	7.0	5.1	1.4	0.8	2.2	5.1	5.5	3.4	0.7	0.1	1.3
WA	Pierce County	78.4	7.0	5.1	1.4	0.8	2.2	5.1	5.5	3.4	0.7	0.1	1.3
WA	Tacoma	69.1	11.2	7.6	2.0	0.9	2.9	6.3	6.9	4.4	0.7	0.1	1.6
WA	Residual - Pierce County	81.9	5.3	4.1	1.2	0.8	1.9	4.7	5.0	3.0	0.7	0.1	1.3
WI	Madison, WI MSA	89.0	4.0	3.5	0.3	0.0	1.4	1.8	3.4	2.1	0.3	0.1	0.9
WI	Dane County	89.0	4.0	3.5	0.3	0.0	1.4	1.8	3.4	2.1	0.3	0.1	0.9
WI	Madison	84.0	5.8	5.8	0.4	0.0	1.7	2.3	4.1	2.5	0.3	0.1	1.2
WI	Residual - Dane County	93.7	2.2	1.2	0.3	0.0	1.2	1.3	2.7	1.8	0.2	0.0	0.7
WI	Milwaukee—Waukesha, WI PMSA	77.1	15.7	2.1	0.5	0.0	2.9	1.7	6.3	3.8	1.6	0.1	0.8
WI	Milwaukee County	65.6	24.6	2.6	0.7	0.0	4.2	2.2	8.8	5.2	2.3	0.1	1.1
WI	Milwaukee	50.0	37.3	2.9	0.9	0.1	6.1	2.7	12.0	7.3	3.3	0.1	1.4
WI	Residual - Milwaukee County	92.8	2.4	1.9	0.5	0.0	1.0	1.3	3.1	1.7	0.7	0.1	0.6
WI	Ozaukee County	96.7	0.9	1.1	0.2	0.0	0.3	0.7	1.3	0.7	0.2	0.0	0.4
WI	Washington County	97.7	0.4	0.6	0.3	0.0	0.4	0.7	1.3	0.9	0.2	0.0	0.3
WI	Waukesha County	95.8	0.7	1.5	0.2	0.0	0.9	0.9	2.6	1.8	0.3	0.0	0.5

CONTEXT—  
RACE/ETHNICITY

## Community Context—Indices of Racial and Economic Separation

Measure	Definition	Data Source(s)
<b>Racial Dissimilarity Indices</b>		
Racial dissimilarity index–Black	Percent of the black population in an area that would have to move for all area zip codes to have an equal proportion of the area’s black population.	2001 Claritas (1999 interpolated estimate)
Racial dissimilarity index–Hispanic	Percent of the Hispanic-American population in an area that would have to move for all area zip codes to have an equal proportion of the area’s Hispanic population.	2001 Claritas (1999 interpolated estimate)
Racial dissimilarity index–All non-white	Percent of the non-white population in an area that would have to move for all area zip codes to have an equal proportion of the area’s non-white population.	2001 Claritas (1999 interpolated estimate)
<b>Economic Indices</b>		
Gini coefficient	The proportion of income that would have to be redistributed to equalize the incomes of all residents of an area.	2001 Claritas (1999 interpolated estimate)
Economic dissimilarity index	Percent of the population with family incomes less than \$15,000 per year in an area that would have to move for all area zip codes to have an equal proportion of the population with family incomes less than \$15,000 per year.	2001 Claritas (1999 interpolated estimate)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
AZ	Phoenix—Mesa, AZ MSA	0.287	0.418	0.408	0.386	0.290
AZ	Maricopa County	0.283	0.419	0.403	0.380	0.266
AZ	Phoenix	0.298	0.480	0.485	0.386	0.299
AZ	Residual - Maricopa County	0.252	0.341	0.320	0.375	0.234
AZ	Pinal County	0.389	0.374	0.431	0.384	0.144
AZ	Tucson, AZ MSA	0.229	0.407	0.387	0.396	0.307
AZ	Pima County	0.229	0.407	0.387	0.396	0.307
AZ	Tucson	0.152	0.409	0.364	0.383	0.247
AZ	Residual - Pima County	0.237	0.379	0.400	0.381	0.289
AR	Little Rock—North Little Rock, AR MSA	0.523	0.184	0.470	0.384	0.222
AR	Faulkner County	0.244	0.096	0.202	0.365	0.113
AR	Lonoke County	0.632	0.079	0.451	0.374	0.146
AR	Pulaski County	0.499	0.187	0.462	0.395	0.279
AR	Little Rock	0.465	0.222	0.443	0.404	0.256
AR	Residual - Pulaski County	0.426	0.149	0.370	0.385	0.309
AR	Saline County	0.378	0.055	0.270	0.346	0.096
CA	Bakersfield, CA MSA	0.301	0.435	0.430	0.389	0.218
CA	Kern County	0.301	0.435	0.430	0.389	0.218
CA	Bakersfield	0.176	0.328	0.305	0.387	0.305
CA	Residual - Kern County	0.336	0.483	0.491	0.386	0.186
CA	Fresno, CA MSA	0.352	0.365	0.358	0.406	0.221
CA	Fresno County	0.349	0.361	0.364	0.410	0.237
CA	Fresno	0.236	0.250	0.314	0.416	0.276
CA	Residual - Fresno County	0.344	0.422	0.423	0.403	0.182
CA	Madera County	0.312	0.398	0.359	0.376	0.107
CA	Los Angeles—Long Beach, CA PMSA	0.543	0.445	0.521	0.409	0.275
CA	Los Angeles County	0.543	0.445	0.521	0.409	0.275
CA	Bell Gardens	n/a	n/a	n/a	0.368	n/a
CA	Burbank	0.077	0.131	0.120	0.378	0.153
CA	Downey	0.290	0.062	0.110	0.369	0.036
CA	El Monte	0.265	0.131	0.128	0.369	0.018
CA	Glendale	0.141	0.286	0.167	0.437	0.270
CA	Inglewood	0.277	0.339	0.171	0.385	0.071
CA	Lancaster	0.089	0.129	0.122	0.347	0.071
CA	Long Beach	0.235	0.313	0.500	0.407	0.272
CA	Los Angeles	0.576	0.423	0.556	0.436	0.282
CA	Norwalk	n/a	n/a	n/a	0.332	n/a
CA	Palmdale	0.112	0.170	0.190	0.330	0.247
CA	Pasadena	0.280	0.213	0.219	0.423	0.179
CA	Pomona	0.203	0.118	0.123	0.379	0.041
CA	Santa Clarita	0.127	0.243	0.183	0.315	0.255

DISSIMILARITY INDICES



**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
CA	Los Angeles—Long Beach, CA PMSA (cont.)	0.287	0.418	0.408	0.386	0.290
CA	Torrance	0.281	0.405	0.234	0.343	0.185
CA	West Covina	0.178	0.124	0.207	0.348	0.101
CA	Residual - Los Angeles County	0.558	0.506	0.521	0.393	0.253
CA	Modesto, CA MSA	0.237	0.269	0.239	0.382	0.128
CA	Stanislaus County	0.237	0.269	0.239	0.382	0.128
CA	Modesto	0.087	0.352	0.320	0.367	0.228
CA	Residual - Stanislaus County	0.255	0.208	0.195	0.393	0.077
CA	Oakland, CA PMSA	0.494	0.315	0.390	0.368	0.327
CA	Alameda County	0.500	0.296	0.352	0.376	0.322
CA	Berkeley	0.500	0.220	0.312	0.409	0.337
CA	Oakland	0.333	0.367	0.482	0.429	0.258
CA	Fremont	0.134	0.243	0.126	0.319	0.215
CA	Hayward	0.052	0.137	0.128	0.356	0.139
CA	Residual - Alameda County	0.275	0.211	0.280	0.347	0.197
CA	Contra Costa County	0.492	0.345	0.391	0.356	0.319
CA	Concord	0.205	0.375	0.289	0.334	0.331
CA	Richmond	0.306	0.275	0.388	0.391	0.339
CA	Residual - Contra Costa County	0.453	0.367	0.372	0.347	0.269
CA	Orange County, CA PMSA	0.194	0.409	0.367	0.355	0.207
CA	Orange County	0.194	0.409	0.367	0.355	0.207
CA	Anaheim	0.157	0.333	0.272	0.358	0.169
CA	Costa Mesa	0.322	0.309	0.111	0.358	0.309
CA	Fullerton	0.107	0.224	0.191	0.359	0.142
CA	Garden Grove	0.081	0.237	0.261	0.343	0.184
CA	Huntington Beach	0.136	0.234	0.233	0.334	0.143
CA	Irvine	0.062	0.091	0.065	0.352	0.143
CA	Orange	0.166	0.081	0.117	0.346	0.139
CA	Santa Ana	0.135	0.231	0.230	0.354	0.164
CA	Residual - Orange County	0.218	0.292	0.320	0.342	0.204
CA	Riverside—San Bernardino, CA PMSA	0.296	0.290	0.312	0.371	0.216
CA	Riverside County	0.345	0.266	0.293	0.373	0.216
CA	Moreno Valley	0.052	0.128	0.162	0.306	0.194
CA	Riverside	0.144	0.124	0.138	0.358	0.139
CA	Residual - Riverside County	0.303	0.318	0.316	0.383	0.219
CA	San Bernardino County	0.234	0.314	0.327	0.370	0.210
CA	Fontana	0.262	0.163	0.044	0.323	0.245
CA	Ontario	0.067	0.067	0.064	0.340	0.155
CA	Rancho Cucamonga	0.112	0.186	0.173	0.323	0.149
CA	San Bernardino	0.129	0.247	0.319	0.382	0.196
CA	Residual - San Bernardino County	0.255	0.269	0.307	0.377	0.182

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
CA	Sacramento, CA PMSA	0.411	0.260	0.385	0.373	0.248
CA	El Dorado County	0.182	0.300	0.263	0.362	0.191
CA	Placer County	0.276	0.223	0.194	0.359	0.170
CA	Sacramento County	0.297	0.235	0.346	0.374	0.249
CA	Sacramento	0.233	0.174	0.226	0.385	0.230
CA	Residual - Sacramento County	0.285	0.161	0.248	0.366	0.184
CA	San Diego, CA MSA	0.391	0.359	0.381	0.379	0.311
CA	San Diego County	0.391	0.359	0.381	0.379	0.311
CA	Chula Vista	0.032	0.115	0.110	0.370	0.117
CA	El Cajon	0.114	0.089	0.093	0.379	0.152
CA	Escondido	0.056	0.145	0.112	0.359	0.100
CA	Oceanside	0.106	0.126	0.107	0.338	0.223
CA	San Diego	0.403	0.445	0.462	0.395	0.417
CA	Residual - San Diego County	0.403	0.307	0.335	0.368	0.245
CA	San Francisco, CA PMSA	0.440	0.384	0.374	0.364	0.282
CA	Marin County	0.433	0.332	0.255	0.335	0.232
CA	San Francisco City and County	0.442	0.410	0.301	0.400	0.269
CA	San Mateo County	0.315	0.337	0.368	0.337	0.142
CA	Daly City	0.018	0.406	0.208	0.341	0.031
CA	Redwood City	0.164	0.462	0.394	0.356	0.204
CA	Residual - San Mateo County	0.362	0.316	0.286	0.332	0.141
CA	San Jose, CA PMSA	0.200	0.378	0.357	0.338	0.214
CA	Santa Clara County	0.200	0.378	0.357	0.338	0.214
CA	San Jose	0.132	0.375	0.418	0.345	0.217
CA	Santa Clara	0.034	0.075	0.104	0.337	0.144
CA	Sunnyvale	0.113	0.240	0.170	0.342	0.112
CA	Residual - Santa Clara County	0.310	0.390	0.282	0.316	0.226
CA	Stockton—Lodi, CA MSA	0.339	0.230	0.314	0.377	0.219
CA	San Joaquin County	0.339	0.230	0.314	0.377	0.219
CA	Stockton	0.125	0.308	0.326	0.393	0.215
CA	Residual - San Joaquin County	0.373	0.162	0.180	0.364	0.174
CA	Ventura, CA PMSA	0.271	0.457	0.434	0.351	0.223
CA	Ventura County	0.271	0.457	0.434	0.351	0.223
CA	Oxnard	0.059	0.256	0.322	0.355	0.072
CA	San Buenaventura (Ventura)	0.092	0.121	0.106	0.344	0.174
CA	Simi Valley	0.004	0.043	0.035	0.298	0.055
CA	Thousand Oaks	0.080	0.165	0.108	0.326	0.098
CA	Residual - Ventura County	0.315	0.415	0.351	0.363	0.261
CO	Colorado Springs, CO MSA	0.317	0.209	0.249	0.371	0.271
CO	El Paso County	0.317	0.209	0.249	0.371	0.271
CO	Colorado Springs	0.302	0.205	0.233	0.373	0.254

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
CO	Colorado Springs, CO MSA (cont.)	0.317	0.209	0.249	0.371	0.271
CO	Residual - El Paso County	0.369	0.230	0.298	0.366	0.280
CO	Denver, CO PMSA	0.575	0.418	0.404	0.364	0.348
CO	Adams County	0.147	0.284	0.244	0.347	0.246
CO	Arapahoe County	0.376	0.334	0.338	0.349	0.380
CO	Aurora	0.237	0.375	0.311	0.340	0.431
CO	Residual - Arapahoe County	0.231	0.283	0.201	0.299	0.369
CO	Denver City and County	0.531	0.470	0.459	0.412	0.214
CO	Douglas County	0.107	0.039	0.067	0.313	0.101
CO	Jefferson County	0.158	0.233	0.202	0.337	0.270
CO	Arvada	0.103	0.205	0.195	0.327	0.268
CO	Lakewood	0.088	0.173	0.139	0.346	0.255
CO	Residual - Jefferson County	0.156	0.159	0.147	0.325	0.264
CT	Hartford, CT MSA	0.550	0.523	0.528	0.347	0.380
CT	Hartford County	0.552	0.524	0.546	0.357	0.420
CT	Hartford	0.521	0.333	0.320	0.436	0.195
CT	Residual - Hartford County	0.468	0.393	0.399	0.337	0.242
CT	Middlesex County	0.506	0.254	0.373	0.320	0.241
CT	Tolland County	0.365	0.237	0.296	0.313	0.190
CT	New Haven—Meriden, CT PMSA	0.536	0.411	0.463	0.356	0.326
CT	New Haven County	0.536	0.411	0.463	0.356	0.326
CT	New Haven	0.171	0.234	0.208	0.425	0.143
CT	Waterbury	0.335	0.277	0.335	0.360	0.237
CT	Residual - New Haven County	0.438	0.316	0.313	0.334	0.206
CT	New London County	0.390	0.351	0.341	0.342	0.299
DC	Washington, DC-MD-VA-WV PMSA	0.562	0.373	0.452	0.348	0.345
DC	Washington, DC	0.635	0.414	0.630	0.438	0.288
MD	Calvert County	0.121	0.143	0.107	0.322	0.165
MD	Charles County	0.114	0.156	0.124	0.318	0.250
MD	Frederick County	0.335	0.251	0.316	0.327	0.178
MD	Montgomery County	0.330	0.265	0.277	0.325	0.223
MD	Prince George's County	0.427	0.484	0.415	0.319	0.271
VA	Arlington County	0.331	0.296	0.299	0.343	0.218
VA	Clarke County	0.036	0.031	0.034	0.379	0.079
VA	Culpeper County	0.124	0.119	0.126	0.366	0.076
VA	Fairfax County	0.330	0.266	0.218	0.292	0.242
VA	Fauquier County	0.161	0.115	0.133	0.339	0.228
VA	King George County	0.013	0.172	0.014	0.334	0.023
VA	Loudoun County	0.129	0.214	0.176	0.302	0.392
VA	Prince William County	0.229	0.211	0.220	0.294	0.205
VA	Spotsylvania County	0.025	0.121	0.022	0.310	0.067

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
DC	Washington, DC-MD-VA-WV PMSA (cont.)	0.562	0.373	0.452	0.348	0.345
VA	Stafford County	0.143	0.140	0.146	0.304	0.077
VA	Warren County	0.080	0.034	0.068	0.336	0.030
VA	Alexandria (independent city)	0.136	0.287	0.276	0.354	0.192
VA	Falls Church (independent city)	n/a	n/a	n/a	0.312	n/a
VA	Fredericksburg (independent city)	n/a	n/a	n/a	0.377	n/a
VA	Manassas (independent city)	0.044	0.014	0.040	0.300	0.141
FL	Daytona Beach, FL MSA	0.456	0.391	0.361	0.371	0.165
FL	Flagler County	0.239	0.234	0.211	0.360	0.195
FL	Volusia County	0.482	0.411	0.381	0.373	0.163
FL	Fort Lauderdale, FL PMSA	0.464	0.233	0.311	0.383	0.215
FL	Broward County	0.464	0.233	0.311	0.383	0.215
FL	Coral Springs	0.132	0.099	0.120	0.361	0.199
FL	Fort Lauderdale	0.615	0.241	0.539	0.434	0.240
FL	Hollywood	0.254	0.177	0.232	0.395	0.167
FL	Pembroke Pines	0.429	0.106	0.236	0.315	0.142
FL	Residual - Broward County	0.434	0.192	0.278	0.378	0.192
FL	Fort Myers—Cape Coral, FL MSA	0.617	0.315	0.430	0.373	0.214
FL	Lee County	0.617	0.315	0.430	0.373	0.214
FL	Cape Coral	0.186	0.101	0.110	0.330	0.101
FL	Residual - Lee County	0.606	0.367	0.466	0.384	0.207
FL	Jacksonville, FL MSA	0.456	0.213	0.362	0.377	0.299
FL	Clay County	0.168	0.116	0.134	0.338	0.214
FL	Duval County	0.452	0.207	0.349	0.380	0.318
FL	Nassau County	0.142	0.184	0.137	0.362	0.096
FL	St. Johns County	0.567	0.056	0.361	0.390	0.301
FL	Lakeland—Winter Haven, FL MSA	0.345	0.258	0.271	0.378	0.190
FL	Polk County	0.345	0.258	0.271	0.378	0.190
FL	Melbourne—Titusville—Palm Bay, FL MSA	0.368	0.187	0.252	0.355	0.208
FL	Brevard County	0.368	0.187	0.252	0.355	0.208
FL	Miami, FL PMSA	0.641	0.458	0.372	0.426	0.274
FL	Miami-Dade County	0.641	0.458	0.372	0.426	0.274
FL	Hialeah	0.394	0.201	0.190	0.380	0.144
FL	Miami	0.680	0.563	0.382	0.460	0.190
FL	Residual - Miami-Dade County	0.607	0.413	0.334	0.409	0.227
FL	Orlando, FL MSA	0.439	0.315	0.336	0.379	0.226
FL	Lake County	0.381	0.298	0.287	0.365	0.143
FL	Orange County	0.468	0.277	0.309	0.372	0.202
FL	Orlando	0.681	0.333	0.463	0.386	0.290
FL	Residual - Orange County	0.388	0.262	0.266	0.366	0.170
FL	Osceola County	0.273	0.334	0.354	0.338	0.169

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
FL	Orlando, FL MSA (cont.)	0.439	0.315	0.336	0.379	0.226
FL	Seminole County	0.397	0.143	0.208	0.359	0.240
FL	Pensacola, FL MSA	0.381	0.174	0.290	0.388	0.213
FL	Escambia County	0.342	0.170	0.267	0.392	0.246
FL	Santa Rosa County	0.364	0.185	0.241	0.380	0.156
FL	Sarasota—Bradenton, FL MSA	0.530	0.330	0.405	0.374	0.200
FL	Manatee County	0.370	0.264	0.314	0.371	0.190
FL	Sarasota County	0.619	0.329	0.404	0.376	0.195
FL	Tampa—St. Petersburg—Clearwater, FL MSA	0.536	0.368	0.426	0.386	0.228
FL	Hernando County	0.395	0.162	0.149	0.353	0.132
FL	Hillsborough County	0.437	0.261	0.318	0.388	0.301
FL	Tampa	0.390	0.230	0.358	0.433	0.298
FL	Residual - Hillsborough County	0.339	0.276	0.258	0.368	0.252
FL	Pasco County	0.409	0.268	0.275	0.358	0.117
FL	Pinellas County	0.625	0.160	0.399	0.379	0.191
FL	Clearwater	0.474	0.193	0.330	0.398	0.162
FL	St. Petersburg	0.712	0.124	0.552	0.384	0.257
FL	Residual - Pinellas County	0.340	0.122	0.168	0.373	0.147
FL	West Palm Beach—Boca Raton, FL MSA	0.534	0.309	0.410	0.390	0.254
FL	Palm Beach County	0.534	0.309	0.410	0.390	0.254
GA	Atlanta, GA MSA	0.558	0.353	0.489	0.376	0.371
GA	Barrow County	0.202	0.144	0.101	0.350	0.193
GA	Bartow County	0.169	0.220	0.183	0.362	0.044
GA	Carroll County	0.207	0.298	0.224	0.365	0.091
GA	Cherokee County	0.226	0.159	0.184	0.337	0.297
GA	Clayton County	0.203	0.202	0.188	0.330	0.133
GA	Cobb County	0.342	0.292	0.338	0.341	0.268
GA	Coweta County	0.285	0.114	0.243	0.377	0.222
GA	DeKalb County	0.571	0.482	0.451	0.371	0.303
GA	Douglas County	0.189	0.100	0.172	0.330	0.207
GA	Fayette County	0.232	0.129	0.134	0.316	0.131
GA	Forsyth County	0.187	0.068	0.059	0.350	0.062
GA	Fulton County	0.706	0.278	0.649	0.435	0.467
GA	Atlanta	0.599	0.304	0.620	0.503	0.305
GA	Residual - Fulton County	0.688	0.239	0.543	0.349	0.373
GA	Gwinnett County	0.286	0.292	0.304	0.316	0.195
GA	Henry County	0.198	0.097	0.167	0.309	0.223
GA	Newton County	0.179	0.070	0.164	0.366	0.124
GA	Paulding County	0.095	0.048	0.078	0.309	0.131
GA	Pickens County	0.213	0.055	0.057	0.379	0.154
GA	Rockdale County	0.229	0.534	0.287	0.335	0.420

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
GA	Atlanta, GA MSA (cont.)	0.558	0.353	0.489	0.376	0.371
GA	Spalding County	0.174	0.090	0.172	0.383	0.079
GA	Walton County	0.421	0.123	0.331	0.365	0.265
GA	Augusta—Aiken, GA-SC MSA	0.349	0.155	0.323	0.387	0.254
GA	Columbia County	0.148	0.155	0.082	0.344	0.287
GA	McDuffie County	0.146	0.115	0.136	0.402	0.041
GA	Richmond County	0.206	0.144	0.197	0.401	0.278
SC	Aiken County	0.234	0.118	0.210	0.379	0.217
SC	Edgefield County	0.282	0.220	0.286	0.382	0.227
HI	Honolulu, HI MSA	0.347	0.167	0.222	0.365	0.272
HI	Honolulu County	0.347	0.167	0.222	0.365	0.272
HI	Honolulu	0.413	0.113	0.209	0.386	0.265
HI	Residual - Honolulu County	0.280	0.111	0.232	0.349	0.251
IL	Chicago, IL PMSA	0.698	0.523	0.553	0.376	0.434
IL	Cook County	0.693	0.542	0.563	0.396	0.408
IL	Chicago	0.674	0.531	0.544	0.424	0.300
IL	Residual - Cook County	0.697	0.435	0.426	0.348	0.297
IL	DeKalb County	0.418	0.171	0.306	0.339	0.154
IL	DuPage County	0.199	0.373	0.230	0.309	0.179
IL	Naperville	0.185	0.120	0.087	0.257	0.126
IL	Residual - DuPage County	0.180	0.381	0.248	0.313	0.179
IL	Grundy County	0.316	0.157	0.130	0.331	0.107
IL	Kane County	0.288	0.438	0.422	0.343	0.252
IL	Aurora	0.085	0.459	0.370	0.342	0.246
IL	Residual - Kane County	0.299	0.434	0.425	0.338	0.218
IL	Kendall County	0.302	0.275	0.233	0.304	0.109
IL	Lake County	0.620	0.496	0.470	0.335	0.334
IL	McHenry County	0.206	0.253	0.205	0.321	0.274
IL	Will County	0.377	0.328	0.352	0.331	0.305
IA	Des Moines, IA MSA	0.471	0.346	0.354	0.357	0.271
IA	Dallas County	0.323	0.678	0.557	0.353	0.192
IA	Polk County	0.435	0.295	0.317	0.361	0.292
IA	Des Moines	0.391	0.236	0.317	0.361	0.228
IA	Residual - Polk County	0.182	0.154	0.156	0.328	0.107
IA	Warren County	0.208	0.174	0.106	0.322	0.169
KS	Wichita, KS MSA	0.507	0.335	0.372	0.361	0.290
KS	Butler County	0.462	0.120	0.159	0.339	0.179
KS	Harvey County	0.173	0.268	0.228	0.337	0.108
KS	Sedgwick County	0.488	0.319	0.342	0.365	0.315
KS	Wichita	0.450	0.279	0.268	0.376	0.299
KS	Residual - Sedgwick County	0.249	0.154	0.164	0.331	0.196

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
ME	Portland, ME MSA	0.391	0.229	0.285	0.362	0.274
ME	Cumberland County	0.391	0.229	0.285	0.362	0.274
ME	Portland	0.209	0.244	0.152	0.386	0.305
ME	Residual - Cumberland County	0.267	0.200	0.191	0.353	0.229
MD	Baltimore, MD PMSA	0.566	0.226	0.503	0.362	0.384
MD	Anne Arundel County	0.327	0.216	0.298	0.332	0.229
MD	Baltimore County	0.483	0.123	0.415	0.346	0.224
MD	Carroll County	0.213	0.084	0.150	0.311	0.224
MD	Harford County	0.441	0.239	0.371	0.325	0.307
MD	Howard County	0.314	0.179	0.216	0.306	0.170
MD	Queen Anne's County	0.308	0.165	0.245	0.346	0.274
MD	Baltimore	0.477	0.222	0.476	0.413	0.249
MA	Boston, MA-NH PMSA	0.588	0.503	0.487	0.366	0.319
MA	Essex County	0.453	0.583	0.534	0.375	0.343
MA	Middlesex County	0.409	0.387	0.339	0.351	0.286
MA	Norfolk County	0.410	0.197	0.334	0.340	0.199
MA	Plymouth County	0.613	0.461	0.528	0.349	0.256
MA	Suffolk County	0.573	0.328	0.437	0.416	0.179
MA	Boston	0.544	0.285	0.432	0.421	0.173
MA	Residual - Suffolk County	0.245	0.696	0.588	0.393	0.243
MA	Springfield, MA MSA	0.581	0.538	0.524	0.369	0.316
MA	Hampden County	0.579	0.521	0.550	0.372	0.330
MA	Springfield	0.399	0.347	0.397	0.380	0.285
MA	Residual - Hampden County	0.214	0.532	0.424	0.360	0.273
MA	Hampshire County	0.337	0.253	0.308	0.353	0.218
MA	Worcester, MA-CT PMSA	0.433	0.467	0.411	0.357	0.284
MA	Worcester County	0.433	0.467	0.411	0.357	0.284
MA	Worcester	0.158	0.260	0.226	0.373	0.236
MA	Residual - Worcester County	0.385	0.462	0.375	0.349	0.253
MI	Detroit, MI PMSA	0.800	0.390	0.699	0.391	0.440
MI	Lapeer County	0.459	0.309	0.208	0.340	0.116
MI	Macomb County	0.393	0.108	0.206	0.327	0.216
MI	Sterling Heights	0.094	0.042	0.153	0.300	0.171
MI	Warren	0.326	0.129	0.186	0.325	0.318
MI	Residual - Macomb County	0.428	0.120	0.219	0.331	0.192
MI	Monroe County	0.380	0.114	0.167	0.355	0.200
MI	Oakland County	0.673	0.304	0.457	0.348	0.340
MI	St. Clair County	0.554	0.286	0.348	0.366	0.245
MI	Wayne County	0.783	0.483	0.741	0.414	0.405
MI	Detroit	0.474	0.733	0.402	0.448	0.200
MI	Livonia	0.040	0.055	0.102	0.307	0.163

DISSIMILARITY  
INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
MI	Detroit, MI PMSA (cont.)	0.800	0.390	0.699	0.391	0.440
MI	Residual - Wayne County	0.487	0.173	0.308	0.367	0.260
MI	Grand Rapids—Muskegon—Holland, MI MSA	0.556	0.388	0.390	0.357	0.285
MI	Allegan County	0.395	0.462	0.345	0.345	0.142
MI	Kent County	0.499	0.365	0.361	0.358	0.282
MI	Grand Rapids	0.450	0.420	0.410	0.380	0.255
MI	Residual - Kent County	0.417	0.296	0.326	0.340	0.166
MI	Muskegon County	0.446	0.139	0.380	0.370	0.248
MI	Ottawa County	0.286	0.440	0.390	0.324	0.164
MI	Kalamazoo—Battle Creek, MI MSA	0.387	0.258	0.279	0.381	0.238
MI	Calhoun County	0.383	0.119	0.256	0.375	0.141
MI	Battle Creek	0.515	0.240	0.288	0.404	0.180
MI	Residual - Calhoun County	0.456	0.127	0.321	0.358	0.193
MI	Kalamazoo County	0.367	0.218	0.306	0.378	0.298
MI	Kalamazoo	0.296	0.256	0.216	0.433	0.283
MI	Residual - Kalamazoo County	0.333	0.114	0.236	0.351	0.190
MI	Van Buren County	0.419	0.269	0.262	0.367	0.198
MI	Lansing—East Lansing, MI MSA	0.469	0.303	0.385	0.361	0.255
MI	Clinton County	0.272	0.087	0.107	0.333	0.177
MI	Eaton County	0.508	0.170	0.340	0.333	0.115
MI	Ingham County	0.390	0.307	0.317	0.381	0.231
MI	Lansing	0.248	0.120	0.158	0.372	0.134
MI	East Lansing	0.072	0.039	0.040	0.423	0.037
MI	Residual - Ingham County	0.275	0.111	0.224	0.343	0.155
MI	Saginaw—Bay City—Midland, MI MSA	0.659	0.333	0.526	0.389	0.255
MI	Bay County	0.384	0.240	0.233	0.378	0.146
MI	Midland County	0.169	0.074	0.111	0.386	0.077
MI	Saginaw County	0.632	0.290	0.539	0.392	0.311
MI	Saginaw	0.483	0.028	0.468	0.427	0.234
MI	Residual - Saginaw County	0.276	0.169	0.208	0.361	0.182
MN	Minneapolis—St. Paul, MN-WI MSA	0.509	0.354	0.427	0.348	0.309
MN	Anoka County	0.261	0.135	0.177	0.303	0.185
MN	Carver County	0.233	0.305	0.253	0.333	0.192
MN	Chisago County	0.330	0.075	0.124	0.338	0.080
MN	Dakota County	0.227	0.236	0.160	0.320	0.200
MN	Hennepin County	0.465	0.343	0.399	0.357	0.402
MN	Minneapolis	0.375	0.304	0.382	0.402	0.341
MN	Residual - Hennepin County	0.380	0.246	0.292	0.324	0.271
MN	Isanti County	0.159	0.022	0.029	0.332	0.105
MN	Ramsey County	0.372	0.351	0.398	0.370	0.314
MN	St. Paul	0.245	0.302	0.291	0.383	0.200

DISSIMILARITY INDICES



**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	0.509	0.354	0.427	0.348	0.309
MN	Residual - Ramsey County	0.203	0.075	0.122	0.333	0.105
MN	Scott County	0.239	0.353	0.254	0.318	0.168
MN	Sherburne County	0.710	0.119	0.391	0.324	0.179
MN	Washington County	0.317	0.188	0.242	0.321	0.209
MN	Wright County	0.165	0.129	0.113	0.332	0.181
WI	Pierce County	0.301	0.074	0.150	0.348	0.148
WI	St. Croix County	0.192	0.104	0.066	0.342	0.260
MO	Kansas City, MO-KS MSA	0.645	0.362	0.522	0.371	0.358
MO	Cass County	0.287	0.271	0.213	0.333	0.188
MO	Clay County	0.175	0.171	0.169	0.328	0.197
MO	Clinton County	0.231	0.055	0.133	0.360	0.119
MO	Jackson County	0.614	0.404	0.554	0.375	0.378
MO	Independence	0.094	0.081	0.090	0.334	0.245
MO	Kansas City	0.582	0.436	0.518	0.387	0.412
MO	Residual - Jackson County	0.540	0.112	0.397	0.343	0.170
MO	Lafayette County	0.405	0.164	0.263	0.348	0.111
MO	Platte County	0.159	0.109	0.134	0.330	0.209
MO	Ray County	0.382	0.048	0.187	0.334	0.226
KS	Johnson County	0.185	0.198	0.146	0.330	0.272
KS	Olathe	0.078	0.211	0.113	0.313	0.379
KS	Overland Park	0.127	0.208	0.115	0.322	0.229
KS	Residual - Johnson County	0.272	0.194	0.188	0.338	0.256
KS	Leavenworth County	0.220	0.119	0.199	0.330	0.099
KS	Miami County	0.252	0.093	0.137	0.344	0.188
KS	Wyandotte County	0.418	0.347	0.354	0.363	0.231
KS	Kansas City	0.384	0.326	0.323	0.364	0.207
KS	Residual - Wyandotte County	0.024	0.030	0.005	0.332	0.050
MO	St. Louis, MO-IL MSA	0.695	0.195	0.614	0.371	0.361
MO	Franklin County	0.434	0.101	0.247	0.333	0.195
MO	Jefferson County	0.461	0.092	0.119	0.318	0.151
MO	Lincoln County	0.256	0.148	0.176	0.343	0.097
MO	St. Charles County	0.131	0.067	0.079	0.310	0.224
MO	St. Louis County	0.646	0.128	0.540	0.354	0.320
MO	Warren County	0.265	0.183	0.175	0.341	0.050
MO	St. Louis	0.590	0.255	0.554	0.423	0.289
IL	Clinton County	0.408	0.249	0.194	0.318	0.200
IL	Jersey County	0.598	0.258	0.293	0.343	0.072
IL	Madison County	0.511	0.188	0.388	0.356	0.216
IL	Monroe County	0.330	0.076	0.057	0.309	0.154
IL	St. Clair County	0.638	0.278	0.597	0.390	0.389

**DISSIMILARITY INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
NV	Las Vegas, NV-AZ MSA	0.320	0.295	0.311	0.375	0.289
NV	Clark County	0.285	0.283	0.288	0.369	0.293
NV	Henderson	0.019	0.073	0.032	0.320	0.367
NV	Las Vegas	0.238	0.322	0.294	0.363	0.380
NV	North Las Vegas	0.203	0.414	0.288	0.385	0.232
NV	Residual - Clark County	0.224	0.191	0.196	0.379	0.215
NV	Nye County	0.460	0.110	0.166	0.348	0.139
AZ	Mohave County	0.217	0.196	0.210	0.367	0.163
NJ	Bergen—Passaic, NJ PMSA	0.616	0.471	0.467	0.361	0.315
NJ	Bergen County	0.605	0.320	0.328	0.337	0.245
NJ	Passaic County	0.531	0.511	0.638	0.373	0.320
NJ	Paterson	0.308	0.198	0.273	0.392	0.156
NJ	Residual - Passaic County	0.434	0.549	0.508	0.354	0.296
NJ	Jersey City, NJ PMSA	0.602	0.407	0.356	0.403	0.161
NJ	Hudson County	0.602	0.407	0.356	0.403	0.161
NJ	Jersey City	0.459	0.174	0.207	0.418	0.108
NJ	Residual - Hudson County	0.247	0.487	0.448	0.394	0.199
NJ	Newark, NJ PMSA	0.678	0.490	0.600	0.369	0.420
NJ	Essex County	0.665	0.492	0.662	0.409	0.384
NJ	Newark	0.627	0.485	0.504	0.432	0.189
NJ	Residual - Essex County	0.687	0.288	0.567	0.369	0.345
NJ	Morris County	0.344	0.398	0.300	0.304	0.187
NJ	Sussex County	0.245	0.136	0.117	0.312	0.148
NJ	Union County	0.458	0.463	0.493	0.365	0.327
NJ	Elizabeth	0.282	0.132	0.238	0.387	0.088
NJ	Residual - Union County	0.521	0.311	0.461	0.340	0.262
NJ	Warren County	0.190	0.133	0.139	0.330	0.226
NJ	Trenton, NJ PMSA	0.548	0.385	0.428	0.361	0.342
NJ	Mercer County	0.548	0.385	0.428	0.361	0.342
NJ	Trenton	0.390	0.360	0.243	0.383	0.116
NJ	Residual - Mercer County	0.389	0.264	0.264	0.332	0.248
NY	Albany—Schenectady—Troy, NY MSA	0.532	0.300	0.407	0.355	0.250
NY	Albany County	0.542	0.248	0.424	0.360	0.298
NY	Albany	0.452	0.151	0.396	0.387	0.289
NY	Residual - Albany County	0.300	0.140	0.211	0.343	0.246
NY	Montgomery County	0.235	0.403	0.318	0.350	0.092
NY	Rensselaer County	0.381	0.256	0.336	0.344	0.193
NY	Saratoga County	0.300	0.147	0.201	0.337	0.201
NY	Schenectady County	0.486	0.306	0.383	0.357	0.267
NY	Schoharie County	0.335	0.190	0.220	0.355	0.100
NY	Buffalo—Niagara Falls, NY MSA	0.678	0.465	0.587	0.372	0.363

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
NY	Buffalo—Niagara Falls, NY MSA (cont.)	0.678	0.465	0.587	0.372	0.363
NY	Erie County	0.693	0.487	0.605	0.376	0.387
NY	Buffalo	0.573	0.477	0.496	0.418	0.259
NY	Residual - Erie County	0.446	0.234	0.341	0.344	0.205
NY	Niagara County	0.583	0.172	0.445	0.349	0.258
NY	Niagara Falls	0.444	0.200	0.402	0.378	0.306
NY	Residual - Niagara County	0.457	0.128	0.243	0.331	0.132
NY	Nassau—Suffolk, NY PMSA	0.558	0.333	0.407	0.335	0.198
NY	Nassau County	0.615	0.319	0.429	0.332	0.178
NY	Suffolk County	0.493	0.346	0.379	0.336	0.209
NY	New York, NY PMSA	0.596	0.434	0.564	0.434	0.342
NY	New York City	0.595	0.430	0.567	0.438	0.313
NY	Bronx County	0.267	0.311	0.551	0.454	0.330
NY	Kings County	0.646	0.406	0.588	0.442	0.216
NY	New York County	0.560	0.491	0.582	0.449	0.345
NY	Queens County	0.672	0.323	0.434	0.376	0.186
NY	Richmond County	0.599	0.260	0.379	0.355	0.276
NY	Putnam County	0.172	0.085	0.098	0.312	0.124
NY	Rockland County	0.479	0.284	0.362	0.332	0.322
NY	Westchester County	0.492	0.372	0.420	0.351	0.328
NY	Yonkers	0.331	0.391	0.456	0.394	0.333
NY	Residual - Westchester County	0.543	0.345	0.411	0.327	0.282
NY	Rochester, NY MSA	0.592	0.438	0.524	0.360	0.360
NY	Genesee County	0.335	0.251	0.282	0.325	0.119
NY	Livingston County	0.399	0.373	0.337	0.331	0.198
NY	Monroe County	0.589	0.443	0.527	0.364	0.440
NY	Rochester	0.412	0.312	0.440	0.406	0.266
NY	Residual - Monroe County	0.219	0.123	0.164	0.328	0.152
NY	Ontario County	0.517	0.392	0.389	0.335	0.177
NY	Orleans County	0.368	0.432	0.385	0.326	0.147
NY	Wayne County	0.335	0.279	0.261	0.335	0.211
NY	Syracuse, NY MSA	0.623	0.341	0.514	0.357	0.289
NY	Cayuga County	0.360	0.236	0.286	0.343	0.086
NY	Madison County	0.487	0.248	0.296	0.355	0.105
NY	Onondaga County	0.610	0.368	0.515	0.358	0.389
NY	Syracuse	0.324	0.270	0.279	0.400	0.199
NY	Residual - Onondaga County	0.391	0.136	0.251	0.329	0.168
NY	Oswego County	0.254	0.234	0.166	0.347	0.125
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	0.429	0.300	0.395	0.380	0.231
NC	Cabarrus County	0.166	0.108	0.143	0.358	0.162
NC	Gaston County	0.330	0.256	0.313	0.359	0.168

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	0.429	0.300	0.395	0.380	0.231
NC	Gastonia	0.415	0.066	0.326	0.401	0.403
NC	Residual - Gaston County	0.063	0.136	0.042	0.340	0.115
NC	Lincoln County	0.181	0.314	0.216	0.346	0.113
NC	Mecklenburg County	0.447	0.293	0.433	0.371	0.317
NC	Charlotte	0.430	0.288	0.424	0.391	0.343
NC	Residual - Mecklenburg County	0.283	0.188	0.282	0.321	0.150
NC	Rowan County	0.438	0.189	0.363	0.347	0.132
NC	Union County	0.249	0.371	0.267	0.356	0.158
SC	York County	0.335	0.125	0.304	0.368	0.160
NC	Greensboro—Winston-Salem—High Point, NC MSA	0.425	0.256	0.389	0.373	0.199
NC	Alamance County	0.265	0.183	0.234	0.353	0.101
NC	Davidson County	0.235	0.149	0.196	0.351	0.087
NC	Davie County	0.224	0.219	0.212	0.361	0.077
NC	Forsyth County	0.390	0.231	0.368	0.382	0.272
NC	Winston-Salem	0.401	0.115	0.375	0.416	0.271
NC	Residual - Forsyth County	0.429	0.304	0.391	0.348	0.268
NC	Guilford County	0.427	0.212	0.394	0.379	0.264
NC	Greensboro	0.419	0.190	0.366	0.387	0.266
NC	Residual - Guilford County	0.387	0.248	0.372	0.372	0.261
NC	Randolph County	0.200	0.318	0.201	0.340	0.069
NC	Stokes County	0.237	0.094	0.156	0.346	0.179
NC	Yadkin County	0.257	0.206	0.095	0.365	0.130
NC	Raleigh—Durham—Chapel Hill, NC MSA	0.347	0.223	0.301	0.373	0.264
NC	Chatham County	0.055	0.493	0.226	0.358	0.089
NC	Durham County	0.288	0.184	0.277	0.374	0.270
NC	Franklin County	0.122	0.075	0.115	0.372	0.126
NC	Johnston County	0.151	0.155	0.136	0.375	0.107
NC	Orange County	0.142	0.247	0.081	0.386	0.047
NC	Chapel Hill	n/a	n/a	n/a	0.401	n/a
NC	Residual - Orange County	0.084	0.318	0.090	0.372	0.065
NC	Wake County	0.359	0.189	0.279	0.353	0.274
NC	Raleigh	0.499	0.189	0.422	0.370	0.300
NC	Residual - Wake County	0.259	0.171	0.178	0.339	0.262
OR	Portland—Vancouver, OR-WA PMSA	0.469	0.258	0.236	0.361	0.229
OR	Clackamas County	0.191	0.184	0.124	0.354	0.155
OR	Columbia County	0.195	0.119	0.078	0.350	0.126
OR	Multnomah County	0.490	0.205	0.213	0.375	0.210
OR	Portland	0.488	0.201	0.220	0.386	0.203
OR	Residual - Multnomah County	0.146	0.180	0.140	0.349	0.179
OR	Washington County	0.150	0.250	0.163	0.344	0.184

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
OR	Portland—Vancouver, OR-WA PMSA (cont.)	0.469	0.258	0.236	0.361	0.229
OR	Yamhill County	0.458	0.197	0.162	0.366	0.119
WA	Clark County	0.225	0.167	0.168	0.352	0.250
PA	Allentown—Bethlehem—Easton, PA MSA	0.415	0.484	0.432	0.351	0.239
PA	Carbon County	0.460	0.270	0.211	0.344	0.086
PA	Lehigh County	0.383	0.460	0.415	0.352	0.248
PA	Allentown	0.203	0.306	0.290	0.354	0.259
PA	Residual - Lehigh County	0.229	0.256	0.207	0.337	0.156
PA	Northampton County	0.411	0.459	0.430	0.345	0.234
PA	Harrisburg—Lebanon—Carlisle, PA MSA	0.647	0.408	0.509	0.341	0.269
PA	Cumberland County	0.339	0.155	0.200	0.327	0.199
PA	Dauphin County	0.537	0.381	0.513	0.354	0.358
PA	Harrisburg	0.115	0.261	0.150	0.429	0.076
PA	Residual - Dauphin County	0.487	0.254	0.416	0.332	0.172
PA	Lebanon County	0.220	0.360	0.289	0.330	0.177
PA	Perry County	0.227	0.093	0.127	0.321	0.114
PA	Lancaster, PA MSA	0.506	0.526	0.469	0.337	0.235
PA	Lancaster County	0.506	0.526	0.469	0.337	0.235
PA	Lancaster	0.301	0.353	0.355	0.372	0.208
PA	Residual - Lancaster County	0.312	0.264	0.255	0.329	0.193
PA	Philadelphia, PA-NJ PMSA	0.628	0.485	0.571	0.376	0.410
PA	Bucks County	0.366	0.257	0.286	0.331	0.181
PA	Chester County	0.330	0.354	0.250	0.330	0.313
PA	Delaware County	0.612	0.244	0.519	0.358	0.336
PA	Montgomery County	0.387	0.227	0.240	0.342	0.199
PA	Philadelphia City and County	0.626	0.546	0.613	0.404	0.275
NJ	Burlington County	0.457	0.284	0.402	0.331	0.206
NJ	Camden County	0.488	0.569	0.510	0.370	0.390
NJ	Gloucester County	0.271	0.180	0.219	0.334	0.177
NJ	Salem County	0.430	0.290	0.406	0.353	0.305
PA	Pittsburgh, PA MSA	0.573	0.181	0.498	0.388	0.259
PA	Allegheny County	0.565	0.165	0.488	0.391	0.321
PA	Pittsburgh	0.465	0.185	0.414	0.428	0.257
PA	Residual - Allegheny County	0.552	0.120	0.447	0.377	0.292
PA	Beaver County	0.333	0.152	0.295	0.371	0.144
PA	Butler County	0.250	0.155	0.189	0.350	0.217
PA	Fayette County	0.347	0.128	0.296	0.395	0.089
PA	Washington County	0.310	0.175	0.248	0.385	0.186
PA	Westmoreland County	0.432	0.134	0.310	0.372	0.129
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	0.551	0.294	0.339	0.365	0.140
PA	Columbia County	0.330	0.150	0.191	0.339	0.064

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	0.551	0.294	0.339	0.365	0.140
PA	Lackawanna County	0.453	0.303	0.318	0.371	0.180
PA	Scranton	0.226	0.199	0.204	0.376	0.122
PA	Residual - Lackawanna County	0.207	0.169	0.173	0.364	0.181
PA	Luzerne County	0.638	0.327	0.382	0.365	0.118
PA	Wilkes-Barre	0.190	0.128	0.171	0.355	0.062
PA	Residual - Luzerne County	0.720	0.382	0.386	0.366	0.127
PA	Wyoming County	0.394	0.130	0.193	0.352	0.094
RI	Providence—Fall River—Warwick, RI-MA MSA	0.448	0.534	0.486	0.365	0.288
RI	Bristol County	0.074	0.113	0.057	0.360	0.285
RI	Kent County	0.187	0.179	0.119	0.340	0.126
RI	Providence County	0.386	0.517	0.483	0.375	0.254
RI	Providence	0.181	0.316	0.312	0.426	0.170
RI	Residual - Providence County	0.343	0.400	0.361	0.356	0.200
RI	Washington County	0.165	0.147	0.138	0.338	0.108
MA	Bristol County	0.281	0.371	0.304	0.366	0.313
SC	Charleston—North Charleston, SC MSA	0.326	0.234	0.305	0.385	0.287
SC	Berkeley County	0.296	0.207	0.218	0.333	0.292
SC	Charleston County	0.333	0.257	0.326	0.405	0.298
SC	Charleston	0.476	0.056	0.456	0.432	0.337
SC	Residual - Charleston County	0.320	0.254	0.323	0.396	0.299
SC	Dorchester County	0.306	0.108	0.269	0.346	0.235
SC	Columbia, SC MSA	0.417	0.207	0.401	0.370	0.251
SC	Lexington County	0.296	0.135	0.252	0.346	0.170
SC	Richland County	0.280	0.232	0.267	0.387	0.305
SC	Columbia	0.309	0.276	0.261	0.440	0.231
SC	Residual - Richland County	0.282	0.215	0.260	0.366	0.274
SC	Greenville—Spartanburg—Anderson, SC MSA	0.301	0.264	0.261	0.375	0.182
SC	Anderson County	0.187	0.096	0.177	0.363	0.108
SC	Cherokee County	0.231	0.122	0.234	0.356	0.146
SC	Greenville County	0.327	0.191	0.263	0.379	0.209
SC	Greenville	0.301	0.119	0.264	0.428	0.291
SC	Residual - Greenville County	0.291	0.196	0.223	0.372	0.203
SC	Pickens County	0.236	0.109	0.235	0.355	0.137
SC	Spartanburg County	0.316	0.281	0.311	0.370	0.194
SC	Spartanburg	0.377	0.266	0.323	0.435	0.277
SC	Residual - Spartanburg County	0.203	0.273	0.202	0.359	0.178
TN	Chattanooga, TN-GA MSA	0.648	0.235	0.570	0.394	0.271
TN	Hamilton County	0.643	0.235	0.574	0.399	0.332
TN	Chattanooga	0.585	0.208	0.539	0.416	0.402
TN	Residual - Hamilton County	0.302	0.301	0.257	0.372	0.162

DISSIMILARITY INDICES

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
TN	Chattanooga, TN-GA MSA (cont.)	0.648	0.235	0.570	0.394	0.271
TN	Marion County	0.365	0.050	0.286	0.381	0.032
GA	Catoosa County	0.072	0.032	0.080	0.359	0.093
GA	Dade County	0.764	0.116	0.232	0.382	0.019
GA	Walker County	0.189	0.115	0.084	0.359	0.078
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	0.357	0.175	0.259	0.392	0.132
TN	Carter County	0.150	0.060	0.067	0.381	0.070
TN	Hawkins County	0.250	0.111	0.130	0.374	0.105
TN	Sullivan County	0.275	0.090	0.188	0.390	0.131
TN	Unicoi County	0.329	0.049	0.034	0.393	0.089
TN	Washington County	0.301	0.150	0.257	0.390	0.068
TN	Johnson City	0.058	0.060	0.074	0.417	0.057
TN	Residual - Washington County	0.149	0.079	0.075	0.360	0.036
VA	Scott County	0.349	0.129	0.146	0.387	0.101
VA	Washington County	0.314	0.079	0.177	0.393	0.097
VA	Bristol (independent city)	n/a	n/a	n/a	0.397	n/a
TN	Knoxville, TN MSA	0.507	0.173	0.382	0.394	0.199
TN	Anderson County	0.446	0.255	0.388	0.382	0.156
TN	Blount County	0.447	0.126	0.266	0.372	0.101
TN	Knox County	0.493	0.142	0.377	0.402	0.252
TN	Knoxville	0.472	0.120	0.379	0.415	0.213
TN	Residual - Knox County	0.186	0.140	0.134	0.372	0.276
TN	Loudon County	0.152	0.253	0.131	0.388	0.146
TN	Sevier County	0.174	0.218	0.159	0.370	0.108
TN	Union County	0.119	0.055	0.058	0.363	0.043
TN	Memphis, TN-AR-MS MSA	0.583	0.275	0.565	0.414	0.370
TN	Fayette County	0.171	0.152	0.157	0.402	0.174
TN	Shelby County	0.590	0.274	0.574	0.420	0.403
TN	Memphis	0.555	0.288	0.543	0.425	0.307
TN	Residual - Shelby County	0.494	0.243	0.448	0.331	0.273
TN	Tipton County	0.357	0.153	0.331	0.372	0.163
AR	Crittenden County	0.233	0.187	0.225	0.408	0.156
TN	Nashville, TN MSA	0.468	0.315	0.437	0.381	0.292
TN	Cheatham County	0.155	0.081	0.114	0.340	0.134
TN	Davidson County	0.435	0.341	0.382	0.393	0.348
TN	Nashville	0.431	0.335	0.372	0.390	0.354
TN	Residual - Davidson County	0.030	0.024	0.011	0.346	0.020
TN	Dickson County	0.211	0.142	0.171	0.390	0.043
TN	Robertson County	0.373	0.273	0.351	0.367	0.174
TN	Rutherford County	0.215	0.175	0.176	0.346	0.180
TN	Sumner County	0.416	0.135	0.315	0.362	0.243

**DISSIMILARITY  
INDICES**

**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
TN	Nashville, TN MSA (cont.)	0.468	0.315	0.437	0.381	0.292
TN	Williamson County	0.319	0.243	0.234	0.355	0.295
TN	Wilson County	0.248	0.132	0.217	0.353	0.202
UT	Salt Lake City—Ogden, UT MSA	0.285	0.335	0.308	0.356	0.268
UT	Davis County	0.400	0.272	0.278	0.333	0.181
UT	Salt Lake County	0.263	0.340	0.319	0.363	0.288
UT	Salt Lake City	0.258	0.462	0.434	0.408	0.194
UT	Residual - Salt Lake County	0.206	0.306	0.281	0.350	0.261
UT	Weber County	0.172	0.296	0.263	0.337	0.265
UT	Ogden	0.196	0.281	0.262	0.363	0.257
UT	Residual - Weber County	0.223	0.153	0.163	0.300	0.137
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	0.348	0.218	0.296	0.364	0.300
VA	Gloucester County	0.116	0.028	0.084	0.332	0.153
VA	Isle of Wight County	0.160	0.085	0.151	0.348	0.086
VA	James City County	0.086	0.034	0.056	0.358	0.087
VA	Mathews County	0.090	0.099	0.082	0.358	0.170
VA	York County	0.368	0.176	0.281	0.329	0.380
VA	Chesapeake (independent city)	0.265	0.106	0.252	0.324	0.246
VA	Hampton (independent city)	0.125	0.092	0.105	0.347	0.100
VA	Newport News (independent city)	0.334	0.216	0.283	0.378	0.336
VA	Norfolk (independent city)	0.392	0.228	0.340	0.402	0.301
VA	Poquoson (independent city)	n/a	n/a	n/a	0.324	n/a
VA	Portsmouth (independent city)	0.242	0.216	0.223	0.377	0.302
VA	Suffolk (independent city)	0.148	0.142	0.135	0.390	0.184
VA	Virginia Beach (independent city)	0.149	0.073	0.170	0.337	0.147
VA	Williamsburg (independent city)	n/a	n/a	n/a	0.394	n/a
VA	Richmond—Petersburg, VA MSA	0.503	0.262	0.460	0.361	0.365
VA	Charles City County	0.034	0.018	0.027	0.355	0.078
VA	Chesterfield County	0.316	0.248	0.290	0.317	0.353
VA	Dinwiddie County	0.110	0.109	0.109	0.348	0.151
VA	Goochland County	0.238	0.118	0.232	0.390	0.222
VA	Hanover County	0.221	0.089	0.181	0.315	0.164
VA	Henrico County	0.428	0.173	0.334	0.346	0.269
VA	New Kent County	0.274	0.077	0.291	0.319	0.318
VA	Powhatan County	n/a	n/a	n/a	0.336	n/a
VA	Prince George County	0.190	0.406	0.283	0.321	0.131
VA	Colonial Heights (independent city)	n/a	n/a	n/a	0.322	n/a
VA	Hopewell (independent city)	n/a	n/a	n/a	0.366	n/a
VA	Petersburg (independent city)	0.103	0.015	0.096	0.393	0.168
VA	Richmond (independent city)	0.493	0.281	0.493	0.439	0.225
WA	Seattle—Bellevue—Everett, WA PMSA	0.444	0.189	0.290	0.352	0.253

DISSIMILARITY INDICES



**Community Context—Indices of Racial and Economic Separation (continued)**

ST	Area	Racial Dissimilarity Indices			Economic Indices	
		Black	Hispanic	All Non-White	Gini Coefficient	Dissimilarity Index
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	0.444	0.189	0.290	0.352	0.253
WA	Island County	0.397	0.229	0.323	0.349	0.060
WA	King County	0.434	0.202	0.301	0.346	0.279
WA	Bellevue	0.129	0.245	0.142	0.327	0.306
WA	Seattle	0.472	0.202	0.432	0.374	0.274
WA	Residual - King County	0.382	0.201	0.248	0.331	0.229
WA	Snohomish County	0.262	0.142	0.190	0.334	0.191
WA	Spokane, WA MSA	0.295	0.133	0.175	0.373	0.232
WA	Spokane County	0.295	0.133	0.175	0.373	0.232
WA	Spokane	0.256	0.129	0.178	0.388	0.304
WA	Residual - Spokane County	0.313	0.137	0.161	0.356	0.137
WA	Tacoma, WA PMSA	0.381	0.209	0.326	0.363	0.266
WA	Pierce County	0.381	0.209	0.326	0.363	0.266
WA	Tacoma	0.252	0.212	0.264	0.377	0.254
WA	Residual - Pierce County	0.434	0.192	0.327	0.356	0.220
WI	Madison, WI MSA	0.357	0.258	0.319	0.343	0.260
WI	Dane County	0.357	0.258	0.319	0.343	0.260
WI	Madison	0.217	0.203	0.161	0.361	0.249
WI	Residual - Dane County	0.313	0.200	0.210	0.328	0.149
WI	Milwaukee—Waukesha, WI PMSA	0.788	0.513	0.655	0.366	0.474
WI	Milwaukee County	0.716	0.524	0.592	0.381	0.433
WI	Milwaukee	0.605	0.556	0.488	0.383	0.357
WI	Residual - Milwaukee County	0.265	0.191	0.097	0.335	0.253
WI	Ozaukee County	0.478	0.101	0.231	0.329	0.148
WI	Washington County	0.383	0.130	0.124	0.310	0.128
WI	Waukesha County	0.330	0.395	0.264	0.315	0.189

DISSIMILARITY  
INDICES



## Community Context—Immigrant Population

Measure	Definition	Data Source(s)
<b>% Population Foreign Born</b>		
Percent of the population that is foreign born	Number of individuals born outside of the U.S. divided by the total population for whom nativity and place of birth is reported.	U.S. Census 2000
<b>Foreign Born</b>		
Percent of the foreign-born population that has lived in the U.S. 10 years or less	Number of individuals born outside of the U.S. who have lived in the U.S. for 10 years or less, divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Percent of the foreign-born population that has been naturalized as a U.S. citizen	Number of individuals born outside of the U.S. who have been naturalized as U.S. citizens, divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
<b>Place of Foreign Birth</b>		
Place of foreign birth: Latin America	Number of individuals born in Latin America divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Place of foreign birth: Asia	Number of individuals born in Asia divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Place of foreign birth: Africa	Number of individuals born in Africa divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Place of foreign birth: Europe	Number of individuals born in Europe divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Place of foreign birth: North America	Number of individuals born in North America (outside of the U.S.), divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
Place of foreign birth: Oceania	Number of individuals born outside of the U.S. but not on one of the above-named continents (Latin America, Asia, Africa, Europe, or North America), divided by the total number of individuals born outside of the U.S.	U.S. Census 2000
<b>% Speak Non-English at Home</b>		
Percent of the population speaking a language other than English at home	Number of individuals age 5 and older speaking a language other than English at home, divided by the total population age 5 and older who reported language spoken at home.	U.S. Census 2000
<b>% Speak English Less Than Very Well</b>		
Percent of the population speaking English less than very well	Number of individuals age 5 and older who report speaking English less than very well, divided by the total population age 5 and older who reported language spoken at home.	U.S. Census 2000

## Community Context—Immigrant Population (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
AZ	Phoenix—Mesa, AZ MSA	14.1	53.6	25.9	70.6	12.6	1.5	10.9	3.9	0.5	24.2	11.5
AZ	Maricopa County	14.4	53.9	25.8	70.1	12.9	1.5	11.1	3.9	0.5	24.1	11.6
AZ	Phoenix	19.5	58.4	20.5	79.4	8.7	1.2	8.2	2.1	0.4	32.2	17.1
AZ	Residual - Maricopa County	10.5	47.6	33.3	57.1	18.8	1.8	15.2	6.4	0.6	18.2	7.5
AZ	Pinal County	9.0	43.3	26.6	83.0	5.1	1.1	5.9	4.7	0.2	25.2	9.4
AZ	Tucson, AZ MSA	11.9	38.8	39.6	67.5	14.1	1.3	12.7	3.9	0.6	27.5	9.9
AZ	Pima County	11.9	38.8	39.6	67.5	14.1	1.3	12.7	3.9	0.6	27.5	9.9
AZ	Tucson	14.3	42.4	35.3	72.1	14.0	1.5	9.6	2.2	0.5	32.6	12.2
AZ	Residual - Pima County	8.6	30.8	49.4	56.9	14.2	0.9	19.6	7.7	0.7	20.6	6.7
AR	Little Rock—North Little Rock, AR MSA	2.4	48.6	41.0	33.8	35.8	5.9	20.9	2.2	1.4	4.7	1.8
AR	Faulkner County	1.7	55.4	36.6	42.6	27.5	8.8	17.3	3.8	0.0	4.0	1.3
AR	Lonoke County	1.4	39.1	44.9	27.4	29.5	0.6	35.2	5.1	2.2	2.6	1.0
AR	Pulaski County	3.0	50.1	41.1	33.6	37.3	6.2	19.7	1.6	1.5	5.5	2.1
AR	Little Rock	3.8	55.4	35.9	33.5	38.3	8.4	17.2	1.0	1.6	6.2	2.6
AR	Residual - Pulaski County	2.2	40.6	50.6	33.8	35.5	2.4	24.2	2.7	1.3	4.8	1.7
AR	Saline County	1.3	31.6	42.4	28.2	35.7	2.0	27.7	4.3	2.1	3.1	1.1
CA	Bakersfield, CA MSA	16.9	37.3	30.0	80.2	14.0	0.7	3.3	1.5	0.2	33.4	16.7
CA	Kern County	16.9	37.3	30.0	80.2	14.0	0.7	3.3	1.5	0.2	33.4	16.7
CA	Bakersfield	13.6	38.0	33.4	69.4	22.1	1.6	4.7	1.8	0.5	27.1	11.9
CA	Residual - Kern County	18.9	37.0	28.6	84.8	10.5	0.4	2.8	1.4	0.2	37.1	19.5
CA	Fresno, CA MSA	21.0	40.2	28.7	72.6	22.1	0.7	3.4	1.0	0.2	40.3	20.5
CA	Fresno County	21.1	39.8	29.3	70.2	24.7	0.8	3.2	0.9	0.2	40.8	20.7
CA	Fresno	20.3	39.4	30.3	56.0	37.8	1.4	3.6	1.0	0.2	39.5	19.7
CA	Residual - Fresno County	22.0	40.2	28.2	85.2	10.8	0.2	2.9	0.8	0.2	42.3	21.9
CA	Madera County	20.1	43.3	24.6	89.1	4.6	0.2	4.5	1.4	0.2	37.0	19.4
CA	Los Angeles—Long Beach, CA PMSA	36.2	34.8	38.0	62.1	29.6	1.2	5.6	1.0	0.4	54.1	28.9
CA	Los Angeles County	36.2	34.8	38.0	62.1	29.6	1.2	5.6	1.0	0.4	54.1	28.9
CA	Bell Gardens	50.4	34.8	22.0	98.6	0.8	0.0	0.5	0.0	0.0	88.2	53.1
CA	Burbank	31.1	31.0	51.8	37.5	48.6	1.6	9.8	2.2	0.3	42.6	18.4
CA	Downey	35.3	25.6	45.5	75.2	16.5	2.2	4.7	1.3	0.2	60.3	26.3
CA	El Monte	51.3	40.9	32.4	70.7	28.4	0.1	0.5	0.2	0.1	80.7	51.1
CA	Glendale	54.4	41.3	49.0	19.4	71.9	0.9	6.8	0.8	0.3	67.0	34.4
CA	Inglewood	29.5	32.8	29.1	92.3	2.7	2.7	1.3	0.2	0.7	46.8	26.8
CA	Lancaster	13.0	30.6	44.2	63.5	22.5	2.0	8.5	3.0	0.5	21.7	8.9
CA	Long Beach	28.6	35.2	34.6	62.6	30.0	0.8	4.3	1.1	1.3	44.2	24.1
CA	Los Angeles	40.9	37.7	33.7	65.9	24.9	1.4	6.6	0.9	0.3	57.8	32.6
CA	Norwalk	36.4	28.9	39.5	72.3	24.3	0.8	1.5	0.7	0.4	61.6	31.1
CA	Palmdale	19.8	26.2	43.8	74.9	16.4	1.7	5.1	0.9	0.9	34.7	14.8
CA	Pasadena	32.3	40.5	37.8	56.1	31.5	2.0	8.1	1.9	0.3	45.0	22.2
CA	Pomona	36.7	34.1	29.9	83.6	13.6	0.8	1.5	0.4	0.1	62.8	35.1
CA	Santa Clarita	16.3	37.0	43.3	55.4	25.6	1.9	12.1	4.2	0.8	23.1	10.0

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
CA	Los Angeles—Long Beach, CA PMSA (cont.)	36.2	34.8	38.0	62.1	29.6	1.2	5.6	1.0	0.4	54.1	28.9
CA	Torrance	27.6	36.1	49.1	16.6	68.5	2.5	9.9	1.9	0.6	35.4	16.0
CA	West Covina	32.5	27.2	56.4	42.6	51.9	1.5	2.6	0.9	0.5	53.0	21.7
CA	Residual - Los Angeles County	33.9	31.2	42.1	60.2	32.4	1.1	4.9	1.0	0.4	53.5	27.5
CA	Modesto, CA MSA	18.3	33.9	37.5	65.5	20.8	0.5	9.0	1.1	3.1	32.4	15.6
CA	Stanislaus County	18.3	33.9	37.5	65.5	20.8	0.5	9.0	1.1	3.1	32.4	15.6
CA	Modesto	15.8	31.5	42.7	49.1	32.2	0.6	10.1	1.7	6.3	28.1	12.9
CA	Residual - Stanislaus County	20.1	35.4	34.5	74.9	14.2	0.5	8.4	0.8	1.2	35.6	17.6
CA	Oakland, CA PMSA	24.0	40.5	44.0	34.1	50.5	2.1	9.8	1.8	1.7	32.5	15.2
CA	Alameda County	27.2	42.3	43.2	31.0	54.8	2.1	8.7	1.5	1.9	36.8	17.7
CA	Berkeley	20.4	43.5	42.6	20.8	47.6	3.2	23.1	3.5	1.7	27.5	7.6
CA	Oakland	26.6	44.1	35.6	47.9	41.3	3.3	5.3	1.1	1.1	36.8	22.3
CA	Fremont	37.1	47.0	44.7	11.7	77.7	1.3	7.4	1.2	0.7	46.9	19.8
CA	Hayward	34.8	43.6	39.2	46.7	39.8	1.5	5.0	0.7	6.4	48.9	24.6
CA	Residual - Alameda County	23.7	37.8	49.6	24.7	59.0	1.8	11.2	1.8	1.6	32.3	14.1
CA	Contra Costa County	19.0	36.7	45.6	40.8	41.1	2.0	12.1	2.6	1.4	26.0	11.5
CA	Concord	23.4	46.3	36.6	51.0	34.1	1.8	9.7	2.2	1.3	30.3	15.2
CA	Richmond	25.8	42.7	36.7	59.4	33.5	1.4	4.3	0.6	0.9	36.2	19.4
CA	Residual - Contra Costa County	17.4	33.3	49.5	34.8	44.2	2.2	14.3	3.1	1.5	23.9	9.8
CA	Orange County, CA PMSA	29.9	39.0	38.0	53.0	36.6	1.2	6.6	2.0	0.5	41.4	22.4
CA	Orange County	29.9	39.0	38.0	53.0	36.6	1.2	6.6	2.0	0.5	41.4	22.4
CA	Anaheim	37.9	41.7	30.8	67.1	26.4	1.1	3.9	1.1	0.4	54.8	31.5
CA	Costa Mesa	29.2	47.2	27.3	66.2	21.3	1.4	7.4	2.2	1.6	37.5	21.6
CA	Fullerton	28.9	39.8	37.3	48.1	42.2	1.4	6.4	1.7	0.3	41.2	21.3
CA	Garden Grove	43.1	44.7	41.9	38.4	57.4	0.2	2.7	0.8	0.5	59.2	37.6
CA	Huntington Beach	16.9	30.4	52.1	35.4	41.2	2.9	15.1	4.8	0.6	21.9	10.1
CA	Irvine	32.1	38.8	48.6	7.6	75.8	3.6	9.7	2.9	0.5	39.7	15.4
CA	Orange	25.1	37.8	36.3	61.4	29.8	0.7	5.7	2.0	0.3	36.7	18.9
CA	Santa Ana	53.3	42.1	23.5	85.4	13.1	0.1	0.8	0.3	0.2	79.6	51.7
CA	Residual - Orange County	22.4	34.8	47.0	38.1	45.4	1.7	10.9	3.3	0.7	30.3	14.2
CA	Riverside—San Bernardino, CA PMSA	18.8	31.0	37.2	73.0	16.6	1.1	6.5	2.3	0.5	33.5	15.4
CA	Riverside County	19.0	31.3	36.4	74.4	13.8	0.8	7.5	3.1	0.4	32.9	15.6
CA	Moreno Valley	20.0	26.2	43.0	71.2	21.4	1.2	4.8	1.3	0.1	34.9	15.5
CA	Riverside	19.9	31.7	37.0	71.3	19.8	1.1	5.7	1.5	0.6	35.3	16.0
CA	Residual - Riverside County	18.7	31.8	35.4	75.6	11.3	0.7	8.3	3.7	0.4	32.1	15.5
CA	San Bernardino County	18.6	30.8	38.0	71.7	19.2	1.4	5.5	1.6	0.6	34.0	15.3
CA	Fontana	26.9	27.8	35.8	83.6	12.3	1.1	1.9	0.6	0.6	50.4	23.7
CA	Ontario	31.0	36.3	29.9	85.5	9.9	0.8	2.6	0.8	0.4	53.0	28.4
CA	Rancho Cucamonga	13.8	27.4	53.6	48.2	37.4	2.7	8.2	2.6	1.0	25.0	8.7
CA	San Bernardino	20.6	34.8	31.1	77.4	16.5	1.2	3.9	0.6	0.5	40.4	19.6
CA	Residual - San Bernardino County	16.2	29.4	40.5	66.8	21.8	1.6	7.1	2.1	0.7	29.5	12.7

CONTEXT — IMMIGRATION

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
CA	Sacramento, CA PMSA	13.9	42.9	42.9	30.5	42.5	1.8	19.4	2.8	3.2	20.9	9.9
CA	El Dorado County	7.2	34.2	40.7	48.0	18.5	1.2	22.3	8.6	1.4	10.1	3.9
CA	Placer County	7.1	34.2	47.8	37.5	25.9	2.1	26.1	7.6	0.8	10.6	4.3
CA	Sacramento County	16.1	44.2	42.6	28.8	45.3	1.8	18.6	2.0	3.5	24.4	11.8
CA	Sacramento	20.3	41.5	41.5	34.0	48.7	1.3	9.9	1.0	5.1	32.6	16.6
CA	Residual - Sacramento County	14.0	46.2	43.4	25.1	42.9	2.1	24.9	2.7	2.3	20.2	9.4
CA	San Diego, CA MSA	21.5	35.5	41.3	53.1	32.6	2.0	9.5	2.3	0.6	33.0	15.0
CA	San Diego County	21.5	35.5	41.3	53.1	32.6	2.0	9.5	2.3	0.6	33.0	15.0
CA	Chula Vista	28.7	27.2	48.6	68.6	26.5	0.3	3.7	0.9	0.1	52.6	20.4
CA	El Cajon	17.5	44.2	36.2	51.0	35.5	1.4	10.6	1.2	0.3	26.7	12.0
CA	Escondido	25.5	40.3	26.0	78.2	13.2	0.5	6.1	1.9	0.2	38.1	21.6
CA	Oceanside	20.5	34.2	35.0	65.4	20.1	0.7	9.7	3.0	1.1	32.2	14.9
CA	San Diego	25.7	37.4	42.8	44.0	41.0	3.0	9.4	2.0	0.6	37.4	17.4
CA	Residual - San Diego County	15.4	32.8	41.0	58.5	24.4	1.1	11.9	3.4	0.6	24.6	10.6
CA	San Francisco, CA PMSA	32.0	37.1	52.7	29.1	51.7	1.1	14.2	1.8	2.1	40.3	20.0
CA	Marin County	16.6	39.3	41.5	40.4	23.1	2.5	27.6	4.8	1.7	19.5	8.5
CA	San Francisco City and County	36.8	37.2	57.2	21.2	61.4	1.1	13.9	1.3	1.0	45.7	25.0
CA	San Mateo County	32.3	36.5	49.0	36.8	44.8	0.9	12.1	1.9	3.5	41.5	18.5
CA	Daly City	52.4	34.3	59.5	24.7	69.4	0.4	4.0	0.4	1.1	66.4	29.6
CA	Redwood City	30.0	43.3	34.1	60.1	22.2	0.7	13.0	2.1	1.9	39.4	20.2
CA	Residual - San Mateo County	28.6	36.3	47.4	37.7	39.4	1.1	14.8	2.4	4.6	36.9	16.1
CA	San Jose, CA PMSA	34.1	46.3	41.2	28.8	57.3	1.5	10.0	1.7	0.7	45.4	22.0
CA	Santa Clara County	34.1	46.3	41.2	28.8	57.3	1.5	10.0	1.7	0.7	45.4	22.0
CA	San Jose	36.9	44.1	42.6	34.7	55.4	1.6	6.6	1.1	0.6	51.2	26.9
CA	Santa Clara	35.0	56.2	36.6	15.6	65.7	2.3	13.2	2.2	1.0	42.4	18.1
CA	Sunnyvale	39.4	57.1	32.8	17.4	67.4	0.8	11.8	2.0	0.6	45.8	19.7
CA	Residual - Santa Clara County	28.1	45.0	41.9	23.3	56.0	1.4	15.9	2.6	0.8	36.5	15.3
CA	Stockton—Lodi, CA MSA	19.5	37.1	35.9	54.5	36.8	0.7	5.8	1.2	0.9	33.7	17.4
CA	San Joaquin County	19.5	37.1	35.9	54.5	36.8	0.7	5.8	1.2	0.9	33.7	17.4
CA	Stockton	24.5	35.4	36.6	43.9	51.4	0.7	2.5	0.7	0.8	41.5	22.4
CA	Residual - San Joaquin County	15.7	39.1	35.1	67.0	19.7	0.7	9.7	1.9	1.1	27.9	13.6
CA	Ventura, CA PMSA	20.7	33.6	39.5	67.5	19.6	0.9	8.7	2.6	0.6	33.0	16.1
CA	Ventura County	20.7	33.6	39.5	67.5	19.6	0.9	8.7	2.6	0.6	33.0	16.1
CA	Oxnard	36.9	37.4	33.2	82.9	14.7	0.2	1.4	0.4	0.5	62.1	34.9
CA	San Buenaventura (Ventura)	13.0	32.9	42.6	61.1	20.0	1.4	12.8	4.1	0.7	21.5	9.0
CA	Simi Valley	15.1	28.2	50.2	43.6	33.6	1.3	15.1	5.7	0.6	21.0	7.9
CA	Thousand Oaks	15.6	32.2	49.1	41.0	29.8	2.1	20.7	5.8	0.5	19.1	7.8
CA	Residual - Ventura County	17.7	31.3	39.4	67.5	17.1	1.3	10.5	2.7	0.9	30.1	14.1
CO	Colorado Springs, CO MSA	6.4	39.0	48.4	28.6	30.7	1.9	32.6	5.5	0.7	11.4	3.6
CO	El Paso County	6.4	39.0	48.4	28.6	30.7	1.9	32.6	5.5	0.7	11.4	3.6
CO	Colorado Springs	7.0	42.6	44.9	29.9	32.0	2.0	29.5	5.7	0.8	11.7	3.9

**Community Context—Immigrant Population (continued)**

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CO	Colorado Springs, CO MSA (cont.)	6.4	39.0	48.4	28.6	30.7	1.9	32.6	5.5	0.7	11.4	3.6
CO	Residual - El Paso County	5.2	27.5	59.6	24.5	26.3	1.5	42.3	4.9	0.4	10.5	2.9
CO	Denver, CO PMSA	11.1	56.4	30.3	56.4	20.7	3.3	15.7	3.2	0.7	17.3	8.4
CO	Adams County	12.5	56.5	26.9	69.7	17.5	0.9	9.9	1.7	0.3	21.6	11.0
CO	Arapahoe County	11.0	53.7	36.8	41.4	28.8	5.5	19.3	4.1	0.9	15.5	7.3
CO	Aurora	16.2	59.2	30.1	60.2	20.8	4.5	12.6	1.5	0.4	22.7	12.3
CO	Residual - Arapahoe County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CO	Denver City and County	17.4	62.4	22.9	70.5	13.3	3.5	10.5	1.6	0.5	27.0	14.6
CO	Douglas County	5.2	46.0	46.8	14.5	37.7	2.9	28.3	14.1	2.5	7.2	2.0
CO	Jefferson County	5.4	44.2	43.5	29.0	30.1	2.2	31.9	5.9	0.9	9.2	3.4
CO	Arvada	4.8	44.0	44.5	14.4	33.5	1.2	44.3	6.2	0.3	8.8	3.7
CO	Lakewood	7.1	48.1	39.3	39.5	27.9	3.2	24.6	4.2	0.5	12.3	4.7
CO	Residual - Jefferson County	4.7	41.2	46.5	26.2	30.6	1.8	32.9	7.2	1.3	7.8	2.6
CT	Hartford, CT MSA	10.3	35.0	54.4	28.9	18.7	2.7	42.1	7.4	0.2	18.7	7.3
CT	Hartford County	11.7	34.9	54.4	30.9	17.3	2.6	41.9	7.1	0.2	21.7	8.8
CT	Hartford	18.6	43.9	44.4	65.4	7.4	2.1	23.9	1.1	0.1	46.5	22.0
CT	Residual - Hartford County	10.6	32.3	57.3	20.9	20.2	2.8	47.1	8.8	0.2	17.7	6.7
CT	Middlesex County	6.0	33.7	56.4	19.1	19.8	2.7	50.0	8.0	0.3	9.5	3.0
CT	Tolland County	5.9	37.3	52.5	14.9	34.3	3.5	35.7	10.9	0.7	10.0	2.6
CT	New Haven—Meriden, CT PMSA	8.2	39.2	50.5	27.5	23.2	3.6	40.4	5.0	0.4	15.9	6.1
CT	New Haven County	9.0	40.1	49.3	28.2	22.5	3.4	41.2	4.4	0.3	17.7	7.0
CT	New Haven	11.6	58.3	32.9	47.5	23.7	3.6	22.8	1.9	0.6	28.4	12.1
CT	Waterbury	12.1	39.7	47.2	37.0	12.8	4.0	42.7	3.4	0.0	30.1	13.6
CT	Residual - New Haven County	7.9	34.6	54.9	19.9	24.8	3.2	46.3	5.4	0.3	13.3	4.7
CT	New London County	5.4	34.7	56.8	23.8	26.6	4.7	36.1	8.1	0.7	10.3	3.5
DC	Washington, DC-MD-VA-WV PMSA	17.5	47.3	39.6	38.7	35.9	11.2	12.4	1.4	0.4	21.6	9.3
DC	Washington, DC	12.9	51.0	30.0	50.4	17.0	12.5	17.6	1.7	0.8	16.8	7.1
MD	Calvert County	2.2	29.9	54.9	26.0	29.1	3.4	31.2	10.2	0.0	4.2	1.1
MD	Charles County	2.9	29.1	58.2	23.0	40.5	2.9	28.0	5.3	0.3	5.1	1.7
MD	Frederick County	4.0	41.0	50.0	21.8	36.7	5.5	31.4	4.2	0.4	5.6	1.6
MD	Montgomery County	26.7	44.5	43.2	35.2	38.3	11.1	13.9	1.3	0.4	31.6	12.9
MD	Prince George's County	13.8	47.5	38.8	49.3	23.0	20.4	6.1	1.0	0.1	15.9	7.2
VA	Arlington County	27.8	58.0	27.3	49.5	29.2	9.5	10.0	1.4	0.4	33.1	16.6
VA	Clarke County	2.5	28.8	48.4	28.5	18.3	5.8	39.1	5.4	2.9	3.4	0.9
VA	Culpeper County	3.5	55.6	34.0	56.0	23.1	0.5	19.0	1.4	0.0	5.8	1.9
VA	Fairfax County	24.5	47.5	41.5	30.5	50.5	7.4	9.9	1.3	0.4	30.0	13.2
VA	Fauquier County	3.6	39.0	46.8	25.0	25.8	2.2	39.1	6.7	1.3	5.2	1.6
VA	King George County	1.3	36.4	47.1	22.2	29.8	7.6	40.4	0.0	0.0	4.3	1.0
VA	Loudoun County	11.3	46.2	41.8	30.7	41.4	6.0	17.4	3.8	0.7	15.0	5.7
VA	Prince William County	11.5	41.9	41.6	46.6	28.7	9.4	13.8	1.3	0.2	16.3	6.7
VA	Spotsylvania County	3.2	27.6	59.5	25.3	37.9	2.3	28.6	6.0	0.0	5.5	1.8

CONTEXT — IMMIGRATION



**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
DC	Washington, DC-MD-VA-WV PMSA (cont.)	17.5	47.3	39.6	38.7	35.9	11.2	12.4	1.4	0.4	21.6	9.3
VA	Stafford County	4.0	27.7	64.7	27.7	38.5	2.3	28.0	3.1	0.3	7.3	2.1
VA	Warren County	2.1	29.5	58.5	18.6	23.0	5.2	47.4	5.8	0.0	3.5	1.1
VA	Alexandria (independent city)	25.4	58.1	28.4	41.6	24.7	23.5	8.6	1.4	0.2	30.0	14.3
VA	Falls Church (independent city)	16.1	41.7	42.4	30.4	37.9	6.7	21.5	2.8	0.7	18.7	7.3
VA	Fredericksburg (independent city)	5.2	49.1	32.0	58.2	12.1	2.9	22.0	4.8	0.0	9.6	4.2
VA	Manassas (independent city)	14.2	53.1	27.1	71.8	15.7	2.8	9.1	0.4	0.1	18.5	9.3
FL	Daytona Beach, FL MSA	6.8	28.4	55.0	35.6	15.0	2.7	36.3	9.9	0.6	10.8	4.0
FL	Flagler County	9.9	19.4	67.7	35.5	11.5	1.2	45.7	4.5	1.6	11.2	3.6
FL	Volusia County	6.4	30.0	52.7	35.6	15.6	2.9	34.6	10.8	0.5	10.8	4.0
FL	Fort Lauderdale, FL PMSA	25.3	40.9	44.7	71.6	7.7	1.4	14.1	5.0	0.2	28.8	11.4
FL	Broward County	25.3	40.9	44.7	71.6	7.7	1.4	14.1	5.0	0.2	28.8	11.4
FL	Coral Springs	21.3	46.8	41.0	67.2	13.2	2.3	13.6	3.7	0.1	26.0	9.8
FL	Fort Lauderdale	21.7	44.8	37.9	69.2	5.9	2.0	17.3	4.9	0.6	24.9	11.0
FL	Hollywood	26.3	38.0	44.1	65.4	7.3	1.7	18.2	7.2	0.1	33.5	13.6
FL	Pembroke Pines	29.0	33.7	56.9	76.0	9.9	1.5	10.0	2.6	0.1	37.4	11.6
FL	Residual - Broward County	25.6	41.3	44.2	72.5	7.1	1.2	13.8	5.2	0.1	27.9	11.3
FL	Fort Myers—Cape Coral, FL MSA	9.2	44.2	38.1	54.5	7.3	0.9	26.7	10.3	0.2	13.5	5.8
FL	Lee County	9.2	44.2	38.1	54.5	7.3	0.9	26.7	10.3	0.2	13.5	5.8
FL	Cape Coral	8.7	29.2	51.7	41.5	10.7	0.9	38.0	8.5	0.4	13.4	4.7
FL	Residual - Lee County	9.3	48.5	34.3	58.2	6.4	0.9	23.5	10.8	0.2	13.6	6.2
FL	Jacksonville, FL MSA	5.4	39.3	49.6	26.7	36.7	3.5	27.5	5.1	0.5	8.6	2.9
FL	Clay County	4.5	28.6	54.6	30.7	37.8	1.7	22.3	6.9	0.6	7.7	2.1
FL	Duval County	5.9	42.9	47.8	26.9	39.5	3.9	25.3	4.0	0.4	9.5	3.3
FL	Nassau County	2.7	37.2	43.2	38.9	21.0	3.0	30.8	6.3	0.0	3.9	1.0
FL	St. Johns County	4.9	23.1	59.7	17.5	18.7	2.5	48.5	11.4	1.4	6.7	1.7
FL	Lakeland—Winter Haven, FL MSA	6.9	43.3	35.5	66.8	13.2	1.3	13.3	5.3	0.1	12.1	5.4
FL	Polk County	6.9	43.3	35.5	66.8	13.2	1.3	13.3	5.3	0.1	12.1	5.4
FL	Melbourne—Titusville—Palm Bay, FL MSA	6.5	26.1	59.3	34.3	21.1	3.5	31.9	8.8	0.5	8.7	2.6
FL	Brevard County	6.5	26.1	59.3	34.3	21.1	3.5	31.9	8.8	0.5	8.7	2.6
FL	Miami, FL PMSA	50.9	36.2	46.6	92.7	2.5	0.4	3.8	0.5	0.0	67.9	34.7
FL	Miami-Dade County	50.9	36.2	46.6	92.7	2.5	0.4	3.8	0.5	0.0	67.9	34.7
FL	Hialeah	72.1	39.4	43.1	98.8	0.4	0.0	0.7	0.0	0.0	92.6	59.3
FL	Miami	59.5	37.5	41.6	96.4	1.0	0.2	2.1	0.2	0.0	74.6	47.1
FL	Residual - Miami-Dade County	46.4	35.2	48.7	90.6	3.2	0.6	4.9	0.6	0.0	63.2	28.9
FL	Orlando, FL MSA	12.0	43.6	43.0	61.1	17.9	3.1	13.6	3.9	0.3	21.9	8.7
FL	Lake County	5.1	36.2	47.0	50.6	11.2	2.3	25.7	9.8	0.3	8.4	3.0
FL	Orange County	14.4	45.8	41.6	64.9	18.4	2.9	10.5	3.1	0.2	25.4	10.4
FL	Orlando	14.4	52.0	36.2	66.5	16.9	3.7	9.4	3.2	0.3	25.0	10.5
FL	Residual - Orange County	14.4	44.2	43.1	64.5	18.8	2.7	10.8	3.0	0.2	25.5	10.4
FL	Osceola County	14.0	45.9	39.5	64.9	13.2	3.3	15.7	2.7	0.2	33.3	14.2

**CONTEXT —  
IMMIGRATION**

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
FL	Orlando, FL MSA (cont.)	12.0	43.6	43.0	61.1	17.9	3.1	13.6	3.9	0.3	21.9	8.7
FL	Seminole County	9.1	36.1	49.6	47.2	21.6	4.0	20.3	6.4	0.4	15.6	5.2
FL	Pensacola, FL MSA	3.5	32.1	56.7	21.6	43.0	2.6	25.9	6.0	0.8	6.4	2.0
FL	Escambia County	3.7	33.1	56.3	22.7	44.5	3.2	23.1	5.6	0.9	6.8	2.2
FL	Santa Rosa County	3.0	29.1	58.2	18.2	38.5	1.0	34.8	7.1	0.4	5.3	1.5
FL	Sarasota—Bradenton, FL MSA	8.9	39.9	43.9	40.9	9.1	1.4	37.2	10.8	0.5	11.3	4.7
FL	Manatee County	8.4	44.1	38.1	54.0	9.9	1.5	24.6	9.7	0.4	12.3	5.4
FL	Sarasota County	9.3	36.9	48.1	31.3	8.6	1.3	46.5	11.7	0.6	10.5	4.2
FL	Tampa—St. Petersburg—Clearwater, FL MSA	9.8	38.5	45.3	45.1	17.0	2.2	27.0	8.3	0.4	15.3	6.0
FL	Hernando County	5.3	16.9	67.7	23.7	10.2	1.0	49.3	15.6	0.3	9.3	3.1
FL	Hillsborough County	11.5	42.6	40.9	66.0	16.1	2.2	12.2	3.4	0.2	20.9	8.7
FL	Tampa	12.2	45.4	39.7	68.8	15.7	1.9	10.7	2.7	0.3	22.9	10.2
FL	Residual - Hillsborough County	11.2	41.3	41.5	64.7	16.4	2.3	12.9	3.6	0.1	20.0	8.1
FL	Pasco County	7.0	28.6	55.1	26.2	13.2	2.3	43.3	14.5	0.3	10.3	3.6
FL	Pinellas County	9.5	37.5	46.5	24.5	19.7	2.3	40.2	12.5	0.8	12.0	4.5
FL	Clearwater	13.2	51.8	34.3	38.6	12.2	2.7	36.2	9.4	0.9	16.6	7.3
FL	St. Petersburg	9.1	39.8	43.8	27.8	24.9	2.4	36.4	7.9	0.6	11.7	4.9
FL	Residual - Pinellas County	9.0	32.4	51.1	19.1	19.5	2.1	43.0	15.5	0.8	11.2	3.8
FL	West Palm Beach—Boca Raton, FL MSA	17.4	41.5	42.5	64.2	8.6	1.6	20.2	5.2	0.2	21.7	9.7
FL	Palm Beach County	17.4	41.5	42.5	64.2	8.6	1.6	20.2	5.2	0.2	21.7	9.7
GA	Atlanta, GA MSA	10.3	60.6	28.9	48.8	27.2	8.7	12.6	2.5	0.3	13.3	6.8
GA	Barrow County	3.6	41.1	39.8	33.0	44.8	2.7	17.6	2.0	0.0	5.8	3.1
GA	Bartow County	2.5	61.0	28.5	73.5	16.0	0.6	6.5	3.5	0.0	5.5	2.7
GA	Carroll County	2.9	64.9	26.7	61.9	16.0	2.2	16.0	3.4	0.5	4.8	2.5
GA	Cherokee County	5.8	56.9	27.2	62.4	15.2	1.1	16.5	4.5	0.3	8.0	3.8
GA	Clayton County	10.9	59.9	30.3	51.1	34.1	9.7	4.2	0.8	0.1	14.9	8.1
GA	Cobb County	11.6	59.2	29.4	50.7	24.2	8.6	12.6	3.6	0.3	14.7	7.0
GA	Coweta County	3.7	60.0	30.2	57.4	14.4	2.8	21.0	3.7	0.7	5.6	2.7
GA	DeKalb County	15.2	64.8	26.2	50.3	24.2	13.9	10.1	1.3	0.2	17.4	10.0
GA	Douglas County	3.9	49.6	38.0	43.2	21.3	10.1	22.6	2.6	0.0	6.2	2.4
GA	Fayette County	5.0	43.9	46.6	26.9	34.6	6.0	25.5	6.9	0.2	7.0	2.4
GA	Forsyth County	6.0	55.8	26.8	55.9	11.9	3.0	21.5	7.0	0.6	8.6	4.5
GA	Fulton County	9.6	63.7	27.1	47.4	25.7	7.9	14.8	3.7	0.5	13.3	6.3
GA	Atlanta	6.6	67.0	24.6	49.6	21.7	10.3	14.3	3.6	0.5	10.8	4.9
GA	Residual - Fulton County	12.8	62.0	28.4	46.1	27.8	6.6	15.1	3.8	0.5	15.9	7.8
GA	Gwinnett County	16.9	58.9	30.0	45.8	34.3	5.9	12.4	1.4	0.2	21.2	11.3
GA	Henry County	3.4	32.0	54.5	31.4	39.0	8.3	19.0	2.3	0.0	5.6	1.6
GA	Newton County	2.5	43.8	46.3	40.2	23.1	2.4	31.1	3.0	0.2	3.9	1.6
GA	Paulding County	2.1	43.1	44.7	34.8	25.5	13.0	21.7	3.6	1.4	4.3	1.4
GA	Pickens County	2.0	50.1	28.3	47.5	7.7	1.8	34.7	6.0	2.4	3.6	1.7
GA	Rockdale County	7.6	65.6	25.4	64.5	17.9	2.7	11.7	2.5	0.7	9.7	5.1

CONTEXT — IMMIGRATION

**Community Context—Immigrant Population (continued)**

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			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
GA	Atlanta, GA MSA (cont.)	10.3	60.6	28.9	48.8	27.2	8.7	12.6	2.5	0.3	13.3	6.8
GA	Spalding County	2.2	60.4	25.6	46.3	38.5	3.4	9.2	2.6	0.0	4.1	1.9
GA	Walton County	2.0	42.4	41.0	36.0	29.8	1.3	27.1	5.2	0.5	4.3	1.8
GA	Augusta—Aiken, GA-SC MSA	3.1	32.7	56.0	27.8	36.0	3.2	28.0	4.1	0.9	5.9	1.9
GA	Columbia County	4.8	27.3	61.2	14.8	48.4	3.6	28.4	4.7	0.2	8.2	2.4
GA	McDuffie County	0.6	40.0	47.4	36.3	10.4	0.0	48.9	4.4	0.0	2.4	0.6
GA	Richmond County	3.4	29.8	59.3	25.7	35.2	3.8	30.4	3.8	1.2	6.6	2.1
SC	Aiken County	2.3	45.3	43.4	48.6	22.8	1.8	21.8	3.8	1.3	4.3	1.6
SC	Edgefield County	1.3	38.1	49.4	33.0	33.3	0.0	26.3	7.4	0.0	4.4	2.0
HI	Honolulu, HI MSA	19.2	34.0	60.8	2.6	85.1	0.4	4.2	1.4	6.2	28.9	13.8
HI	Honolulu County	19.2	34.0	60.8	2.6	85.1	0.4	4.2	1.4	6.2	28.9	13.8
HI	Honolulu	25.3	38.3	56.7	2.1	85.8	0.5	4.4	1.4	5.9	35.8	19.1
HI	Residual - Honolulu County	14.7	28.6	65.9	3.2	84.3	0.4	4.1	1.4	6.7	23.7	9.9
IL	Chicago, IL PMSA	17.2	44.9	39.4	48.6	22.9	1.6	25.6	1.1	0.1	26.5	12.8
IL	Cook County	19.8	44.5	39.5	48.6	21.8	1.7	27.1	0.7	0.1	30.8	15.3
IL	Chicago	21.7	46.4	35.6	56.3	18.0	2.0	23.1	0.5	0.1	35.5	18.4
IL	Residual - Cook County	17.6	41.6	45.1	37.4	27.3	1.4	32.7	1.1	0.1	25.3	11.6
IL	DeKalb County	5.8	52.8	35.6	44.0	27.3	5.1	20.0	3.1	0.5	10.0	3.7
IL	DuPage County	15.3	44.8	44.4	30.3	40.3	1.7	25.2	2.2	0.2	20.8	8.5
IL	Naperville	11.7	46.6	42.8	10.2	59.4	2.1	21.9	5.8	0.7	15.2	4.6
IL	Residual - DuPage County	15.9	44.6	44.6	32.7	38.0	1.7	25.6	1.8	0.2	21.7	9.1
IL	Grundy County	2.7	43.4	34.9	62.1	8.8	0.0	26.0	3.0	0.0	5.4	2.0
IL	Kane County	15.7	51.0	28.7	79.8	8.5	0.5	9.5	1.6	0.1	25.1	14.4
IL	Aurora	21.5	53.1	27.5	80.8	11.1	1.3	5.6	1.0	0.3	34.7	19.4
IL	Residual - Kane County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IL	Kendall County	5.3	33.4	50.1	56.1	14.9	0.1	23.8	4.9	0.2	9.4	3.2
IL	Lake County	14.8	47.2	36.9	53.5	20.8	0.9	22.7	1.9	0.3	21.4	10.0
IL	McHenry County	7.2	45.9	38.7	52.5	14.3	0.5	29.2	3.3	0.2	10.9	4.8
IL	Will County	7.1	39.7	43.3	49.7	24.2	2.4	20.9	2.4	0.3	12.0	4.6
IA	Des Moines, IA MSA	5.3	60.7	31.9	34.6	32.1	5.5	25.0	2.4	0.4	8.1	4.0
IA	Dallas County	4.0	52.0	23.8	74.0	6.3	5.3	11.0	2.6	0.7	6.7	3.1
IA	Polk County	5.9	62.0	31.9	32.1	33.9	5.6	25.8	2.2	0.4	8.9	4.4
IA	Des Moines	7.9	64.1	28.5	38.6	33.3	6.6	20.5	0.9	0.1	11.5	6.2
IA	Residual - Polk County	3.7	56.9	40.2	16.2	35.3	3.1	38.9	5.4	1.1	5.9	2.4
IA	Warren County	1.1	29.1	58.5	16.1	37.2	0.7	33.0	13.0	0.0	2.9	1.1
KS	Wichita, KS MSA	5.9	53.3	37.5	46.3	38.2	3.1	8.9	2.9	0.6	9.8	4.5
KS	Butler County	1.3	43.9	43.3	28.6	22.3	2.2	28.5	16.7	1.6	3.3	0.9
KS	Harvey County	3.7	51.8	34.9	58.6	16.3	2.2	13.0	9.5	0.4	8.1	2.9
KS	Sedgwick County	6.6	53.6	37.4	46.2	39.5	3.2	8.2	2.2	0.6	10.8	5.1
KS	Wichita	8.1	55.3	36.0	48.0	38.8	3.4	7.2	2.1	0.6	12.9	6.3
KS	Residual - Sedgwick County	2.0	31.2	55.4	23.5	49.6	0.5	21.7	4.0	0.7	4.1	1.5

**Community Context—Immigrant Population (continued)**

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			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
ME	Portland, ME MSA	3.8	41.6	47.8	6.9	30.5	7.0	35.7	19.6	0.3	6.0	1.8
ME	Cumberland County	3.8	40.5	48.7	7.1	30.5	7.2	35.5	19.4	0.3	5.9	1.7
ME	Portland	7.6	57.8	34.2	6.9	38.2	11.4	32.4	10.6	0.4	9.9	3.8
ME	Residual - Cumberland County	2.6	24.4	62.2	7.3	23.2	3.3	38.4	27.5	0.2	4.7	1.0
MD	Baltimore, MD PMSA	5.7	41.9	52.4	22.1	39.0	8.9	26.8	2.6	0.6	8.4	3.0
MD	Anne Arundel County	4.7	33.9	53.6	23.9	38.8	4.6	27.4	4.2	1.1	7.3	2.5
MD	Baltimore County	7.1	45.6	53.5	17.6	39.2	10.1	30.6	2.2	0.3	9.6	3.6
MD	Carroll County	2.0	30.5	59.9	11.2	32.3	4.2	44.6	6.2	1.4	4.2	1.2
MD	Harford County	3.4	29.4	65.0	16.4	32.7	5.7	41.3	3.4	0.4	5.7	1.7
MD	Howard County	11.3	40.5	52.3	18.7	54.5	7.9	15.8	2.3	0.8	14.0	4.8
MD	Queen Anne's County	2.4	34.2	53.0	24.4	30.0	4.6	32.8	7.8	0.3	4.4	1.5
MD	Baltimore	4.6	47.4	45.6	34.4	26.6	12.5	24.3	1.8	0.5	7.8	3.0
MA	Boston, MA-NH PMSA	14.7	43.3	41.7	34.1	28.2	6.5	26.3	4.6	0.3	20.4	8.6
MA	Essex County	11.3	38.9	41.1	45.8	18.6	2.2	27.4	5.7	0.3	19.4	8.2
MA	Middlesex County	15.2	44.0	41.2	26.0	34.3	4.5	29.3	5.6	0.4	20.4	8.0
MA	Norfolk County	11.8	36.8	55.1	14.2	39.5	4.4	35.0	6.3	0.6	14.5	5.2
MA	Plymouth County	6.3	32.9	46.1	27.8	11.7	26.8	27.1	6.4	0.3	10.1	3.7
MA	Suffolk County	25.5	49.1	36.0	48.6	22.8	8.6	18.0	1.7	0.2	33.8	16.6
MA	Boston	25.8	48.5	37.3	47.6	24.0	9.0	17.5	1.8	0.2	33.4	16.3
MA	Residual - Suffolk County	24.0	52.6	28.0	55.5	15.2	6.5	21.2	1.5	0.1	36.1	18.3
MA	Springfield, MA MSA	7.1	37.3	48.5	16.5	25.2	2.7	47.2	8.1	0.3	19.6	7.8
MA	Hampden County	7.2	35.6	49.8	17.4	20.3	2.0	52.1	8.1	0.1	22.3	9.4
MA	Springfield	8.0	38.3	45.2	33.5	24.0	3.3	33.0	6.2	0.0	31.6	14.1
MA	Residual - Hampden County	6.9	34.0	52.5	8.0	18.2	1.2	63.2	9.2	0.2	17.7	7.0
MA	Hampshire County	6.6	42.9	43.9	13.6	41.2	5.0	31.2	8.3	0.7	11.7	3.1
MA	Worcester, MA-CT PMSA	7.9	42.4	42.9	23.6	26.8	7.9	30.8	10.6	0.3	15.0	6.0
MA	Worcester County	7.9	42.4	42.9	23.6	26.8	7.9	30.8	10.6	0.3	15.0	6.0
MA	Worcester	14.5	54.1	35.8	27.2	28.6	12.5	28.4	3.2	0.1	28.1	12.8
MA	Residual - Worcester County	5.9	33.8	48.1	21.0	25.5	4.5	32.5	16.0	0.4	11.1	3.9
MI	Detroit, MI PMSA	7.5	43.4	48.9	11.6	43.6	2.8	32.2	9.4	0.3	11.0	4.3
MI	Lapeer County	2.2	24.9	51.7	30.8	10.6	0.2	36.7	20.8	0.9	4.3	1.7
MI	Macomb County	8.8	34.4	53.4	4.6	35.5	1.1	48.8	9.7	0.2	12.4	4.9
MI	Sterling Heights	17.0	39.6	52.8	1.7	51.2	1.3	41.1	4.4	0.3	23.1	9.9
MI	Warren	10.3	35.1	54.7	3.2	45.2	1.2	41.9	8.4	0.2	14.5	5.9
MI	Residual - Macomb County	6.4	30.9	53.3	7.0	21.6	1.0	56.5	13.6	0.2	9.4	3.4
MI	Monroe County	1.9	34.0	55.3	20.7	30.4	1.5	31.4	15.7	0.3	4.0	1.4
MI	Oakland County	10.0	44.5	49.4	7.4	49.1	2.6	30.5	10.0	0.5	12.7	4.5
MI	St. Clair County	2.7	28.0	57.2	11.9	14.0	0.5	34.4	38.7	0.6	4.1	1.3
MI	Wayne County	6.7	48.0	45.7	18.4	44.5	4.1	25.2	7.6	0.2	10.8	4.5
MI	Detroit	4.8	56.5	33.6	43.5	33.2	7.1	12.3	3.8	0.1	9.2	4.4
MI	Livonia	6.7	20.4	65.7	3.1	35.0	0.7	45.5	15.4	0.2	9.0	3.0

CONTEXT — IMMIGRATION

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
MI	Detroit, MI PMSA (cont.)	7.5	43.4	48.9	11.6	43.6	2.8	32.2	9.4	0.3	11.0	4.3
MI	Residual - Wayne County	8.5	45.6	50.5	6.2	51.3	2.7	30.5	9.0	0.3	12.5	4.8
MI	Grand Rapids—Muskegon—Holland, MI MSA	5.2	52.2	36.6	44.6	25.9	2.2	22.0	4.9	0.3	8.6	3.8
MI	Allegan County	2.9	44.8	41.1	59.2	15.2	0.5	21.2	3.6	0.5	6.8	2.7
MI	Kent County	6.6	58.4	31.6	45.5	24.8	2.9	22.0	4.6	0.2	10.2	4.9
MI	Grand Rapids	10.5	63.9	24.3	61.4	15.4	3.4	16.3	3.4	0.1	16.1	8.6
MI	Residual - Kent County	4.6	51.9	40.3	26.4	36.0	2.3	28.9	6.0	0.3	7.1	3.0
MI	Muskegon County	1.9	40.9	50.7	38.4	24.3	0.5	25.8	9.0	2.1	4.4	1.7
MI	Ottawa County	4.9	36.7	47.9	39.4	33.1	0.9	21.0	5.3	0.4	8.9	3.4
MI	Kalamazoo—Battle Creek, MI MSA	3.4	46.4	39.8	28.0	33.4	3.8	26.4	7.5	0.9	6.5	2.4
MI	Calhoun County	2.4	47.3	40.5	25.4	37.7	3.0	24.2	9.0	0.8	4.8	1.9
MI	Battle Creek	3.4	53.1	32.6	34.3	41.0	3.3	15.4	5.3	0.7	6.3	2.9
MI	Residual - Calhoun County	1.7	40.0	50.5	14.3	33.5	2.6	35.1	13.5	0.9	3.9	1.2
MI	Kalamazoo County	4.0	48.4	40.2	17.5	39.2	5.0	28.8	8.3	1.1	6.7	2.2
MI	Kalamazoo	5.2	62.2	27.2	26.8	42.1	4.5	21.9	3.8	1.0	9.0	3.6
MI	Residual - Kalamazoo County	3.4	38.4	49.5	10.8	37.2	5.4	33.8	11.5	1.2	5.6	1.5
MI	Van Buren County	3.5	38.4	37.3	68.4	7.3	0.7	20.6	2.7	0.3	8.9	3.9
MI	Lansing—East Lansing, MI MSA	4.6	57.6	34.6	17.1	50.2	6.8	19.1	6.5	0.5	8.1	2.9
MI	Clinton County	1.2	24.5	53.4	14.3	31.5	0.3	37.4	16.0	0.5	4.0	0.9
MI	Eaton County	2.2	39.6	49.0	12.4	51.0	2.9	23.2	10.5	0.0	4.9	1.5
MI	Ingham County	6.3	61.5	31.9	17.8	50.9	7.6	17.7	5.5	0.5	10.3	3.9
MI	Lansing	5.9	63.0	32.5	32.4	38.8	8.4	15.2	5.1	0.1	11.8	5.0
MI	East Lansing	11.7	76.2	17.0	8.2	63.9	8.4	13.6	4.8	1.0	15.4	5.9
MI	Residual - Ingham County	4.3	42.7	47.7	7.4	53.7	5.4	25.9	7.0	0.6	6.5	1.9
MI	Saginaw—Bay City—Midland, MI MSA	2.1	39.6	47.8	18.6	35.3	1.7	28.6	15.1	0.7	5.6	1.6
MI	Bay County	1.4	31.6	55.9	18.0	30.1	1.2	35.5	14.7	0.3	5.0	1.5
MI	Midland County	3.2	49.8	35.2	11.8	33.6	1.3	28.5	23.8	1.0	4.3	1.3
MI	Saginaw County	2.0	36.2	52.5	22.9	38.2	2.0	26.2	9.9	0.7	6.4	1.8
MI	Saginaw	1.6	33.3	44.0	54.4	15.6	3.8	24.5	0.8	0.8	8.1	2.4
MI	Residual - Saginaw County	2.2	37.0	55.0	13.7	44.8	1.5	26.7	12.5	0.6	5.7	1.5
MN	Minneapolis—St. Paul, MN-WI MSA	7.1	55.5	36.7	22.5	42.4	14.4	16.0	4.1	0.5	10.2	4.6
MN	Anoka County	3.6	48.2	48.6	18.5	36.2	10.8	28.5	5.4	0.7	5.7	2.2
MN	Carver County	3.4	55.1	37.5	35.7	32.1	4.7	16.0	11.4	0.1	6.2	2.3
MN	Chisago County	1.2	24.3	47.3	6.7	44.8	7.7	29.7	11.1	0.0	3.5	1.0
MN	Dakota County	5.1	50.1	46.9	20.9	42.5	8.1	21.2	6.3	0.9	7.6	2.9
MN	Hennepin County	9.9	60.5	33.1	24.4	36.9	18.8	15.7	3.7	0.5	12.8	6.1
MN	Minneapolis	14.5	67.6	24.3	33.4	31.3	23.0	9.8	2.0	0.5	19.3	10.5
MN	Residual - Hennepin County	7.5	53.4	41.8	15.4	42.5	14.5	21.7	5.4	0.5	9.5	3.9
MN	Isanti County	1.3	34.3	53.9	18.6	16.9	3.7	42.6	16.9	1.2	3.4	0.9
MN	Ramsey County	10.6	52.1	34.7	19.6	55.9	11.1	10.8	2.2	0.3	15.8	7.8
MN	St. Paul	14.3	53.6	30.1	22.3	56.5	11.4	7.9	1.6	0.3	21.8	11.8

**Community Context—Immigrant Population (continued)**

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			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	7.1	55.5	36.7	22.5	42.4	14.4	16.0	4.1	0.5	10.2	4.6
MN	Residual - Ramsey County	5.9	47.3	48.8	11.3	54.1	10.1	20.0	4.3	0.3	8.2	2.6
MN	Scott County	4.0	48.8	41.3	34.8	40.1	3.5	14.7	7.0	0.0	6.9	2.9
MN	Sherburne County	1.5	37.1	65.6	35.4	28.3	1.1	22.5	12.8	0.0	4.3	1.4
MN	Washington County	3.4	40.6	54.1	13.1	47.2	8.8	22.6	8.1	0.2	5.7	1.8
MN	Wright County	1.1	44.0	49.0	32.6	19.7	7.2	26.9	13.5	0.1	3.2	1.1
WI	Pierce County	1.0	35.2	45.4	6.4	51.8	1.7	33.5	3.9	2.8	3.5	0.9
WI	St. Croix County	1.1	45.2	50.0	15.2	27.2	4.9	34.5	17.3	0.9	3.1	0.9
MO	Kansas City, MO-KS MSA	4.5	54.7	36.1	44.4	30.7	5.1	15.7	3.3	0.9	7.6	3.3
MO	Cass County	1.6	39.3	47.3	35.0	22.4	2.0	31.9	8.5	0.2	3.2	1.1
MO	Clay County	2.9	51.7	41.1	23.4	40.2	6.5	22.3	5.8	1.8	5.2	1.8
MO	Clinton County	0.5	26.5	73.5	20.4	40.8	3.1	30.6	5.1	0.0	2.4	0.8
MO	Jackson County	4.3	55.3	35.5	47.4	26.9	7.4	13.6	3.4	1.4	7.6	3.4
MO	Independence	2.6	36.0	51.1	34.1	31.5	0.5	20.3	8.8	4.8	5.0	1.7
MO	Kansas City	5.8	58.6	32.7	48.0	28.5	8.6	11.6	2.5	0.8	9.7	4.5
MO	Residual - Jackson County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MO	Lafayette County	0.7	40.8	50.8	46.2	16.8	0.8	33.6	0.8	1.7	2.5	0.8
MO	Platte County	3.7	46.2	42.9	22.5	34.4	9.4	27.4	4.6	1.7	5.6	2.1
MO	Ray County	0.4	45.1	27.5	54.9	8.8	0.0	31.9	4.4	0.0	2.2	0.9
KS	Johnson County	5.7	53.0	41.2	28.6	44.1	4.0	18.8	4.0	0.5	8.2	3.2
KS	Olathe	5.9	58.9	36.9	42.5	39.5	5.5	10.8	1.7	0.0	8.7	3.9
KS	Overland Park	7.4	54.9	40.9	23.6	48.4	3.1	20.3	3.8	0.7	10.1	3.9
KS	Residual - Johnson County	4.3	47.0	44.4	26.3	41.7	4.2	21.7	5.6	0.5	6.6	2.3
KS	Leavenworth County	2.7	34.4	55.7	22.3	33.3	1.7	39.2	3.1	0.4	6.3	2.0
KS	Miami County	0.6	24.1	54.9	35.8	22.8	0.0	41.4	0.0	0.0	2.4	0.8
KS	Wyandotte County	9.5	64.0	21.4	81.0	11.7	1.9	4.8	0.4	0.2	15.6	8.9
KS	Kansas City	10.0	64.1	21.5	81.1	11.9	1.9	4.5	0.4	0.2	16.4	9.4
KS	Residual - Wyandotte County	2.8	57.0	16.3	75.9	1.6	2.9	17.6	2.0	0.0	5.1	2.7
MO	St. Louis, MO-IL MSA	3.1	50.7	44.4	15.4	39.0	5.3	35.8	3.7	0.7	5.3	2.0
MO	Franklin County	0.8	27.1	68.1	18.7	33.2	0.0	44.8	2.4	0.9	2.6	0.8
MO	Jefferson County	1.0	33.7	57.0	10.6	30.9	2.9	51.3	4.0	0.3	2.9	1.0
MO	Lincoln County	0.6	41.5	41.0	36.9	28.1	0.0	22.6	11.5	0.9	2.1	0.6
MO	St. Charles County	2.1	38.3	50.0	19.6	33.3	2.6	37.5	5.5	1.5	4.0	1.3
MO	St. Louis County	4.2	47.4	48.7	12.3	44.2	5.4	32.9	4.4	0.7	6.4	2.2
MO	Warren County	1.5	47.3	49.2	41.9	9.2	7.0	32.4	9.5	0.0	3.1	0.9
MO	St. Louis	5.6	72.9	27.4	14.1	32.9	7.7	43.7	1.1	0.6	8.6	4.4
IL	Clinton County	1.2	50.1	39.7	45.3	23.8	0.0	29.0	1.9	0.0	3.3	0.9
IL	Jersey County	1.0	47.1	43.8	14.9	30.8	19.7	29.3	3.4	1.9	2.6	0.7
IL	Madison County	1.3	32.4	55.1	24.5	33.8	3.7	32.4	5.1	0.5	3.3	1.0
IL	Monroe County	0.8	43.1	67.2	9.1	28.4	0.0	50.9	11.6	0.0	3.1	1.0
IL	St. Clair County	2.1	32.0	50.4	31.2	37.1	2.2	25.3	3.5	0.7	4.5	1.6

**CONTEXT — IMMIGRATION**

**Community Context—Immigrant Population (continued)**

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NV	Las Vegas, NV-AZ MSA	16.5	44.0	36.7	61.1	23.0	1.7	10.3	3.4	0.4	24.1	11.7
NV	Clark County	18.0	44.4	36.5	61.2	23.7	1.7	9.9	3.1	0.4	26.0	12.8
NV	Henderson	8.3	28.7	55.7	30.9	37.8	3.6	20.0	7.2	0.4	13.2	4.1
NV	Las Vegas	18.9	46.7	34.1	66.6	18.8	1.0	10.0	3.2	0.4	26.8	13.6
NV	North Las Vegas	25.1	51.0	24.3	85.0	10.2	0.4	3.1	0.9	0.5	37.2	21.9
NV	Residual - Clark County	18.7	42.9	39.0	54.7	29.1	2.4	10.3	3.1	0.4	27.0	13.1
NV	Nye County	5.0	27.7	45.5	54.9	12.0	0.4	25.4	6.3	1.0	9.0	2.8
AZ	Mohave County	5.9	35.5	40.2	60.0	8.2	0.6	19.3	11.5	0.3	10.7	3.9
NJ	Bergen—Passaic, NJ PMSA	25.7	39.4	47.3	39.4	31.2	1.9	26.6	0.9	0.1	35.8	16.4
NJ	Bergen County	25.1	37.5	50.8	26.5	39.6	2.2	30.5	1.1	0.1	32.4	13.8
NJ	Passaic County	26.6	42.7	41.4	61.4	16.8	1.3	19.9	0.5	0.1	41.9	21.1
NJ	Paterson	32.8	47.4	35.3	83.2	9.6	0.9	6.1	0.2	0.0	56.1	29.9
NJ	Residual - Passaic County	23.9	39.8	45.0	48.3	21.2	1.6	28.1	0.7	0.1	35.8	17.3
NJ	Jersey City, NJ PMSA	38.5	43.7	41.5	61.6	21.2	5.1	11.7	0.4	0.1	56.1	27.9
NJ	Hudson County	38.5	43.7	41.5	61.6	21.2	5.1	11.7	0.4	0.1	56.1	27.9
NJ	Jersey City	34.0	48.7	41.2	40.6	40.6	10.2	8.0	0.5	0.1	50.0	21.6
NJ	Residual - Hudson County	41.5	41.1	41.7	72.8	10.8	2.4	13.7	0.3	0.1	60.1	31.9
NJ	Newark, NJ PMSA	19.0	41.2	45.9	50.6	17.3	4.7	25.9	1.3	0.2	26.2	11.5
NJ	Essex County	21.2	43.4	44.0	56.9	14.1	6.9	21.2	0.8	0.1	29.7	13.3
NJ	Newark	24.1	51.0	32.4	63.6	3.9	7.1	25.1	0.3	0.0	42.6	22.4
NJ	Residual - Essex County	19.6	38.5	51.5	52.6	20.8	6.7	18.6	1.2	0.2	22.9	8.6
NJ	Morris County	15.4	40.9	49.7	30.7	33.8	2.4	30.2	2.7	0.3	19.7	7.6
NJ	Sussex County	5.7	24.5	63.5	20.3	18.3	3.9	53.1	4.0	0.4	8.3	2.3
NJ	Union County	25.1	39.6	44.9	56.4	12.2	3.4	27.0	0.8	0.1	35.2	16.6
NJ	Elizabeth	43.9	44.9	36.5	75.0	4.8	2.0	18.1	0.1	0.0	67.5	36.8
NJ	Residual - Union County	19.4	36.1	50.7	43.8	17.3	4.3	33.1	1.3	0.2	25.6	10.6
NJ	Warren County	5.8	38.9	50.9	30.0	18.3	2.0	46.3	3.1	0.3	8.4	3.0
NJ	Trenton, NJ PMSA	13.9	47.7	41.6	36.9	27.3	6.4	27.1	2.0	0.3	20.2	8.5
NJ	Mercer County	13.9	47.7	41.6	36.9	27.3	6.4	27.1	2.0	0.3	20.2	8.5
NJ	Trenton	14.1	57.0	29.1	69.5	4.3	11.1	14.9	0.1	0.0	27.4	14.4
NJ	Residual - Mercer County	13.8	44.6	45.6	26.2	34.8	4.8	31.1	2.6	0.4	17.9	6.6
NY	Albany—Schenectady—Troy, NY MSA	4.7	35.3	59.6	16.6	32.7	4.4	39.5	6.4	0.5	8.2	2.6
NY	Albany County	6.5	39.4	57.9	17.7	34.6	6.2	35.4	5.7	0.4	9.9	3.3
NY	Albany	8.6	45.1	51.1	27.3	28.7	9.5	31.4	2.9	0.2	13.2	4.7
NY	Residual - Albany County	5.5	35.1	63.1	10.6	39.0	3.9	38.3	7.7	0.5	8.3	2.6
NY	Montgomery County	3.2	25.0	73.5	28.2	16.4	0.3	51.1	3.7	0.2	10.9	4.0
NY	Rensselaer County	3.7	40.9	51.9	13.9	39.5	3.7	36.8	5.8	0.4	7.1	2.4
NY	Saratoga County	3.1	27.4	62.7	12.8	32.3	1.6	39.6	12.8	0.9	5.3	1.3
NY	Schenectady County	5.3	31.4	63.1	16.7	28.6	3.5	46.7	4.0	0.4	9.9	3.1
NY	Schoharie County	2.4	16.3	68.2	15.0	10.5	3.1	65.6	5.2	0.7	4.7	1.3
NY	Buffalo—Niagara Falls, NY MSA	4.4	31.8	58.9	9.1	25.5	3.8	44.7	16.7	0.3	8.4	2.9

**Community Context—Immigrant Population (continued)**

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			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
NY	Buffalo—Niagara Falls, NY MSA (cont.)	4.4	31.8	58.9	9.1	25.5	3.8	44.7	16.7	0.3	8.4	2.9
NY	Erie County	4.5	33.5	58.4	9.4	28.1	4.2	44.8	13.2	0.3	9.0	3.1
NY	Buffalo	4.4	43.3	48.9	16.5	29.8	10.1	35.4	7.7	0.5	12.4	4.9
NY	Residual - Erie County	4.6	29.3	62.5	6.4	27.3	1.6	48.8	15.6	0.2	7.5	2.3
NY	Niagara County	3.9	23.1	61.4	7.3	12.2	1.6	44.3	34.0	0.6	5.9	1.9
NY	Niagara Falls	5.0	15.4	64.8	8.4	10.5	3.3	43.5	34.0	0.2	7.6	2.5
NY	Residual - Niagara County	3.5	26.9	59.7	6.8	13.1	0.7	44.6	34.1	0.8	5.3	1.7
NY	Nassau—Suffolk, NY PMSA	14.4	30.5	53.0	46.9	22.6	2.0	27.3	1.1	0.2	20.0	7.8
NY	Nassau County	17.9	27.7	55.7	46.2	24.5	2.1	26.1	0.9	0.1	23.2	9.0
NY	Suffolk County	11.2	34.7	48.8	48.0	19.7	1.7	29.0	1.4	0.2	17.1	6.7
NY	New York, NY PMSA	33.7	42.2	44.5	52.3	23.5	3.2	20.2	0.7	0.2	44.8	22.0
NY	New York City	35.9	42.7	44.5	52.6	23.9	3.2	19.4	0.6	0.2	47.6	23.7
NY	Bronx County	29.0	43.5	39.5	75.1	7.4	6.7	10.5	0.3	0.0	52.7	25.2
NY	Kings County	37.8	44.1	47.2	51.6	19.7	2.5	25.6	0.5	0.1	46.7	23.9
NY	New York County	29.4	42.1	39.7	48.4	27.1	3.5	18.4	1.9	0.7	41.9	20.0
NY	Queens County	46.1	41.7	45.4	49.0	32.2	2.0	16.4	0.3	0.1	53.6	27.8
NY	Richmond County	16.4	35.9	54.8	25.3	27.9	9.8	36.1	0.8	0.2	26.0	9.7
NY	Putnam County	8.8	29.3	51.7	27.1	11.9	1.1	56.8	2.9	0.3	13.2	4.6
NY	Rockland County	19.1	34.7	50.8	43.8	26.1	2.2	26.4	1.4	0.1	29.9	12.4
NY	Westchester County	22.2	38.5	41.6	50.4	17.8	2.6	27.5	1.4	0.3	28.4	12.3
NY	Yonkers	26.4	34.8	43.6	50.3	17.9	2.9	28.2	0.6	0.1	39.0	16.9
NY	Residual - Westchester County	21.1	39.8	41.0	50.4	17.8	2.5	27.2	1.6	0.4	25.6	11.1
NY	Rochester, NY MSA	5.7	34.7	55.1	17.0	29.1	3.7	42.0	8.0	0.3	9.7	3.6
NY	Genesee County	2.2	27.4	49.8	22.1	19.1	1.6	40.2	17.0	0.0	4.0	1.4
NY	Livingston County	2.6	22.8	58.0	25.4	30.9	2.0	30.1	11.6	0.0	4.7	1.6
NY	Monroe County	7.3	36.4	55.2	15.5	30.7	4.1	42.5	6.9	0.3	12.1	4.7
NY	Rochester	7.3	47.2	42.4	30.6	28.9	7.2	28.6	4.6	0.1	17.8	7.5
NY	Residual - Monroe County	7.3	31.8	60.6	9.1	31.4	2.8	48.4	7.9	0.4	9.8	3.5
NY	Ontario County	2.7	30.0	57.3	17.1	20.4	0.6	47.7	14.0	0.2	4.9	1.6
NY	Orleans County	2.7	23.7	32.2	56.7	6.1	2.5	23.6	11.2	0.0	4.6	1.6
NY	Wayne County	2.3	19.7	64.3	21.0	17.7	0.4	43.2	17.3	0.4	4.7	1.5
NY	Syracuse, NY MSA	4.3	40.4	53.0	11.4	35.2	3.1	41.4	8.4	0.4	7.3	2.6
NY	Cayuga County	2.3	25.1	56.0	21.8	18.0	1.4	48.9	9.0	0.9	5.5	1.5
NY	Madison County	2.2	32.5	56.5	13.0	32.5	1.7	38.2	14.1	0.5	5.0	1.4
NY	Onondaga County	5.7	43.3	52.1	10.2	37.6	3.4	41.0	7.5	0.4	8.9	3.4
NY	Syracuse	7.6	58.2	37.2	15.3	42.8	4.9	32.2	4.6	0.2	13.2	5.8
NY	Residual - Onondaga County	4.7	32.0	63.4	6.2	33.6	2.3	47.6	9.7	0.5	6.8	2.3
NY	Oswego County	1.6	22.3	60.3	17.2	21.5	1.7	42.5	16.1	1.0	4.2	1.2
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	6.7	63.5	27.1	54.7	22.7	6.0	13.3	2.9	0.4	9.4	4.9
NC	Cabarrus County	4.7	69.0	21.3	74.6	12.6	2.5	7.5	2.7	0.0	7.2	4.2
NC	Gaston County	3.3	66.7	23.0	59.7	18.1	4.2	14.7	2.9	0.3	5.7	2.9

**CONTEXT — IMMIGRATION**



**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	6.7	63.5	27.1	54.7	22.7	6.0	13.3	2.9	0.4	9.4	4.9
NC	Gastonia	5.6	74.2	17.2	69.5	11.7	3.8	11.9	3.0	0.0	8.3	4.5
NC	Residual - Gaston County	2.1	56.1	31.3	45.9	27.2	4.7	18.6	2.8	0.8	4.3	2.1
NC	Lincoln County	4.8	75.5	19.2	85.4	2.8	0.6	9.3	1.8	0.0	6.8	3.7
NC	Mecklenburg County	9.8	62.1	29.0	48.4	26.9	7.5	13.9	2.9	0.5	13.1	6.7
NC	Charlotte	11.0	63.8	27.9	50.3	26.3	7.9	12.5	2.5	0.5	14.6	7.8
NC	Residual - Mecklenburg County	5.5	49.6	36.5	34.5	31.3	4.4	23.3	5.8	0.7	7.8	3.0
NC	Rowan County	3.7	67.5	16.9	71.7	13.0	3.4	10.5	1.2	0.3	5.8	3.3
NC	Union County	5.7	68.5	21.8	77.7	7.7	1.8	9.6	3.0	0.2	8.3	4.9
SC	York County	2.4	51.1	37.1	40.3	25.9	3.9	23.1	6.4	0.5	4.6	1.9
NC	Greensboro—Winston-Salem—High Point, NC MSA	5.7	66.9	21.4	60.4	19.1	5.4	11.8	3.0	0.3	8.3	4.6
NC	Alamance County	6.3	70.6	18.5	75.3	12.2	1.5	9.3	1.7	0.2	9.3	5.8
NC	Davidson County	3.6	66.3	20.2	67.0	15.8	2.2	12.2	2.2	0.6	5.6	3.1
NC	Davie County	3.4	66.9	27.2	69.5	8.4	4.2	15.2	2.4	0.3	5.4	2.7
NC	Forsyth County	6.5	65.7	19.9	69.0	13.9	2.1	11.2	3.6	0.1	9.2	5.3
NC	Winston-Salem	8.3	69.8	15.9	74.2	11.3	2.2	9.2	3.0	0.1	11.3	6.9
NC	Residual - Forsyth County	3.7	51.7	33.6	51.4	22.6	1.9	18.0	6.0	0.1	5.9	2.9
NC	Guilford County	6.5	65.5	25.3	40.0	30.1	11.6	14.3	3.6	0.4	9.2	4.6
NC	Greensboro	8.1	69.1	23.1	39.0	27.5	15.7	13.6	3.5	0.5	11.2	5.6
NC	Residual - Guilford County	4.6	58.4	29.5	41.8	35.3	3.3	15.7	3.8	0.2	6.9	3.5
NC	Randolph County	5.7	72.1	15.3	83.4	9.0	0.2	5.8	1.4	0.1	7.8	4.9
NC	Stokes County	1.5	59.2	27.6	56.7	8.5	0.0	32.0	2.8	0.0	3.6	1.5
NC	Yadkin County	4.4	68.2	13.4	94.0	2.5	0.3	3.0	0.3	0.0	7.3	4.2
NC	Raleigh—Durham—Chapel Hill, NC MSA	9.2	66.4	23.7	48.0	26.8	7.3	13.0	4.4	0.5	11.9	5.7
NC	Chatham County	8.7	69.0	14.7	85.6	5.2	1.3	6.3	1.4	0.1	10.7	6.8
NC	Durham County	10.9	73.0	18.9	54.5	24.4	7.9	9.0	3.5	0.6	13.9	6.9
NC	Franklin County	3.6	69.8	12.8	78.0	9.6	1.1	7.0	4.3	0.0	6.4	3.3
NC	Johnston County	5.9	66.7	18.1	86.2	5.3	1.1	5.9	0.9	0.7	9.1	5.5
NC	Orange County	9.1	61.1	25.0	33.7	35.3	4.5	20.4	5.7	0.5	11.9	4.6
NC	Chapel Hill	11.2	59.0	25.6	18.8	46.4	5.0	24.2	5.1	0.5	14.4	4.6
NC	Residual - Orange County	7.6	63.3	24.5	49.1	23.7	4.0	16.5	6.2	0.6	10.1	4.6
NC	Wake County	9.7	64.3	27.0	39.9	30.8	8.8	14.8	5.2	0.5	12.2	5.6
NC	Raleigh	11.7	69.1	23.5	45.6	27.4	10.8	11.9	3.9	0.4	14.8	7.5
NC	Residual - Wake County	8.0	58.9	31.0	33.3	34.7	6.5	18.1	6.7	0.7	10.1	4.0
OR	Portland—Vancouver, OR-WA PMSA	10.8	53.2	34.0	34.6	33.5	2.2	22.8	5.2	1.7	14.4	7.2
OR	Clackamas County	7.1	43.3	38.6	33.9	28.3	1.9	26.8	7.8	1.3	9.6	4.1
OR	Columbia County	1.8	17.9	47.4	18.7	21.9	0.1	37.2	21.4	0.6	3.9	1.3
OR	Multnomah County	12.7	55.1	34.5	30.6	34.9	3.1	24.1	4.8	2.4	16.6	8.9
OR	Portland	13.0	54.5	35.7	25.5	38.1	3.5	25.5	4.8	2.6	16.9	9.0
OR	Residual - Multnomah County	11.4	57.7	28.9	53.9	20.5	1.4	17.8	4.6	1.8	15.4	8.3
OR	Washington County	14.2	53.1	32.1	42.9	37.6	1.4	12.9	4.3	0.9	18.6	9.2

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
OR	Portland—Vancouver, OR-WA PMSA (cont.)	10.8	53.2	34.0	34.6	33.5	2.2	22.8	5.2	1.7	14.4	7.2
OR	Yamhill County	7.6	54.7	26.2	76.2	7.9	0.1	9.7	5.6	0.4	11.2	5.6
WA	Clark County	8.5	57.0	34.6	20.0	30.5	2.0	39.8	5.8	2.0	11.5	5.5
PA	Allentown—Bethlehem—Easton, PA MSA	5.1	37.7	51.4	27.6	35.0	3.4	30.9	2.9	0.3	12.6	4.5
PA	Carbon County	1.8	18.5	71.1	14.0	15.9	1.6	65.4	2.5	0.5	5.7	1.7
PA	Lehigh County	6.2	39.9	49.1	29.5	39.2	3.0	25.2	2.7	0.4	15.3	5.6
PA	Allentown	9.6	44.8	43.6	45.7	36.2	2.6	14.3	1.2	0.0	27.8	11.7
PA	Residual - Lehigh County	4.4	34.4	55.2	11.4	42.5	3.5	37.5	4.3	0.8	8.9	2.6
PA	Northampton County	4.6	36.0	53.3	25.8	30.0	4.0	36.8	3.2	0.1	11.0	3.8
PA	Harrisburg—Lebanon—Carlisle, PA MSA	3.2	45.4	49.8	18.4	41.1	6.5	29.8	3.7	0.4	7.1	2.7
PA	Cumberland County	3.2	46.1	52.3	9.8	44.9	2.9	37.1	4.6	0.7	5.7	2.2
PA	Dauphin County	4.1	49.4	47.2	21.9	41.9	9.9	23.5	2.5	0.3	8.5	3.4
PA	Harrisburg	5.8	57.6	37.6	33.8	42.5	16.1	6.8	0.9	0.0	15.7	7.7
PA	Residual - Dauphin County	3.6	46.2	50.9	17.3	41.7	7.4	30.1	3.1	0.4	6.8	2.4
PA	Lebanon County	2.4	33.7	53.1	26.7	31.0	4.1	33.5	4.6	0.1	8.0	2.9
PA	Perry County	0.9	20.0	51.1	20.2	28.6	0.7	36.5	13.1	0.7	3.6	1.0
PA	Lancaster, PA MSA	3.2	43.0	47.9	24.7	35.5	3.5	31.4	4.5	0.4	13.1	5.4
PA	Lancaster County	3.2	43.0	47.9	24.7	35.5	3.5	31.4	4.5	0.4	13.1	5.4
PA	Lancaster	6.6	52.9	35.0	49.5	28.9	4.0	15.7	1.8	0.0	30.9	13.8
PA	Residual - Lancaster County	2.7	39.7	52.2	16.4	37.7	3.4	36.6	5.4	0.5	10.7	4.3
PA	Philadelphia, PA-NJ PMSA	7.0	40.8	51.4	20.0	39.2	5.7	32.5	2.2	0.4	12.3	5.0
PA	Bucks County	5.9	38.3	57.5	12.4	33.0	4.7	46.6	2.9	0.3	8.7	3.1
PA	Chester County	5.5	46.2	44.2	29.9	29.9	3.7	32.0	3.7	0.7	8.8	3.3
PA	Delaware County	6.7	38.2	53.5	11.4	42.1	10.2	33.2	2.7	0.4	9.3	3.4
PA	Montgomery County	7.0	35.7	53.3	13.6	46.4	3.3	32.8	3.1	0.7	9.6	3.4
PA	Philadelphia City and County	9.0	46.4	47.2	23.4	38.5	6.7	30.3	1.0	0.2	17.7	8.0
NJ	Burlington County	6.3	32.0	58.4	20.8	36.7	5.0	33.9	3.3	0.3	10.3	3.6
NJ	Camden County	6.9	39.5	52.9	26.1	43.8	4.2	23.6	2.0	0.2	15.6	6.3
NJ	Gloucester County	3.4	23.9	62.1	17.3	38.2	3.2	38.0	3.0	0.3	6.5	2.1
NJ	Salem County	2.5	39.0	54.9	31.8	22.3	5.1	35.6	4.4	0.7	6.3	2.6
PA	Pittsburgh, PA MSA	2.6	40.0	52.4	8.8	35.1	3.7	47.5	4.3	0.7	5.2	1.6
PA	Allegheny County	3.8	44.2	49.2	8.7	38.0	4.2	45.0	3.6	0.6	6.6	2.0
PA	Pittsburgh	5.6	55.7	39.1	10.0	42.1	4.8	39.3	3.0	0.8	9.2	3.2
PA	Residual - Allegheny County	3.1	36.8	55.7	7.8	35.4	3.8	48.6	4.0	0.4	5.6	1.6
PA	Beaver County	1.7	17.7	73.6	9.3	14.2	2.3	67.4	6.7	0.0	4.3	1.2
PA	Butler County	1.4	34.0	48.4	11.7	33.5	3.6	41.0	8.2	2.0	3.1	0.7
PA	Fayette County	0.6	25.6	61.5	3.6	25.3	0.0	67.3	3.8	0.0	3.1	0.8
PA	Washington County	1.2	26.9	67.8	9.4	22.7	1.6	58.9	7.1	0.2	3.6	1.0
PA	Westmoreland County	1.4	26.2	62.7	8.5	28.3	1.2	54.2	6.4	1.5	3.7	1.1
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	2.0	34.5	60.2	16.5	27.6	3.8	46.1	5.4	0.8	5.0	1.5
PA	Columbia County	1.4	34.2	56.7	11.9	31.4	9.6	33.4	11.1	2.5	3.2	1.1

CONTEXT — IMMIGRATION

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	2.0	34.5	60.2	16.5	27.6	3.8	46.1	5.4	0.8	5.0	1.5
PA	Lackawanna County	2.3	34.2	60.1	14.6	31.8	3.0	44.0	5.8	0.8	5.6	1.8
PA	Scranton	3.1	48.8	50.8	21.9	31.3	4.5	41.4	0.5	0.3	7.0	2.5
PA	Residual - Lackawanna County	1.8	20.0	69.2	7.6	32.3	1.5	46.5	10.9	1.3	4.8	1.3
PA	Luzerne County	1.9	35.7	60.5	18.7	24.0	3.5	49.3	4.0	0.6	5.1	1.6
PA	Wilkes-Barre	2.3	54.0	53.2	22.0	25.5	8.1	41.2	3.3	0.0	6.0	1.9
PA	Residual - Luzerne County	1.9	32.1	61.9	18.1	23.7	2.6	50.9	4.1	0.7	5.0	1.5
PA	Wyoming County	1.2	21.0	65.0	14.3	21.6	4.1	50.4	9.6	0.0	2.7	0.8
RI	Providence—Fall River—Warwick, RI-MA MSA	11.9	27.9	50.7	27.5	14.1	8.4	46.7	3.1	0.2	21.0	8.8
RI	Bristol County	10.0	15.0	65.4	6.4	7.1	1.2	81.1	3.7	0.6	15.4	5.6
RI	Kent County	4.9	21.1	64.9	14.6	22.9	3.1	50.6	8.4	0.4	8.5	2.6
RI	Providence County	15.6	37.7	43.7	42.6	15.4	11.8	27.3	2.6	0.2	27.4	12.4
RI	Providence	25.3	45.4	34.4	61.8	17.9	7.1	11.7	1.1	0.4	43.0	21.1
RI	Residual - Providence County	11.8	31.2	51.5	26.7	13.3	15.8	40.3	3.8	0.1	21.4	9.1
RI	Washington County	4.2	26.5	58.6	10.6	32.4	3.1	46.1	7.6	0.2	7.9	2.0
MA	Bristol County	11.7	15.0	57.7	8.9	9.9	4.8	73.4	2.9	0.1	21.1	8.5
SC	Charleston—North Charleston, SC MSA	3.3	45.6	43.6	28.4	31.4	2.7	30.3	5.6	1.6	6.0	2.2
SC	Berkeley County	3.1	34.7	53.7	21.9	46.8	1.9	24.6	4.1	0.7	5.9	2.2
SC	Charleston County	3.6	52.6	37.7	33.1	24.8	3.3	31.5	5.3	2.0	6.4	2.4
SC	Charleston	3.5	49.9	41.5	16.3	31.8	6.0	39.4	5.5	1.1	6.8	2.1
SC	Residual - Charleston County	3.6	53.8	36.0	40.5	21.7	2.1	28.0	5.3	2.4	6.2	2.5
SC	Dorchester County	2.8	34.9	51.3	19.4	33.5	1.9	34.8	9.3	1.3	5.0	1.6
SC	Columbia, SC MSA	3.5	47.8	40.3	32.5	33.0	3.7	24.8	5.3	0.7	6.5	2.5
SC	Lexington County	2.9	51.5	34.6	41.1	25.2	2.5	24.0	6.0	1.2	5.3	2.2
SC	Richland County	3.9	46.0	43.0	28.2	36.9	4.3	25.2	5.0	0.4	7.3	2.8
SC	Columbia	4.1	57.9	30.1	30.7	36.1	4.7	22.1	5.6	0.8	8.2	3.0
SC	Residual - Richland County	3.8	38.7	50.9	26.6	37.4	4.1	27.2	4.6	0.2	6.9	2.6
SC	Greenville—Spartanburg—Anderson, SC MSA	3.6	56.9	32.9	44.4	26.1	2.6	21.4	4.9	0.6	5.7	2.6
SC	Anderson County	1.5	47.1	43.7	29.0	29.1	2.9	27.2	10.6	1.2	3.3	1.2
SC	Cherokee County	1.3	47.4	37.9	46.8	20.2	0.0	24.9	7.2	0.8	3.0	1.2
SC	Greenville County	4.9	62.0	29.6	48.9	21.9	3.0	20.6	4.8	0.7	7.1	3.4
SC	Greenville	4.3	66.6	22.4	45.1	21.7	5.5	20.1	6.4	1.1	6.9	2.9
SC	Residual - Greenville County	4.9	61.3	30.7	49.5	22.0	2.6	20.6	4.6	0.7	7.1	3.4
SC	Pickens County	2.9	61.5	26.9	34.3	36.1	4.5	20.8	4.1	0.0	4.8	1.8
SC	Spartanburg County	3.7	48.7	38.3	42.9	30.5	1.3	21.6	3.6	0.2	6.3	2.9
SC	Spartanburg	3.3	42.0	50.9	33.8	32.8	5.5	21.6	6.3	0.0	5.6	2.4
SC	Residual - Spartanburg County	3.8	49.7	36.3	44.3	30.1	0.7	21.6	3.1	0.2	6.4	3.0
TN	Chattanooga, TN-GA MSA	2.4	46.3	41.9	31.6	36.1	3.3	22.9	5.5	0.6	4.4	1.7
TN	Hamilton County	3.0	47.2	43.4	31.1	36.7	3.7	22.9	4.9	0.7	5.1	1.9
TN	Chattanooga	3.4	49.2	39.8	30.5	44.1	2.9	17.4	4.3	0.7	5.6	2.3
TN	Residual - Hamilton County	2.6	44.5	48.4	31.9	26.7	4.7	30.4	5.8	0.5	4.4	1.5

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
TN	Chattanooga, TN-GA MSA (cont.)	2.4	46.3	41.9	31.6	36.1	3.3	22.9	5.5	0.6	4.4	1.7
TN	Marion County	0.5	56.8	31.7	28.1	47.5	0.0	16.5	7.9	0.0	2.1	0.7
GA	Catoosa County	1.7	36.5	33.6	31.9	30.7	0.7	24.5	11.0	1.2	3.5	1.4
GA	Dade County	1.4	43.1	33.9	51.4	18.8	4.1	23.4	2.3	0.0	3.3	1.1
GA	Walker County	1.0	44.9	36.2	32.6	38.1	2.7	20.9	5.8	0.0	3.2	1.3
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	1.2	48.6	42.7	27.6	27.8	4.1	32.1	7.7	0.6	2.5	0.8
TN	Carter County	0.8	50.1	47.5	43.2	21.7	0.0	35.0	0.0	0.0	2.7	0.9
TN	Hawkins County	0.7	40.8	53.7	32.6	27.7	8.8	26.6	4.4	0.0	1.9	0.6
TN	Sullivan County	1.3	47.1	48.7	15.9	27.9	2.7	41.7	11.1	0.7	2.3	0.8
TN	Unicoi County	1.4	44.2	30.1	75.1	2.4	0.0	22.5	0.0	0.0	2.6	1.1
TN	Washington County	1.9	53.4	36.6	33.7	29.8	7.4	19.7	9.0	0.4	3.4	1.0
TN	Johnson City	3.0	57.0	35.7	33.4	31.1	7.6	18.7	9.3	0.0	4.7	1.3
TN	Residual - Washington County	0.6	35.8	41.5	35.2	23.6	6.6	24.8	7.5	2.4	2.0	0.6
VA	Scott County	0.3	36.6	39.4	7.0	15.5	0.0	77.5	0.0	0.0	1.2	0.2
VA	Washington County	0.9	43.2	30.6	7.7	40.2	1.3	41.9	7.7	1.3	2.3	0.7
VA	Bristol (independent city)	1.4	49.4	55.8	29.5	28.7	0.0	38.6	0.0	3.2	2.5	0.9
TN	Knoxville, TN MSA	2.1	50.9	41.9	21.4	39.7	3.1	28.7	6.2	0.8	3.9	1.4
TN	Anderson County	1.9	52.4	39.7	19.7	34.7	2.2	32.4	10.9	0.0	3.6	1.5
TN	Blount County	1.5	49.8	44.1	15.5	41.9	2.4	34.9	4.9	0.4	3.2	1.1
TN	Knox County	2.5	51.2	41.8	18.8	44.2	3.6	27.2	5.1	1.1	4.4	1.4
TN	Knoxville	3.0	63.9	29.7	22.2	40.6	3.5	28.5	3.7	1.5	5.3	1.9
TN	Residual - Knox County	2.1	35.6	56.6	14.6	48.6	3.8	25.5	6.8	0.6	3.7	1.1
TN	Loudon County	1.8	46.3	32.2	61.2	9.3	0.0	20.1	8.2	1.1	3.2	1.4
TN	Sevier County	1.6	52.6	47.0	30.1	24.4	3.5	33.2	8.8	0.0	2.9	1.3
TN	Union County	0.3	12.8	66.0	6.4	21.3	0.0	36.2	36.2	0.0	1.2	0.3
TN	Memphis, TN-AR-MS MSA	3.5	59.5	33.5	38.8	37.6	6.0	14.0	3.3	0.4	6.1	2.7
TN	Fayette County	0.7	33.5	67.0	32.5	29.6	5.8	30.1	1.9	0.0	2.1	0.5
TN	Shelby County	3.8	60.1	32.9	38.7	38.0	6.1	13.6	3.3	0.3	6.5	2.9
TN	Memphis	4.0	66.4	26.9	46.0	33.8	6.5	11.0	2.3	0.3	7.0	3.3
TN	Residual - Shelby County	3.4	40.3	51.8	15.5	51.0	4.9	22.0	6.1	0.4	5.3	1.7
TN	Tipton County	0.8	42.7	51.0	33.9	13.9	3.0	35.7	9.5	3.9	2.3	0.8
AR	Crittenden County	1.2	44.3	41.7	50.9	35.5	0.0	13.5	0.0	0.2	3.5	1.8
TN	Nashville, TN MSA	4.7	62.0	29.1	40.3	32.4	8.5	14.3	3.9	0.6	7.0	3.2
TN	Cheatham County	1.1	40.8	59.2	49.5	12.4	2.7	25.0	8.0	2.4	3.1	0.8
TN	Davidson County	6.9	67.1	25.0	41.1	32.3	10.6	12.7	2.8	0.5	9.8	4.7
TN	Nashville	7.1	67.7	24.6	41.3	32.3	10.7	12.5	2.6	0.5	10.1	4.9
TN	Residual - Davidson County	2.7	33.8	49.4	24.2	34.4	2.4	27.1	9.8	2.0	3.8	1.2
TN	Dickson County	0.7	42.5	65.0	31.9	24.1	0.0	34.4	9.7	0.0	2.5	0.8
TN	Robertson County	2.5	68.1	22.6	74.2	7.6	5.9	10.0	1.8	0.7	4.4	2.4
TN	Rutherford County	3.6	48.9	39.2	36.7	42.8	4.0	13.4	2.9	0.1	5.9	2.6
TN	Sumner County	2.4	51.1	37.9	37.4	27.2	6.5	20.0	8.5	0.5	4.0	1.5

CONTEXT — IMMIGRATION

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
TN	Nashville, TN MSA (cont.)	4.7	62.0	29.1	40.3	32.4	8.5	14.3	3.9	0.6	7.0	3.2
TN	Williamson County	3.9	52.8	36.5	34.0	33.6	3.0	19.6	8.4	1.5	5.4	2.2
TN	Wilson County	1.4	39.4	41.7	31.1	22.0	1.5	30.2	15.2	0.0	2.9	1.0
UT	Salt Lake City—Ogden, UT MSA	8.6	57.3	31.5	53.3	19.4	1.7	17.5	3.3	4.8	14.1	6.2
UT	Davis County	3.6	39.0	49.0	35.8	25.9	0.9	27.4	6.6	3.5	7.6	2.3
UT	Salt Lake County	10.4	59.3	30.6	52.5	19.6	1.9	17.4	3.1	5.5	16.2	7.4
UT	Salt Lake City	18.3	68.0	23.2	55.7	16.3	3.6	16.8	2.1	5.4	25.1	13.2
UT	Residual - Salt Lake County	8.4	54.4	34.7	50.7	21.4	0.9	17.8	3.7	5.5	13.9	5.9
UT	Weber County	6.4	55.4	25.9	71.4	13.5	1.0	10.9	2.3	0.9	12.6	5.3
UT	Ogden	12.2	62.3	17.9	82.9	9.2	0.9	4.9	1.2	0.9	21.4	10.5
UT	Residual - Weber County	2.6	34.8	49.8	36.9	26.1	1.4	28.8	5.6	1.1	7.0	2.0
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	4.5	33.1	56.4	19.6	47.4	3.6	24.8	3.9	0.7	7.6	2.5
VA	Gloucester County	1.9	8.9	54.5	14.4	34.9	0.8	47.2	2.8	0.0	4.6	1.3
VA	Isle of Wight County	1.1	30.4	60.6	16.1	25.7	6.6	39.7	11.9	0.0	3.0	0.6
VA	James City County	4.1	30.4	56.0	17.3	29.7	3.6	38.7	10.1	0.6	5.9	1.8
VA	Mathews County	2.2	10.1	70.2	6.6	2.5	0.0	83.8	7.1	0.0	3.4	1.4
VA	York County	5.2	27.6	61.0	12.8	49.0	0.2	31.9	4.7	1.4	7.2	2.0
VA	Chesapeake (independent city)	3.0	29.4	60.7	24.1	44.7	2.8	22.2	5.9	0.4	5.6	1.8
VA	Hampton (independent city)	3.9	28.5	57.7	23.7	37.3	6.2	27.2	4.4	1.2	6.7	2.1
VA	Newport News (independent city)	4.8	35.5	52.7	21.3	41.8	2.8	30.0	2.9	1.1	8.3	2.8
VA	Norfolk (independent city)	5.0	42.9	48.8	23.6	50.5	5.6	17.8	2.2	0.3	8.9	3.0
VA	Poquoson (independent city)	2.9	18.5	70.0	15.0	45.3	0.0	32.6	7.1	0.0	3.8	1.4
VA	Portsmouth (independent city)	1.6	30.4	55.1	29.2	35.9	4.5	26.1	2.0	2.3	4.6	1.8
VA	Suffolk (independent city)	1.9	32.8	57.9	17.5	36.3	3.8	36.3	5.8	0.3	4.0	1.2
VA	Virginia Beach (independent city)	6.6	31.8	59.0	16.7	53.7	3.0	22.4	3.7	0.6	10.3	3.3
VA	Williamsburg (independent city)	5.2	45.0	40.7	8.0	39.1	5.9	33.8	9.8	3.4	7.7	2.7
VA	Richmond—Petersburg, VA MSA	4.5	45.3	43.7	28.6	38.2	5.9	22.8	3.9	0.5	7.0	2.7
VA	Charles City County	1.3	24.1	48.3	27.6	0.0	29.9	42.5	0.0	0.0	2.6	0.8
VA	Chesterfield County	5.2	37.9	47.7	29.1	38.8	5.4	21.9	4.5	0.3	7.8	2.9
VA	Dinwiddie County	1.4	35.1	50.7	26.8	18.3	8.8	45.1	0.9	0.0	3.3	1.3
VA	Goochland County	2.0	34.1	48.9	17.5	37.2	2.4	36.6	6.3	0.0	3.5	1.1
VA	Hanover County	1.8	33.9	51.9	20.4	26.5	7.3	34.2	10.7	0.9	3.6	1.1
VA	Henrico County	6.7	51.3	41.3	21.9	46.6	5.5	21.5	3.9	0.6	9.0	3.7
VA	New Kent County	0.9	8.7	67.0	28.7	17.4	0.0	53.9	0.0	0.0	2.2	0.6
VA	Powhatan County	1.5	34.0	36.8	28.5	15.0	0.0	29.8	26.7	0.0	2.8	0.9
VA	Prince George County	4.5	33.3	44.6	36.8	31.0	1.9	27.6	0.5	2.1	9.9	2.9
VA	Colonial Heights (independent city)	4.9	35.6	63.2	14.1	38.6	10.5	34.9	0.6	1.2	7.5	2.2
VA	Hopewell (independent city)	1.9	32.2	59.8	23.2	28.0	1.6	47.1	0.0	0.0	5.0	1.9
VA	Petersburg (independent city)	2.3	22.0	56.3	25.0	26.5	3.4	42.1	2.3	0.7	4.4	1.8
VA	Richmond (independent city)	3.9	55.4	35.5	46.0	26.1	8.5	16.9	2.2	0.4	6.7	2.8
WA	Seattle—Bellevue—Everett, WA PMSA	13.7	48.0	44.8	15.4	50.5	4.9	20.6	7.1	1.6	16.5	7.5

CONTEXT —  
IMMIGRATION

**Community Context—Immigrant Population (continued)**

ST	Area	% Population Foreign Born	Foreign Born		Place of Foreign Birth						% Speak Non-English at Home	% Speak English Less Than Very Well
			% Lived in U.S. 10 Years or Less	% Naturalized Citizen	% Latin America	% Asia	% Africa	% Europe	% North America	% Oceania		
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	13.7	48.0	44.8	15.4	50.5	4.9	20.6	7.1	1.6	16.5	7.5
WA	Island County	6.4	28.9	60.4	9.0	47.6	2.0	25.0	13.8	2.5	8.2	2.5
WA	King County	15.4	49.1	44.1	15.3	51.4	5.3	19.7	6.6	1.7	18.4	8.4
WA	Bellevue	24.5	53.4	41.2	12.6	55.6	2.6	21.5	6.5	1.2	26.9	12.3
WA	Seattle	16.9	46.5	46.7	13.2	55.8	7.8	16.0	5.6	1.7	20.2	9.3
WA	Residual - King County	13.8	50.1	43.0	17.2	47.8	4.2	21.8	7.2	1.8	16.5	7.6
WA	Snohomish County	9.7	44.1	46.7	16.2	46.4	3.0	24.3	8.9	1.1	12.2	5.2
WA	Spokane, WA MSA	4.5	48.8	43.0	8.3	32.5	1.2	41.9	15.3	0.8	6.6	2.7
WA	Spokane County	4.5	48.8	43.0	8.3	32.5	1.2	41.9	15.3	0.8	6.6	2.7
WA	Spokane	5.7	55.2	40.4	6.5	32.0	1.3	47.0	12.4	0.9	7.9	3.6
WA	Residual - Spokane County	3.4	39.4	46.8	11.0	33.2	1.1	34.4	19.5	0.7	5.5	1.9
WA	Tacoma, WA PMSA	8.1	38.3	50.2	18.5	46.2	1.3	26.5	6.1	1.4	11.8	4.8
WA	Pierce County	8.1	38.3	50.2	18.5	46.2	1.3	26.5	6.1	1.4	11.8	4.8
WA	Tacoma	11.9	46.4	41.9	19.7	48.0	1.6	25.3	4.2	1.1	16.5	8.1
WA	Residual - Pierce County	6.6	32.7	55.9	17.6	44.9	1.1	27.3	7.4	1.7	10.0	3.6
WI	Madison, WI MSA	6.3	61.5	29.2	28.6	43.8	5.1	18.0	3.9	0.6	9.3	3.8
WI	Dane County	6.3	61.5	29.2	28.6	43.8	5.1	18.0	3.9	0.6	9.3	3.8
WI	Madison	9.1	63.0	27.2	23.3	51.8	5.3	15.3	3.8	0.6	12.7	5.2
WI	Residual - Dane County	3.7	58.0	33.8	41.1	24.8	4.7	24.3	4.4	0.7	6.1	2.5
WI	Milwaukee—Waukesha, WI PMSA	5.4	45.4	41.3	36.4	28.2	2.8	29.8	2.5	0.4	10.3	4.3
WI	Milwaukee County	6.8	48.6	37.5	41.5	27.9	3.0	25.6	1.7	0.3	13.1	5.8
WI	Milwaukee	7.7	52.2	31.2	52.7	26.3	2.9	17.0	1.0	0.1	15.9	7.5
WI	Residual - Milwaukee County	5.1	39.2	54.2	11.9	32.3	3.3	48.1	3.7	0.7	8.5	2.8
WI	Ozaukee County	3.3	37.3	51.4	9.9	25.5	5.1	55.2	3.0	1.2	5.7	1.5
WI	Washington County	1.9	39.4	53.3	20.6	24.5	1.7	46.5	6.3	0.3	5.0	1.7
WI	Waukesha County	3.6	32.5	55.6	19.6	30.6	1.5	42.1	5.3	0.8	5.9	1.9

CONTEXT — IMMIGRATION

## Community Context—Economy

Measure	Definition	Data Source(s)
<b>% Below Poverty</b>		
Percent of total population that is below 100 percent of Federal poverty line	Number of individuals with incomes less than 100 percent of the Federal poverty level, divided by the total population for whom poverty status is reported.	U.S. Census 2000
Percent of population ages 0–17 below 100 percent of Federal poverty line	Number of individuals ages 0–17 with incomes less than 100 percent of the Federal poverty level, divided by the total population ages 0–17 for whom poverty status is reported.	U.S. Census 2000
Percent of population ages 18–64 below 100 percent of Federal poverty line	Number of individuals ages 18–64 with family incomes less than 100 percent of the Federal poverty level, divided by the total population ages 18–64 for whom poverty status is reported.	U.S. Census 2000
Percent of population age 65 and older below 100 percent of Federal poverty line	Number of individuals age 65 and older with family incomes less than 100 percent of the Federal poverty level, divided by the total population age 65 and older for whom poverty status is reported.	U.S. Census 2000
<b>Median Household Income (\$)</b>		
Median household income	Median household income.	U.S. Census 2000
<b>% Households Income Under \$15,000</b>		
Percent of households with incomes less than \$15,000	Number of households with total incomes less than \$15,000 per year, divided by the total number of households.	U.S. Census 2000
<b>% Households Income Over \$75,000</b>		
Percent of households with incomes greater than \$75,000	Number of households with total incomes greater than \$75,000 per year divided by the total number of households.	U.S. Census 2000
<b>% Households Under \$15,000 on Public Assistance</b>		
Percent of households with incomes below \$15,000 receiving public assistance	Number of households with incomes less than \$15,000 per year receiving public assistance, divided by the total number of households with incomes below \$15,000 per year.	U.S. Census 2000
<b>Mean Public Assistance Amount (\$)</b>		
Mean amount of public assistance	Mean public assistance income of households receiving public assistance.	U.S. Census 2000

## Community Context—Economy (continued)

Measure	Definition	Data Source(s)
<b>% Ages 16+ Not in Labor Force</b>		
Percent of the population age 16 and older that is not in the labor force	Number of individuals age 16 and older who are not in the labor force, divided by the total population age 16 and older reporting employment status. The labor force includes people age 16 and older who are either employed, actively seeking work, or awaiting recall from layoff.	U.S. Census 2000
<b>% Ages 16+ Unemployed</b>		
Percent of the population age 16 and older that is unemployed	Number of individuals age 16 and older who are unemployed, divided by the total population age 16 and older reporting employment status.	U.S. Census 2000

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.



**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
AZ	Phoenix—Mesa, AZ MSA	12.0	15.9	11.0	7.5	44,752	12.3	23.9	18.6	2,612	36.3	4.9
AZ	Maricopa County	11.7	15.4	10.8	7.4	45,358	12.0	24.4	18.2	2,609	35.4	4.7
AZ	Phoenix	15.8	21.0	13.9	10.3	41,207	14.1	21.4	20.4	2,621	33.6	5.6
AZ	Residual - Maricopa County	8.7	10.7	8.3	6.1	48,259	10.6	26.5	16.2	2,595	36.7	4.1
AZ	Pinal County	16.9	25.5	15.1	8.7	35,856	17.8	13.5	23.3	2,647	52.1	8.1
AZ	Tucson, AZ MSA	14.7	19.4	14.0	8.2	36,758	17.5	17.4	17.7	2,353	39.7	5.3
AZ	Pima County	14.7	19.4	14.0	8.2	36,758	17.5	17.4	17.7	2,353	39.7	5.3
AZ	Tucson	18.4	23.6	17.6	11.0	30,981	21.7	11.2	17.4	2,308	38.3	5.9
AZ	Residual - Pima County	9.7	13.7	9.0	5.5	44,739	11.6	26.0	18.3	2,464	41.6	4.5
AR	Little Rock—North Little Rock, AR MSA	12.1	16.5	10.5	10.0	39,145	16.5	18.0	14.1	2,227	33.4	5.2
AR	Faulkner County	12.5	12.9	12.4	12.0	38,204	17.7	16.5	11.3	2,353	31.2	6.8
AR	Lonoke County	10.5	12.2	8.9	13.6	40,314	16.3	16.3	10.2	2,357	33.1	3.9
AR	Pulaski County	13.3	19.9	11.2	9.8	38,120	17.2	18.6	15.3	2,220	33.5	5.3
AR	Little Rock	14.3	20.9	12.4	9.0	37,572	17.7	20.2	15.1	2,030	34.0	6.0
AR	Residual - Pulaski County	12.3	18.8	9.8	10.8	38,722	16.6	16.8	15.6	2,434	33.0	4.6
AR	Saline County	7.2	8.8	6.4	7.3	42,569	12.1	17.5	13.3	2,037	35.4	3.9
CA	Bakersfield, CA MSA	20.8	27.8	18.3	10.5	35,446	20.1	17.2	37.1	4,471	43.5	12.0
CA	Kern County	20.8	27.8	18.3	10.5	35,446	20.1	17.2	37.1	4,471	43.5	12.0
CA	Bakersfield	18.0	24.4	15.6	8.4	39,982	18.1	20.4	37.1	4,614	36.4	8.5
CA	Residual - Kern County	22.5	29.8	20.0	11.6	32,417	21.5	15.0	37.0	4,390	47.6	14.6
CA	Fresno, CA MSA	22.7	31.3	19.9	9.8	34,960	19.8	16.5	42.8	4,976	41.0	12.0
CA	Fresno County	22.9	31.7	20.0	9.9	34,725	20.0	16.7	42.6	4,969	40.1	11.8
CA	Fresno	26.2	36.5	22.6	10.7	32,236	22.6	14.7	47.2	5,195	40.2	11.2
CA	Residual - Fresno County	19.1	26.0	17.0	9.1	37,799	16.7	19.0	35.0	4,458	40.1	12.5
CA	Madera County	21.4	28.6	19.6	9.0	36,286	18.3	15.6	43.9	5,024	46.5	13.2
CA	Los Angeles—Long Beach, CA PMSA	17.9	24.2	16.1	10.5	42,189	17.0	25.3	37.3	4,946	39.5	8.2
CA	Los Angeles County	17.9	24.2	16.1	10.5	42,189	17.0	25.3	37.3	4,946	39.5	8.2
CA	Bell Gardens	27.3	33.5	23.3	21.4	30,597	20.4	9.7	68.7	5,912	47.0	12.6
CA	Burbank	10.5	13.3	9.8	9.0	47,467	13.9	27.7	27.4	4,344	34.3	6.3
CA	Downey	11.1	14.4	10.0	7.6	45,667	12.7	24.6	32.2	5,138	40.5	6.5
CA	El Monte	26.1	33.9	22.9	13.3	32,439	19.8	13.5	61.3	5,271	44.0	9.9
CA	Glendale	15.5	20.7	14.4	11.9	41,805	18.5	24.9	45.6	5,806	41.3	7.2
CA	Inglewood	22.5	30.1	19.5	11.8	34,269	21.6	14.5	39.6	4,856	40.6	10.2
CA	Lancaster	16.4	21.9	14.2	7.9	41,127	16.7	20.2	55.3	5,463	41.8	11.2
CA	Long Beach	22.8	32.7	19.7	11.0	37,270	20.1	21.3	43.9	5,222	38.3	9.4
CA	Los Angeles	22.1	30.3	20.0	12.6	36,687	20.8	22.0	33.1	4,772	39.8	9.3
CA	Norwalk	11.9	14.8	10.7	7.6	46,047	10.5	20.5	58.5	4,940	41.7	8.3
CA	Palmdale	15.8	20.1	13.5	8.7	46,941	14.5	24.0	56.6	5,937	37.2	9.8
CA	Pasadena	15.9	21.3	14.9	10.5	46,012	16.3	30.2	32.0	4,929	36.2	6.7
CA	Pomona	21.6	27.4	18.9	11.7	40,021	16.4	20.2	49.5	4,905	42.2	9.9
CA	Santa Clarita	6.4	6.7	6.1	5.9	66,717	7.4	43.1	28.1	4,011	28.0	4.8

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
CA	Los Angeles—Long Beach, CA PMSA (cont.)	17.9	24.2	16.1	10.5	42,189	17.0	25.3	37.3	4,946	39.5	8.2
CA	Torrance	6.4	7.0	6.1	6.8	56,489	9.9	35.0	20.0	5,423	35.9	3.9
CA	West Covina	9.0	11.1	8.2	7.3	53,002	9.2	29.8	47.8	4,511	38.4	7.0
CA	Residual - Los Angeles County	14.5	19.5	12.9	8.8	46,953	13.5	29.0	40.4	4,968	39.6	7.3
CA	Modesto, CA MSA	16.0	20.5	14.6	8.8	40,101	16.2	19.0	38.8	4,699	38.8	11.7
CA	Stanislaus County	16.0	20.5	14.6	8.8	40,101	16.2	19.0	38.8	4,699	38.8	11.7
CA	Modesto	15.7	21.9	13.9	7.4	40,394	16.1	19.5	38.6	5,045	38.5	10.1
CA	Residual - Stanislaus County	16.2	19.5	15.1	9.9	39,862	16.3	18.6	39.0	4,425	38.9	12.8
CA	Oakland, CA PMSA	9.7	11.9	9.1	7.2	59,365	10.9	38.1	33.9	4,829	34.6	5.2
CA	Alameda County	11.0	13.5	10.4	8.1	55,946	12.3	35.8	34.5	4,899	34.7	5.5
CA	Berkeley	20.0	13.4	22.8	7.9	44,485	21.2	30.4	10.8	5,025	34.2	5.5
CA	Oakland	19.4	27.9	17.0	13.1	40,055	19.7	23.8	40.1	4,858	38.4	8.4
CA	Fremont	5.4	5.9	5.0	6.2	76,579	5.8	51.2	43.8	5,456	31.8	3.9
CA	Hayward	10.0	11.7	9.5	7.2	51,177	10.1	28.3	42.1	4,914	36.2	6.3
CA	Residual - Alameda County	6.1	7.0	5.8	5.5	63,954	7.7	41.9	33.9	4,787	33.0	4.1
CA	Contra Costa County	7.6	9.8	6.9	6.0	63,675	8.7	41.6	32.4	4,668	34.5	4.8
CA	Concord	7.6	9.0	7.0	6.2	55,597	9.6	32.9	33.3	4,678	33.2	5.2
CA	Richmond	16.2	23.1	13.7	11.8	44,210	15.9	24.2	39.7	4,851	38.1	7.7
CA	Residual - Contra Costa County	6.5	8.0	5.9	5.3	67,564	7.6	45.4	30.3	4,601	34.2	4.3
CA	Orange County, CA PMSA	10.3	13.2	9.6	6.2	58,820	8.7	37.4	31.0	4,643	34.5	5.0
CA	Orange County	10.3	13.2	9.6	6.2	58,820	8.7	37.4	31.0	4,643	34.5	5.0
CA	Anaheim	14.1	18.9	12.4	7.5	47,122	10.9	26.4	33.5	4,540	35.8	6.2
CA	Costa Mesa	12.6	16.0	12.0	6.2	50,732	10.4	28.5	22.3	4,321	30.8	4.7
CA	Fullerton	11.4	13.6	11.3	5.4	50,269	11.0	29.4	25.8	5,265	35.6	5.7
CA	Garden Grove	13.9	17.1	12.8	10.0	47,754	11.5	25.2	51.4	4,930	39.4	6.8
CA	Huntington Beach	6.6	8.2	6.3	4.4	64,824	7.0	42.0	28.5	4,119	29.5	3.9
CA	Irvine	9.1	6.1	10.5	5.6	72,057	9.4	48.3	11.0	3,816	31.5	5.1
CA	Orange	10.0	12.5	9.2	7.5	58,994	9.1	37.1	28.2	4,438	33.5	4.9
CA	Santa Ana	19.8	24.1	18.1	10.4	43,412	11.6	20.7	48.8	4,927	40.6	8.0
CA	Residual - Orange County	7.0	8.6	6.5	5.3	63,762	7.4	43.1	28.1	4,578	33.5	4.1
CA	Riverside—San Bernardino, CA PMSA	15.0	19.7	13.6	7.9	42,404	15.3	22.5	35.5	4,814	40.6	7.9
CA	Riverside County	14.2	18.5	13.0	7.6	42,887	14.9	23.2	29.0	4,621	41.8	7.5
CA	Moreno Valley	14.2	18.1	11.9	9.7	47,387	11.1	23.3	60.7	4,937	35.4	8.5
CA	Riverside	15.8	18.9	15.1	8.0	41,646	16.1	22.2	34.5	4,493	37.6	7.9
CA	Residual - Riverside County	13.8	18.5	12.7	7.4	42,692	15.0	23.4	25.4	4,604	43.5	7.3
CA	San Bernardino County	15.8	20.6	14.0	8.4	42,066	15.7	21.7	41.3	4,937	39.4	8.3
CA	Fontana	14.7	18.2	12.6	10.3	45,782	12.0	21.8	56.8	5,244	37.9	8.7
CA	Ontario	15.5	19.1	13.8	7.6	42,452	13.3	18.3	45.5	4,664	36.8	8.9
CA	Rancho Cucamonga	7.1	7.6	6.6	7.3	60,931	7.6	37.2	32.4	4,169	30.6	5.4
CA	San Bernardino	27.6	36.2	24.4	11.4	31,140	24.6	12.8	48.6	5,043	44.2	11.4
CA	Residual - San Bernardino County	15.1	19.7	13.5	8.0	41,215	15.8	21.7	38.5	4,940	40.2	8.1

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
CA	Sacramento, CA PMSA	12.2	16.9	11.0	6.0	46,602	13.0	25.9	42.7	4,977	36.0	6.1
CA	El Dorado County	7.1	7.6	7.2	5.0	51,484	10.5	30.4	26.3	3,972	35.1	5.4
CA	Placer County	5.8	6.3	5.8	3.8	57,535	8.8	35.4	26.9	3,463	34.9	4.0
CA	Sacramento County	14.1	20.2	12.6	6.6	43,816	14.2	23.3	46.3	5,143	36.3	6.7
CA	Sacramento	20.0	29.5	17.6	9.0	37,049	19.5	17.5	43.7	5,259	39.9	7.9
CA	Residual - Sacramento County	11.2	15.6	10.1	5.4	47,322	11.5	26.3	48.6	5,051	34.5	6.1
CA	San Diego, CA MSA	12.4	16.5	11.6	6.8	47,067	12.5	27.2	28.6	4,800	35.0	5.9
CA	San Diego County	12.4	16.5	11.6	6.8	47,067	12.5	27.2	28.6	4,800	35.0	5.9
CA	Chula Vista	10.6	13.0	9.6	9.2	44,861	12.8	23.6	29.9	4,765	38.2	6.4
CA	El Cajon	16.7	23.1	14.8	9.0	35,566	17.4	15.0	39.8	4,989	35.8	7.8
CA	Escondido	13.4	17.9	12.4	5.7	42,567	12.6	22.3	30.9	4,357	36.4	6.2
CA	Oceanside	11.6	16.2	10.7	5.7	46,301	11.4	24.5	25.6	4,042	36.8	5.7
CA	San Diego	14.6	20.0	13.6	7.6	45,733	14.0	26.8	28.1	5,018	34.3	6.1
CA	Residual - San Diego County	9.7	12.6	9.0	5.6	50,945	10.1	30.6	27.3	4,570	34.8	5.4
CA	San Francisco, CA PMSA	8.4	8.7	8.3	7.6	63,297	10.9	42.3	24.8	4,720	33.7	3.8
CA	Marin County	6.6	6.9	6.7	4.5	71,306	7.8	47.9	18.7	4,443	34.3	3.0
CA	San Francisco City and County	11.3	13.5	10.9	10.5	55,221	14.8	36.8	26.6	4,770	33.7	4.6
CA	San Mateo County	5.8	6.0	5.7	5.1	70,819	7.1	47.1	22.5	4,659	33.5	3.3
CA	Daly City	7.1	7.4	7.1	5.3	62,310	8.8	39.0	32.1	4,681	36.3	3.8
CA	Redwood City	6.0	6.3	5.7	6.3	66,748	7.6	44.1	24.9	5,027	30.4	3.3
CA	Residual - San Mateo County	5.6	5.7	5.5	5.0	72,748	6.7	48.8	20.1	4,578	33.4	3.2
CA	San Jose, CA PMSA	7.5	8.4	7.2	6.4	74,335	7.4	49.6	36.7	4,832	32.8	3.9
CA	Santa Clara County	7.5	8.4	7.2	6.4	74,335	7.4	49.6	36.7	4,832	32.8	3.9
CA	San Jose	8.8	10.3	8.2	7.4	70,243	7.8	46.5	48.0	4,833	33.1	4.3
CA	Santa Clara	7.8	6.3	8.1	8.2	69,466	8.3	45.9	26.5	5,539	31.4	3.4
CA	Sunnyvale	5.4	5.5	5.3	5.2	74,409	6.7	49.6	27.1	4,663	29.9	3.3
CA	Residual - Santa Clara County	5.9	6.1	5.7	5.2	80,946	6.8	54.8	23.5	4,690	33.5	3.5
CA	Stockton—Lodi, CA MSA	17.7	23.7	15.7	10.0	41,282	16.8	21.6	42.7	4,964	40.2	10.3
CA	San Joaquin County	17.7	23.7	15.7	10.0	41,282	16.8	21.6	42.7	4,964	40.2	10.3
CA	Stockton	23.9	32.8	20.7	11.9	35,453	21.4	17.1	49.3	5,336	41.1	12.4
CA	Residual - San Joaquin County	13.0	16.2	11.9	8.7	45,729	13.4	25.1	34.7	4,322	39.4	8.9
CA	Ventura, CA PMSA	9.2	11.6	8.4	6.3	59,666	8.8	37.8	33.1	4,234	33.8	5.2
CA	Ventura County	9.2	11.6	8.4	6.3	59,666	8.8	37.8	33.1	4,234	33.8	5.2
CA	Oxnard	15.1	18.4	13.9	8.8	48,603	10.9	25.7	47.2	4,309	36.9	7.5
CA	San Buenaventura (Ventura)	9.0	12.2	8.2	5.3	52,298	10.5	30.1	25.8	4,620	33.0	5.0
CA	Simi Valley	5.8	6.2	5.3	7.2	70,370	6.3	46.4	35.7	3,735	28.5	4.2
CA	Thousand Oaks	5.0	5.2	4.7	5.1	76,815	5.9	51.3	25.9	4,363	31.5	3.8
CA	Residual - Ventura County	8.9	11.5	7.9	5.9	55,556	9.4	37.2	29.7	4,127	35.5	5.0
CO	Colorado Springs, CO MSA	8.0	10.0	7.2	6.9	46,844	10.4	24.2	25.3	2,282	28.1	4.7
CO	El Paso County	8.0	10.0	7.2	6.9	46,844	10.4	24.2	25.3	2,282	28.1	4.7
CO	Colorado Springs	8.7	10.8	7.8	7.2	45,081	11.5	23.0	23.8	2,236	29.2	4.6

**CONTEXT—  
ECONOMY**

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
CO	Colorado Springs, CO MSA (cont.)	8.0	10.0	7.2	6.9	46,844	10.4	24.2	25.3	2,282	28.1	4.7
CO	Residual - El Paso County	6.5	8.3	5.5	5.8	51,760	7.3	27.5	31.8	2,433	25.4	4.8
CO	Denver, CO PMSA	8.1	9.9	7.4	6.9	51,191	10.1	29.6	20.7	2,712	28.2	4.0
CO	Adams County	8.9	10.9	8.0	7.3	47,323	9.7	22.4	23.1	2,430	29.4	4.7
CO	Arapahoe County	5.8	7.0	5.3	5.1	53,570	7.9	31.7	21.1	2,758	26.7	3.2
CO	Aurora	8.9	12.0	7.7	6.1	46,507	9.3	22.0	24.5	2,700	27.2	4.2
CO	Residual - Arapahoe County	1.8	0.1	2.0	4.1	62,294	6.1	43.7	14.8	2,939	26.1	2.1
CO	Denver City and County	14.3	20.3	12.9	9.7	39,500	16.5	20.7	20.4	2,758	32.3	5.7
CO	Douglas County	2.1	1.9	2.0	3.7	82,929	3.0	57.2	16.8	3,642	21.0	1.7
CO	Jefferson County	5.2	5.8	4.7	5.1	57,339	7.2	34.4	19.5	2,713	26.6	3.2
CO	Arvada	5.2	6.4	4.4	6.1	55,541	7.8	31.7	18.7	2,901	27.8	3.6
CO	Lakewood	7.1	9.5	6.5	4.7	48,109	9.0	25.1	20.7	2,557	29.2	3.4
CO	Residual - Jefferson County	4.1	4.1	3.9	4.9	63,247	5.9	40.8	18.8	2,771	24.7	2.9
CT	Hartford, CT MSA	8.3	10.8	7.4	7.1	52,832	12.2	31.7	32.6	3,519	33.3	5.7
CT	Hartford County	9.3	12.9	8.1	7.6	50,756	13.2	30.3	35.1	3,580	34.5	6.2
CT	Hartford	30.6	41.0	26.4	23.2	24,820	33.5	9.0	46.8	3,520	43.1	15.9
CT	Residual - Hartford County	5.8	7.1	5.2	5.9	54,782	10.1	33.6	29.1	3,630	33.2	4.9
CT	Middlesex County	4.6	4.0	4.5	5.9	59,175	8.8	36.4	23.6	2,772	29.7	4.8
CT	Tolland County	5.6	4.6	5.9	5.2	59,044	9.0	35.9	18.5	3,517	30.2	3.7
CT	New Haven—Meriden, CT PMSA	8.8	11.7	7.7	7.4	49,266	13.6	28.5	32.0	3,490	34.0	5.5
CT	New Haven County	9.5	13.0	8.3	7.7	48,834	14.5	28.7	32.6	3,492	34.5	5.9
CT	New Haven	24.4	32.2	21.9	17.9	29,604	29.2	13.9	38.5	3,707	40.0	13.8
CT	Waterbury	16.0	23.6	13.6	11.1	34,285	22.2	15.3	34.8	3,318	38.8	8.6
CT	Residual - New Haven County	5.4	6.6	4.7	5.6	55,494	10.0	34.2	28.1	3,404	32.6	4.0
CT	New London County	6.4	7.8	5.6	6.6	50,646	10.7	27.8	29.2	3,482	32.2	4.1
DC	Washington, DC-MD-VA-WV PMSA	7.3	8.7	6.6	7.5	64,017	8.3	40.9	24.4	3,030	28.7	4.3
DC	Washington, DC	20.2	31.1	17.4	16.4	40,127	20.7	25.4	26.5	3,307	36.4	10.8
MD	Calvert County	4.4	5.1	3.7	5.7	65,945	5.7	41.6	24.9	2,686	28.5	3.0
MD	Charles County	5.5	6.7	4.4	8.6	62,199	6.6	38.2	26.5	2,195	27.4	3.4
MD	Frederick County	4.5	4.9	4.0	6.0	60,276	7.2	35.9	19.5	3,046	27.2	3.1
MD	Montgomery County	5.4	5.9	5.1	5.9	71,551	6.2	47.7	21.2	3,222	29.3	3.2
MD	Prince George's County	7.7	9.2	7.0	6.9	55,256	8.0	32.3	24.4	3,162	29.2	5.9
VA	Arlington County	7.8	9.1	7.5	7.0	63,001	7.9	40.9	21.9	2,569	25.1	2.8
VA	Clarke County	6.6	7.1	5.0	11.1	51,601	10.0	27.6	14.5	2,235	32.9	2.1
VA	Culpeper County	9.2	10.3	8.7	8.6	45,290	11.9	22.4	24.1	1,762	36.6	3.2
VA	Fairfax County	4.5	5.2	4.2	4.0	81,050	4.3	54.5	26.6	2,901	26.9	2.6
VA	Fauquier County	5.4	4.7	5.0	8.7	61,999	8.0	38.4	21.0	2,282	29.9	2.5
VA	King George County	5.6	6.1	5.1	6.4	49,882	8.3	27.3	31.4	2,560	30.9	4.2
VA	Loudoun County	2.8	2.6	2.6	4.7	80,648	3.3	55.0	23.6	2,578	22.5	2.0
VA	Prince William County	4.4	5.6	3.6	4.7	65,960	4.5	41.8	36.9	2,596	22.9	3.0
VA	Spotsylvania County	4.7	6.2	3.9	4.8	57,525	5.9	32.2	21.7	1,895	27.8	3.2

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
DC	Washington, DC-MD-VA-WV PMSA (cont.)	7.3	8.7	6.6	7.5	64,017	8.3	40.9	24.4	3,030	28.7	4.3
VA	Stafford County	3.5	3.3	3.2	5.3	66,809	4.9	41.6	32.7	1,952	24.0	3.0
VA	Warren County	8.5	8.7	7.8	10.4	42,422	13.3	19.7	11.5	2,101	33.3	3.4
VA	Alexandria (independent city)	8.9	13.9	7.7	9.0	56,054	8.6	35.1	16.5	2,770	25.6	3.2
VA	Falls Church (independent city)	4.2	4.3	3.7	4.1	74,924	6.2	50.0	21.6	578	26.5	2.9
VA	Fredericksburg (independent city)	15.5	19.9	15.6	8.8	34,585	19.5	17.1	17.2	1,673	32.5	9.6
VA	Manassas (independent city)	6.3	7.6	5.5	5.4	60,409	6.2	36.8	21.7	2,495	25.7	3.7
FL	Daytona Beach, FL MSA	11.3	16.2	11.2	6.7	35,722	16.5	14.5	12.5	2,565	45.5	6.1
FL	Flagler County	8.7	15.7	8.4	4.4	40,214	12.3	17.4	12.0	3,147	53.0	4.3
FL	Volusia County	11.6	16.3	11.5	7.1	35,219	17.0	14.2	12.6	2,519	44.6	6.3
FL	Fort Lauderdale, FL PMSA	11.5	15.3	10.3	10.0	41,691	15.6	22.9	13.3	2,448	37.3	5.3
FL	Broward County	11.5	15.3	10.3	10.0	41,691	15.6	22.9	13.3	2,448	37.3	5.3
FL	Coral Springs	8.0	9.9	6.8	9.0	58,459	8.4	36.9	15.6	2,545	27.4	4.8
FL	Fort Lauderdale	17.7	29.0	15.8	11.1	37,887	18.9	21.9	13.2	2,265	38.7	6.3
FL	Hollywood	13.2	18.1	11.9	11.8	36,714	18.1	18.1	15.8	2,205	38.6	5.6
FL	Pembroke Pines	5.4	5.2	4.6	8.1	52,629	10.7	30.3	11.6	1,844	35.3	3.7
FL	Residual - Broward County	11.6	15.5	10.4	9.9	40,142	16.0	21.6	12.9	2,566	38.2	5.4
FL	Fort Myers—Cape Coral, FL MSA	9.7	15.2	9.5	5.6	40,319	13.4	18.8	13.1	2,694	46.7	3.7
FL	Lee County	9.7	15.2	9.5	5.6	40,319	13.4	18.8	13.1	2,694	46.7	3.7
FL	Cape Coral	7.0	9.2	6.5	5.6	43,410	10.6	17.4	11.8	2,910	39.4	3.7
FL	Residual - Lee County	10.6	17.5	10.4	5.6	39,465	14.1	19.2	13.4	2,655	48.8	3.7
FL	Jacksonville, FL MSA	10.7	14.4	9.1	10.1	42,439	13.9	21.1	16.5	2,457	33.2	4.7
FL	Clay County	6.8	8.9	5.6	7.4	48,854	8.8	24.2	19.1	2,701	32.1	4.6
FL	Duval County	11.9	16.4	9.9	11.6	40,703	15.2	19.0	16.9	2,510	32.6	5.0
FL	Nassau County	9.1	10.9	8.3	8.9	46,022	12.9	22.6	12.5	2,050	36.1	4.8
FL	St. Johns County	8.0	9.3	7.8	6.2	50,099	11.6	30.0	13.2	1,834	36.9	3.3
FL	Lakeland—Winter Haven, FL MSA	12.9	19.1	11.6	8.1	36,036	16.7	14.5	19.9	2,529	42.2	5.7
FL	Polk County	12.9	19.1	11.6	8.1	36,036	16.7	14.5	19.9	2,529	42.2	5.7
FL	Melbourne—Titusville—Palm Bay, FL MSA	9.5	13.0	9.0	6.5	40,099	14.5	18.9	15.6	2,120	42.6	4.9
FL	Brevard County	9.5	13.0	9.0	6.5	40,099	14.5	18.9	15.6	2,120	42.6	4.9
FL	Miami, FL PMSA	18.0	22.9	15.7	18.9	35,966	21.4	18.9	28.1	2,448	42.5	8.7
FL	Miami-Dade County	18.0	22.9	15.7	18.9	35,966	21.4	18.9	28.1	2,448	42.5	8.7
FL	Hialeah	18.6	22.2	16.1	22.4	29,492	24.7	9.7	38.8	2,397	49.2	10.1
FL	Miami	28.5	38.2	24.6	29.3	23,483	34.9	11.6	28.3	2,332	49.7	11.7
FL	Residual - Miami-Dade County	16.0	20.7	14.0	15.2	39,086	18.1	21.3	26.5	2,529	40.3	8.2
FL	Orlando, FL MSA	10.7	14.3	9.6	7.9	41,871	13.0	20.7	17.9	2,411	34.3	4.6
FL	Lake County	9.6	15.8	8.7	6.3	36,903	15.6	15.2	13.4	2,509	49.9	3.9
FL	Orange County	12.1	16.3	10.7	9.3	41,311	13.5	20.2	18.5	2,583	31.9	5.0
FL	Orlando	15.9	27.0	12.6	12.6	35,732	17.0	15.3	17.1	2,577	31.5	5.0
FL	Residual - Orange County	11.1	14.0	10.2	8.3	43,080	12.4	21.8	19.2	2,585	32.1	5.0
FL	Osceola County	11.5	14.7	10.4	8.6	38,214	13.5	14.1	20.6	1,796	35.9	5.0

**CONTEXT—  
ECONOMY**

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
FL	Orlando, FL MSA (cont.)	10.7	14.3	9.6	7.9	41,871	13.0	20.7	17.9	2,411	34.3	4.6
FL	Seminole County	7.4	8.6	6.9	6.6	49,326	9.9	28.2	18.8	2,186	29.9	3.7
FL	Pensacola, FL MSA	13.8	20.3	11.9	9.0	36,975	17.4	15.7	18.7	2,351	39.6	6.2
FL	Escambia County	15.4	23.7	13.2	9.6	35,234	18.8	14.5	18.4	2,311	40.1	6.6
FL	Santa Rosa County	9.8	12.6	8.7	7.5	41,881	13.9	19.0	19.8	2,478	38.5	5.3
FL	Sarasota—Bradenton, FL MSA	8.8	14.0	8.8	5.2	40,649	13.4	20.2	12.3	2,185	47.8	3.6
FL	Manatee County	10.1	15.3	9.7	6.2	38,673	15.1	18.2	12.7	2,271	45.6	3.6
FL	Sarasota County	7.8	12.7	8.0	4.5	41,957	12.2	21.6	12.0	2,100	49.5	3.7
FL	Tampa—St. Petersburg—Clearwater, FL MSA	11.2	15.7	10.2	8.4	37,406	16.2	17.6	15.8	2,418	40.8	5.0
FL	Hernando County	10.3	15.9	10.6	6.2	32,572	16.6	10.1	13.6	2,487	57.4	5.2
FL	Hillsborough County	12.5	17.2	10.9	10.0	40,663	15.3	20.6	19.7	2,309	34.1	5.7
FL	Tampa	18.1	26.8	15.1	15.1	34,415	21.2	17.3	20.6	2,378	36.0	8.6
FL	Residual - Hillsborough County	10.1	13.1	9.2	7.6	43,580	12.5	22.1	18.9	2,250	33.3	4.4
FL	Pasco County	10.7	15.2	10.2	7.7	32,969	17.9	11.9	12.5	2,594	50.2	4.7
FL	Pinellas County	10.0	13.9	9.2	8.2	37,111	16.4	17.9	13.9	2,483	41.7	4.3
FL	Clearwater	12.3	18.8	11.6	7.9	36,494	17.3	17.4	16.5	2,112	39.8	4.1
FL	St. Petersburg	13.3	19.1	11.8	10.8	34,597	18.8	15.3	17.4	2,470	37.6	5.2
FL	Residual - Pinellas County	8.1	10.3	7.5	7.5	38,297	15.2	19.0	11.5	2,607	43.7	3.9
FL	West Palm Beach—Boca Raton, FL MSA	9.9	14.3	9.5	6.6	45,062	13.3	26.3	13.4	2,767	44.4	5.0
FL	Palm Beach County	9.9	14.3	9.5	6.6	45,062	13.3	26.3	13.4	2,767	44.4	5.0
GA	Atlanta, GA MSA	9.4	11.7	8.2	10.0	51,948	10.6	30.6	20.3	2,450	29.4	5.0
GA	Barrow County	8.3	9.1	7.0	14.4	45,019	13.6	17.3	14.9	2,908	30.5	4.2
GA	Bartow County	8.6	9.6	7.4	12.2	43,660	12.6	18.1	17.3	2,424	32.8	4.0
GA	Carroll County	13.7	15.4	12.5	16.0	38,799	19.3	16.4	17.0	1,758	36.4	4.8
GA	Cherokee County	5.3	5.5	4.7	9.8	60,896	6.9	36.2	14.8	2,279	26.7	2.7
GA	Clayton County	10.1	13.2	8.5	8.9	42,697	10.1	17.7	29.0	2,353	29.0	5.5
GA	Cobb County	6.5	7.1	6.1	6.8	58,289	7.3	36.2	16.3	2,834	26.4	3.8
GA	Coweta County	7.8	9.6	6.5	10.5	52,706	10.6	28.7	20.9	1,605	30.3	3.9
GA	DeKalb County	10.8	14.1	9.7	8.7	49,117	10.4	27.4	21.0	2,388	29.2	5.5
GA	Douglas County	7.8	9.9	6.7	7.5	50,108	9.6	25.9	20.9	2,668	29.4	3.8
GA	Fayette County	2.6	2.8	2.2	4.6	71,227	4.8	46.8	16.4	3,827	30.9	2.6
GA	Forsyth County	5.5	5.6	4.9	10.2	68,890	7.2	44.8	12.4	2,920	27.7	2.1
GA	Fulton County	15.7	22.6	13.1	15.2	47,321	16.5	31.5	21.9	2,570	32.3	8.9
GA	Atlanta	24.4	38.8	19.8	20.7	34,770	24.3	22.7	22.6	2,632	36.0	14.0
GA	Residual - Fulton County	7.2	8.6	6.5	7.2	61,137	7.9	41.2	19.7	2,330	28.1	3.8
GA	Gwinnett County	5.7	5.9	5.4	5.5	60,537	5.7	36.6	19.5	2,374	26.0	3.3
GA	Henry County	4.9	5.5	4.3	7.8	57,309	6.1	31.4	29.4	1,866	28.3	2.7
GA	Newton County	10.0	14.9	7.8	8.8	44,875	11.5	20.0	25.0	2,449	34.0	5.2
GA	Paulding County	5.5	5.6	4.9	9.5	52,161	8.1	24.3	17.3	2,639	27.1	2.6
GA	Pickens County	9.2	13.2	7.8	7.4	41,387	14.0	17.1	16.7	1,472	36.2	2.3
GA	Rockdale County	8.2	10.0	7.1	7.7	53,599	9.3	29.7	14.0	2,144	33.8	4.2

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
GA	Atlanta, GA MSA (cont.)	9.4	11.7	8.2	10.0	51,948	10.6	30.6	20.3	2,450	29.4	5.0
GA	Spalding County	15.5	21.3	13.5	11.3	36,221	19.5	15.2	18.4	2,057	38.6	6.2
GA	Walton County	9.7	12.3	8.2	10.6	46,479	13.1	22.9	15.6	2,232	32.7	3.4
GA	Augusta—Aiken, GA-SC MSA	14.8	20.0	12.6	13.3	38,111	18.4	18.1	20.4	2,251	37.0	6.8
GA	Columbia County	5.1	5.6	4.4	8.1	55,682	8.1	31.4	24.8	1,930	30.4	3.7
GA	McDuffie County	18.4	26.0	14.5	20.0	31,920	23.7	13.6	17.2	2,860	38.9	7.7
GA	Richmond County	19.6	27.2	17.0	14.1	33,086	21.9	13.4	23.7	2,269	37.7	9.2
SC	Aiken County	13.8	18.9	11.8	12.5	37,889	18.5	18.2	15.4	2,338	38.0	5.9
SC	Edgefield County	15.5	19.6	13.0	18.4	35,146	21.2	13.5	16.4	1,545	47.0	6.4
HI	Honolulu, HI MSA	9.9	12.4	9.3	7.4	51,914	11.4	31.6	59.5	4,647	35.3	6.2
HI	Honolulu County	9.9	12.4	9.3	7.4	51,914	11.4	31.6	59.5	4,647	35.3	6.2
HI	Honolulu	11.8	14.6	11.7	8.5	45,112	15.0	27.8	40.5	4,087	39.3	5.9
HI	Residual - Honolulu County	8.5	11.3	7.5	6.0	58,440	8.0	35.2	93.8	5,083	32.0	6.5
IL	Chicago, IL PMSA	10.5	14.0	9.2	8.7	51,680	12.3	31.1	29.2	2,654	33.9	6.2
IL	Cook County	13.5	18.9	11.7	10.3	45,922	15.2	26.4	30.9	2,592	36.5	7.5
IL	Chicago	19.6	28.1	16.6	15.5	38,625	20.5	20.6	33.8	2,543	38.7	10.1
IL	Residual - Cook County	6.4	8.1	5.8	5.5	54,415	9.0	33.1	23.3	2,779	34.0	4.8
IL	DeKalb County	11.4	7.1	13.9	4.5	45,828	15.3	22.5	11.3	2,457	30.7	6.1
IL	DuPage County	3.6	3.9	3.3	4.3	67,887	5.6	44.3	19.7	3,401	28.5	3.3
IL	Naperville	2.2	2.2	1.9	5.0	88,771	3.8	60.4	16.4	1,977	27.0	2.8
IL	Residual - DuPage County	3.8	4.2	3.5	4.3	64,657	5.9	41.8	20.1	3,518	28.7	3.3
IL	Grundy County	4.8	5.0	4.4	6.0	51,719	10.3	27.8	16.1	2,209	32.3	4.6
IL	Kane County	6.7	8.8	5.7	5.0	59,351	7.5	35.9	24.8	2,767	30.1	4.7
IL	Aurora	8.5	10.9	7.2	7.3	54,861	8.5	32.2	27.6	2,599	28.6	5.8
IL	Residual - Kane County	5.7	7.6	4.9	4.2	61,756	6.9	37.9	23.0	2,901	30.9	4.2
IL	Kendall County	3.0	3.5	2.3	4.5	64,625	4.3	37.8	24.6	3,615	26.1	2.9
IL	Lake County	5.7	7.0	5.1	4.8	66,973	6.7	43.9	23.4	3,043	28.9	4.3
IL	McHenry County	3.7	3.8	3.4	3.6	64,826	5.7	40.1	17.5	2,872	26.0	3.5
IL	Will County	4.9	5.6	4.4	5.5	62,238	6.8	38.0	26.4	3,076	29.7	4.4
IA	Des Moines, IA MSA	7.5	9.0	6.8	6.3	46,651	11.1	23.5	24.0	2,946	26.7	4.4
IA	Dallas County	5.6	6.1	5.0	7.1	48,528	10.1	25.4	21.3	3,605	25.8	2.6
IA	Polk County	7.9	9.7	7.2	6.4	46,116	11.4	23.4	24.0	2,852	26.9	4.7
IA	Des Moines	11.4	14.9	10.3	7.6	38,408	15.6	14.7	25.1	2,793	29.8	6.7
IA	Residual - Polk County	4.1	4.3	3.8	4.6	55,162	6.6	33.5	20.9	3,049	23.6	2.6
IA	Warren County	5.1	6.4	4.3	5.2	50,349	9.4	22.9	27.2	3,374	26.3	3.5
KS	Wichita, KS MSA	9.1	11.3	8.3	6.8	42,651	13.4	19.9	20.2	2,726	31.7	4.6
KS	Butler County	7.3	9.0	6.4	6.4	45,474	12.5	21.8	18.8	2,553	34.1	3.6
KS	Harvey County	6.4	7.5	6.1	5.0	40,907	13.4	16.1	17.7	1,813	33.4	3.7
KS	Sedgwick County	9.5	11.9	8.7	7.0	42,485	13.5	19.9	20.6	2,799	31.3	4.8
KS	Wichita	11.2	14.4	10.3	7.6	39,939	15.2	17.8	20.3	2,643	32.2	5.3
KS	Residual - Sedgwick County	4.3	5.3	3.6	4.5	51,938	7.4	27.9	22.8	3,859	28.0	3.4

**CONTEXT—  
ECONOMY**

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
ME	Portland, ME MSA	7.9	9.3	7.2	8.2	44,707	13.3	22.5	28.2	2,245	29.8	3.6
ME	Cumberland County	7.9	9.1	7.4	7.4	44,048	13.3	22.6	28.3	2,361	31.0	3.7
ME	Portland	14.1	20.0	12.6	11.9	35,650	19.4	15.6	27.8	2,695	30.9	4.8
ME	Residual - Cumberland County	5.9	6.4	5.5	5.9	47,235	11.0	25.3	28.6	2,143	31.1	3.3
MD	Baltimore, MD PMSA	9.8	12.1	8.7	9.6	49,938	13.0	28.7	22.9	2,647	33.6	5.0
MD	Anne Arundel County	5.1	6.3	4.4	5.8	61,768	6.7	38.0	18.2	2,885	28.9	3.1
MD	Baltimore County	6.5	7.2	6.0	6.5	50,667	9.9	28.2	17.4	2,785	33.4	4.2
MD	Carroll County	3.8	4.0	3.4	4.9	60,021	7.1	35.0	17.4	2,150	28.8	2.7
MD	Harford County	4.9	5.8	4.1	6.7	57,234	7.3	32.7	21.1	3,148	28.7	3.1
MD	Howard County	3.9	3.8	3.4	6.9	74,167	4.9	49.4	20.3	3,413	24.5	2.4
MD	Queen Anne's County	6.3	7.2	5.6	7.3	57,037	9.6	34.1	15.2	1,599	30.5	2.8
MD	Baltimore	22.9	30.6	20.7	18.0	30,078	27.1	12.9	26.9	2,542	43.4	10.7
MA	Boston, MA-NH PMSA	8.8	10.4	8.1	8.7	55,109	13.3	34.7	18.6	3,920	33.0	4.3
MA	Essex County	8.9	11.9	7.6	8.9	51,576	14.2	32.1	21.5	3,696	34.5	4.6
MA	Middlesex County	6.5	7.2	6.1	7.1	60,821	10.7	39.4	17.4	4,197	31.2	3.4
MA	Norfolk County	4.6	4.4	4.4	5.7	63,432	9.5	41.5	14.0	4,066	32.0	3.2
MA	Plymouth County	6.6	8.3	5.5	7.9	55,615	11.5	33.7	21.7	3,663	31.6	4.1
MA	Suffolk County	19.0	24.9	17.4	17.0	39,355	22.0	22.2	18.6	3,883	37.2	7.1
MA	Boston	19.5	25.6	17.9	18.2	39,629	22.1	22.7	18.4	3,917	36.4	7.2
MA	Residual - Suffolk County	15.9	21.5	14.7	12.4	37,679	21.2	19.0	19.8	3,681	41.7	5.9
MA	Springfield, MA MSA	13.5	19.8	11.7	9.0	41,261	18.1	20.3	25.8	4,124	35.8	5.5
MA	Hampden County	14.7	22.7	12.2	9.6	39,718	19.4	19.0	27.9	4,100	37.6	5.7
MA	Springfield	23.1	33.9	19.9	11.7	30,417	26.3	12.1	32.7	4,208	41.2	8.5
MA	Residual - Hampden County	10.6	16.2	8.6	8.8	44,214	16.0	22.4	24.1	3,984	35.9	4.4
MA	Hampshire County	9.4	8.2	10.2	6.7	46,098	14.3	24.1	17.1	4,287	30.7	5.1
MA	Worcester, MA-CT PMSA	9.2	11.3	8.1	9.5	47,874	14.9	27.3	22.1	3,878	33.7	4.3
MA	Worcester County	9.2	11.3	8.1	9.5	47,874	14.9	27.3	22.1	3,878	33.7	4.3
MA	Worcester	17.9	24.6	16.4	11.6	35,623	22.2	16.8	27.2	3,832	39.2	6.3
MA	Residual - Worcester County	6.7	7.7	5.7	8.8	51,659	12.6	30.6	19.3	3,913	32.0	3.7
MI	Detroit, MI PMSA	10.7	14.8	9.2	8.8	49,175	13.4	28.9	30.2	2,846	35.8	5.9
MI	Lapeer County	5.4	5.7	4.8	7.5	51,717	8.9	28.5	21.7	2,321	34.3	5.5
MI	Macomb County	5.6	7.0	4.9	6.4	52,102	10.0	29.8	19.7	2,662	34.0	4.2
MI	Sterling Heights	5.2	6.6	4.3	7.5	60,494	8.5	36.5	24.4	3,113	31.9	3.5
MI	Warren	7.4	9.5	6.9	5.8	44,626	11.1	21.2	25.5	2,377	38.7	4.7
MI	Residual - Macomb County	5.3	6.5	4.5	6.3	52,230	10.1	30.6	17.1	2,666	33.2	4.2
MI	Monroe County	7.0	8.1	6.1	8.3	51,743	11.1	29.0	21.8	2,605	34.2	3.5
MI	Oakland County	5.5	6.5	4.9	6.5	61,907	8.2	40.0	21.9	2,615	31.1	3.7
MI	St. Clair County	7.8	9.3	6.9	8.3	46,313	12.6	23.7	24.5	2,463	34.4	5.2
MI	Wayne County	16.4	23.0	14.2	11.3	40,776	18.4	22.2	35.6	2,935	39.6	8.5
MI	Detroit	26.1	34.5	22.8	18.6	29,526	27.4	13.3	41.5	3,024	43.7	13.8
MI	Livonia	3.2	3.0	2.6	5.2	63,018	6.5	39.7	18.9	2,120	35.2	3.2



**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
MI	Detroit, MI PMSA (cont.)	10.7	14.8	9.2	8.8	49,175	13.4	28.9	30.2	2,846	35.8	5.9
MI	Residual - Wayne County	8.7	11.9	7.6	6.7	48,231	11.8	28.1	24.8	2,672	36.5	4.9
MI	Grand Rapids—Muskegon—Holland, MI MSA	8.4	9.6	7.8	7.1	46,116	11.7	22.4	23.4	2,643	30.4	4.4
MI	Allegan County	7.3	7.5	6.8	7.9	45,813	10.8	20.5	19.0	2,139	31.0	4.2
MI	Kent County	8.9	10.2	8.2	7.5	45,980	11.7	23.0	23.9	2,689	29.5	4.4
MI	Grand Rapids	15.7	19.4	14.7	10.4	37,224	17.4	15.4	28.1	2,656	34.2	6.3
MI	Residual - Kent County	5.4	5.7	5.0	5.8	50,574	8.7	27.0	19.5	2,739	27.1	3.5
MI	Muskegon County	11.4	16.0	9.8	8.2	38,008	17.2	15.3	27.1	2,604	36.9	5.4
MI	Ottawa County	5.5	4.7	5.8	4.9	52,347	7.9	26.9	18.0	2,852	27.5	4.0
MI	Kalamazoo—Battle Creek, MI MSA	11.6	13.1	11.5	8.0	40,710	15.3	19.3	22.8	2,397	33.3	6.3
MI	Calhoun County	11.3	14.2	10.2	9.0	38,918	16.2	16.9	26.5	2,459	37.1	5.8
MI	Battle Creek	14.4	17.5	13.1	11.8	35,491	19.4	15.5	30.7	2,665	38.9	6.6
MI	Residual - Calhoun County	9.3	11.9	8.5	7.2	41,152	14.0	17.7	22.6	2,207	36.0	5.3
MI	Kalamazoo County	12.0	12.3	12.7	6.3	42,022	15.0	21.5	19.1	2,376	31.0	6.6
MI	Kalamazoo	24.3	26.0	25.6	11.3	31,189	24.8	13.2	21.5	2,354	32.5	12.5
MI	Residual - Kalamazoo County	6.8	7.2	6.8	4.3	46,995	10.5	25.4	16.5	2,407	30.2	3.8
MI	Van Buren County	11.1	13.2	10.0	10.9	39,365	14.9	16.4	27.6	2,321	34.2	5.8
MI	Lansing—East Lansing, MI MSA	11.0	11.1	11.6	6.4	44,441	13.9	23.0	21.4	2,564	31.0	5.0
MI	Clinton County	4.6	5.3	4.0	6.0	52,806	7.9	28.7	23.6	3,035	30.4	3.0
MI	Eaton County	5.8	6.8	5.3	5.9	49,588	9.8	24.8	24.9	2,434	30.0	4.3
MI	Ingham County	14.6	14.6	15.6	6.6	40,774	16.7	21.1	20.4	2,543	31.5	5.7
MI	Lansing	16.9	23.2	15.3	9.0	34,833	19.1	12.6	30.6	2,549	31.4	6.4
MI	East Lansing	34.8	13.8	41.4	3.7	28,217	28.4	19.3	3.6	3,042	36.4	10.4
MI	Residual - Ingham County	6.4	5.5	6.9	5.0	51,391	10.2	31.0	14.2	2,404	29.3	2.9
MI	Saginaw—Bay City—Midland, MI MSA	11.6	16.2	10.1	9.0	39,909	16.0	20.8	28.4	2,422	37.4	6.7
MI	Bay County	9.7	12.2	8.7	9.1	38,646	16.4	18.8	24.0	2,226	37.2	6.3
MI	Midland County	8.4	9.5	7.9	7.5	45,674	12.7	26.9	20.9	1,995	35.2	5.1
MI	Saginaw County	13.9	20.7	11.8	9.5	38,637	17.1	19.5	32.8	2,577	38.4	7.6
MI	Saginaw	28.5	40.2	24.3	16.3	26,485	29.0	9.6	41.1	2,813	41.2	13.1
MI	Residual - Saginaw County	7.8	10.2	6.8	7.3	43,555	12.3	23.5	24.9	2,205	37.3	5.6
MN	Minneapolis—St. Paul, MN-WI MSA	6.7	8.2	6.0	6.1	54,326	9.2	31.4	35.7	3,349	25.7	3.5
MN	Anoka County	4.2	4.9	3.7	4.5	57,754	6.4	31.3	43.1	2,975	22.7	3.3
MN	Carver County	3.5	3.6	2.8	6.9	65,540	6.8	41.6	18.4	2,367	22.0	3.2
MN	Chisago County	5.1	5.4	4.2	8.0	52,012	9.2	25.7	28.2	2,833	27.4	3.4
MN	Dakota County	3.6	3.9	3.1	5.5	61,863	5.8	37.5	33.1	3,396	21.6	2.6
MN	Hennepin County	8.3	10.5	7.7	5.9	51,711	10.5	31.0	35.8	3,515	26.8	3.8
MN	Minneapolis	16.9	24.5	15.0	10.9	37,974	17.6	19.4	38.5	3,533	27.9	5.8
MN	Residual - Hennepin County	3.9	4.2	3.6	4.1	59,301	6.6	37.4	31.8	3,483	26.2	2.8
MN	Isanti County	5.7	5.7	4.9	8.6	50,127	9.7	22.0	34.1	3,114	27.3	4.3
MN	Ramsey County	10.6	15.7	9.1	6.8	45,722	12.9	24.6	41.7	3,339	29.8	4.3
MN	St. Paul	15.6	23.2	13.0	9.7	38,774	16.8	18.4	48.0	3,385	30.9	5.7

**CONTEXT—  
ECONOMY**

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	6.7	8.2	6.0	6.1	54,326	9.2	31.4	35.7	3,349	25.7	3.5
MN	Residual - Ramsey County	4.3	4.9	4.1	4.0	54,451	7.9	32.3	24.8	3,101	28.3	2.8
MN	Scott County	3.4	3.4	2.8	7.5	66,612	5.5	41.6	25.9	3,398	20.6	2.6
MN	Sherburne County	4.4	3.5	4.1	10.1	57,014	7.0	29.0	20.8	2,516	24.0	2.6
MN	Washington County	2.9	3.5	2.4	4.1	66,305	4.9	41.9	31.4	3,197	24.6	2.6
MN	Wright County	4.7	5.5	3.7	7.4	53,945	8.2	27.7	26.6	2,482	23.7	3.0
WI	Pierce County	7.7	5.0	8.5	7.6	49,551	9.1	21.9	14.2	2,620	23.3	4.7
WI	St. Croix County	4.0	3.9	3.4	7.2	54,930	8.2	31.3	8.7	2,960	24.5	2.6
MO	Kansas City, MO-KS MSA	8.5	10.9	7.5	7.2	46,705	12.2	24.3	20.4	2,533	31.1	4.3
MO	Cass County	5.8	7.0	5.0	5.2	49,562	9.2	23.1	22.0	2,213	30.6	3.1
MO	Clay County	5.5	6.4	4.8	5.5	48,347	8.6	23.7	18.6	2,821	28.3	3.3
MO	Clinton County	9.3	11.3	7.5	12.7	41,629	14.4	17.7	13.1	2,099	34.5	4.4
MO	Jackson County	11.9	16.4	10.6	8.7	39,277	16.4	18.5	21.6	2,635	33.5	5.7
MO	Independence	8.6	11.8	7.8	6.7	38,012	14.8	14.8	20.2	2,156	34.6	5.0
MO	Kansas City	14.3	20.2	12.5	10.5	37,198	18.0	17.1	22.5	2,721	33.5	6.3
MO	Residual - Jackson County	5.2	6.4	4.7	4.0	51,901	10.0	30.9	16.5	2,707	32.2	3.6
MO	Lafayette County	8.8	10.9	7.6	9.1	38,235	15.1	14.4	16.9	1,697	34.6	3.7
MO	Platte County	4.8	5.7	4.1	5.7	55,849	8.0	30.8	20.0	2,110	25.1	2.6
MO	Ray County	6.8	8.0	5.7	7.8	41,886	12.7	17.9	22.9	2,252	34.4	5.5
KS	Johnson County	3.4	3.3	3.4	3.6	61,455	5.8	38.1	15.0	2,542	26.1	2.3
KS	Olathe	4.1	4.1	3.8	4.1	61,111	5.8	35.4	24.4	1,978	21.1	2.6
KS	Overland Park	3.2	2.9	3.2	3.5	62,116	5.8	39.7	10.6	2,560	27.7	2.3
KS	Residual - Johnson County	3.3	3.1	3.3	3.5	61,110	5.9	37.9	14.5	2,898	27.1	2.2
KS	Leavenworth County	6.7	8.8	5.4	7.5	48,114	10.1	23.3	25.6	1,980	37.7	3.4
KS	Miami County	5.5	5.4	4.7	8.4	46,665	11.4	23.1	13.9	1,642	30.8	2.5
KS	Wyandotte County	16.5	23.0	14.4	11.1	33,784	20.4	12.7	22.0	2,517	36.8	8.2
KS	Kansas City	17.1	23.8	14.9	11.5	33,011	20.9	12.3	21.9	2,492	36.9	8.5
KS	Residual - Wyandotte County	8.9	12.3	7.9	5.7	44,061	13.9	18.2	23.1	2,992	35.3	4.9
MO	St. Louis, MO-IL MSA	9.9	13.7	8.6	8.0	44,503	13.9	23.3	23.5	2,518	33.3	5.5
MO	Franklin County	7.0	7.9	6.0	8.8	43,474	12.2	18.0	18.0	2,208	32.8	3.5
MO	Jefferson County	6.8	8.1	6.0	6.3	46,338	10.7	20.6	22.1	2,581	29.8	4.6
MO	Lincoln County	8.3	9.6	7.2	9.0	42,592	12.7	16.5	22.1	2,215	31.5	4.8
MO	St. Charles County	4.0	4.9	3.3	5.1	57,258	6.2	31.7	23.0	2,523	25.4	3.8
MO	St. Louis County	6.9	9.3	6.1	5.3	50,532	10.2	29.6	21.3	2,763	32.9	4.6
MO	Warren County	8.6	10.5	7.3	10.4	41,016	13.5	19.3	25.8	1,552	32.0	4.3
MO	St. Louis	24.6	36.4	20.9	17.4	27,156	28.7	10.1	28.3	2,474	39.5	11.3
IL	Clinton County	6.4	7.8	5.8	6.0	44,618	12.6	18.9	11.0	2,721	35.5	3.3
IL	Jersey County	7.1	8.7	6.5	5.7	42,065	14.3	18.1	12.4	1,760	34.9	5.9
IL	Madison County	9.8	12.7	9.0	7.3	41,541	15.3	19.3	18.3	2,320	35.2	5.3
IL	Monroe County	3.4	2.8	2.6	7.3	55,320	8.3	28.6	8.8	1,916	29.9	2.5
IL	St. Clair County	14.5	21.6	12.0	9.8	39,148	17.7	18.1	26.9	2,437	36.2	6.8

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
NV	Las Vegas, NV-AZ MSA	11.1	14.6	10.1	7.4	42,952	13.0	21.2	19.4	2,892	36.4	6.6
NV	Clark County	10.8	14.1	9.8	7.3	44,616	12.2	22.6	19.4	2,982	34.9	6.6
NV	Henderson	5.6	6.4	5.3	4.7	55,949	7.5	32.2	22.4	2,915	31.1	4.7
NV	Las Vegas	11.9	15.4	10.9	8.3	44,069	13.1	23.3	19.3	2,966	36.9	7.0
NV	North Las Vegas	14.8	19.6	12.5	8.8	46,057	11.5	20.0	29.4	3,540	36.4	7.8
NV	Residual - Clark County	10.6	13.8	9.9	7.1	41,608	12.8	19.8	17.7	2,889	34.2	6.6
NV	Nye County	10.7	13.1	10.4	8.3	36,024	18.8	14.7	18.8	2,232	48.3	7.1
AZ	Mohave County	13.9	20.4	13.3	7.7	31,521	18.7	11.0	19.2	2,546	47.2	7.0
NJ	Bergen—Passaic, NJ PMSA	7.6	9.7	6.8	6.9	59,405	10.3	38.9	22.3	3,272	36.3	5.1
NJ	Bergen County	5.0	4.9	4.7	5.9	65,241	8.6	43.3	17.0	3,339	35.4	4.1
NJ	Passaic County	12.3	17.3	10.6	9.2	49,210	13.6	30.0	29.1	3,222	37.9	7.3
NJ	Paterson	22.2	29.0	19.2	19.1	32,778	23.0	14.2	37.7	3,055	44.6	13.1
NJ	Residual - Passaic County	7.9	11.1	6.9	6.5	55,382	10.1	36.0	21.7	3,470	35.2	5.2
NJ	Jersey City, NJ PMSA	15.5	22.0	13.2	15.7	40,293	19.6	22.9	24.8	3,179	38.8	8.7
NJ	Hudson County	15.5	22.0	13.2	15.7	40,293	19.6	22.9	24.8	3,179	38.8	8.7
NJ	Jersey City	18.6	27.0	15.5	17.5	37,862	21.7	20.7	31.1	3,090	38.5	10.0
NJ	Residual - Hudson County	13.5	18.2	11.7	14.8	41,809	18.3	24.3	20.0	3,281	39.0	7.8
NJ	Newark, NJ PMSA	9.7	12.2	8.7	8.8	56,957	12.7	37.0	29.8	3,202	35.4	6.2
NJ	Essex County	15.6	20.5	14.0	12.2	44,944	19.0	29.0	34.2	3,155	39.0	9.3
NJ	Newark	28.4	36.6	25.2	24.1	26,913	32.4	11.9	38.9	3,141	47.3	16.1
NJ	Residual - Essex County	9.0	11.3	8.1	7.8	53,510	12.7	37.1	28.5	3,178	34.8	6.5
NJ	Morris County	3.9	3.7	3.6	5.3	77,340	5.6	51.7	18.0	3,789	30.7	3.5
NJ	Sussex County	4.0	4.1	3.6	5.4	65,266	7.0	41.4	23.6	3,364	29.1	3.5
NJ	Union County	8.4	10.5	7.5	8.0	55,339	11.6	35.2	26.6	3,178	36.3	5.6
NJ	Elizabeth	17.8	22.2	16.0	17.2	35,175	21.4	15.2	29.2	3,356	42.9	9.0
NJ	Residual - Union County	5.6	6.8	4.9	6.2	60,946	8.9	40.7	24.8	3,039	34.3	4.7
NJ	Warren County	5.4	5.9	4.9	6.7	56,100	10.8	33.4	20.5	3,047	32.1	3.8
NJ	Trenton, NJ PMSA	8.6	10.6	7.8	8.4	56,612	11.6	36.1	23.6	2,794	34.6	7.5
NJ	Mercer County	8.6	10.6	7.8	8.4	56,612	11.6	36.1	23.6	2,794	34.6	7.5
NJ	Trenton	21.1	26.8	18.6	19.5	31,074	25.3	13.1	30.3	2,746	43.2	10.5
NJ	Residual - Mercer County	4.6	4.4	4.4	5.4	64,391	7.5	43.2	16.7	2,884	32.0	6.8
NY	Albany—Schenectady—Troy, NY MSA	9.4	11.9	8.9	7.0	43,250	14.5	22.4	17.5	3,120	34.3	5.7
NY	Albany County	10.6	12.9	10.4	7.3	42,935	15.6	23.5	21.2	3,401	34.2	6.8
NY	Albany	21.7	28.8	21.2	12.5	30,041	26.3	14.1	24.8	3,425	36.4	12.7
NY	Residual - Albany County	5.6	6.7	5.3	5.1	49,517	10.2	28.3	16.4	3,353	33.1	3.9
NY	Montgomery County	12.0	16.8	10.4	10.0	32,128	20.4	11.8	13.1	2,200	40.8	5.8
NY	Rensselaer County	9.5	11.9	8.9	6.6	42,905	14.8	20.9	18.3	3,018	33.1	6.1
NY	Saratoga County	5.7	6.5	5.2	5.8	49,460	9.9	26.7	10.8	2,474	30.6	3.9
NY	Schenectady County	10.9	15.7	10.0	6.5	41,739	15.8	21.4	17.6	3,284	37.7	5.1
NY	Schoharie County	11.4	13.7	10.8	8.6	36,585	16.7	14.4	13.1	2,357	39.6	7.2
NY	Buffalo—Niagara Falls, NY MSA	11.9	16.8	10.8	7.7	38,488	18.4	18.9	23.9	3,358	37.6	7.0

**CONTEXT—  
ECONOMY**

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
NY	Buffalo—Niagara Falls, NY MSA (cont.)	11.9	16.8	10.8	7.7	38,488	18.4	18.9	23.9	3,358	37.6	7.0
NY	Erie County	12.2	17.3	11.1	7.8	38,567	18.6	19.2	24.1	3,379	37.6	7.3
NY	Buffalo	26.6	38.4	24.0	14.0	24,536	32.5	9.3	31.6	3,417	41.6	12.5
NY	Residual - Erie County	5.8	6.8	5.3	5.7	45,233	12.0	23.9	14.5	3,272	35.9	5.2
NY	Niagara County	10.6	15.0	9.5	7.3	38,136	17.5	17.4	22.7	3,253	37.4	6.1
NY	Niagara Falls	19.5	30.2	17.4	10.9	26,800	28.3	9.6	24.6	3,355	42.6	10.1
NY	Residual - Niagara County	7.5	9.8	6.9	5.8	42,413	13.5	20.4	21.2	3,159	35.6	4.9
NY	Nassau—Suffolk, NY PMSA	5.6	6.3	5.1	5.9	68,351	7.9	45.0	18.0	4,349	35.7	3.8
NY	Nassau County	5.2	5.8	4.8	5.6	72,030	7.8	48.0	16.9	4,435	37.0	3.7
NY	Suffolk County	6.0	6.7	5.5	6.3	65,288	8.0	42.1	18.9	4,277	34.5	3.9
NY	New York, NY PMSA	19.5	27.2	17.0	16.2	41,053	21.5	25.6	31.9	3,837	41.4	8.8
NY	New York City	21.2	30.0	18.5	17.8	38,293	23.2	22.7	32.6	3,817	42.2	9.6
NY	Bronx County	30.7	41.5	26.7	21.3	27,611	32.2	12.6	45.4	3,867	48.7	14.3
NY	Kings County	25.1	34.0	21.8	21.5	32,135	27.7	17.2	33.0	3,761	44.6	10.7
NY	New York County	20.0	31.8	17.3	18.9	47,030	20.4	33.0	26.7	3,704	35.6	8.5
NY	Queens County	14.6	18.8	13.3	13.0	42,439	17.1	23.1	25.3	3,968	41.6	7.7
NY	Richmond County	10.0	13.2	8.7	9.9	55,039	13.6	33.9	24.4	3,916	39.4	5.9
NY	Putnam County	4.4	4.5	3.8	7.0	72,279	6.0	48.2	16.3	4,742	30.8	3.5
NY	Rockland County	9.5	14.3	7.5	7.6	67,971	9.5	45.7	19.2	4,519	34.5	3.7
NY	Westchester County	8.8	11.0	8.0	7.6	63,582	11.6	43.3	23.8	4,165	36.8	4.4
NY	Yonkers	15.5	24.8	13.2	9.9	44,663	18.8	27.4	30.3	4,230	41.2	6.7
NY	Residual - Westchester County	6.9	7.4	6.6	6.8	68,928	9.5	47.8	20.1	4,111	35.6	3.8
NY	Rochester, NY MSA	10.3	13.8	9.3	7.3	43,955	14.2	23.0	31.6	3,523	34.1	5.7
NY	Genesee County	7.6	9.0	7.1	6.8	40,542	12.4	15.4	17.0	2,321	33.4	4.3
NY	Livingston County	10.4	9.7	11.2	6.5	42,066	13.3	18.0	21.1	2,091	36.5	6.1
NY	Monroe County	11.2	15.5	9.9	7.4	44,891	14.9	25.0	36.1	3,697	34.0	6.0
NY	Rochester	25.9	37.5	21.9	15.4	27,123	29.0	10.5	46.9	3,774	37.4	10.2
NY	Residual - Monroe County	4.9	4.8	4.7	5.3	52,897	8.6	31.5	19.5	3,414	32.7	4.5
NY	Ontario County	7.3	9.1	6.5	6.4	44,579	11.7	21.8	19.5	3,404	31.6	4.5
NY	Orleans County	10.8	15.0	9.5	5.2	37,972	14.4	13.6	26.5	2,834	41.0	6.9
NY	Wayne County	8.6	10.7	7.3	9.4	44,157	13.0	20.2	19.2	2,693	32.3	5.1
NY	Syracuse, NY MSA	12.1	15.2	11.5	7.7	39,750	17.2	19.3	17.9	3,287	35.7	6.2
NY	Cayuga County	11.1	14.9	9.9	8.2	37,487	16.8	14.2	14.4	3,549	38.1	5.1
NY	Madison County	9.8	10.5	9.3	8.8	40,184	14.9	18.4	13.7	2,502	35.2	7.1
NY	Onondaga County	12.2	15.5	11.7	7.1	40,847	17.3	21.3	19.8	3,451	35.3	5.4
NY	Syracuse	27.3	35.1	26.9	12.4	25,000	31.9	10.5	23.3	3,602	41.2	9.3
NY	Residual - Onondaga County	5.4	6.6	4.8	5.0	48,597	10.2	26.6	14.5	3,079	32.5	3.8
NY	Oswego County	14.0	17.1	13.1	9.5	36,598	18.6	15.0	14.8	2,641	36.0	9.3
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	9.3	11.7	8.1	10.2	46,120	12.4	24.3	17.8	2,490	30.1	5.2
NC	Cabarrus County	7.1	8.3	5.9	9.6	46,140	11.8	22.2	12.7	2,648	30.3	4.2
NC	Gaston County	10.9	14.5	9.3	11.1	39,482	16.4	16.8	14.9	2,066	34.7	5.7

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	9.3	11.7	8.1	10.2	46,120	12.4	24.3	17.8	2,490	30.1	5.2
NC	Gastonia	15.0	21.2	12.8	12.8	36,924	20.8	18.0	16.2	2,020	37.4	6.2
NC	Residual - Gaston County	8.7	10.8	7.5	10.1	40,863	14.1	16.2	13.9	2,109	33.3	5.4
NC	Lincoln County	9.2	10.9	7.5	14.1	41,421	14.4	16.8	13.0	1,836	32.2	3.9
NC	Mecklenburg County	9.2	11.5	8.2	9.3	50,579	10.3	29.4	22.2	2,631	27.6	5.2
NC	Charlotte	10.6	13.8	9.4	9.7	46,975	11.4	26.8	22.6	2,614	28.2	5.5
NC	Residual - Mecklenburg County	4.2	4.1	3.7	7.3	64,045	6.2	39.3	19.7	2,765	25.5	4.0
NC	Rowan County	10.6	13.7	9.0	11.4	37,494	16.9	14.5	16.0	2,332	35.2	6.3
NC	Union County	8.1	10.6	6.6	10.4	50,638	10.9	25.9	15.2	3,592	29.6	4.3
SC	York County	10.0	12.1	9.1	9.6	44,539	13.6	21.6	15.5	2,097	30.9	6.1
NC	Greensboro—Winston-Salem—High Point, NC MSA	10.4	13.5	9.0	11.1	40,913	15.0	19.2	14.9	2,453	32.5	4.7
NC	Alamance County	11.1	13.3	9.8	12.9	39,168	16.1	16.3	9.5	2,962	33.5	5.1
NC	Davidson County	10.1	13.3	8.3	12.1	38,640	15.4	15.1	17.2	2,109	33.0	4.1
NC	Davie County	8.6	10.2	7.2	11.3	40,174	14.8	20.2	12.3	1,672	35.4	3.7
NC	Forsyth County	11.0	15.1	9.7	9.7	42,097	15.1	21.5	16.5	2,578	34.1	4.6
NC	Winston-Salem	15.2	22.0	13.4	11.1	37,006	19.0	18.7	16.8	2,541	37.0	5.7
NC	Residual - Forsyth County	4.9	5.3	4.4	6.9	50,248	9.0	26.1	15.7	2,711	29.6	3.0
NC	Guilford County	10.6	13.8	9.4	9.9	42,618	14.0	22.5	17.0	2,449	30.7	5.5
NC	Greensboro	12.3	15.8	11.1	10.6	39,661	15.2	19.5	16.2	2,552	31.3	6.5
NC	Residual - Guilford County	8.8	11.8	7.4	9.1	46,172	12.6	26.1	18.2	2,316	30.0	4.3
NC	Randolph County	9.1	11.6	7.6	11.5	38,348	15.3	13.6	12.2	2,399	31.5	3.1
NC	Stokes County	9.1	10.0	7.4	15.9	38,808	15.1	13.6	11.8	3,058	32.4	5.9
NC	Yadkin County	10.0	10.9	7.9	17.4	36,660	17.3	13.9	7.8	1,481	35.7	3.1
NC	Raleigh—Durham—Chapel Hill, NC MSA	10.2	11.4	9.6	11.3	48,845	12.6	28.1	15.9	2,488	29.4	4.1
NC	Chatham County	9.7	12.7	8.0	12.0	42,851	14.8	22.1	12.6	1,610	34.3	2.9
NC	Durham County	13.4	17.2	12.1	12.3	43,337	15.5	23.4	17.2	3,035	31.9	5.1
NC	Franklin County	12.6	16.1	10.3	16.7	38,968	17.8	14.5	18.4	2,699	34.6	4.7
NC	Johnston County	12.8	16.0	10.3	19.4	40,872	17.5	16.7	16.2	1,986	33.1	4.0
NC	Orange County	14.1	9.0	16.5	7.4	42,372	17.4	26.9	8.8	2,120	32.9	3.7
NC	Chapel Hill	21.6	8.6	26.7	5.6	39,140	24.3	28.2	4.7	2,540	39.7	4.5
NC	Residual - Orange County	9.8	9.2	10.1	8.5	44,453	13.0	26.1	13.8	1,946	27.7	3.2
NC	Wake County	7.8	8.6	7.3	8.9	54,988	9.1	33.7	17.5	2,442	26.2	3.9
NC	Raleigh	11.5	13.8	10.8	9.3	46,612	11.8	26.4	16.1	2,514	27.3	5.3
NC	Residual - Wake County	5.1	5.6	4.5	8.5	62,284	6.7	40.0	19.7	2,353	25.3	2.7
OR	Portland—Vancouver, OR-WA PMSA	9.5	11.1	8.9	7.3	47,061	11.7	24.9	28.8	2,843	30.8	5.6
OR	Clackamas County	6.6	7.6	6.2	5.1	52,080	8.9	30.9	24.6	2,948	31.4	5.0
OR	Columbia County	9.1	11.6	8.1	7.0	45,797	13.8	19.5	24.3	2,205	35.2	6.3
OR	Multnomah County	12.7	15.4	12.0	9.8	41,278	15.3	20.4	27.5	2,624	31.0	6.4
OR	Portland	13.1	15.7	12.4	10.4	40,146	16.2	19.4	26.6	2,634	31.2	6.5
OR	Residual - Multnomah County	11.0	14.3	9.9	6.6	46,520	11.3	25.0	33.3	2,571	30.1	5.9
OR	Washington County	7.4	8.3	7.1	5.3	52,122	8.6	29.7	26.2	2,947	27.7	4.6

**CONTEXT—  
ECONOMY**

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
OR	Portland—Vancouver, OR-WA PMSA (cont.)	9.5	11.1	8.9	7.3	47,061	11.7	24.9	28.8	2,843	30.8	5.6
OR	Yamhill County	9.2	10.1	8.8	7.5	44,111	12.6	19.3	24.1	2,416	35.5	6.4
WA	Clark County	9.1	11.7	8.0	6.8	48,376	10.6	24.1	41.5	3,298	32.0	5.9
PA	Allentown—Bethlehem—Easton, PA MSA	8.7	12.0	7.6	7.6	43,098	13.9	21.6	15.9	3,067	36.7	4.6
PA	Carbon County	9.5	13.6	7.9	9.0	35,113	18.1	11.3	10.3	2,275	40.7	5.5
PA	Lehigh County	9.3	13.7	7.8	7.5	43,449	13.6	22.6	18.7	3,223	35.9	4.4
PA	Allentown	18.5	29.4	15.7	10.3	32,016	21.1	11.0	24.6	3,260	40.0	7.2
PA	Residual - Lehigh County	4.6	5.1	3.9	6.0	49,466	9.6	28.7	12.0	3,135	33.8	3.2
PA	Northampton County	7.9	9.8	7.2	7.3	45,234	13.4	22.7	14.3	2,998	36.8	4.6
PA	Harrisburg—Lebanon—Carlisle, PA MSA	8.1	11.0	7.1	6.8	43,022	12.7	20.5	15.5	2,827	34.8	3.9
PA	Cumberland County	6.6	7.5	6.2	6.1	46,707	10.7	23.9	11.5	2,935	35.5	3.2
PA	Dauphin County	9.7	13.9	8.5	7.1	41,507	14.1	20.1	18.8	3,056	34.8	4.5
PA	Harrisburg	24.6	34.9	21.1	16.6	26,920	28.3	9.3	26.9	2,882	36.4	9.8
PA	Residual - Dauphin County	6.0	7.8	5.4	5.4	45,171	10.5	22.8	13.2	3,296	34.4	3.3
PA	Lebanon County	7.5	10.8	6.1	7.2	40,838	12.8	17.1	14.3	2,248	34.3	4.0
PA	Perry County	7.7	10.2	6.2	8.4	41,909	13.3	16.1	13.9	2,061	33.1	3.7
PA	Lancaster, PA MSA	7.8	10.8	6.5	6.6	45,507	10.7	20.6	16.5	3,057	32.1	3.0
PA	Lancaster County	7.8	10.8	6.5	6.6	45,507	10.7	20.6	16.5	3,057	32.1	3.0
PA	Lancaster	21.2	29.2	18.6	12.9	29,770	23.3	8.1	28.7	2,733	36.7	7.8
PA	Residual - Lancaster County	6.0	8.3	4.9	6.0	47,676	9.0	22.4	12.2	3,328	31.5	2.4
PA	Philadelphia, PA-NJ PMSA	11.1	14.4	10.0	9.5	47,502	14.9	28.1	27.2	3,101	36.3	6.2
PA	Bucks County	4.5	4.8	4.1	5.5	59,727	7.9	36.7	17.7	3,210	30.6	3.5
PA	Chester County	5.2	5.1	5.1	5.5	65,295	7.5	42.6	16.2	3,068	30.9	3.6
PA	Delaware County	8.0	10.0	7.1	7.1	50,092	12.3	29.4	21.5	3,245	36.7	4.9
PA	Montgomery County	4.4	4.6	4.1	5.1	60,829	7.9	38.4	15.7	3,306	31.5	4.5
PA	Philadelphia City and County	22.9	31.3	20.6	16.9	30,746	26.8	13.5	32.6	3,091	44.1	10.9
NJ	Burlington County	4.7	5.5	4.3	4.9	58,608	7.3	35.6	24.0	3,360	33.2	3.9
NJ	Camden County	10.4	14.5	9.0	8.1	48,097	13.6	27.1	28.3	3,112	35.4	6.0
NJ	Gloucester County	6.2	6.6	5.7	7.0	54,273	10.0	31.4	14.8	2,090	31.9	6.0
NJ	Salem County	9.5	13.3	8.4	6.6	45,573	13.5	23.8	22.1	2,032	36.9	6.6
PA	Pittsburgh, PA MSA	10.8	14.4	9.9	9.0	37,467	18.2	18.1	15.9	2,684	39.7	5.8
PA	Allegheny County	11.2	14.9	10.3	9.0	38,329	18.2	19.6	17.0	2,788	38.9	6.1
PA	Pittsburgh	20.4	27.5	19.7	13.5	28,588	27.5	12.8	20.0	2,824	41.5	10.1
PA	Residual - Allegheny County	8.1	11.1	7.0	7.6	41,886	14.7	22.1	15.0	2,755	37.9	4.7
PA	Beaver County	9.4	13.2	8.4	7.3	36,995	17.5	14.8	16.8	2,726	39.9	5.4
PA	Butler County	9.1	9.9	8.4	9.7	42,308	14.5	21.2	12.2	2,460	36.4	4.4
PA	Fayette County	18.0	25.8	16.2	13.5	27,451	27.2	9.7	18.0	2,387	45.8	8.3
PA	Washington County	9.8	13.1	8.8	8.8	37,607	17.8	17.2	13.5	2,492	41.1	5.3
PA	Westmoreland County	8.6	11.4	7.7	8.0	37,106	17.0	16.4	12.4	2,590	40.6	5.1
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	11.1	14.0	9.8	10.8	34,161	20.7	14.0	12.4	2,557	40.9	5.6
PA	Columbia County	13.1	13.8	13.5	10.0	34,094	19.1	12.2	8.8	1,868	38.3	7.3

CONTEXT — ECONOMY

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	11.1	14.0	9.8	10.8	34,161	20.7	14.0	12.4	2,557	40.9	5.6
PA	Lackawanna County	10.6	13.2	9.3	10.8	34,438	21.0	15.0	12.5	2,583	40.9	5.3
PA	Scranton	15.0	18.9	14.4	12.0	28,805	25.9	10.4	15.3	2,367	43.3	7.3
PA	Residual - Lackawanna County	8.2	10.2	6.6	10.1	37,650	18.2	17.6	10.3	2,844	39.5	4.3
PA	Luzerne County	11.1	14.7	9.6	11.0	33,771	21.1	13.6	12.6	2,625	41.7	5.4
PA	Wilkes-Barre	17.8	24.1	16.9	13.5	26,711	29.1	8.9	14.6	2,462	45.0	8.9
PA	Residual - Luzerne County	10.1	13.3	8.5	10.6	34,893	19.9	14.4	12.1	2,671	41.2	4.9
PA	Wyoming County	10.2	13.5	8.7	10.1	36,365	17.6	14.5	16.9	2,539	38.4	4.9
RI	Providence—Fall River—Warwick, RI-MA MSA	11.5	15.6	9.8	11.3	42,278	18.0	22.1	24.4	4,035	35.2	5.7
RI	Bristol County	6.3	6.2	5.2	9.6	50,737	13.8	31.7	19.1	3,219	35.0	4.8
RI	Kent County	6.6	7.9	5.7	8.1	47,617	13.1	24.4	19.5	4,172	32.3	4.3
RI	Providence County	15.5	22.3	13.2	12.7	36,950	21.3	18.3	27.9	4,286	37.8	6.2
RI	Providence	29.1	40.1	25.8	19.0	26,867	31.5	13.3	32.5	4,470	42.3	9.3
RI	Residual - Providence County	10.4	14.6	8.5	11.2	40,489	17.8	20.1	25.1	4,139	36.1	5.2
RI	Washington County	7.3	7.4	7.5	5.6	53,103	10.9	30.8	18.8	3,506	30.9	5.1
MA	Bristol County	10.0	13.0	8.2	12.0	43,496	17.7	22.8	21.9	3,671	34.2	5.8
SC	Charleston—North Charleston, SC MSA	14.0	18.6	12.2	12.8	39,491	17.2	18.8	12.9	2,272	35.5	5.5
SC	Berkeley County	11.8	15.6	9.7	12.9	39,908	15.3	15.7	13.6	2,007	34.3	5.0
SC	Charleston County	16.4	22.9	14.5	12.7	37,810	19.0	19.9	11.8	2,376	36.3	5.9
SC	Charleston	19.1	24.3	18.5	13.9	35,295	22.9	19.2	9.3	2,971	37.8	6.6
SC	Residual - Charleston County	15.2	22.5	12.8	12.0	39,043	17.0	20.2	13.5	2,107	35.7	5.6
SC	Dorchester County	9.7	11.4	8.1	13.3	43,316	13.4	19.7	17.0	2,257	34.2	4.8
SC	Columbia, SC MSA	11.7	14.8	10.5	10.9	41,677	14.8	21.0	13.1	2,261	31.6	5.5
SC	Lexington County	9.0	11.1	8.1	9.3	44,659	12.5	22.2	14.1	2,305	30.5	3.7
SC	Richland County	13.7	17.5	12.3	12.0	39,961	16.4	20.2	12.5	2,235	32.4	6.7
SC	Columbia	22.1	29.7	20.1	16.9	31,141	25.1	15.9	12.7	2,174	35.5	10.2
SC	Residual - Richland County	9.8	12.5	8.6	9.0	44,701	11.7	22.5	12.3	2,307	30.4	4.9
SC	Greenville—Spartanburg—Anderson, SC MSA	11.8	14.2	10.6	12.3	38,458	17.6	17.5	10.8	2,374	35.1	5.0
SC	Anderson County	12.0	15.3	10.2	13.8	36,807	19.4	14.9	9.5	2,306	37.1	4.3
SC	Cherokee County	13.9	16.9	12.3	15.2	33,787	20.7	11.5	11.7	2,889	37.8	6.2
SC	Greenville County	10.5	13.2	9.3	10.6	41,149	15.7	21.4	11.3	2,198	33.2	4.6
SC	Greenville	16.1	22.7	13.5	17.5	33,144	23.1	18.1	9.6	2,150	34.3	6.5
SC	Residual - Greenville County	9.6	11.9	8.6	9.0	42,703	14.3	22.1	11.9	2,210	33.0	4.3
SC	Pickens County	13.7	12.2	14.5	11.7	36,214	18.8	13.6	8.5	1,694	36.4	5.4
SC	Spartanburg County	12.3	15.0	10.8	13.3	37,579	18.1	16.1	11.8	2,731	35.7	5.5
SC	Spartanburg	23.3	34.6	20.5	15.4	28,735	27.7	13.4	15.3	1,622	41.1	9.2
SC	Residual - Spartanburg County	10.3	11.5	9.2	12.9	39,303	16.2	16.7	10.6	3,262	34.7	4.8
TN	Chattanooga, TN-GA MSA	11.9	16.2	10.2	11.5	37,509	18.0	16.5	16.8	1,967	35.9	5.0
TN	Hamilton County	12.1	16.8	10.4	11.2	38,930	17.5	18.7	18.7	1,934	35.4	5.5
TN	Chattanooga	17.9	27.0	15.4	13.8	32,006	23.1	14.2	20.6	1,929	38.6	7.7
TN	Residual - Hamilton County	6.3	7.2	5.6	7.9	46,618	11.4	23.6	14.4	1,950	32.0	3.4

**CONTEXT—  
ECONOMY**

**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0-17	Ages 18-64	Ages 65+							
TN	Chattanooga, TN-GA MSA (cont.)	11.9	16.2	10.2	11.5	37,509	18.0	16.5	16.8	1,967	35.9	5.0
TN	Marion County	14.1	20.0	11.8	14.3	31,419	21.4	11.3	18.6	1,882	42.0	5.4
GA	Catoosa County	9.4	12.5	7.8	11.0	39,998	16.0	15.2	13.5	2,945	31.6	3.3
GA	Dade County	9.7	7.4	10.1	12.5	35,259	19.6	12.2	6.8	1,612	37.5	5.4
GA	Walker County	12.5	17.1	10.6	11.7	32,406	20.5	9.4	12.1	1,572	39.3	4.3
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	14.0	18.2	12.4	14.2	31,574	22.6	11.7	15.2	1,954	41.5	5.2
TN	Carter County	16.9	23.0	14.9	16.0	27,371	26.7	7.5	14.4	2,574	40.8	5.9
TN	Hawkins County	15.8	20.4	13.6	17.7	31,300	23.6	9.3	12.6	1,670	43.5	5.1
TN	Sullivan County	12.9	17.1	11.5	11.9	33,529	21.0	14.0	16.7	1,748	42.2	4.6
TN	Unicoi County	13.1	17.7	11.2	13.5	29,863	23.3	8.5	11.6	1,453	44.1	6.8
TN	Washington County	13.9	16.8	12.8	14.2	33,116	21.5	13.9	14.8	1,717	37.5	5.4
TN	Johnson City	15.9	18.9	15.5	12.7	30,835	24.6	15.4	15.6	1,616	38.4	5.7
TN	Residual - Washington County	12.0	14.9	10.0	16.1	35,746	17.9	12.2	13.5	1,902	36.5	5.2
VA	Scott County	16.8	20.1	14.6	20.5	27,339	26.8	6.8	16.8	2,423	48.5	5.9
VA	Washington County	10.9	13.2	9.3	14.2	32,742	20.4	12.2	13.4	2,794	40.6	4.2
VA	Bristol (independent city)	16.2	25.8	14.3	12.4	27,389	27.6	8.9	20.5	1,560	46.2	6.5
TN	Knoxville, TN MSA	12.0	14.7	11.4	9.8	36,874	18.7	17.2	16.7	2,023	36.7	4.9
TN	Anderson County	13.1	18.4	12.2	8.8	35,483	19.6	15.1	18.4	2,226	41.7	5.3
TN	Blount County	9.7	12.3	8.8	9.1	37,862	16.6	15.2	15.6	1,701	37.5	4.5
TN	Knox County	12.6	14.5	12.3	9.7	37,454	19.1	19.4	16.4	1,992	35.6	4.8
TN	Knoxville	20.8	26.1	20.9	12.0	27,492	28.1	11.0	16.0	1,854	39.7	6.5
TN	Residual - Knox County	6.1	6.9	5.4	7.3	46,845	10.6	27.4	17.6	2,303	31.9	3.4
TN	Loudon County	10.0	12.8	9.3	9.0	40,401	16.4	18.0	14.6	1,481	40.5	3.6
TN	Sevier County	10.7	13.1	9.8	10.1	34,719	17.3	11.4	19.4	2,553	33.4	6.5
TN	Union County	19.6	25.1	16.0	27.8	27,335	27.9	7.7	15.2	2,024	42.7	5.2
TN	Memphis, TN-AR-MS MSA	16.2	23.1	13.2	14.2	39,316	18.6	20.3	23.7	2,136	34.8	6.7
TN	Fayette County	14.3	18.4	11.7	18.0	40,279	19.4	17.7	15.1	2,413	39.4	5.4
TN	Shelby County	16.0	22.9	13.1	13.3	39,593	18.2	21.0	24.8	2,134	34.4	6.8
TN	Memphis	20.6	30.1	16.9	15.4	32,285	22.7	14.1	25.1	2,042	37.0	8.6
TN	Residual - Shelby County	4.2	5.1	3.5	5.6	60,512	5.5	41.0	20.9	3,442	27.4	2.7
TN	Tipton County	12.1	16.3	9.1	17.7	41,856	17.1	17.0	19.6	2,093	34.7	4.9
AR	Crittenden County	25.3	35.3	20.3	23.7	30,109	26.1	11.3	16.8	2,095	39.9	6.9
TN	Nashville, TN MSA	10.1	12.9	8.8	10.4	44,223	13.6	22.7	20.6	2,066	30.9	4.5
TN	Cheatham County	7.4	7.6	6.8	9.4	45,836	11.1	17.7	15.4	1,235	29.9	2.8
TN	Davidson County	13.0	19.1	11.2	10.5	39,797	15.8	19.5	22.6	2,065	32.6	5.2
TN	Nashville	13.3	19.5	11.4	10.8	39,232	16.1	18.8	22.7	2,046	32.5	5.3
TN	Residual - Davidson County	7.1	11.4	5.7	5.0	52,819	8.3	37.6	20.4	3,013	35.1	2.7
TN	Dickson County	10.2	12.9	8.5	11.8	39,056	16.2	14.9	19.2	1,373	34.4	4.4
TN	Robertson County	9.0	10.9	7.3	13.1	43,174	13.7	18.6	20.3	1,920	31.1	3.4
TN	Rutherford County	9.0	8.5	9.0	9.4	46,312	12.6	21.2	17.0	2,354	27.2	5.0
TN	Sumner County	8.1	10.5	6.7	10.0	46,030	12.5	22.4	18.8	2,069	31.7	3.7

CONTEXT—ECONOMY



**Community Context—Economy (continued)**

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
TN	Nashville, TN MSA (cont.)	10.1	12.9	8.8	10.4	44,223	13.6	22.7	20.6	2,066	30.9	4.5
TN	Williamson County	4.7	5.4	3.8	8.9	69,104	7.0	45.6	15.8	1,923	28.0	2.6
TN	Wilson County	6.7	7.8	5.3	11.5	50,140	10.5	26.1	18.8	2,512	28.4	3.9
UT	Salt Lake City—Ogden, UT MSA	7.7	8.7	7.2	5.3	48,594	9.6	25.1	32.0	2,873	29.0	4.7
UT	Davis County	5.1	5.9	4.3	4.1	53,726	6.4	28.9	45.2	2,978	27.6	4.4
UT	Salt Lake County	8.0	9.0	7.6	5.5	48,373	10.0	25.3	29.9	2,876	28.9	4.6
UT	Salt Lake City	15.3	18.7	15.1	8.5	36,944	18.0	18.3	23.4	2,696	31.6	5.8
UT	Residual - Salt Lake County	6.2	7.3	5.6	4.3	52,024	7.4	27.6	34.9	2,970	28.2	4.2
UT	Weber County	9.3	11.1	8.8	5.5	44,014	11.7	20.2	32.1	2,777	31.0	6.0
UT	Ogden	16.5	20.2	15.7	9.3	34,047	19.2	12.3	29.2	2,858	34.3	8.7
UT	Residual - Weber County	4.7	6.0	4.2	2.7	51,134	6.4	25.8	38.2	2,645	28.8	4.3
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	10.6	14.7	9.0	8.6	42,472	13.6	20.1	20.9	2,274	32.1	5.7
VA	Gloucester County	7.7	9.7	6.7	8.5	45,421	11.8	19.7	18.9	2,717	33.2	4.0
VA	Isle of Wight County	8.3	8.8	7.3	11.9	45,387	14.4	22.1	26.4	2,275	35.7	4.1
VA	James City County	6.4	7.3	6.3	4.8	55,594	9.7	34.7	18.2	1,443	39.5	3.6
VA	Mathews County	6.0	7.5	6.0	4.8	43,222	10.9	18.9	14.0	4,756	44.0	3.2
VA	York County	3.5	3.9	3.2	3.8	57,956	5.0	35.7	18.1	1,280	29.1	2.8
VA	Chesapeake (independent city)	7.3	9.7	5.8	9.0	50,743	10.2	25.6	21.7	2,314	31.0	4.1
VA	Hampton (independent city)	11.3	15.9	9.6	8.6	39,532	14.9	16.6	19.6	2,264	37.6	6.6
VA	Newport News (independent city)	13.8	20.6	11.2	9.8	36,597	17.7	14.1	21.8	2,202	31.7	5.6
VA	Norfolk (independent city)	19.4	27.9	16.8	13.2	31,815	21.9	12.4	20.9	2,266	32.9	9.0
VA	Poquoson (independent city)	4.5	5.7	3.9	4.2	60,920	7.0	36.0	6.9	1,155	33.2	3.2
VA	Portsmouth (independent city)	16.2	24.7	13.4	10.7	33,742	19.7	11.7	23.4	2,513	37.9	7.7
VA	Suffolk (independent city)	13.2	18.2	11.1	11.2	41,115	17.8	18.7	19.7	2,501	36.4	4.9
VA	Virginia Beach (independent city)	6.5	8.6	5.7	4.7	48,705	7.7	24.0	20.2	2,185	27.1	4.1
VA	Williamsburg (independent city)	18.3	29.7	19.1	5.5	37,093	19.2	19.9	10.5	2,086	32.5	41.7
VA	Richmond—Petersburg, VA MSA	9.3	12.4	8.0	8.4	46,800	12.5	25.3	19.6	2,383	32.5	4.2
VA	Charles City County	10.6	13.0	8.1	18.5	42,745	17.4	17.9	15.5	2,744	36.0	3.7
VA	Chesterfield County	4.5	5.6	4.0	3.4	58,537	6.1	33.9	22.7	2,138	27.9	3.2
VA	Dinwiddie County	9.3	11.6	7.7	12.6	41,582	13.4	16.8	19.6	2,322	37.8	3.8
VA	Goochland County	6.9	7.7	6.3	8.1	56,307	10.6	34.9	18.3	686	36.9	1.7
VA	Hanover County	3.6	3.9	3.1	5.8	59,223	6.5	34.8	16.2	2,716	29.4	2.2
VA	Henrico County	6.2	8.1	5.6	4.5	49,185	9.3	26.7	17.0	2,731	30.0	2.9
VA	New Kent County	4.9	7.4	3.4	7.0	53,595	9.7	28.9	19.5	4,915	30.4	3.8
VA	Powhatan County	5.7	7.9	4.1	8.6	53,992	7.3	31.6	13.4	1,914	38.5	1.8
VA	Prince George County	8.0	11.4	6.2	8.3	49,877	10.2	24.2	25.1	2,637	34.1	4.1
VA	Colonial Heights (independent city)	5.5	7.3	5.2	4.2	43,224	9.1	20.8	20.7	2,939	37.2	2.3
VA	Hopewell (independent city)	14.9	21.6	12.7	10.4	33,196	20.0	10.0	30.5	2,530	40.0	6.7
VA	Petersburg (independent city)	19.6	27.1	17.4	15.8	28,851	25.9	10.3	18.7	2,191	43.5	8.9
VA	Richmond (independent city)	21.4	32.9	18.3	15.8	31,121	24.1	14.8	19.6	2,260	37.6	8.0
WA	Seattle—Bellevue—Everett, WA PMSA	7.9	8.9	7.5	7.3	52,804	10.2	31.3	26.9	3,743	30.0	4.6

Community Context—Economy (continued)

ST	Area	% Below Poverty				Median Household Income (\$)	% Households Income Under \$15,000	% Households Income Over \$75,000	% Households Under \$15,000 on Public Assistance	Mean Public Assistance Amount (\$)	% Ages 16+ Not in Labor Force	% Ages 16+ Unemployed
		Total	Ages 0–17	Ages 18–64	Ages 65+							
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	7.9	8.9	7.5	7.3	52,804	10.2	31.3	26.9	3,743	30.0	4.6
WA	Island County	7.0	8.8	6.6	4.4	45,513	11.0	20.3	23.7	3,131	36.9	5.7
WA	King County	8.4	9.4	8.0	7.4	53,157	10.6	32.3	26.0	3,778	29.9	4.5
WA	Bellevue	5.7	5.7	5.5	6.3	62,338	7.7	41.0	25.4	3,437	32.5	4.1
WA	Seattle	11.8	13.8	11.5	10.2	45,736	14.5	27.2	20.3	3,510	29.9	5.1
WA	Residual - King County	6.9	8.4	6.2	5.6	56,842	8.5	34.6	32.2	3,989	29.5	4.1
WA	Snohomish County	6.9	7.6	6.2	7.8	53,060	8.9	29.2	31.0	3,704	29.6	5.0
WA	Spokane, WA MSA	12.3	14.2	12.1	8.1	37,308	17.2	16.4	28.7	3,356	34.9	8.0
WA	Spokane County	12.3	14.2	12.1	8.1	37,308	17.2	16.4	28.7	3,356	34.9	8.0
WA	Spokane	15.9	19.3	15.6	9.6	32,273	21.4	13.1	29.9	3,421	35.8	9.0
WA	Residual - Spokane County	9.1	10.1	8.9	6.5	42,324	13.0	19.7	26.8	3,237	34.1	7.1
WA	Tacoma, WA PMSA	10.5	13.2	9.6	7.2	45,204	12.4	22.3	38.1	3,804	33.6	6.5
WA	Pierce County	10.5	13.2	9.6	7.2	45,204	12.4	22.3	38.1	3,804	33.6	6.5
WA	Tacoma	15.9	20.6	14.7	10.9	37,879	18.2	16.4	36.3	3,790	35.8	7.8
WA	Residual - Pierce County	8.4	10.5	7.7	5.5	48,222	10.1	24.7	39.4	3,814	32.8	5.9
WI	Madison, WI MSA	9.4	7.2	10.7	4.8	49,223	11.2	25.8	11.3	2,362	25.0	3.8
WI	Dane County	9.4	7.2	10.7	4.8	49,223	11.2	25.8	11.3	2,362	25.0	3.8
WI	Madison	15.0	11.4	17.2	4.5	41,941	15.6	21.1	9.9	2,171	26.9	4.8
WI	Residual - Dane County	4.4	4.6	4.1	5.2	56,921	6.5	30.9	14.7	2,688	22.9	2.9
WI	Milwaukee—Waukesha, WI PMSA	10.6	15.7	9.0	6.9	45,901	13.3	24.5	17.7	3,035	31.9	5.2
WI	Milwaukee County	15.3	23.3	13.0	8.5	38,100	17.4	17.4	18.5	3,023	34.6	6.9
WI	Milwaukee	21.3	31.6	18.1	11.0	32,216	22.0	11.8	20.9	3,046	36.1	9.4
WI	Residual - Milwaukee County	4.8	5.2	4.3	5.7	47,484	9.9	26.5	10.0	2,854	32.3	3.1
WI	Ozaukee County	2.6	2.6	2.2	4.1	62,745	5.6	39.4	18.8	4,000	28.0	2.2
WI	Washington County	3.6	4.1	3.1	4.5	57,033	6.6	30.4	16.2	2,661	25.8	2.7
WI	Waukesha County	2.7	3.0	2.3	4.0	62,839	6.0	38.7	11.8	3,045	27.5	2.8

CONTEXT—  
ECONOMY

## Community Context—Living Arrangements, Housing, Education, and Crime

Measure	Definition	Data Source(s)
<b>Living Arrangements</b>		
Percent living alone	Number of people living alone divided by the total population.	U.S. Census 2000
Percent living alone, age 65 and older	Number of people age 65 and older living alone divided by the total population age 65 and older.	U.S. Census 2000
Percent of families with non-married couple or single parent	Number of family households with a single parent or a non-married couple, divided by the total number of family households.	U.S. Census 2000
<b>Housing</b>		
Housing: Percent owner occupied	Number of housing units occupied by their owner divided by the total number of occupied housing units.	U.S. Census 2000
Housing: Vacancy rate	Number of vacant housing units divided by the total number of housing units (not including seasonal, recreational, and occasional use units).	U.S. Census 2000
Housing Age: 0–10 years	Number of housing units built between 1990 and March 2000, divided by the total number of housing units.	U.S. Census 2000
Housing Age: More than 30 years	Number of housing units built in 1969 or earlier divided by the total number of housing units.	U.S. Census 2000
<b>Education</b>		
Educational attainment: High school or less	Number of individuals age 25 years and older with educational attainment of a high school degree (or equivalent) or less, divided by the total population age 25 years and older reporting educational attainment.	U.S. Census 2000
Educational attainment: Some college or more	Number of individuals age 25 years and older with educational attainment of some education beyond a high school degree, divided by the total population age 25 years and older reporting educational attainment.	U.S. Census 2000
<b>Index Crimes per 10,000</b>		
Index crime rate per 10,000 population	Number of index crimes (murder, forcible rape, robberies, aggravated assaults, burglaries, larcenies, and auto theft), divided by the total area population, multiplied by 10,000.	Numerator from Federal Bureau of Investigations Uniform Crime Reports; Denominator from 2001 Claritas (1999 interpolated estimate)

## Community Context—Living Arrangements, Housing, Education, and Crime (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
AZ	Phoenix—Mesa, AZ MSA	8.9	24.6	28.5	68.0	5.7	30.4	20.9	41.6	58.4	601
AZ	Maricopa County	9.0	25.0	28.2	67.5	5.4	29.9	21.0	40.6	59.4	614
AZ	Phoenix	9.0	27.4	32.0	60.7	5.1	20.0	32.0	46.2	53.8	—
AZ	Residual - Maricopa County	9.1	24.0	25.2	72.2	5.6	36.4	13.8	36.6	63.4	—
AZ	Pinal County	7.2	19.4	34.6	77.4	9.9	38.6	19.5	57.7	42.3	405
AZ	Tucson, AZ MSA	11.2	26.2	32.6	64.3	6.5	23.2	28.8	39.9	60.1	668
AZ	Pima County	11.2	26.2	32.6	64.3	6.5	23.2	28.8	39.9	60.1	671
AZ	Tucson	12.8	31.1	38.3	53.4	6.3	15.6	39.9	43.6	56.4	—
AZ	Residual - Pima County	9.1	21.6	24.9	79.3	6.7	33.3	13.9	35.3	64.7	—
AR	Little Rock—North Little Rock, AR MSA	10.5	29.2	31.1	65.9	7.2	22.7	35.5	46.7	53.3	620
AR	Faulkner County	8.3	27.0	23.9	68.6	6.9	40.4	20.4	47.9	52.1	347
AR	Lonoke County	6.9	26.8	22.2	75.9	6.4	34.9	25.9	58.0	42.0	259
AR	Pulaski County	12.3	31.5	36.6	60.9	7.7	14.6	42.5	42.7	57.3	807
AR	Little Rock	14.3	32.9	40.6	57.4	8.3	13.1	45.7	36.2	63.8	—
AR	Residual - Pulaski County	10.2	30.0	32.7	64.7	7.1	16.3	38.9	49.4	50.6	—
AR	Saline County	7.5	22.9	23.0	80.7	5.2	35.7	23.4	55.4	44.6	326
CA	Bakersfield, CA MSA	6.4	26.2	31.1	62.1	7.4	18.9	40.5	56.9	43.1	393
CA	Kern County	6.4	26.2	31.1	62.1	7.4	18.9	40.5	56.9	43.1	393
CA	Bakersfield	7.3	27.9	32.8	60.5	5.2	23.8	32.7	47.5	52.5	—
CA	Residual - Kern County	5.9	25.3	29.9	63.2	8.8	16.0	45.3	62.5	37.5	—
CA	Fresno, CA MSA	6.3	24.3	31.0	57.7	5.4	19.7	40.0	54.5	45.5	517
CA	Fresno County	6.5	25.0	31.5	56.5	5.2	18.4	41.5	53.6	46.4	537
CA	Fresno	7.6	27.9	37.2	50.6	5.8	18.1	41.4	51.1	48.9	—
CA	Residual - Fresno County	5.2	22.1	24.8	63.7	4.6	18.8	41.7	56.2	43.8	—
CA	Madera County	4.9	20.5	26.9	66.2	6.2	28.5	30.0	59.9	40.1	377
CA	Los Angeles—Long Beach, CA PMSA	8.1	24.1	29.6	47.9	3.8	6.9	65.2	48.9	51.1	385
CA	Los Angeles County	8.1	24.1	29.6	47.9	3.8	6.9	65.2	48.9	51.1	385
CA	Bell Gardens	1.6	15.1	30.1	23.8	3.1	8.3	62.7	84.1	15.9	—
CA	Burbank	13.9	31.6	27.6	43.5	2.5	8.0	69.6	38.2	61.8	—
CA	Downey	6.0	23.2	29.1	51.8	2.0	4.2	74.5	52.6	47.4	—
CA	El Monte	2.5	16.6	28.7	41.0	2.4	7.7	64.8	75.7	24.3	—
CA	Glendale	9.5	23.1	20.2	38.4	2.3	6.6	61.1	40.2	59.8	—
CA	Inglewood	8.3	29.3	44.2	36.3	4.6	4.1	72.1	56.4	43.6	—
CA	Lancaster	7.1	25.9	36.4	61.4	8.2	21.7	28.2	47.7	52.3	—
CA	Long Beach	10.4	28.9	38.4	41.0	4.5	4.3	73.7	46.2	53.8	—
CA	Los Angeles	9.8	26.3	32.4	38.6	4.3	6.2	67.7	50.8	49.2	—
CA	Norwalk	3.3	16.8	23.9	65.8	2.3	3.9	78.1	63.5	36.5	—
CA	Palmdale	4.1	19.9	27.9	71.0	7.3	34.6	15.0	50.9	49.1	—
CA	Pasadena	13.0	29.8	29.1	45.8	3.6	4.7	72.2	33.9	66.1	—
CA	Pomona	3.9	21.7	28.1	57.3	4.2	6.1	61.7	63.7	36.3	—
CA	Santa Clarita	6.3	28.8	19.5	74.7	3.0	19.8	23.9	32.6	67.4	—

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
CA	Los Angeles—Long Beach, CA PMSA (cont.)	8.1	24.1	29.6	47.9	3.8	6.9	65.2	48.9	51.1	385
CA	Torrance	10.9	25.6	21.5	56.0	2.3	4.7	71.5	29.6	70.4	—
CA	West Covina	4.4	17.3	25.2	66.5	1.9	5.0	58.4	44.4	55.6	—
CA	Residual - Los Angeles County	6.5	21.3	26.9	56.6	3.2	6.5	65.0	48.2	51.8	—
CA	Modesto, CA MSA	6.3	24.4	28.1	61.9	3.5	17.9	37.4	55.7	44.3	511
CA	Stanislaus County	6.3	24.4	28.1	61.9	3.5	17.9	37.4	55.7	44.3	511
CA	Modesto	7.7	26.6	32.3	58.7	3.1	13.7	35.9	49.8	50.2	—
CA	Residual - Stanislaus County	5.3	22.7	25.1	64.6	3.7	21.4	38.7	60.2	39.8	—
CA	Oakland, CA PMSA	9.0	25.9	26.5	60.5	2.7	11.7	55.4	35.2	64.8	484
CA	Alameda County	9.4	26.0	27.9	54.7	2.8	9.7	62.3	36.7	63.3	536
CA	Berkeley	16.7	34.0	33.4	42.7	3.5	2.4	87.7	16.4	83.6	—
CA	Oakland	12.3	30.9	42.4	41.4	4.0	5.0	79.4	43.7	56.3	—
CA	Fremont	5.5	16.4	16.3	64.5	1.5	14.4	37.3	28.5	71.5	—
CA	Hayward	6.7	22.9	28.4	53.2	2.3	9.3	57.6	50.7	49.3	—
CA	Residual - Alameda County	8.2	24.7	23.1	63.7	2.3	13.2	53.6	35.2	64.8	—
CA	Contra Costa County	8.3	25.7	24.5	69.3	2.4	14.9	44.7	32.9	67.1	404
CA	Concord	8.4	24.2	27.3	62.6	2.1	4.6	54.8	38.4	61.6	—
CA	Richmond	9.2	26.0	40.2	53.3	3.6	8.6	66.2	46.5	53.5	—
CA	Residual - Contra Costa County	8.2	25.9	22.2	72.5	2.3	17.4	40.2	30.2	69.8	—
CA	Orange County, CA PMSA	6.9	24.0	21.4	61.4	2.7	14.1	40.9	38.0	62.0	271
CA	Orange County	6.9	24.0	21.4	61.4	2.7	14.1	40.9	38.0	62.0	271
CA	Anaheim	5.3	22.2	24.8	50.0	2.6	11.3	45.8	52.1	47.9	—
CA	Costa Mesa	10.1	27.1	26.3	40.5	2.6	7.0	50.9	38.0	62.0	—
CA	Fullerton	8.1	22.2	24.0	53.9	2.4	6.1	55.4	37.0	63.0	—
CA	Garden Grove	4.2	17.3	20.5	59.6	1.8	4.8	66.7	54.8	45.2	—
CA	Huntington Beach	9.4	25.0	24.0	60.6	2.0	7.5	42.8	26.7	73.3	—
CA	Irvine	8.1	25.1	20.0	60.0	3.9	26.1	6.0	15.1	84.9	—
CA	Orange	6.2	21.6	22.4	62.6	2.1	11.3	49.1	39.2	60.8	—
CA	Santa Ana	2.8	17.9	20.9	49.3	2.0	5.0	54.3	72.8	27.2	—
CA	Residual - Orange County	8.0	25.6	19.9	68.4	2.9	18.1	36.1	29.9	70.1	—
CA	Riverside—San Bernardino, CA PMSA	6.2	24.0	27.9	66.6	6.9	20.9	30.3	50.3	49.7	409
CA	Riverside County	6.8	24.1	26.4	68.9	6.9	24.6	25.1	49.7	50.3	378
CA	Moreno Valley	3.0	15.6	28.6	71.1	5.1	19.3	10.1	50.2	49.8	—
CA	Riverside	6.9	25.5	30.6	56.6	4.3	12.7	47.6	48.1	51.9	—
CA	Residual - Riverside County	7.2	24.3	25.1	71.2	7.5	27.4	22.2	50.0	50.0	—
CA	San Bernardino County	5.7	23.8	29.1	64.5	6.8	17.3	35.3	50.8	49.2	392
CA	Fontana	2.9	19.8	25.2	68.1	5.2	28.7	22.3	59.6	40.4	—
CA	Ontario	4.2	21.5	27.2	57.6	3.5	12.2	39.7	61.1	38.9	—
CA	Rancho Cucamonga	5.4	21.6	23.7	70.2	2.9	21.6	13.0	35.6	64.4	—
CA	San Bernardino	6.4	27.8	40.5	52.4	11.1	9.6	54.1	60.6	39.4	—
CA	Residual - San Bernardino County	6.2	23.8	28.7	66.3	7.1	17.6	35.3	48.9	51.1	—

CONTEXT—MISCELLANEOUS

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
CA	Sacramento, CA PMSA	9.4	25.6	31.3	62.1	4.0	19.4	37.2	37.5	62.5	422
CA	El Dorado County	7.6	22.3	23.8	74.7	3.8	21.8	27.3	33.1	66.9	200
CA	Placer County	8.0	23.3	22.9	73.2	3.7	32.9	25.0	30.8	69.2	271
CA	Sacramento County	9.9	26.6	34.1	58.2	4.1	16.0	41.4	39.6	60.4	480
CA	Sacramento	12.2	30.6	39.8	50.1	5.3	9.0	54.2	44.2	55.8	—
CA	Residual - Sacramento County	8.8	24.5	31.6	62.3	3.5	19.7	34.7	37.3	62.7	—
CA	San Diego, CA MSA	8.6	25.0	26.7	55.4	3.0	13.9	38.0	37.3	62.7	351
CA	San Diego County	8.6	25.0	26.7	55.4	3.0	13.9	38.0	37.3	62.7	351
CA	Chula Vista	6.5	23.8	26.7	57.4	2.6	20.1	40.7	43.8	56.2	—
CA	El Cajon	8.7	27.0	37.0	40.5	2.5	5.4	45.6	50.1	49.9	—
CA	Escondido	7.3	30.0	26.9	53.2	2.5	13.6	27.1	48.6	51.4	—
CA	Oceanside	8.0	26.5	26.2	62.1	2.8	20.2	23.1	41.4	58.6	—
CA	San Diego	10.3	26.1	27.9	49.5	3.0	12.3	44.1	34.2	65.8	—
CA	Residual - San Diego County	7.0	23.0	24.5	63.3	3.2	14.7	32.7	36.7	63.3	—
CA	San Francisco, CA PMSA	12.7	27.7	23.2	49.0	2.9	5.5	74.4	30.8	69.2	404
CA	Marin County	12.1	28.8	23.9	63.6	2.3	7.7	62.7	21.2	78.8	248
CA	San Francisco City and County	16.4	30.4	26.4	35.0	3.8	4.1	84.0	32.7	67.3	578
CA	San Mateo County	8.9	24.1	20.7	61.4	1.9	6.6	66.4	32.2	67.8	269
CA	Daly City	5.4	16.4	22.1	59.8	1.4	5.8	65.9	38.7	61.3	—
CA	Redwood City	10.1	29.3	23.7	53.0	2.2	12.2	61.3	34.6	65.4	—
CA	Residual - San Mateo County	9.4	25.0	20.0	62.9	1.9	5.9	67.2	30.6	69.4	—
CA	San Jose, CA PMSA	7.2	20.8	20.3	59.8	1.9	11.5	49.9	32.5	67.5	291
CA	Santa Clara County	7.2	20.8	20.3	59.8	1.9	11.5	49.9	32.5	67.5	291
CA	San Jose	5.7	18.4	21.9	61.8	1.6	12.3	44.5	39.8	60.2	—
CA	Santa Clara	9.8	24.2	21.2	46.1	2.2	8.1	61.3	30.2	69.8	—
CA	Sunnyvale	10.8	24.0	18.8	47.6	1.6	12.4	51.5	24.0	76.0	—
CA	Residual - Santa Clara County	8.3	22.4	17.9	63.0	2.3	10.9	54.7	24.0	76.0	—
CA	Stockton—Lodi, CA MSA	6.7	25.5	29.8	60.4	3.7	17.6	42.7	54.0	46.0	536
CA	San Joaquin County	6.7	25.5	29.8	60.4	3.7	17.6	42.7	54.0	46.0	536
CA	Stockton	7.4	27.1	35.8	51.6	4.0	16.0	41.4	54.1	45.9	—
CA	Residual - San Joaquin County	6.2	24.2	25.1	67.1	3.4	18.7	43.8	53.9	46.1	—
CA	Ventura, CA PMSA	6.1	23.4	22.0	67.6	2.3	12.9	40.7	39.6	60.4	230
CA	Ventura County	6.1	23.4	22.0	67.6	2.3	12.9	40.7	39.6	60.4	230
CA	Oxnard	3.7	17.6	24.4	57.3	2.0	11.5	45.3	60.0	40.0	—
CA	San Buenaventura (Ventura)	10.1	28.9	29.2	58.7	2.3	7.8	53.6	33.9	66.1	—
CA	Simi Valley	4.8	20.9	20.3	77.6	2.1	16.1	36.9	36.7	63.3	—
CA	Thousand Oaks	7.0	22.7	17.5	75.3	2.2	14.7	28.2	24.1	75.9	—
CA	Residual - Ventura County	6.2	24.9	20.8	68.8	2.6	13.8	40.2	38.6	61.4	—
CO	Colorado Springs, CO MSA	8.9	26.4	25.0	64.7	4.2	22.0	32.2	31.6	68.4	429
CO	El Paso County	8.9	26.4	25.0	64.7	4.2	22.0	32.2	31.6	68.4	432
CO	Colorado Springs	10.6	28.2	27.4	60.8	4.3	20.1	33.1	31.2	68.8	—

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
CO	Colorado Springs, CO MSA (cont.)	8.9	26.4	25.0	64.7	4.2	22.0	32.2	31.6	68.4	429
CO	Residual - El Paso County	5.0	20.0	19.7	75.6	4.0	27.3	29.6	32.6	67.4	—
CO	Denver, CO PMSA	11.0	28.9	26.3	66.5	3.2	19.4	38.9	35.6	64.4	411
CO	Adams County	7.5	24.7	28.2	70.6	3.2	23.8	35.5	51.9	48.1	433
CO	Arapahoe County	10.5	26.9	26.3	68.0	2.8	18.0	23.2	29.9	70.1	457
CO	Aurora	10.5	29.2	32.5	63.9	3.1	12.2	21.1	39.8	60.2	—
CO	Residual - Arapahoe County	10.6	24.8	18.4	73.1	2.3	25.2	26.0	17.9	82.1	—
CO	Denver City and County	17.0	36.2	35.4	52.5	4.3	7.5	67.3	41.1	58.9	500
CO	Douglas County	4.6	15.6	11.9	87.9	3.1	66.8	3.3	16.2	83.8	154
CO	Jefferson County	9.6	25.7	23.8	72.5	2.3	18.0	32.7	30.8	69.2	346
CO	Arvada	8.8	27.6	23.8	75.7	1.7	14.7	35.9	35.0	65.0	—
CO	Lakewood	12.9	27.1	33.2	60.9	2.7	12.7	42.9	35.3	64.7	—
CO	Residual - Jefferson County	8.2	23.8	19.7	77.9	2.3	22.3	25.8	26.9	73.1	—
CT	Hartford, CT MSA	10.6	28.5	28.5	66.3	4.3	8.5	62.3	44.6	55.4	322
CT	Hartford County	10.9	28.5	31.1	64.2	4.6	7.4	64.9	46.3	53.7	385
CT	Hartford	12.3	37.2	66.0	24.6	10.9	4.0	78.0	69.6	30.4	—
CT	Residual - Hartford County	10.7	27.6	25.1	70.4	3.6	7.9	62.8	43.1	56.9	—
CT	Middlesex County	10.8	29.0	20.9	72.1	3.7	11.5	55.4	39.8	60.2	165
CT	Tolland County	8.5	27.4	19.9	73.5	3.0	12.5	52.9	39.8	60.2	103
CT	New Haven—Meriden, CT PMSA	10.7	29.1	30.0	64.0	5.3	8.7	63.5	47.4	52.6	381
CT	New Haven County	10.9	29.4	30.8	63.1	5.4	8.2	64.2	47.8	52.2	441
CT	New Haven	13.8	39.1	58.1	29.6	10.7	4.3	75.4	54.6	45.4	—
CT	Waterbury	12.5	32.2	47.0	47.6	8.6	6.2	65.6	62.6	37.4	—
CT	Residual - New Haven County	10.1	27.5	22.6	72.9	3.6	9.4	61.5	44.1	55.9	—
CT	New London County	10.2	28.1	27.7	66.7	5.1	10.4	61.2	46.0	54.0	190
DC	Washington, DC-MD-VA-WV PMSA	10.0	26.4	26.5	63.8	4.0	17.7	45.7	33.1	66.9	391
DC	Washington, DC	19.0	35.6	57.8	40.8	8.8	2.6	83.7	42.8	57.2	725
MD	Calvert County	5.6	21.9	20.0	85.2	4.1	37.5	21.5	47.5	52.5	236
MD	Charles County	5.9	23.0	29.0	78.2	4.1	27.8	24.3	47.5	52.5	374
MD	Frederick County	7.2	25.0	20.0	75.9	3.7	28.3	32.2	43.0	57.0	236
MD	Montgomery County	9.1	25.5	20.9	68.7	2.5	14.6	43.6	24.2	75.8	314
MD	Prince George's County	8.6	22.8	39.4	61.8	5.0	15.5	50.3	42.4	57.6	622
VA	Arlington County	18.6	35.7	23.0	43.3	2.8	11.0	67.1	23.9	76.1	355
VA	Clarke County	9.4	26.6	21.7	75.6	5.1	17.1	50.0	50.8	49.2	148
VA	Culpeper County	7.3	23.7	25.6	70.5	4.5	25.1	37.3	62.0	38.0	237
VA	Fairfax County	7.8	21.7	16.9	70.9	1.8	19.1	30.8	23.1	76.9	233
VA	Fauquier County	6.7	21.4	17.6	76.2	4.2	20.3	34.4	43.4	56.6	157
VA	King George County	7.4	22.7	24.1	71.8	7.3	29.0	32.2	52.0	48.0	245
VA	Loudoun County	6.5	23.1	15.1	79.4	3.1	50.7	15.7	25.1	74.9	219
VA	Prince William County	5.8	21.0	22.6	71.7	3.3	29.2	20.6	36.1	63.9	288
VA	Spotsylvania County	5.7	22.3	20.0	82.2	4.4	45.4	11.0	47.8	52.2	264



**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
DC	Washington, DC-MD-VA-WV PMSA (cont.)	10.0	26.4	26.5	63.8	4.0	17.7	45.7	33.1	66.9	391
VA	Stafford County	4.5	18.9	18.4	80.6	3.5	41.9	16.0	39.3	60.7	213
VA	Warren County	9.2	27.4	26.2	74.2	5.1	20.5	43.0	62.2	37.8	350
VA	Alexandria (independent city)	21.0	36.3	33.3	40.0	2.9	11.0	55.1	25.8	74.2	455
VA	Falls Church (independent city)	14.6	35.8	21.7	60.6	3.5	5.5	71.9	16.7	83.3	328
VA	Fredericksburg (independent city)	16.5	42.1	46.8	35.6	8.4	11.8	51.6	47.3	52.7	484
VA	Manassas (independent city)	7.0	22.8	23.4	69.8	2.7	21.2	22.9	42.7	57.3	326
FL	Daytona Beach, FL MSA	11.4	24.7	32.2	76.2	5.4	21.9	25.8	49.8	50.2	488
FL	Flagler County	9.2	17.8	26.9	84.0	5.0	45.3	6.1	46.1	53.9	255
FL	Volusia County	11.6	25.7	32.8	75.3	5.5	19.2	28.1	50.2	49.8	513
FL	Fort Lauderdale, FL PMSA	11.9	31.2	31.4	69.5	5.4	19.5	29.5	46.4	53.6	529
FL	Broward County	11.9	31.2	31.4	69.5	5.4	19.5	29.5	46.4	53.6	529
FL	Coral Springs	5.1	22.7	24.8	65.0	3.7	36.0	3.3	33.9	66.1	—
FL	Fort Lauderdale	18.1	34.5	43.5	55.4	6.8	4.6	63.5	45.3	54.7	—
FL	Hollywood	14.7	32.4	34.2	62.2	5.6	8.1	55.2	49.8	50.2	—
FL	Pembroke Pines	9.1	31.0	21.9	80.2	3.9	50.2	7.8	38.5	61.5	—
FL	Residual - Broward County	11.8	30.9	32.2	71.8	5.5	18.6	25.1	48.3	51.7	—
FL	Fort Myers—Cape Coral, FL MSA	11.0	22.0	31.1	76.5	7.1	28.2	15.5	50.2	49.8	481
FL	Lee County	11.0	22.0	31.1	76.5	7.1	28.2	15.5	50.2	49.8	481
FL	Cape Coral	7.9	19.8	25.5	80.0	4.5	29.9	10.5	50.1	49.9	—
FL	Residual - Lee County	12.0	22.5	33.4	75.5	7.6	27.8	16.7	50.3	49.7	—
FL	Jacksonville, FL MSA	9.6	26.9	32.2	67.3	7.2	24.1	34.5	45.5	54.5	601
FL	Clay County	6.0	20.1	23.4	77.9	5.0	31.2	15.5	45.3	54.7	363
FL	Duval County	10.3	29.1	35.7	63.1	7.5	20.3	41.5	46.3	53.7	685
FL	Nassau County	7.7	23.1	23.9	80.6	9.8	32.8	20.4	53.4	46.6	482
FL	St. Johns County	9.8	23.9	23.6	76.4	7.0	35.2	18.3	37.3	62.7	378
FL	Lakeland—Winter Haven, FL MSA	9.3	23.5	32.2	73.4	8.9	24.9	28.5	58.9	41.1	762
FL	Polk County	9.3	23.5	32.2	73.4	8.9	24.9	28.5	58.9	41.1	762
FL	Melbourne—Titusville—Palm Bay, FL MSA	11.2	24.4	30.0	74.6	6.0	22.2	29.5	42.5	57.5	484
FL	Brevard County	11.2	24.4	30.0	74.6	6.0	22.2	29.5	42.5	57.5	484
FL	Miami, FL PMSA	8.0	22.2	33.2	57.8	5.4	15.2	44.1	54.5	45.5	861
FL	Miami-Dade County	8.0	22.2	33.2	57.8	5.4	15.2	44.1	54.5	45.5	861
FL	Hialeah	4.6	14.6	29.3	50.7	1.8	14.3	43.1	73.0	27.0	—
FL	Miami	11.3	27.1	44.0	34.9	7.6	7.7	62.0	67.1	32.9	—
FL	Residual - Miami-Dade County	7.7	22.0	32.1	64.0	5.4	17.5	40.7	49.9	50.1	—
FL	Orlando, FL MSA	8.9	23.2	30.2	66.3	5.6	31.0	22.2	44.7	55.3	656
FL	Lake County	10.3	21.7	28.5	81.5	7.5	34.4	21.2	54.5	45.5	416
FL	Orange County	9.1	24.2	32.7	60.7	5.5	30.1	26.7	44.0	56.0	765
FL	Orlando	15.2	32.5	47.0	40.8	7.2	23.5	36.4	42.3	57.7	—
FL	Residual - Orange County	7.5	21.7	29.5	67.0	4.9	32.2	23.6	44.5	55.5	—
FL	Osceola County	6.8	21.7	29.3	67.7	6.5	41.9	12.1	54.8	45.2	655

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
FL	Orlando, FL MSA (cont.)	8.9	23.2	30.2	66.3	5.6	31.0	22.2	44.7	55.3	656
FL	Seminole County	8.8	23.7	25.7	69.5	4.3	25.7	16.6	35.7	64.3	493
FL	Pensacola, FL MSA	9.3	26.1	32.5	71.0	8.6	24.5	31.6	45.5	54.5	423
FL	Escambia County	10.1	27.4	36.6	67.3	8.4	19.3	36.7	46.3	53.7	497
FL	Santa Rosa County	7.2	22.2	23.9	80.4	8.9	37.8	18.6	43.8	56.2	240
FL	Sarasota—Bradenton, FL MSA	13.2	25.1	30.7	76.8	6.5	20.4	26.5	46.2	53.8	455
FL	Manatee County	12.1	25.8	31.8	73.8	6.4	21.7	27.7	50.4	49.6	533
FL	Sarasota County	14.0	24.7	29.6	79.1	6.6	19.5	25.5	43.0	57.0	392
FL	Tampa—St. Petersburg—Clearwater, FL MSA	12.5	27.8	32.7	70.8	6.6	17.2	31.4	48.6	51.4	613
FL	Hernando County	9.9	20.2	29.4	86.5	6.0	26.9	8.4	59.3	40.7	414
FL	Hillsborough County	10.6	26.6	32.8	64.1	6.7	22.9	30.4	45.9	54.1	739
FL	Tampa	13.9	33.5	42.8	55.0	7.5	13.5	56.2	48.4	51.6	—
FL	Residual - Hillsborough County	9.1	23.4	28.9	68.4	6.3	27.3	18.3	44.8	55.2	—
FL	Pasco County	11.7	25.4	29.1	82.4	6.5	20.9	16.0	59.2	40.8	423
FL	Pinellas County	15.3	31.0	34.5	70.8	6.7	9.7	40.9	45.6	54.4	569
FL	Clearwater	15.8	32.0	38.9	62.1	7.1	8.7	38.9	44.4	55.6	—
FL	St. Petersburg	15.7	33.2	41.1	63.5	8.1	5.3	64.0	46.1	53.9	—
FL	Residual - Pinellas County	15.1	30.2	30.6	75.6	6.1	11.7	31.8	45.7	54.3	—
FL	West Palm Beach—Boca Raton, FL MSA	12.2	26.4	29.6	74.7	5.3	22.2	20.7	43.3	56.7	677
FL	Palm Beach County	12.2	26.4	29.6	74.7	5.3	22.2	20.7	43.3	56.7	677
GA	Atlanta, GA MSA	8.5	24.4	28.1	66.4	4.9	30.8	26.5	40.4	59.6	535
GA	Barrow County	6.6	26.2	23.1	75.5	5.2	39.8	23.4	62.7	37.3	366
GA	Bartow County	6.7	25.4	22.3	75.3	5.1	37.8	26.3	62.4	37.6	243
GA	Carroll County	7.7	27.5	26.5	70.5	6.5	26.6	29.3	63.2	36.8	413
GA	Cherokee County	5.6	21.8	16.2	83.9	4.2	43.8	12.2	42.9	57.1	157
GA	Clayton County	7.6	21.0	40.8	60.6	4.6	23.9	25.2	51.8	48.2	770
GA	Cobb County	8.7	22.4	23.1	68.2	4.0	29.0	18.6	32.0	68.0	338
GA	Coweta County	6.2	23.6	22.5	78.0	4.8	45.3	23.4	51.2	48.8	313
GA	DeKalb County	10.1	24.5	39.5	58.5	4.3	18.3	39.7	35.3	64.7	621
GA	Douglas County	6.5	20.8	26.1	74.8	5.5	32.1	18.6	53.5	46.5	473
GA	Fayette County	5.2	21.6	15.2	86.4	3.3	40.7	6.7	31.6	68.4	222
GA	Forsyth County	5.2	20.0	12.2	88.0	3.4	61.5	10.4	37.8	62.2	396
GA	Fulton County	12.7	31.0	39.2	52.0	7.4	22.4	43.5	35.4	64.6	889
GA	Atlanta	15.5	34.2	59.0	43.7	9.5	11.2	65.8	45.4	54.6	—
GA	Residual - Fulton County	9.7	26.4	25.5	61.2	4.9	35.4	17.7	25.0	75.0	—
GA	Gwinnett County	6.3	19.5	19.2	72.4	3.3	42.2	8.0	34.7	65.3	422
GA	Henry County	5.3	18.8	19.2	85.2	3.8	57.9	10.6	50.1	49.9	346
GA	Newton County	6.5	23.8	27.5	77.7	3.9	39.6	23.7	60.0	40.0	319
GA	Paulding County	5.0	22.2	17.5	86.8	3.8	53.6	15.0	58.3	41.7	265
GA	Pickens County	8.0	22.7	21.8	82.1	7.0	42.0	21.8	62.9	37.1	119
GA	Rockdale County	5.8	19.6	24.6	74.5	3.8	26.3	16.9	47.0	53.0	498

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
GA	Atlanta, GA MSA (cont.)	8.5	24.4	28.1	66.4	4.9	30.8	26.5	40.4	59.6	535
GA	Spalding County	8.2	26.6	37.6	62.8	6.2	18.7	40.4	67.0	33.0	716
GA	Walton County	5.8	22.6	24.8	76.5	5.0	41.8	22.8	62.1	37.9	282
GA	Augusta—Aiken, GA-SC MSA	9.0	27.7	34.1	69.4	9.0	22.7	36.1	51.2	48.8	468
GA	Columbia County	5.4	22.2	19.4	82.1	5.6	37.2	12.7	37.9	62.1	230
GA	McDuffie County	8.7	29.6	39.2	71.3	9.2	23.3	32.1	68.5	31.5	377
GA	Richmond County	10.2	28.9	44.5	58.0	9.8	15.4	44.8	51.7	48.3	665
SC	Aiken County	9.8	28.1	30.8	75.6	9.5	23.9	37.6	54.0	46.0	415
SC	Edgefield County	7.5	28.1	30.2	80.5	9.0	26.6	35.2	64.0	36.0	230
HI	Honolulu, HI MSA	7.1	17.0	22.6	54.6	7.2	14.7	45.7	43.0	57.0	489
HI	Honolulu County	7.1	17.0	22.6	54.6	7.2	14.7	45.7	43.0	57.0	489
HI	Honolulu	11.2	21.1	26.0	46.9	8.2	9.2	51.9	42.6	57.4	—
HI	Residual - Honolulu County	4.0	11.7	20.7	61.9	6.1	20.2	39.5	43.3	56.7	—
IL	Chicago, IL PMSA	9.5	28.0	25.9	64.6	4.7	12.4	61.9	43.2	56.8	352
IL	Cook County	10.8	29.2	31.8	57.9	5.5	6.5	72.9	46.5	53.5	423
IL	Chicago	11.9	30.9	41.5	43.8	7.5	4.5	83.0	51.2	48.8	—
IL	Residual - Cook County	9.4	27.6	22.1	74.3	3.1	8.8	60.5	41.2	58.8	—
IL	DeKalb County	9.1	28.8	23.2	59.5	3.6	19.5	52.9	42.4	57.6	No Data
IL	DuPage County	8.3	24.9	14.8	76.4	2.6	17.9	36.8	30.6	69.4	21
IL	Naperville	6.4	24.5	9.9	79.7	3.6	36.1	14.8	15.3	84.7	—
IL	Residual - DuPage County	8.6	24.9	15.8	75.9	2.5	15.1	40.2	32.9	67.1	—
IL	Grundy County	8.9	29.0	21.8	72.4	4.0	21.7	48.0	52.0	48.0	No Data
IL	Kane County	6.5	26.2	20.0	76.0	3.4	23.2	48.3	44.8	55.2	154
IL	Aurora	6.7	27.4	23.0	70.1	4.6	31.3	43.4	46.3	53.7	—
IL	Residual - Kane County	6.4	25.8	18.2	79.1	2.7	18.7	51.0	44.1	55.9	—
IL	Kendall County	5.6	24.9	14.8	84.1	3.3	33.8	36.0	40.2	59.8	No Data
IL	Lake County	6.6	24.5	17.6	77.8	3.2	24.2	40.8	34.8	65.2	No Data
IL	McHenry County	6.2	26.0	14.7	83.2	2.8	31.5	36.2	39.1	60.9	No Data
IL	Will County	5.9	24.0	17.2	83.1	4.3	33.8	36.2	42.2	57.8	No Data
IA	Des Moines, IA MSA	10.6	30.1	25.1	70.4	4.4	18.8	51.5	41.9	58.1	403
IA	Dallas County	9.0	28.4	20.3	76.3	5.3	32.9	44.9	43.2	56.8	66
IA	Polk County	11.2	30.7	26.2	68.8	4.4	17.4	52.8	41.1	58.9	477
IA	Des Moines	12.9	33.5	34.5	64.7	5.2	7.3	71.4	50.5	49.5	—
IA	Residual - Polk County	9.2	26.6	18.1	73.6	3.5	29.4	30.7	30.7	69.3	—
IA	Warren County	7.2	26.5	20.7	79.9	3.4	18.1	45.0	47.8	52.2	195
KS	Wichita, KS MSA	10.6	29.2	26.4	67.7	7.2	17.6	53.0	44.3	55.7	465
KS	Butler County	7.9	27.0	21.1	77.7	6.4	24.2	48.1	45.0	55.0	No Data
KS	Harvey County	9.9	26.6	20.7	71.9	5.6	12.6	59.8	44.9	55.1	No Data
KS	Sedgwick County	11.0	29.9	27.5	66.2	7.4	17.2	53.1	44.2	55.8	465
KS	Wichita	12.6	31.7	30.8	61.6	8.3	15.1	56.8	44.8	55.2	—
KS	Residual - Sedgwick County	5.9	22.9	18.3	83.0	4.0	25.2	38.8	42.3	57.7	—

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
ME	Portland, ME MSA	11.7	31.4	26.1	66.0	3.1	13.3	56.5	38.4	61.6	313
ME	Cumberland County	11.6	31.2	25.9	66.8	3.1	13.7	56.2	38.1	61.9	313
ME	Portland	18.6	38.5	38.0	42.5	3.8	5.2	77.6	37.6	62.4	—
ME	Residual - Cumberland County	9.3	28.8	23.0	76.0	2.8	16.7	48.8	38.2	61.8	—
MD	Baltimore, MD PMSA	10.1	27.9	32.4	66.9	6.5	15.2	54.2	45.2	54.8	607
MD	Anne Arundel County	7.8	23.3	24.2	75.5	3.4	20.7	39.7	41.5	58.5	424
MD	Baltimore County	10.9	27.6	30.4	67.6	4.0	14.7	54.9	43.2	56.8	534
MD	Carroll County	6.1	23.9	17.1	82.0	3.0	23.3	34.0	48.0	52.0	280
MD	Harford County	7.2	24.5	21.5	78.0	3.8	27.6	32.5	41.5	58.5	261
MD	Howard County	7.6	22.4	18.9	73.8	2.6	28.9	17.0	23.1	76.9	313
MD	Queen Anne’s County	7.4	23.1	22.4	83.4	4.2	26.5	30.4	46.0	54.0	314
MD	Baltimore	13.8	33.9	60.9	50.3	13.7	2.7	85.1	59.8	40.2	1,151
MA	Boston, MA-NH PMSA	10.8	29.6	24.9	59.8	2.6	7.1	71.2	39.2	60.8	297
MA	Essex County	10.3	29.9	27.1	63.5	2.6	7.6	70.4	43.5	56.5	312
MA	Middlesex County	10.4	28.5	20.0	61.7	2.2	7.2	71.4	34.9	65.1	213
MA	Norfolk County	10.3	28.8	16.8	69.7	2.0	8.0	68.6	33.0	67.0	190
MA	Plymouth County	7.9	27.2	23.1	75.6	2.5	10.8	59.4	43.1	56.9	266
MA	Suffolk County	14.7	34.7	46.1	33.9	4.1	3.5	81.4	47.6	52.4	580
MA	Boston	15.1	35.5	48.0	32.2	4.3	3.4	82.5	45.1	54.9	—
MA	Residual - Suffolk County	12.2	31.2	36.9	44.2	3.0	3.8	74.2	61.4	38.6	—
MA	Springfield, MA MSA	10.8	31.3	35.4	62.6	4.3	7.4	68.6	49.3	50.7	430
MA	Hampden County	10.9	31.4	37.9	61.9	4.8	6.4	71.4	53.4	46.6	517
MA	Springfield	11.3	34.5	55.0	49.9	6.3	4.0	78.3	59.5	40.5	—
MA	Residual - Hampden County	10.7	30.1	28.9	67.7	4.0	7.6	68.1	50.7	49.3	—
MA	Hampshire County	10.5	31.0	26.8	65.0	2.9	10.4	59.5	36.4	63.6	172
MA	Worcester, MA-CT PMSA	9.9	30.1	26.2	64.1	3.7	11.0	63.4	46.7	53.3	313
MA	Worcester County	9.9	30.1	26.2	64.1	3.7	11.0	63.4	46.7	53.3	313
MA	Worcester	12.8	33.5	40.8	43.3	4.8	5.1	75.7	52.7	47.3	—
MA	Residual - Worcester County	9.0	28.9	22.4	70.6	3.4	12.8	59.5	45.0	55.0	—
MI	Detroit, MI PMSA	10.4	30.0	31.0	72.4	5.0	12.2	63.2	47.2	52.8	485
MI	Lapeer County	6.5	25.1	18.6	84.9	4.0	24.9	40.2	54.0	46.0	162
MI	Macomb County	10.6	29.6	21.6	78.9	3.1	17.4	50.6	49.8	50.2	273
MI	Sterling Heights	9.0	26.7	15.6	79.0	2.3	15.7	32.4	45.2	54.8	—
MI	Warren	11.6	27.8	27.0	80.4	2.7	4.0	78.1	58.9	41.1	—
MI	Residual - Macomb County	10.7	30.7	21.8	78.5	3.4	21.4	47.4	48.4	51.6	—
MI	Monroe County	8.0	28.1	23.0	81.0	4.1	19.9	55.0	54.2	45.8	289
MI	Oakland County	10.8	29.6	20.6	74.7	3.5	16.2	49.5	32.8	67.2	314
MI	St. Clair County	8.8	29.7	25.3	79.6	4.6	20.3	53.0	54.4	45.6	286
MI	Wayne County	10.6	30.8	42.6	66.6	6.7	6.1	78.5	53.7	46.3	700
MI	Detroit	10.5	31.1	63.1	54.9	10.1	1.7	91.2	60.4	39.6	—
MI	Livonia	8.7	24.8	13.7	88.8	1.3	7.5	68.4	38.6	61.4	—

CONTEXT—  
MISCELLANEOUS

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
MI	Detroit, MI PMSA (cont.)	10.4	30.0	31.0	72.4	5.0	12.2	63.2	47.2	52.8	485
MI	Residual - Wayne County	10.8	31.4	26.8	74.5	4.1	9.9	68.0	49.6	50.4	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	8.7	27.7	25.5	74.9	4.4	20.1	50.4	46.6	53.4	389
MI	Allegan County	7.5	25.5	22.5	82.9	4.6	23.8	46.0	56.8	43.2	240
MI	Kent County	9.5	28.4	27.1	70.3	4.2	18.1	52.6	43.6	56.4	416
MI	Grand Rapids	11.4	31.8	39.3	59.7	5.8	6.4	78.0	48.1	51.9	—
MI	Residual - Kent County	8.5	26.3	21.7	75.9	3.4	24.4	39.0	41.4	58.6	—
MI	Muskegon County	9.4	30.1	34.0	77.7	5.6	14.9	60.6	52.4	47.6	590
MI	Ottawa County	6.7	25.0	17.2	80.7	3.6	27.5	39.1	44.5	55.5	238
MI	Kalamazoo—Battle Creek, MI MSA	10.5	29.1	31.4	70.2	5.8	14.6	57.7	45.4	54.6	483
MI	Calhoun County	10.9	30.1	34.6	73.0	6.9	11.2	68.3	52.4	47.6	596
MI	Battle Creek	12.6	35.7	42.4	65.8	8.8	8.8	75.6	50.4	49.6	—
MI	Residual - Calhoun County	9.8	26.6	29.4	77.7	5.7	12.7	63.5	53.6	46.4	—
MI	Kalamazoo County	11.0	29.3	30.6	65.7	5.0	15.5	53.6	37.2	62.8	458
MI	Kalamazoo	13.3	36.3	48.6	47.7	7.1	6.2	69.2	39.4	60.6	—
MI	Residual - Kalamazoo County	9.9	26.5	24.3	74.0	4.0	19.8	46.2	36.3	63.7	—
MI	Van Buren County	8.2	26.5	28.2	79.6	6.3	17.7	51.4	57.0	43.0	364
MI	Lansing—East Lansing, MI MSA	10.6	29.7	29.5	67.3	4.7	13.2	54.4	37.9	62.1	357
MI	Clinton County	7.2	23.9	19.9	85.3	3.6	19.9	49.8	43.7	56.3	170
MI	Eaton County	9.5	28.6	26.5	74.2	4.0	18.4	44.8	40.8	59.2	279
MI	Ingham County	11.7	31.8	33.4	60.8	5.2	9.9	58.8	35.3	64.7	420
MI	Lansing	13.8	34.5	46.3	57.5	6.4	3.4	71.7	44.4	55.6	—
MI	East Lansing	11.2	36.9	26.4	32.0	5.7	7.7	57.7	10.4	89.6	—
MI	Residual - Ingham County	9.8	27.9	21.9	73.6	3.5	18.0	44.4	31.3	68.7	—
MI	Saginaw—Bay City—Midland, MI MSA	10.0	29.7	30.9	76.3	5.1	10.9	61.5	51.8	48.2	394
MI	Bay County	10.8	30.8	28.4	79.3	4.6	8.9	66.6	54.5	45.5	348
MI	Midland County	9.0	28.6	20.9	78.4	4.4	16.7	48.3	41.0	59.0	179
MI	Saginaw County	10.0	29.5	36.4	73.8	5.6	9.7	64.0	54.6	45.4	498
MI	Saginaw	11.1	32.3	60.2	63.6	9.4	1.1	89.7	61.7	38.3	—
MI	Residual - Saginaw County	9.5	28.6	25.6	78.0	3.9	13.4	52.9	52.0	48.0	—
MN	Minneapolis—St. Paul, MN-WI MSA	10.2	29.8	24.1	72.4	2.0	17.6	47.5	34.8	65.2	423
MN	Anoka County	6.9	26.9	21.7	83.4	1.3	24.8	32.8	41.4	58.6	389
MN	Carver County	6.3	28.3	15.5	83.5	1.6	35.8	29.3	35.3	64.7	194
MN	Chisago County	6.5	26.3	21.2	87.1	2.6	33.7	31.4	48.4	51.6	242
MN	Dakota County	8.0	27.3	20.3	78.2	1.7	28.0	25.8	30.3	69.7	297
MN	Hennepin County	13.0	31.4	27.3	66.2	2.2	9.6	58.7	30.5	69.5	524
MN	Minneapolis	17.1	37.4	43.2	51.4	3.2	2.5	81.8	35.8	64.2	—
MN	Residual - Hennepin County	10.8	29.1	21.1	74.3	1.6	13.5	45.8	28.0	72.0	—
MN	Isanti County	7.2	27.3	22.7	85.7	3.4	23.9	36.6	51.8	48.2	248
MN	Ramsey County	12.6	32.0	32.0	63.5	2.1	7.0	64.9	37.7	62.3	522
MN	St. Paul	14.0	35.7	38.9	54.8	2.8	2.2	80.4	41.9	58.1	—

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	10.2	29.8	24.1	72.4	2.0	17.6	47.5	34.8	65.2	423
MN	Residual - Ramsey County	10.8	28.2	23.7	74.3	1.3	13.1	45.1	32.8	67.2	—
MN	Scott County	5.5	24.9	16.5	86.5	2.4	38.3	23.8	37.4	62.6	280
MN	Sherburne County	5.3	24.7	17.9	84.1	1.8	39.0	21.4	42.6	57.4	177
MN	Washington County	6.6	25.2	18.2	85.7	2.1	34.2	27.8	32.0	68.0	277
MN	Wright County	6.6	26.8	18.5	84.4	2.4	29.6	32.7	48.7	51.3	284
WI	Pierce County	7.5	27.5	20.1	73.1	2.2	19.0	47.8	45.3	54.7	192
WI	St. Croix County	7.9	27.5	19.0	76.4	2.4	27.1	36.5	41.7	58.3	238
MO	Kansas City, MO-KS MSA	10.6	29.4	28.2	67.9	5.9	17.2	49.7	41.7	58.3	698
MO	Cass County	7.4	26.7	21.4	79.5	4.5	29.7	31.7	51.0	49.0	262
MO	Clay County	9.9	27.0	24.8	70.7	4.5	21.8	44.1	43.3	56.7	714
MO	Clinton County	8.3	28.0	23.2	78.9	7.2	21.0	45.6	56.4	43.6	60
MO	Jackson County	12.7	32.1	37.5	62.9	7.3	11.0	61.1	46.6	53.4	834
MO	Independence	12.6	30.4	34.4	67.8	5.4	9.4	64.4	55.5	44.5	—
MO	Kansas City	14.2	33.3	42.4	57.7	8.7	10.2	66.2	45.4	54.6	—
MO	Residual - Jackson County	6.1	29.6	23.4	83.6	2.0	17.9	27.5	41.5	58.5	—
MO	Lafayette County	9.2	27.8	24.5	75.4	7.7	17.6	51.1	62.3	37.7	132
MO	Platte County	9.9	27.1	23.0	67.5	4.5	27.2	28.3	34.8	65.2	600
MO	Ray County	8.3	28.9	21.9	79.5	6.0	15.4	48.6	66.6	33.4	109
KS	Johnson County	9.5	26.1	17.6	72.3	3.5	24.6	33.8	22.6	77.4	No Data
KS	Olathe	6.4	24.9	18.1	71.5	3.0	35.7	16.2	27.9	72.1	—
KS	Overland Park	11.0	27.1	16.6	68.3	4.0	26.9	32.9	19.0	81.0	—
KS	Residual - Johnson County	9.8	25.6	17.9	75.5	3.2	18.6	41.4	23.1	76.9	—
KS	Leavenworth County	7.3	27.5	22.0	67.0	5.1	19.6	46.2	47.4	52.6	No Data
KS	Miami County	7.7	27.1	21.0	78.6	5.0	24.2	45.2	49.2	50.8	No Data
KS	Wyandotte County	10.9	32.1	42.2	62.9	9.1	4.9	71.2	60.3	39.7	No Data
KS	Kansas City	11.0	32.3	43.2	62.0	9.3	4.0	73.2	61.0	39.0	—
KS	Residual - Wyandotte County	9.6	29.6	29.8	73.9	5.3	17.7	42.6	51.4	48.6	—
MO	St. Louis, MO-IL MSA	10.6	29.8	30.4	71.4	6.7	14.0	57.1	45.3	54.7	397
MO	Franklin County	8.2	27.5	22.2	78.1	5.7	22.7	40.1	57.9	42.1	248
MO	Jefferson County	6.8	24.0	24.3	83.4	4.5	24.3	33.7	57.0	43.0	273
MO	Lincoln County	7.0	25.5	25.2	80.7	7.5	33.4	31.5	66.5	33.5	No Data
MO	St. Charles County	7.0	24.0	19.8	82.0	3.1	33.7	20.0	40.5	59.5	276
MO	St. Louis County	11.1	28.5	28.3	74.1	4.2	9.8	59.1	36.0	64.0	365
MO	Warren County	7.8	25.3	23.5	83.1	5.0	28.5	24.8	60.8	39.2	273
MO	St. Louis	17.0	39.7	57.4	46.9	16.3	2.2	89.4	56.2	43.8	1,388
IL	Clinton County	8.7	29.6	19.8	80.2	6.3	15.7	51.0	57.6	42.4	No Data
IL	Jersey County	8.9	30.6	21.6	77.7	5.0	17.9	52.7	56.8	43.2	No Data
IL	Madison County	10.4	30.8	28.9	73.8	6.2	13.7	61.9	49.7	50.3	No Data
IL	Monroe County	7.9	26.7	15.9	80.2	3.3	28.2	45.7	45.4	54.6	No Data
IL	St. Clair County	9.8	29.5	36.5	67.0	7.1	14.5	59.3	48.2	51.8	No Data

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
NV	Las Vegas, NV-AZ MSA	9.2	23.2	31.6	61.1	7.4	47.0	13.4	51.4	48.6	460
NV	Clark County	9.1	23.4	31.5	59.1	7.0	48.3	13.9	50.4	49.6	470
NV	Henderson	7.7	18.7	26.3	70.5	5.6	68.2	5.5	39.5	60.5	—
NV	Las Vegas	9.3	23.9	32.4	59.1	6.4	48.9	18.9	50.4	49.6	—
NV	North Las Vegas	4.0	16.3	28.8	70.1	6.8	57.8	22.4	61.3	38.7	—
NV	Residual - Clark County	10.4	24.9	33.2	54.3	7.9	41.1	11.3	51.8	48.2	—
NV	Nye County	10.5	22.9	27.3	76.4	13.0	48.1	11.9	62.0	38.0	272
AZ	Mohave County	9.8	22.3	33.2	73.6	9.1	37.9	10.7	57.4	42.6	408
NJ	Bergen—Passaic, NJ PMSA	8.6	25.5	20.4	63.4	2.6	5.7	77.7	45.8	54.2	259
NJ	Bergen County	9.2	25.1	15.4	67.2	2.3	5.9	76.6	39.6	60.4	206
NJ	Passaic County	7.4	26.3	29.4	55.6	3.1	5.3	79.8	57.9	42.1	354
NJ	Paterson	6.1	28.5	47.9	31.5	5.1	3.8	84.0	73.9	26.1	—
NJ	Residual - Passaic County	8.0	25.7	21.0	64.7	2.4	5.9	78.2	51.8	48.2	—
NJ	Jersey City, NJ PMSA	11.2	31.8	36.8	30.7	3.9	6.3	77.2	56.3	43.7	423
NJ	Hudson County	11.2	31.8	36.8	30.7	3.9	6.3	77.2	56.3	43.7	423
NJ	Jersey City	10.8	30.9	43.3	28.2	5.1	7.8	77.4	53.0	47.0	—
NJ	Residual - Hudson County	11.4	32.3	32.4	32.2	3.2	5.3	77.2	58.3	41.7	—
NJ	Newark, NJ PMSA	8.6	26.5	26.6	60.8	4.0	7.5	73.1	46.3	53.7	378
NJ	Essex County	9.6	28.8	39.3	45.6	5.5	4.8	81.0	51.6	48.4	577
NJ	Newark	8.9	31.9	57.1	23.8	8.6	7.3	76.8	72.5	27.5	—
NJ	Residual - Essex County	9.9	27.6	30.3	56.0	4.0	3.5	83.1	41.7	58.3	—
NJ	Morris County	7.8	22.6	13.3	76.0	2.0	13.5	58.6	33.4	66.6	175
NJ	Sussex County	6.7	24.5	14.9	82.7	3.8	11.3	51.6	43.6	56.4	118
NJ	Union County	8.4	26.4	25.1	61.6	3.3	3.8	83.5	50.4	49.6	399
NJ	Elizabeth	8.2	28.2	37.7	29.7	5.2	4.2	80.1	70.3	29.7	—
NJ	Residual - Union County	8.5	26.1	21.3	70.5	2.7	3.6	84.5	44.9	55.1	—
NJ	Warren County	9.0	29.2	19.6	72.7	5.2	14.3	57.8	50.5	49.5	157
NJ	Trenton, NJ PMSA	9.2	28.2	27.8	67.0	5.3	10.2	64.9	43.8	56.2	373
NJ	Mercer County	9.2	28.2	27.8	67.0	5.3	10.2	64.9	43.8	56.2	373
NJ	Trenton	10.3	36.3	58.9	45.5	12.9	3.5	87.9	69.6	30.4	—
NJ	Residual - Mercer County	8.9	26.0	18.5	73.6	2.7	12.5	57.0	36.1	63.9	—
NY	Albany—Schenectady—Troy, NY MSA	11.8	30.7	29.8	64.6	6.6	11.1	64.3	44.6	55.4	296
NY	Albany County	13.5	31.8	32.9	57.7	6.4	8.9	67.6	40.7	59.3	467
NY	Albany	17.9	36.6	55.8	37.6	9.9	3.3	82.3	43.2	56.8	—
NY	Residual - Albany County	11.4	29.8	24.5	68.0	4.6	11.9	59.8	39.6	60.4	—
NY	Montgomery County	11.9	31.3	32.9	67.3	10.0	7.2	76.9	61.1	38.9	174
NY	Rensselaer County	11.0	30.0	31.3	64.9	7.4	9.7	69.2	47.6	52.4	153
NY	Saratoga County	9.5	29.0	22.7	72.0	4.5	19.8	42.5	40.8	59.2	149
NY	Schenectady County	12.5	30.9	32.6	65.4	7.7	6.1	79.6	46.1	53.9	393
NY	Schoharie County	9.8	30.0	27.3	75.2	6.7	13.1	55.0	56.4	43.6	134
NY	Buffalo—Niagara Falls, NY MSA	12.1	31.5	32.1	66.2	7.8	7.4	75.5	48.2	51.8	337

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
NY	Buffalo—Niagara Falls, NY MSA (cont.)	12.1	31.5	32.1	66.2	7.8	7.4	75.5	48.2	51.8	337
NY	Erie County	12.2	31.6	32.5	65.3	7.9	6.9	76.6	47.0	53.0	374
NY	Buffalo	15.8	37.6	58.1	43.5	15.5	2.5	91.9	54.5	45.5	—
NY	Residual - Erie County	10.7	29.4	20.9	75.7	3.8	9.3	68.4	44.0	56.0	—
NY	Niagara County	11.4	31.1	30.6	69.9	7.5	9.5	70.7	53.7	46.3	185
NY	Niagara Falls	15.6	35.5	48.6	57.6	13.2	1.6	87.7	61.2	38.8	—
NY	Residual - Niagara County	10.0	29.1	24.6	74.5	5.1	12.8	63.8	51.1	48.9	—
NY	Nassau—Suffolk, NY PMSA	6.2	21.3	16.5	80.0	2.3	6.4	72.8	42.6	57.4	244
NY	Nassau County	6.3	20.8	15.1	80.3	1.7	2.7	86.7	40.1	59.9	209
NY	Suffolk County	6.1	21.8	17.7	79.8	2.8	9.6	60.6	45.1	54.9	275
NY	New York, NY PMSA	11.5	31.0	37.6	34.7	4.4	4.5	81.0	50.2	49.8	361
NY	New York City	12.0	32.0	40.7	30.2	4.7	4.1	82.3	52.2	47.8	—
NY	Bronx County	9.5	32.3	57.4	19.6	5.4	4.9	80.2	63.5	36.5	363
NY	Kings County	9.9	30.5	42.6	27.1	5.1	3.2	86.4	57.9	42.1	372
NY	New York County	23.1	43.3	43.7	20.1	5.0	4.3	80.8	34.8	65.2	419
NY	Queens County	9.0	26.9	28.8	42.8	3.7	2.7	86.7	53.4	46.6	376
NY	Richmond County	8.2	25.6	24.0	63.8	4.3	13.9	51.6	51.1	48.9	382
NY	Putnam County	6.2	21.0	14.0	82.2	2.6	10.4	60.5	37.9	62.1	135
NY	Rockland County	6.2	21.3	16.7	71.7	2.0	9.8	58.6	37.2	62.8	238
NY	Westchester County	9.4	26.8	22.4	60.1	2.7	5.4	77.0	38.5	61.5	250
NY	Yonkers	11.1	30.2	36.9	43.2	3.8	2.9	81.8	52.6	47.4	—
NY	Residual - Westchester County	8.9	25.8	18.8	64.9	2.4	6.1	75.6	34.8	65.2	—
NY	Rochester, NY MSA	10.4	29.4	30.8	68.2	5.4	9.6	65.2	44.8	55.2	352
NY	Genesee County	9.3	29.3	25.0	73.0	5.1	8.3	70.7	53.7	46.3	209
NY	Livingston County	7.9	28.4	27.0	74.5	4.9	12.8	60.3	51.5	48.5	253
NY	Monroe County	11.2	29.5	32.8	65.1	5.5	8.6	66.9	41.3	58.7	416
NY	Rochester	15.0	37.1	62.4	40.2	10.6	1.9	87.6	55.6	44.4	—
NY	Residual - Monroe County	9.5	27.3	20.6	76.3	3.0	11.9	56.8	35.8	64.2	—
NY	Ontario County	9.4	29.3	25.8	73.6	5.0	13.0	55.6	44.2	55.8	226
NY	Orleans County	8.3	30.0	29.8	75.6	6.3	8.7	69.3	63.2	36.8	208
NY	Wayne County	8.3	28.5	27.6	77.6	5.5	13.2	60.1	53.9	46.1	209
NY	Syracuse, NY MSA	10.7	31.0	31.3	67.6	6.7	9.6	65.6	48.4	51.6	303
NY	Cayuga County	9.8	30.9	30.6	72.1	6.6	9.7	67.5	56.9	43.1	243
NY	Madison County	9.0	30.3	26.3	75.0	5.4	13.4	63.0	49.8	50.2	165
NY	Onondaga County	11.6	31.0	32.6	64.5	6.8	7.8	68.1	43.4	56.6	358
NY	Syracuse	15.4	37.4	56.7	40.3	12.5	2.4	85.5	52.9	47.1	—
NY	Residual - Onondaga County	9.8	28.2	23.1	76.3	3.8	10.7	58.9	39.6	60.4	—
NY	Oswego County	9.0	31.7	29.8	72.8	7.2	14.0	56.0	60.8	39.2	224
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	9.4	26.4	27.1	68.4	6.0	30.3	34.3	45.1	54.9	611
NC	Cabarrus County	8.2	26.0	23.1	74.7	6.1	31.8	38.3	51.9	48.1	268
NC	Gaston County	9.1	27.1	29.6	68.8	6.0	19.2	46.5	58.2	41.8	603

CONTEXT—  
MISCELLANEOUS



**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	9.4	26.4	27.1	68.4	6.0	30.3	34.3	45.1	54.9	611
NC	Gastonia	10.4	27.9	36.5	56.7	6.7	16.8	50.7	53.5	46.5	—
NC	Residual - Gaston County	8.4	26.5	26.1	75.4	5.6	20.5	44.2	60.6	39.4	—
NC	Lincoln County	7.6	25.4	22.6	78.5	5.2	30.4	32.1	60.1	39.9	334
NC	Mecklenburg County	10.8	26.9	28.9	62.3	6.1	32.4	31.0	33.7	66.3	857
NC	Charlotte	11.8	28.3	33.0	57.5	6.2	26.9	35.4	35.0	65.0	—
NC	Residual - Mecklenburg County	7.6	21.7	16.5	80.2	5.9	52.7	14.5	29.0	71.0	—
NC	Rowan County	9.4	28.1	28.7	73.6	6.5	23.5	44.4	59.3	40.7	345
NC	Union County	5.9	23.6	18.7	80.5	4.7	39.1	26.0	50.6	49.4	330
SC	York County	7.9	24.7	27.7	73.1	6.6	32.7	29.8	51.2	48.8	470
NC	Greensboro—Winston-Salem—High Point, NC MSA	10.5	28.6	29.4	68.7	6.3	23.3	40.7	50.9	49.1	523
NC	Alamance County	10.2	28.2	30.2	70.1	6.7	24.5	43.8	54.6	45.4	504
NC	Davidson County	9.0	27.4	25.7	74.2	5.1	24.2	40.2	61.2	38.8	262
NC	Davie County	8.8	27.7	21.8	83.3	7.3	26.8	33.4	56.6	43.4	188
NC	Forsyth County	11.7	29.8	32.5	65.6	6.6	19.3	42.8	45.0	55.0	776
NC	Winston-Salem	13.7	32.1	42.3	55.8	7.4	14.1	51.3	45.0	55.0	—
NC	Residual - Forsyth County	8.6	25.4	19.7	81.3	5.4	27.9	29.0	45.0	55.0	—
NC	Guilford County	11.2	28.4	31.9	62.7	6.1	24.2	40.7	42.2	57.8	622
NC	Greensboro	13.5	30.2	38.2	53.0	6.5	20.7	43.0	38.1	61.9	—
NC	Residual - Guilford County	8.6	26.4	25.7	74.4	5.5	28.4	37.9	46.5	53.5	—
NC	Randolph County	8.7	27.5	24.4	76.6	6.5	25.4	37.3	65.7	34.3	368
NC	Stokes County	9.0	29.5	22.4	82.1	7.2	27.0	33.0	66.9	33.1	286
NC	Yadkin County	9.6	29.6	21.7	80.3	7.4	24.1	42.6	64.8	35.2	239
NC	Raleigh—Durham—Chapel Hill, NC MSA	10.2	28.1	25.6	64.5	6.4	33.2	27.3	35.0	65.0	551
NC	Chatham County	9.8	26.1	23.7	77.2	6.8	30.6	32.8	48.8	51.2	420
NC	Durham County	12.0	28.8	36.5	54.3	6.2	24.0	37.1	36.2	63.8	1,130
NC	Franklin County	8.9	28.8	27.3	77.8	8.7	32.6	29.5	60.9	39.1	351
NC	Johnston County	8.8	33.4	24.0	73.4	6.7	37.3	30.5	55.9	44.1	467
NC	Orange County	10.9	28.2	25.5	57.6	6.4	24.4	31.6	28.3	71.7	359
NC	Chapel Hill	11.4	30.1	25.7	42.9	5.5	17.4	39.1	11.8	88.2	—
NC	Residual - Orange County	10.5	26.9	25.4	67.0	6.9	28.8	26.8	36.7	63.3	—
NC	Wake County	9.9	26.6	22.5	65.9	6.2	37.7	21.7	28.4	71.6	470
NC	Raleigh	13.5	30.4	32.4	51.6	6.4	26.3	29.6	27.7	72.3	—
NC	Residual - Wake County	7.1	22.8	16.9	78.3	6.0	47.7	14.9	29.0	71.0	—
OR	Portland—Vancouver, OR-WA PMSA	10.2	28.9	26.3	62.9	5.1	24.6	41.6	36.6	63.4	507
OR	Clackamas County	8.4	26.8	22.6	71.1	5.0	25.3	33.6	35.2	64.8	485
OR	Columbia County	7.9	26.3	25.0	76.1	6.0	23.4	42.5	49.6	50.4	205
OR	Multnomah County	13.4	31.9	32.5	56.9	5.3	13.4	64.0	37.4	62.6	730
OR	Portland	14.6	33.0	33.9	55.8	5.3	10.1	72.0	36.6	63.4	—
OR	Residual - Multnomah County	8.4	26.9	28.0	62.0	5.2	28.7	26.9	41.0	59.0	—
OR	Washington County	9.4	28.6	22.4	60.6	5.1	33.8	23.8	31.2	68.8	351

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
OR	Portland—Vancouver, OR-WA PMSA (cont.)	10.2	28.9	26.3	62.9	5.1	24.6	41.6	36.6	63.4	507
OR	Yamhill County	6.7	24.3	24.5	69.6	4.6	29.0	34.4	48.1	51.9	361
WA	Clark County	8.0	26.5	25.7	67.3	4.7	34.6	26.9	39.2	60.8	367
PA	Allentown—Bethlehem—Easton, PA MSA	10.1	27.5	25.2	71.6	5.0	11.6	62.3	56.1	43.9	292
PA	Carbon County	10.5	29.3	26.0	78.2	6.7	11.1	58.3	68.9	31.1	195
PA	Lehigh County	10.6	27.6	26.9	68.8	5.1	10.4	62.9	53.8	46.2	331
PA	Allentown	13.0	33.4	43.6	53.0	8.3	2.1	80.5	63.8	36.2	—
PA	Residual - Lehigh County	9.3	24.7	18.8	77.1	3.4	15.0	53.1	49.1	50.9	—
PA	Northampton County	9.4	27.1	23.1	73.3	4.4	13.1	62.7	55.8	44.2	265
PA	Harrisburg—Lebanon—Carlisle, PA MSA	10.9	28.0	27.1	70.3	5.5	13.8	56.5	56.3	43.7	261
PA	Cumberland County	10.4	26.8	21.8	73.1	4.1	16.4	51.4	49.7	50.3	205
PA	Dauphin County	12.2	29.6	33.6	65.4	7.1	12.1	59.9	54.0	46.0	349
PA	Harrisburg	16.5	40.3	66.1	42.3	14.6	2.6	87.4	63.4	36.6	—
PA	Residual - Dauphin County	11.2	27.8	25.9	71.2	5.0	14.8	52.2	51.9	48.1	—
PA	Lebanon County	9.8	26.3	24.4	72.7	4.7	12.6	60.8	68.0	32.0	232
PA	Perry County	8.3	29.1	21.3	79.8	5.2	15.4	48.4	69.7	30.3	137
PA	Lancaster, PA MSA	8.5	24.2	21.2	70.8	3.7	16.6	52.4	61.5	38.5	250
PA	Lancaster County	8.5	24.2	21.2	70.8	3.7	16.6	52.4	61.5	38.5	250
PA	Lancaster	12.3	35.0	51.2	46.6	8.9	2.7	86.2	69.5	30.5	—
PA	Residual - Lancaster County	7.9	23.2	17.4	74.2	2.9	18.7	47.5	60.5	39.5	—
PA	Philadelphia, PA-NJ PMSA	10.2	27.9	29.5	69.9	6.2	9.4	67.6	49.4	50.6	400
PA	Bucks County	7.9	23.8	17.4	77.4	2.6	15.3	49.9	43.6	56.4	210
PA	Chester County	8.2	23.6	16.9	76.3	3.2	19.4	44.0	36.7	63.3	183
PA	Delaware County	10.4	27.8	25.6	71.9	4.7	5.4	79.1	46.5	53.5	299
PA	Montgomery County	9.8	25.2	18.0	73.5	3.5	13.0	60.8	38.8	61.2	261
PA	Philadelphia City and County	13.1	32.8	51.0	59.3	10.6	2.1	87.7	62.1	37.9	684
NJ	Burlington County	8.4	24.5	21.5	77.4	4.0	16.5	47.7	44.0	56.0	247
NJ	Camden County	9.1	28.3	31.2	70.0	6.7	8.4	63.5	51.9	48.1	416
NJ	Gloucester County	7.6	25.6	22.3	79.9	4.3	17.5	48.6	52.6	47.4	360
NJ	Salem County	9.2	27.7	30.7	73.0	6.6	7.2	66.2	59.8	40.2	295
PA	Pittsburgh, PA MSA	12.3	30.3	26.6	71.3	7.0	7.8	72.0	52.6	47.4	256
PA	Allegheny County	13.7	31.0	29.6	67.0	7.6	5.3	77.3	47.5	52.5	321
PA	Pittsburgh	16.9	35.8	47.9	52.1	11.5	2.3	87.7	51.5	48.5	—
PA	Residual - Allegheny County	12.6	29.5	24.3	72.5	6.1	6.5	73.3	46.3	53.7	—
PA	Beaver County	10.8	28.5	26.3	74.9	6.2	7.5	72.9	58.8	41.2	184
PA	Butler County	9.2	27.5	18.8	77.9	4.6	20.7	48.8	52.2	47.8	169
PA	Fayette County	11.3	32.3	29.6	73.2	7.6	9.6	68.0	71.8	28.2	202
PA	Washington County	10.8	29.5	23.2	77.1	6.7	10.0	68.0	60.0	40.0	190
PA	Westmoreland County	10.9	29.3	21.5	78.0	6.0	9.4	66.1	55.6	44.4	165
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	12.3	32.5	26.4	69.9	7.4	8.0	70.1	60.3	39.7	169
PA	Columbia County	10.3	28.9	25.3	72.4	5.5	10.3	62.0	65.8	34.2	143

CONTEXT—  
MISCELLANEOUS

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	12.3	32.5	26.4	69.9	7.4	8.0	70.1	60.3	39.7	169
PA	Lackawanna County	12.6	32.6	26.2	67.6	7.6	7.1	73.8	58.5	41.5	104
PA	Scranton	15.1	36.9	35.2	54.5	11.1	2.4	87.9	63.5	36.5	—
PA	Residual - Lackawanna County	11.3	30.0	21.8	75.0	5.5	9.8	65.4	55.9	44.1	—
PA	Luzerne County	12.8	33.2	27.2	70.3	7.9	7.5	71.0	60.4	39.6	224
PA	Wilkes-Barre	16.2	37.5	38.9	53.5	11.2	1.2	82.0	64.5	35.5	—
PA	Residual - Luzerne County	12.3	32.5	25.6	73.0	7.4	8.5	69.2	59.7	40.3	—
PA	Wyoming County	9.3	28.7	23.5	78.9	5.0	15.6	50.2	61.6	38.4	119
RI	Providence—Fall River—Warwick, RI-MA MSA	10.7	30.2	30.9	60.5	4.2	9.3	66.0	53.0	47.0	338
RI	Bristol County	9.4	25.3	20.4	71.3	2.9	7.8	71.6	42.7	57.3	208
RI	Kent County	11.1	30.5	24.5	71.5	3.2	9.8	61.9	47.2	52.8	284
RI	Providence County	11.5	31.4	36.5	53.2	4.8	6.7	71.5	55.6	44.4	390
RI	Providence	11.6	34.8	51.4	34.6	7.6	4.8	78.9	57.3	42.7	—
RI	Residual - Providence County	11.5	30.5	30.8	59.7	3.7	7.4	68.7	55.1	44.9	—
RI	Washington County	9.1	27.4	22.5	72.8	3.1	16.5	47.6	37.4	62.6	220
MA	Bristol County	10.2	29.9	29.4	61.6	4.4	10.4	65.4	56.4	43.6	334
SC	Charleston—North Charleston, SC MSA	9.4	26.5	33.5	66.5	7.6	22.0	32.9	45.7	54.3	581
SC	Berkeley County	6.8	24.7	29.3	74.2	6.4	24.6	22.7	54.1	45.9	479
SC	Charleston County	11.3	27.2	37.6	61.0	8.4	19.8	40.3	41.4	58.6	691
SC	Charleston	14.2	31.5	40.9	51.1	7.4	16.3	50.5	36.0	64.0	—
SC	Residual - Charleston County	9.9	24.8	36.3	65.9	8.9	21.3	35.7	43.8	56.2	—
SC	Dorchester County	7.3	25.6	29.0	75.0	6.1	26.5	19.7	47.5	52.5	337
SC	Columbia, SC MSA	10.0	27.1	32.0	67.9	7.0	24.8	33.1	41.3	58.7	561
SC	Lexington County	8.7	26.1	26.2	77.2	7.0	29.7	25.5	46.5	53.5	410
SC	Richland County	10.9	27.9	36.5	61.4	7.0	21.3	38.4	37.7	62.3	664
SC	Columbia	13.4	34.6	47.5	45.6	8.0	13.5	60.9	37.9	62.1	—
SC	Residual - Richland County	9.5	23.8	32.1	70.0	6.5	25.6	26.0	37.6	62.4	—
SC	Greenville—Spartanburg—Anderson, SC MSA	9.9	28.3	28.8	71.5	7.9	24.7	37.9	54.0	46.0	481
SC	Anderson County	9.6	27.9	29.5	76.3	8.2	24.7	38.0	59.3	40.7	450
SC	Cherokee County	9.8	29.5	33.8	73.9	8.1	22.7	38.6	69.9	30.1	563
SC	Greenville County	10.6	28.6	28.1	68.2	7.4	25.4	38.3	46.8	53.2	475
SC	Greenville	17.8	38.5	44.8	47.0	10.0	10.6	61.9	41.4	58.6	—
SC	Residual - Greenville County	9.3	26.5	25.9	72.3	6.9	28.4	33.5	47.8	52.2	—
SC	Pickens County	8.7	26.7	23.7	73.5	8.6	26.7	33.2	57.1	42.9	254
SC	Spartanburg County	9.6	28.4	30.6	72.0	8.1	23.0	39.2	56.8	43.2	608
SC	Spartanburg	13.7	34.5	55.2	49.8	9.4	5.4	62.5	51.4	48.6	—
SC	Residual - Spartanburg County	8.8	27.0	26.3	76.3	7.9	26.5	34.6	57.8	42.2	—
TN	Chattanooga, TN-GA MSA	10.4	28.9	28.7	69.9	7.0	18.1	46.1	52.6	47.4	546
TN	Hamilton County	11.3	29.1	31.2	65.9	7.1	15.3	49.4	46.5	53.5	666
TN	Chattanooga	14.1	32.0	44.7	54.9	8.8	10.4	59.8	49.5	50.5	—
TN	Residual - Hamilton County	8.4	25.5	19.7	78.2	5.1	20.9	37.6	43.4	56.6	—

**CONTEXT—  
MISCELLANEOUS**

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
TN	Chattanooga, TN-GA MSA	10.4	28.9	28.7	69.9	7.0	18.1	46.1	52.6	47.4	546
TN	Marion County	9.4	31.5	25.1	80.7	7.2	24.2	34.2	69.8	30.2	229
GA	Catoosa County	8.2	27.4	24.0	77.1	5.8	30.3	32.0	58.8	41.2	428
GA	Dade County	8.1	25.4	18.8	80.3	7.8	29.4	30.6	63.3	36.7	134
GA	Walker County	8.9	29.0	25.6	76.9	7.2	17.1	49.6	68.2	31.8	283
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	11.1	29.7	24.4	74.2	7.6	20.1	45.4	59.6	40.4	291
TN	Carter County	11.0	30.4	26.5	74.9	7.6	20.4	46.9	64.4	35.6	328
TN	Hawkins County	10.0	29.7	23.7	78.8	8.9	26.7	35.7	69.3	30.7	182
TN	Sullivan County	10.9	29.1	23.9	75.7	7.2	17.2	49.8	57.2	42.8	318
TN	Unicoi County	11.7	31.5	22.9	76.4	7.1	17.6	52.1	68.3	31.7	187
TN	Washington County	11.4	28.7	26.6	68.2	7.0	23.7	41.0	51.8	48.2	379
TN	Johnson City	14.5	31.0	32.5	57.2	7.4	19.3	47.6	44.4	55.6	—
TN	Residual - Washington County	8.2	25.5	21.3	80.9	6.5	28.7	33.3	59.4	40.6	—
VA	Scott County	10.9	30.9	19.4	78.2	11.2	16.0	50.9	71.9	28.1	164
VA	Washington County	10.6	28.0	19.7	77.2	6.2	22.0	37.4	58.9	41.1	176
VA	Bristol (independent city)	15.2	37.5	34.2	65.1	8.9	6.7	66.3	56.9	43.1	316
TN	Knoxville, TN MSA	11.1	28.6	26.1	70.5	7.6	25.5	39.2	50.9	49.1	384
TN	Anderson County	11.6	30.6	28.4	72.5	7.6	16.7	51.1	54.0	46.0	376
TN	Blount County	9.8	27.2	23.6	75.9	7.0	28.3	36.2	56.0	44.0	339
TN	Knox County	12.2	29.7	27.0	66.9	7.6	22.0	42.9	44.6	55.4	402
TN	Knoxville	16.9	34.9	41.8	51.2	9.5	11.2	60.0	49.9	50.1	—
TN	Residual - Knox County	8.3	24.0	17.7	81.7	5.7	32.6	26.2	40.6	59.4	—
TN	Loudon County	9.3	25.3	23.0	79.1	6.6	31.3	36.6	57.6	42.4	288
TN	Sevier County	8.8	25.1	25.2	73.4	8.4	41.4	19.5	61.8	38.2	454
TN	Union County	7.5	26.0	22.4	81.0	9.0	35.0	25.9	79.2	20.8	193
TN	Memphis, TN-AR-MS MSA	9.8	28.7	40.3	64.0	6.5	18.7	45.0	47.7	52.3	580
TN	Fayette County	7.5	24.0	26.5	80.3	5.7	31.9	25.6	64.3	35.7	388
TN	Shelby County	10.2	29.0	41.3	63.1	6.5	17.3	47.0	45.4	54.6	604
TN	Memphis	11.8	31.3	52.8	55.8	7.4	7.6	59.1	51.6	48.4	—
TN	Residual - Shelby County	5.9	20.2	17.0	83.7	3.8	46.0	11.2	30.0	70.0	—
TN	Tipton County	6.6	26.4	27.3	76.1	4.7	35.6	27.3	62.1	37.9	287
AR	Crittenden County	8.6	29.1	42.8	60.3	8.3	21.3	35.4	64.0	36.0	520
TN	Nashville, TN MSA	10.2	27.6	28.2	66.0	5.4	25.8	35.0	46.7	53.3	584
TN	Cheatham County	6.1	22.3	21.0	83.7	4.2	32.0	24.1	61.7	38.3	159
TN	Davidson County	13.9	30.8	38.1	55.3	5.7	16.0	45.5	43.1	56.9	833
TN	Nashville	14.1	31.3	39.0	54.5	5.8	16.0	45.1	43.7	56.3	—
TN	Residual - Davidson County	10.1	22.7	19.6	73.0	4.6	17.1	54.9	30.3	69.7	—
TN	Dickson County	8.5	28.9	26.4	76.1	5.8	26.2	33.6	67.1	32.9	334
TN	Robertson County	6.8	25.4	23.9	76.5	4.9	31.8	32.7	64.2	35.8	612
TN	Rutherford County	7.6	24.9	24.6	69.8	5.7	40.5	21.1	50.0	50.0	398
TN	Sumner County	7.6	25.5	23.2	75.6	4.8	29.6	28.6	52.4	47.6	340

CONTEXT—  
MISCELLANEOUS

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
TN	Nashville, TN MSA (cont.)	10.2	27.6	28.2	66.0	5.4	25.8	35.0	46.7	53.3	584
TN	Williamson County	5.9	20.4	13.6	81.5	4.5	42.6	17.0	29.8	70.2	237
TN	Wilson County	6.7	23.2	21.7	81.4	5.3	32.4	27.6	53.0	47.0	408
UT	Salt Lake City—Ogden, UT MSA	6.3	24.2	20.1	71.3	4.4	22.0	39.1	37.0	63.0	587
UT	Davis County	4.1	18.6	15.8	77.5	3.6	29.5	29.0	31.1	68.9	283
UT	Salt Lake County	6.8	25.3	20.9	69.0	4.4	20.6	39.6	37.2	62.8	689
UT	Salt Lake City	13.1	34.7	28.2	51.2	6.4	7.3	71.4	36.3	63.7	—
UT	Residual - Salt Lake County	5.3	21.8	19.5	74.7	3.7	24.9	29.1	37.4	62.6	—
UT	Weber County	6.7	24.7	22.5	74.9	5.4	20.4	47.4	42.6	57.4	486
UT	Ogden	9.3	30.1	31.4	61.2	7.7	10.4	67.0	51.6	48.4	—
UT	Residual - Weber County	5.0	20.7	17.3	84.7	3.7	27.7	33.1	36.7	63.3	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	8.6	26.9	32.3	62.8	5.3	18.0	41.0	42.9	57.1	472
VA	Gloucester County	7.7	26.1	22.4	81.4	6.3	20.4	29.5	49.9	50.1	211
VA	Isle of Wight County	7.6	26.6	25.1	80.8	5.3	28.2	32.4	54.3	45.7	268
VA	James City County	8.5	21.1	23.3	77.0	6.9	35.2	15.3	31.6	68.4	175
VA	Mathews County	10.6	26.5	20.0	84.7	9.6	19.1	52.0	53.0	47.0	48
VA	York County	5.9	21.2	18.0	75.8	3.0	33.1	28.7	29.5	70.5	412
VA	Chesapeake (independent city)	6.3	23.1	26.1	74.9	3.6	29.7	28.6	42.6	57.4	424
VA	Hampton (independent city)	9.8	28.1	37.9	58.6	5.5	13.7	52.6	42.5	57.5	411
VA	Newport News (independent city)	10.4	31.0	40.0	52.4	5.7	17.1	43.2	45.6	54.4	566
VA	Norfolk (independent city)	11.1	32.4	46.0	45.5	8.4	7.5	68.2	51.2	48.8	702
VA	Poquoson (independent city)	5.7	22.5	17.4	84.1	2.6	10.6	36.7	38.5	61.5	78
VA	Portsmouth (independent city)	10.4	29.7	46.5	58.6	8.0	7.1	65.8	54.2	45.8	689
VA	Suffolk (independent city)	7.4	25.9	31.7	72.2	5.5	27.1	40.4	52.8	47.2	488
VA	Virginia Beach (independent city)	7.4	23.7	26.3	65.6	3.4	17.3	25.3	35.5	64.5	381
VA	Williamsburg (independent city)	10.8	29.3	37.2	44.3	5.1	11.3	47.4	31.2	68.8	—
VA	Richmond—Petersburg, VA MSA	10.3	27.8	31.6	67.7	5.2	18.6	42.5	43.6	56.4	455
VA	Charles City County	8.7	25.7	31.5	84.9	5.9	22.4	37.2	68.9	31.1	77
VA	Chesterfield County	6.7	21.3	22.4	80.9	3.7	25.2	19.4	36.7	63.3	250
VA	Dinwiddie County	8.2	26.0	29.9	79.2	5.6	25.3	35.7	68.0	32.0	376
VA	Goochland County	7.3	21.6	18.4	86.6	4.6	31.6	29.8	50.6	49.4	192
VA	Hanover County	6.4	23.1	17.1	84.3	3.1	31.5	28.7	42.2	57.8	178
VA	Henrico County	11.9	28.1	30.2	65.7	3.5	20.9	38.5	37.1	62.9	392
VA	New Kent County	6.1	21.7	18.2	88.7	4.3	26.3	28.0	54.1	45.9	160
VA	Powhatan County	4.7	18.7	16.3	88.8	2.9	41.4	19.1	53.3	46.7	130
VA	Prince George County	5.3	24.5	25.0	73.0	5.0	29.2	26.9	50.1	49.9	70
VA	Colonial Heights (independent city)	11.5	27.5	33.3	69.3	4.0	12.3	61.2	50.8	49.2	—
VA	Hopewell (independent city)	11.2	31.0	52.3	56.0	7.0	6.5	64.3	64.1	35.9	—
VA	Petersburg (independent city)	13.2	30.8	63.0	51.5	13.4	4.4	66.4	61.7	38.3	—
VA	Richmond (independent city)	16.1	35.4	58.3	46.1	8.1	3.5	74.9	48.4	51.6	1,248
WA	Seattle—Bellevue—Everett, WA PMSA	11.3	28.3	25.1	62.0	3.6	19.8	44.0	30.9	69.1	533

CONTEXT—  
MISCELLANEOUS

**Community Context—Living Arrangements, Housing, Education, and Crime (continued)**

ST	Area	Living Arrangements			Housing				Education		Index Crimes per 10,000
		% Living Alone		% of Families with Non-Married Parent	% Owner Occupied	Vacancy Rate (%)	Housing Age		% High School or Less	% College or More	
		Total	Ages 65+				% 0–10 Years	% 30+ Years			
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	11.3	28.3	25.1	62.0	3.6	19.8	44.0	30.9	69.1	533
WA	Island County	8.3	22.5	22.1	70.1	4.6	28.3	27.8	32.2	67.8	175
WA	King County	12.5	29.2	25.4	59.8	3.5	16.7	48.9	28.9	71.1	608
WA	Bellevue	11.9	24.6	19.1	61.5	4.2	17.2	38.2	18.4	81.6	—
WA	Seattle	18.7	35.4	30.1	48.4	3.8	9.9	71.2	25.8	74.2	—
WA	Residual - King County	9.3	25.7	24.4	66.9	3.3	20.9	35.9	31.9	68.1	—
WA	Snohomish County	8.4	26.5	24.5	67.8	3.8	28.4	31.0	36.7	63.3	358
WA	Spokane, WA MSA	11.0	30.3	30.5	65.5	5.9	17.3	50.6	37.7	62.3	599
WA	Spokane County	11.0	30.3	30.5	65.5	5.9	17.3	50.6	37.7	62.3	599
WA	Spokane	14.1	34.8	37.4	58.8	7.0	10.4	67.6	38.2	61.8	—
WA	Residual - Spokane County	8.3	25.2	24.8	72.2	4.9	24.3	33.4	37.2	62.8	—
WA	Tacoma, WA PMSA	9.1	27.8	29.8	63.5	4.9	22.0	40.7	42.9	57.1	616
WA	Pierce County	9.1	27.8	29.8	63.5	4.9	22.0	40.7	42.9	57.1	616
WA	Tacoma	12.5	34.3	38.3	54.7	5.8	10.7	62.5	45.5	54.5	—
WA	Residual - Pierce County	7.8	24.8	26.9	67.1	4.6	26.7	31.7	41.9	58.1	—
WI	Madison, WI MSA	12.0	30.3	24.3	57.6	3.2	21.1	45.8	30.1	69.9	320
WI	Dane County	12.0	30.3	24.3	57.6	3.2	21.1	45.8	30.1	69.9	320
WI	Madison	15.1	33.1	28.9	47.7	3.3	16.1	54.5	25.7	74.3	—
WI	Residual - Dane County	9.0	27.8	21.4	68.0	3.2	26.4	36.7	34.1	65.9	—
WI	Milwaukee—Waukesha, WI PMSA	11.2	30.4	31.4	61.1	4.4	12.6	64.5	44.6	55.4	461
WI	Milwaukee County	13.3	33.2	42.1	52.6	5.4	6.0	76.7	49.2	50.8	626
WI	Milwaukee	13.0	34.0	53.0	45.3	6.6	2.8	83.3	55.3	44.7	—
WI	Residual - Milwaukee County	13.6	32.2	23.1	64.3	3.3	11.2	65.8	40.1	59.9	—
WI	Ozaukee County	8.0	24.9	14.7	76.3	2.9	20.2	45.9	32.3	67.7	123
WI	Washington County	7.6	25.2	17.2	76.0	2.9	27.1	38.2	46.4	53.6	237
WI	Waukesha County	7.8	25.3	15.2	76.4	2.7	25.0	42.4	35.7	64.3	178

## Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions)

Measure	Definition	Data Source(s)
<b>Preventable/Avoidable Discharges</b> These are conditions for which timely and effective ambulatory care can help prevent or avoid the need for hospitalization.		
<b>Ages 0–17</b>		
Preventable/avoidable hospitalization rate, ages 0–17	Preventable/avoidable discharges per 1,000 persons ages 0–17 in the area, adjusted for age and sex.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Adjusted ratio to mean for preventable/avoidable discharges, ages 0–17	Ratio of area rate of preventable/avoidable discharges for persons ages 0–17 to the mean rate for all areas for persons ages 0–17, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Observed to expected ratio for preventable/avoidable discharges, ages 0–17	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 0–17, divided by “expected” area rate for persons ages 0–17, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
<b>Ages 18–39</b>		
Preventable/avoidable hospitalization rate, ages 18–39	Preventable/avoidable discharges per 1,000 persons ages 18–39 in the area, adjusted for age and sex.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Adjusted ratio to mean for preventable/avoidable discharges, ages 18–39	Ratio of area rate of preventable/avoidable discharges for persons ages 18–39 to the mean rate for all areas for persons ages 18–39, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Observed to expected ratio for preventable/avoidable discharges, ages 18–39	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 18–39, divided by “expected” area rate for persons ages 18–39, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data—1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

Measure	Definition	Data Source(s)
<b>Ages 40–64</b>		
Preventable/avoidable hospitalization rate, ages 40–64	Preventable/avoidable discharges per 1,000 persons ages 40–64 in the area, adjusted for age and sex.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Adjusted ratio to mean for preventable/avoidable discharges, ages 40–64	Ratio of area rate of preventable/avoidable discharges for persons ages 40–64 to the mean rate for all areas for persons ages 40–64, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)
Observed to expected ratio for preventable/avoidable discharges, ages 40–64	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 40–64, divided by “expected” area rate for persons ages 40–64, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

**Key to abbreviations**

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.



**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
AZ	Phoenix—Mesa, AZ MSA	8.11	0.785	0.925	5.84	0.823	0.996	14.03	0.771	0.937
AZ	Maricopa County	8.11	0.780	0.880	5.75	0.816	0.996	13.44	0.735	0.932
AZ	Phoenix	9.34	0.884	0.939	6.81	0.952	1.098	15.04	0.826	0.941
AZ	Residual - Maricopa County	7.08	0.693	0.832	4.87	0.705	0.912	12.20	0.666	0.925
AZ	Pinal County	8.20	0.787	0.677	7.61	0.946	0.834	23.64	1.201	0.882
AZ	Tucson, AZ MSA	7.72	0.831	0.999	6.66	0.998	1.119	18.22	0.969	0.975
AZ	Pima County	7.73	0.842	0.867	6.66	0.995	1.062	18.26	0.973	0.926
AZ	Tucson	8.77	0.972	0.899	7.37	1.104	1.044	22.32	1.194	0.960
AZ	Residual - Pima County	6.10	0.638	0.818	5.44	0.810	1.092	13.01	0.687	0.882
AR	Little Rock—North Little Rock, AR MSA	12.25	1.330	1.189	9.07	1.317	1.095	21.68	1.084	0.931
AR	Faulkner County	8.47	0.892	0.972	5.46	1.013	1.150	18.54	0.987	1.080
AR	Lonoke County	12.07	1.394	1.507	9.80	1.382	1.349	18.68	0.960	0.908
AR	Pulaski County	13.00	1.419	1.175	9.75	1.410	1.038	22.26	1.143	0.840
AR	Little Rock	14.74	1.583	1.224	10.25	1.583	1.089	21.30	1.100	0.751
AR	Residual - Pulaski County	10.85	1.217	1.114	9.09	1.179	0.969	23.61	1.204	0.963
AR	Saline County	12.75	1.386	1.689	10.01	1.247	1.337	24.02	1.136	1.099
CA	Bakersfield, CA MSA	7.72	0.738	0.678	5.95	0.767	0.765	20.67	1.050	0.924
CA	Kern County	7.72	0.733	0.674	5.95	0.771	0.748	20.67	1.065	0.865
CA	Bakersfield	8.87	0.818	0.732	6.84	0.807	0.744	19.97	1.023	0.808
CA	Residual - Kern County	7.24	0.698	0.651	5.58	0.756	0.749	20.95	1.082	0.888
CA	Fresno, CA MSA	8.57	0.785	0.673	5.47	0.784	0.813	15.77	0.849	0.748
CA	Fresno County	8.58	0.793	0.703	5.42	0.786	0.782	15.80	0.852	0.700
CA	Fresno	9.61	0.895	0.780	6.01	0.842	0.794	16.67	0.890	0.705
CA	Residual - Fresno County	7.19	0.654	0.599	4.61	0.710	0.765	14.56	0.798	0.693
CA	Madera County	8.58	0.691	0.605	5.90	0.756	0.738	15.69	0.817	0.665
CA	Los Angeles—Long Beach, CA PMSA	9.26	0.879	0.825	5.53	0.849	0.934	19.52	1.109	1.044
CA	Los Angeles County	9.26	0.874	0.834	5.53	0.847	0.930	19.52	1.088	1.036
CA	Bell Gardens	10.55	0.992	0.901	5.75	0.948	1.122	26.29	1.512	1.261
CA	Burbank	5.40	0.520	0.583	4.77	0.687	0.867	16.39	0.887	1.071
CA	Downey	11.99	1.024	1.048	4.84	0.755	1.043	16.70	0.929	1.056
CA	El Monte	13.44	1.212	1.179	5.97	0.927	1.240	26.74	1.479	1.378
CA	Glendale	4.80	0.456	0.482	3.93	0.595	0.731	14.80	0.797	0.882
CA	Inglewood	10.89	1.178	0.754	6.19	1.198	0.670	30.52	1.717	0.944
CA	Lancaster	8.56	0.765	0.729	7.43	1.067	1.075	29.70	1.556	1.459
CA	Long Beach	12.21	1.153	0.998	6.83	0.930	0.847	25.35	1.410	1.175
CA	Los Angeles	8.94	0.836	0.719	5.82	0.877	0.824	20.76	1.171	0.968
CA	Norwalk	18.81	1.778	1.857	7.40	1.014	1.259	24.65	1.340	1.357
CA	Palmdale	6.21	0.555	0.567	6.22	0.894	1.016	20.91	1.104	1.146
CA	Pasadena	7.46	0.730	0.692	5.97	0.813	0.800	19.66	1.082	1.014
CA	Pomona	8.85	0.771	0.707	6.20	0.908	0.993	28.80	1.570	1.366
CA	Santa Clarita	5.95	0.615	0.931	4.57	0.704	1.223	14.94	0.827	1.706

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
CA	Los Angeles—Long Beach, CA PMSA (cont.)	9.26	0.879	0.825	5.53	0.849	0.934	19.52	1.109	1.044
CA	Torrance	8.60	0.959	1.271	4.39	0.669	0.982	13.94	0.760	1.034
CA	West Covina	10.16	1.111	1.353	5.96	0.983	1.491	16.72	0.941	1.179
CA	Residual - Los Angeles County	9.24	0.873	0.893	4.98	0.798	1.013	16.92	0.941	1.004
CA	Modesto, CA MSA	8.09	0.758	0.769	5.75	0.810	0.930	20.23	1.049	1.072
CA	Stanislaus County	8.09	0.751	0.757	5.75	0.822	0.917	20.23	1.056	1.016
CA	Modesto	9.12	0.831	0.819	7.17	1.063	1.183	23.38	1.209	1.132
CA	Residual - Stanislaus County	7.23	0.685	0.704	4.54	0.615	0.689	17.41	0.920	0.913
CA	Oakland, CA PMSA	9.32	0.922	0.956	5.53	0.899	1.020	16.45	0.908	0.977
CA	Alameda County	10.63	1.071	1.068	5.50	0.942	1.044	16.72	0.926	0.976
CA	Berkeley	10.29	1.163	1.129	3.07	0.566	0.559	12.67	0.722	0.716
CA	Oakland	15.78	1.577	1.133	8.84	1.558	1.045	27.34	1.534	1.004
CA	Fremont	7.27	0.793	1.195	3.51	0.530	0.942	9.63	0.516	0.845
CA	Hayward	9.61	0.911	0.934	6.78	1.087	1.337	21.60	1.146	1.152
CA	Residual - Alameda County	8.08	0.801	0.998	3.96	0.682	1.121	11.47	0.639	1.010
CA	Contra Costa County	7.34	0.707	0.780	5.59	0.840	1.059	16.08	0.863	1.074
CA	Concord	7.34	0.735	0.924	6.13	0.801	1.033	18.16	0.926	1.121
CA	Richmond	10.70	1.118	0.830	8.75	1.310	0.933	29.92	1.618	1.058
CA	Residual - Contra Costa County	6.79	0.636	0.748	5.02	0.778	1.082	13.96	0.755	1.068
CA	Orange County, CA PMSA	7.53	0.741	1.124	4.06	0.604	0.935	11.65	0.649	0.929
CA	Orange County	7.53	0.735	0.942	4.06	0.601	0.952	11.65	0.642	1.005
CA	Anaheim	8.97	0.839	0.974	5.59	0.793	1.132	16.17	0.906	1.246
CA	Costa Mesa	6.54	0.598	0.710	4.85	0.708	1.049	13.06	0.725	1.096
CA	Fullerton	5.47	0.512	0.600	3.35	0.521	0.790	10.20	0.559	0.764
CA	Garden Grove	9.82	0.926	1.053	5.39	0.792	1.163	17.36	0.946	1.193
CA	Huntington Beach	7.26	0.721	1.039	3.91	0.606	1.071	9.66	0.537	1.147
CA	Irvine	4.57	0.505	0.778	2.29	0.407	0.870	6.75	0.379	0.763
CA	Orange	9.44	0.904	1.157	4.33	0.613	0.928	13.02	0.698	1.019
CA	Santa Ana	10.17	0.940	1.026	4.14	0.553	0.756	17.03	0.965	1.127
CA	Residual - Orange County	6.45	0.659	0.927	3.71	0.564	0.934	9.99	0.545	0.932
CA	Riverside—San Bernardino, CA PMSA	11.15	1.036	0.955	6.22	0.919	0.988	20.71	1.098	1.027
CA	Riverside County	10.72	1.004	0.983	5.74	0.865	0.947	18.97	1.016	0.968
CA	Moreno Valley	11.76	1.151	1.155	7.61	1.334	1.500	25.39	1.373	1.355
CA	Riverside	8.50	0.831	0.843	5.33	0.856	0.986	18.89	1.041	1.067
CA	Residual - Riverside County	11.17	1.029	0.995	5.60	0.802	0.857	18.20	0.964	0.893
CA	San Bernardino County	11.27	1.020	0.943	6.43	0.948	0.980	21.45	1.137	1.006
CA	Fontana	11.98	1.088	1.023	6.16	0.906	0.985	19.38	1.028	0.883
CA	Ontario	9.37	0.828	0.799	5.94	0.833	0.938	20.34	1.117	1.074
CA	Rancho Cucamonga	8.51	0.812	0.958	4.65	0.736	1.037	12.80	0.699	0.955
CA	San Bernardino	17.38	1.540	1.222	9.04	1.326	1.107	33.08	1.737	1.196
CA	Residual - San Bernardino County	10.30	0.936	0.881	6.20	0.918	0.949	20.78	1.096	0.983

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
CA	Sacramento, CA PMSA	6.59	0.633	0.662	4.99	0.704	0.781	15.48	0.820	0.915
CA	El Dorado County	5.09	0.474	0.583	3.69	0.443	0.540	14.07	0.706	0.885
CA	Placer County	5.16	0.494	0.626	4.20	0.633	0.910	11.36	0.604	0.906
CA	Sacramento County	7.04	0.676	0.678	5.27	0.751	0.796	16.58	0.888	0.910
CA	Sacramento	8.26	0.804	0.676	6.94	0.975	0.842	24.55	1.314	1.010
CA	Residual - Sacramento County	6.35	0.603	0.680	4.42	0.637	0.773	12.80	0.686	0.862
CA	San Diego, CA MSA	6.56	0.631	0.717	4.19	0.703	0.947	12.27	0.686	0.819
CA	San Diego County	6.56	0.629	0.690	4.19	0.697	0.929	12.27	0.677	0.831
CA	Chula Vista	7.15	0.747	0.828	4.25	0.686	0.910	14.76	0.817	0.886
CA	El Cajon	6.96	0.594	0.622	5.95	0.833	0.989	19.21	1.038	1.283
CA	Escondido	6.88	0.618	0.700	4.31	0.662	0.951	10.26	0.543	0.669
CA	Oceanside	4.07	0.439	0.546	3.94	0.673	0.958	10.09	0.548	0.690
CA	San Diego	7.37	0.719	0.744	4.40	0.736	0.888	12.75	0.709	0.792
CA	Residual - San Diego County	5.90	0.549	0.640	3.60	0.627	0.973	10.72	0.591	0.845
CA	San Francisco, CA PMSA	6.55	0.660	0.834	5.08	0.739	0.942	13.10	0.730	0.936
CA	Marin County	5.31	0.526	0.738	4.24	0.606	0.907	8.22	0.431	0.697
CA	San Francisco City and County	7.83	0.826	0.883	6.37	0.904	1.029	17.21	0.964	1.104
CA	San Mateo County	5.92	0.579	0.737	3.81	0.576	0.908	10.37	0.569	0.891
CA	Daly City	5.89	0.609	0.740	4.50	0.637	0.944	13.86	0.790	1.175
CA	Redwood City	5.21	0.482	0.599	3.49	0.560	0.953	11.11	0.597	0.877
CA	Residual - San Mateo County	6.10	0.596	0.768	3.73	0.567	0.891	9.57	0.523	0.841
CA	San Jose, CA PMSA	6.62	0.643	0.900	3.97	0.602	0.937	11.18	0.622	0.888
CA	Santa Clara County	6.62	0.639	0.806	3.97	0.598	0.999	11.18	0.615	0.961
CA	San Jose	7.30	0.698	0.848	4.47	0.639	0.963	13.57	0.746	1.078
CA	Santa Clara	5.72	0.573	0.741	3.84	0.580	0.927	11.34	0.637	1.099
CA	Sunnyvale	6.05	0.590	0.775	3.89	0.566	0.926	8.68	0.469	0.763
CA	Residual - Santa Clara County	5.45	0.537	0.736	3.10	0.534	1.101	7.95	0.437	0.798
CA	Stockton—Lodi, CA MSA	9.42	0.887	0.817	6.67	0.927	0.973	20.57	1.083	1.024
CA	San Joaquin County	9.42	0.883	0.827	6.67	0.932	0.954	20.57	1.089	0.976
CA	Stockton	10.28	0.980	0.843	7.76	1.092	1.013	24.23	1.297	1.015
CA	Residual - San Joaquin County	8.49	0.777	0.809	5.62	0.778	0.897	17.39	0.910	0.943
CA	Ventura, CA PMSA	6.18	0.564	0.729	4.21	0.541	0.727	11.63	0.609	0.795
CA	Ventura County	6.18	0.551	0.664	4.21	0.546	0.748	11.63	0.614	0.893
CA	Oxnard	9.28	0.768	0.791	5.43	0.721	0.949	15.65	0.839	0.899
CA	San Buenaventura (Ventura)	6.11	0.537	0.629	4.25	0.521	0.660	12.55	0.624	0.730
CA	Simi Valley	6.16	0.577	0.819	4.03	0.498	0.729	14.32	0.773	1.584
CA	Thousand Oaks	4.63	0.447	0.626	3.79	0.469	0.653	8.27	0.433	0.723
CA	Residual - Ventura County	4.41	0.415	0.516	3.55	0.489	0.695	9.33	0.497	0.697
CO	Colorado Springs, CO MSA	8.60	0.887	1.174	4.06	0.687	0.900	11.18	0.586	0.712
CO	El Paso County	8.50	0.881	1.067	4.04	0.675	0.896	11.24	0.591	0.723
CO	Colorado Springs	8.64	0.898	1.043	4.52	0.734	0.899	12.29	0.643	0.729

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
CO	Colorado Springs, CO MSA (cont.)	8.60	0.887	1.174	4.06	0.687	0.900	11.18	0.586	0.712
CO	Residual - El Paso County	8.19	0.843	1.120	3.05	0.553	0.889	8.79	0.470	0.710
CO	Denver, CO PMSA	7.89	0.821	1.197	5.93	0.825	1.008	13.70	0.729	0.915
CO	Adams County	8.04	0.827	1.047	6.29	0.858	1.104	14.98	0.781	0.965
CO	Arapahoe County	7.22	0.774	1.112	5.13	0.729	0.978	11.10	0.599	1.007
CO	Aurora	7.72	0.811	0.960	5.61	0.785	0.899	12.49	0.673	0.828
CO	Residual - Arapahoe County	5.83	0.671	1.528	3.84	0.580	1.190	8.35	0.452	1.362
CO	Denver City and County	9.92	1.024	1.043	8.24	1.087	1.092	19.09	1.012	0.962
CO	Douglas County	6.22	0.629	1.030	3.88	0.556	0.945	7.41	0.405	1.069
CO	Jefferson County	6.48	0.693	1.091	4.12	0.601	0.945	10.02	0.535	0.953
CO	Arvada	5.84	0.570	0.792	3.63	0.552	0.884	10.69	0.574	1.033
CO	Lakewood	7.52	0.871	1.372	5.04	0.706	0.989	12.25	0.658	1.037
CO	Residual - Jefferson County	6.19	0.650	1.072	3.76	0.557	0.946	8.24	0.436	0.860
CT	Hartford, CT MSA	5.92	0.598	0.714	4.78	0.737	0.854	13.47	0.702	0.815
CT	Hartford County	6.48	0.638	0.688	5.22	0.772	0.841	13.96	0.734	0.820
CT	Hartford	12.46	1.113	0.681	10.71	1.430	0.836	30.39	1.617	0.798
CT	Residual - Hartford County	5.31	0.545	0.690	4.15	0.643	0.842	11.86	0.621	0.822
CT	Middlesex County	4.44	0.450	0.609	2.98	0.517	0.817	11.26	0.584	0.850
CT	Tolland County	3.94	0.420	0.622	4.10	0.630	0.946	12.91	0.687	1.164
CT	New Haven—Meriden, CT PMSA	8.68	0.846	0.912	6.27	0.891	0.965	16.94	0.857	0.938
CT	New Haven County	9.20	0.880	0.886	6.56	0.938	0.951	16.80	0.877	0.950
CT	New Haven	17.00	1.605	1.068	10.30	1.587	0.971	28.65	1.544	0.883
CT	Waterbury	11.13	1.076	0.945	8.54	1.051	0.904	25.37	1.322	1.052
CT	Residual - New Haven County	6.88	0.662	0.829	5.11	0.729	0.955	13.43	0.694	0.946
CT	New London County	7.12	0.718	0.902	5.42	0.782	0.987	17.38	0.861	1.003
DC	Washington, DC-MD-VA-WV PMSA	9.78	1.032	1.011	6.41	1.001	0.904	17.69	0.959	0.916
DC	Washington, DC	16.02	1.676	1.025	12.87	1.993	1.052	38.43	2.095	1.122
MD	Calvert County	10.38	0.959	1.075	6.78	1.118	1.362	19.51	1.047	1.412
MD	Charles County	11.38	1.265	1.345	8.87	1.232	1.143	24.70	1.302	1.320
MD	Frederick County	7.33	0.789	1.126	4.50	0.626	0.812	17.07	0.897	1.353
MD	Montgomery County	8.07	0.856	1.062	4.63	0.686	0.839	11.16	0.598	0.787
MD	Prince George's County	10.04	1.102	0.775	7.41	1.323	0.767	24.55	1.323	0.844
VA	Arlington County	8.68	0.885	1.120	4.56	0.674	0.899	11.07	0.612	0.930
VA	Clarke County	7.33	Low Pop	Low Pop	6.74	Low Pop	Low Pop	17.07	Low Pop	Low Pop
VA	Culpeper County	12.41	1.197	1.122	6.03	0.872	0.783	23.13	1.066	0.817
VA	Fairfax County	7.59	0.795	1.155	4.08	0.645	1.042	9.82	0.541	1.034
VA	Fauquier County	10.36	0.987	1.254	7.10	0.858	1.016	22.22	1.078	1.310
VA	King George County	10.50	Low Pop	Low Pop	6.29	Low Pop	Low Pop	19.83	Low Pop	Low Pop
VA	Loudoun County	8.32	0.860	1.241	4.71	0.748	1.171	10.15	0.555	1.056
VA	Prince William County	10.30	1.134	1.461	5.17	0.751	0.877	13.05	0.701	0.944
VA	Spotsylvania County	12.58	1.320	1.674	6.58	1.029	1.276	17.48	0.914	1.196

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
DC	Washington, DC-MD-VA-WV PMSA (cont.)	9.78	1.032	1.011	6.41	1.001	0.904	17.69	0.959	0.916
VA	Stafford County	10.77	1.145	1.438	6.98	1.072	1.297	13.28	0.688	0.852
VA	Warren County	10.65	1.026	1.112	6.49	1.031	1.176	21.02	1.034	1.029
VA	Alexandria (independent city)	10.79	1.236	1.418	6.12	1.067	1.174	16.89	0.946	1.144
VA	Falls Church (independent city)	4.98	Low Pop	Low Pop	4.41	Low Pop	Low Pop	12.52	Low Pop	Low Pop
VA	Fredericksburg (independent city)	14.69	Low Pop	Low Pop	8.43	Low Pop	Low Pop	29.00	Low Pop	Low Pop
VA	Manassas (independent city)	12.79	1.390	1.949	6.78	0.853	1.032	16.10	0.837	1.147
FL	Daytona Beach, FL MSA	11.44	1.167	1.153	7.38	1.139	1.141	20.67	1.103	1.142
FL	Flagler County	6.87	0.740	0.854	5.33	0.924	1.087	17.67	0.964	1.177
FL	Volusia County	11.87	1.207	1.187	7.54	1.152	1.118	21.07	1.121	1.074
FL	Fort Lauderdale, FL PMSA	12.88	1.333	1.134	8.35	1.283	1.097	19.00	1.085	0.960
FL	Broward County	12.88	1.341	1.201	8.35	1.285	1.096	19.00	1.060	0.931
FL	Coral Springs	11.21	1.119	1.375	6.07	0.973	1.317	11.62	0.651	1.025
FL	Fort Lauderdale	16.03	1.770	1.255	12.21	2.005	1.264	28.84	1.600	1.034
FL	Hollywood	11.67	1.165	1.059	7.45	1.138	1.054	19.85	1.124	1.037
FL	Pembroke Pines	11.34	1.223	1.163	6.01	1.016	0.970	10.56	0.618	0.614
FL	Residual - Broward County	12.92	1.332	1.186	8.28	1.225	1.045	19.00	1.055	0.923
FL	Fort Myers—Cape Coral, FL MSA	10.15	1.138	1.736	7.59	1.027	1.132	15.59	0.777	0.867
FL	Lee County	10.15	1.150	1.450	7.59	1.030	1.154	15.59	0.793	0.854
FL	Cape Coral	8.58	1.006	1.593	6.40	0.907	1.231	12.21	0.610	0.781
FL	Residual - Lee County	10.71	1.201	1.400	7.99	1.072	1.128	16.80	0.859	0.880
FL	Jacksonville, FL MSA	8.78	0.941	0.861	7.91	1.416	1.250	23.71	1.304	1.221
FL	Clay County	6.17	0.684	0.943	5.72	0.951	1.316	17.38	0.954	1.502
FL	Duval County	9.53	1.032	0.886	8.51	1.517	1.188	25.50	1.397	1.153
FL	Nassau County	6.83	0.686	0.728	6.07	1.051	1.163	28.31	1.474	1.543
FL	St. Johns County	7.39	0.784	0.978	6.97	1.295	1.798	18.58	0.995	1.331
FL	Lakeland—Winter Haven, FL MSA	12.33	1.309	1.298	9.43	1.433	1.355	26.39	1.354	1.274
FL	Polk County	12.33	1.316	1.289	9.43	1.432	1.341	26.39	1.370	1.218
FL	Melbourne—Titusville—Palm Bay, FL MSA	11.37	1.234	1.521	7.70	1.311	1.488	19.59	1.053	1.210
FL	Brevard County	11.37	1.244	1.402	7.70	1.302	1.459	19.59	1.051	1.178
FL	Miami, FL PMSA	15.10	1.489	1.097	8.82	1.235	1.007	22.21	1.267	0.882
FL	Miami-Dade County	14.34	1.413	1.077	8.47	1.178	0.914	21.40	1.195	0.779
FL	Hialeah	14.32	1.393	1.231	7.92	1.008	1.011	20.71	1.171	0.912
FL	Miami	13.58	1.336	0.807	10.47	1.343	0.832	29.62	1.629	0.785
FL	Residual - Miami-Dade County	15.82	1.564	1.225	8.78	1.271	1.006	21.15	1.185	0.830
FL	Orlando, FL MSA	10.11	1.071	1.200	6.26	1.060	1.140	17.78	1.000	1.078
FL	Lake County	13.08	1.296	1.246	6.03	0.935	0.900	17.05	0.893	0.820
FL	Orange County	10.26	1.123	1.175	6.30	1.063	1.103	18.66	1.047	1.130
FL	Orlando	11.28	1.255	1.089	8.87	1.361	1.099	25.90	1.433	1.174
FL	Residual - Orange County	9.99	1.088	1.197	5.60	0.981	1.104	16.71	0.943	1.118
FL	Osceola County	10.76	1.013	1.010	7.73	1.195	1.315	19.92	1.082	1.102

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
FL	Orlando, FL MSA (cont.)	10.11	1.071	1.200	6.26	1.060	1.140	17.78	1.000	1.078
FL	Seminole County	7.66	0.847	1.097	5.54	0.975	1.323	15.41	0.857	1.261
FL	Pensacola, FL MSA	7.63	0.835	0.774	7.13	1.160	1.020	21.49	1.114	1.004
FL	Escambia County	7.57	0.845	0.727	6.62	1.092	0.862	21.13	1.112	0.861
FL	Santa Rosa County	7.75	0.838	0.980	8.44	1.310	1.499	22.50	1.159	1.262
FL	Sarasota—Bradenton, FL MSA	9.83	0.985	1.203	5.76	0.903	1.102	14.76	0.771	0.947
FL	Manatee County	10.81	1.063	1.171	7.17	1.046	1.166	18.39	0.942	1.008
FL	Sarasota County	8.75	0.894	1.102	4.49	0.753	1.012	12.07	0.646	0.880
FL	Tampa—St. Petersburg—Clearwater, FL MSA	12.79	1.320	1.411	8.34	1.218	1.247	21.22	1.124	1.183
FL	Hernando County	19.57	1.866	1.969	10.54	1.458	1.558	24.71	1.260	1.293
FL	Hillsborough County	13.91	1.477	1.509	7.31	1.165	1.192	19.95	1.095	1.145
FL	Tampa	18.37	1.941	1.517	9.30	1.476	1.086	26.63	1.451	1.028
FL	Residual - Hillsborough County	12.00	1.279	1.505	6.43	1.028	1.239	17.12	0.944	1.195
FL	Pasco County	12.41	1.219	1.304	10.96	1.297	1.323	24.79	1.255	1.261
FL	Pinellas County	10.33	1.062	1.119	8.74	1.232	1.246	21.38	1.115	1.150
FL	Clearwater	13.37	1.399	1.509	11.01	1.346	1.338	22.84	1.205	1.266
FL	St. Petersburg	12.00	1.232	1.036	9.33	1.455	1.144	25.50	1.351	1.049
FL	Residual - Pinellas County	8.70	0.890	1.065	7.83	1.087	1.274	19.17	0.988	1.165
FL	West Palm Beach—Boca Raton, FL MSA	14.48	1.450	1.495	8.50	1.234	1.248	18.07	1.005	1.101
FL	Palm Beach County	14.48	1.449	1.506	8.50	1.236	1.264	18.07	0.992	1.106
GA	Atlanta, GA MSA	5.96	0.682	0.655	6.00	1.087	0.909	17.74	1.014	0.926
GA	Barrow County	12.45	1.496	1.542	6.75	0.934	0.859	23.14	1.274	1.255
GA	Bartow County	9.37	0.965	1.029	7.05	1.187	1.284	23.32	1.186	1.167
GA	Carroll County	9.71	1.053	0.976	7.46	1.127	0.972	25.37	1.317	1.102
GA	Cherokee County	4.97	0.533	0.785	5.60	0.959	1.576	15.57	0.846	1.504
GA	Clayton County	6.55	0.787	0.614	6.09	1.209	0.788	20.53	1.142	0.834
GA	Cobb County	5.64	0.673	0.861	4.63	0.847	1.019	12.77	0.725	1.034
GA	Coweta County	8.39	0.872	0.826	7.32	1.065	0.941	23.48	1.256	1.159
GA	DeKalb County	5.19	0.611	0.456	6.05	1.145	0.714	16.96	0.968	0.692
GA	Douglas County	9.28	1.033	1.245	6.51	1.160	1.353	21.75	1.182	1.503
GA	Fayette County	4.54	0.527	0.850	4.28	0.771	1.276	12.88	0.704	1.303
GA	Forsyth County	3.16	0.401	0.757	4.14	0.756	1.385	13.62	0.769	1.642
GA	Fulton County	6.37	0.753	0.542	8.29	1.393	0.845	23.54	1.318	0.810
GA	Atlanta	8.26	0.978	0.526	11.49	1.888	0.877	38.03	2.120	1.011
GA	Residual - Fulton County	3.93	0.464	0.562	3.86	0.707	0.800	7.36	0.422	0.585
GA	Gwinnett County	4.21	0.498	0.730	3.50	0.667	1.039	9.75	0.563	1.059
GA	Henry County	9.22	1.001	1.164	5.88	0.972	1.087	16.99	0.925	1.146
GA	Newton County	5.68	0.620	0.543	6.93	1.213	0.978	26.13	1.385	1.115
GA	Paulding County	5.29	0.586	0.717	5.98	1.007	1.220	17.30	0.958	1.294
GA	Pickens County	5.13	Low Pop	Low Pop	5.31	Low Pop	Low Pop	17.83	Low Pop	Low Pop
GA	Rockdale County	3.92	0.459	0.532	4.79	0.903	0.993	14.41	0.785	0.895

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
GA	Atlanta, GA MSA (cont.)	5.96	0.682	0.655	6.00	1.087	0.909	17.74	1.014	0.926
GA	Spalding County	9.22	1.028	0.797	10.43	1.547	1.079	40.84	2.136	1.470
GA	Walton County	4.87	0.544	0.527	7.82	1.460	1.351	20.59	1.144	1.111
GA	Augusta—Aiken, GA-SC MSA	6.55	0.764	0.538	6.49	1.177	0.772	18.43	1.010	0.723
GA	Columbia County	6.21	0.695	0.897	5.94	0.956	1.170	13.00	0.682	0.855
GA	McDuffie County	17.55	Low Pop	Low Pop	14.50	Low Pop	Low Pop	33.73	Low Pop	Low Pop
GA	Richmond County	6.35	0.755	0.464	8.27	1.504	0.777	25.62	1.344	0.721
SC	Aiken County	4.81	0.583	0.479	2.75	0.607	0.432	11.38	0.662	0.538
SC	Edgefield County	8.80	1.314	0.875	6.30	1.295	0.714	15.69	0.953	0.623
HI	Honolulu, HI MSA	8.86	0.944	1.243	5.34	0.850	1.242	13.30	0.779	1.082
HI	Honolulu County	8.86	0.949	1.204	5.34	0.849	1.412	13.30	0.756	1.161
HI	Honolulu	9.26	0.966	1.074	4.91	0.874	1.446	11.84	0.683	0.927
HI	Residual - Honolulu County	8.64	0.941	1.275	5.65	0.831	1.387	14.64	0.823	1.375
IL	Chicago, IL PMSA	11.09	1.156	1.156	8.38	1.258	1.200	22.54	1.227	1.187
IL	Cook County	12.80	1.324	1.157	9.76	1.465	1.200	26.64	1.468	1.199
IL	Chicago	15.18	1.557	1.100	12.22	1.822	1.205	35.44	1.975	1.248
IL	Residual - Cook County	9.79	1.028	1.230	6.58	1.003	1.194	17.05	0.915	1.147
IL	DeKalb County	7.24	0.780	0.979	5.18	0.940	1.307	15.79	0.867	1.213
IL	DuPage County	7.11	0.758	1.232	4.60	0.707	1.248	11.81	0.635	1.271
IL	Naperville	6.27	0.663	1.150	3.31	0.581	1.355	7.61	0.407	0.941
IL	Residual - DuPage County	7.24	0.773	1.245	4.77	0.725	1.233	12.43	0.669	1.320
IL	Grundy County	10.33	1.184	1.719	9.17	1.182	1.440	25.03	1.184	1.272
IL	Kane County	7.96	0.846	1.109	5.52	0.820	1.145	14.03	0.727	0.925
IL	Aurora	9.13	0.965	1.090	6.03	0.813	0.904	17.69	0.916	0.927
IL	Residual - Kane County	7.10	0.760	1.122	5.14	0.825	1.325	12.09	0.627	0.924
IL	Kendall County	8.61	0.815	1.126	5.88	0.858	1.330	10.50	0.556	1.005
IL	Lake County	7.07	0.789	1.163	5.82	0.889	1.279	15.83	0.848	1.302
IL	McHenry County	7.14	0.683	0.977	5.85	0.700	0.951	14.74	0.766	1.347
IL	Will County	11.47	1.208	1.440	8.30	1.184	1.339	19.99	1.042	1.219
IA	Des Moines, IA MSA	8.27	0.872	1.282	6.79	0.904	1.054	17.90	0.894	1.105
IA	Dallas County	5.36	0.594	0.875	4.62	0.770	1.186	10.72	0.582	0.970
IA	Polk County	8.99	0.940	1.176	7.14	0.914	1.056	19.52	0.980	1.130
IA	Des Moines	10.66	1.106	1.180	9.47	1.162	1.155	27.22	1.352	1.264
IA	Residual - Polk County	6.58	0.702	1.170	3.96	0.575	0.922	9.97	0.519	0.964
IA	Warren County	0.60	0.600	0.600	0.60	0.600	0.600	0.60	0.600	0.600
KS	Wichita, KS MSA	10.25	1.081	1.303	7.03	1.104	1.242	16.49	0.862	0.969
KS	Butler County	9.47	0.969	1.183	7.23	0.995	1.180	15.65	0.804	0.970
KS	Harvey County	13.73	1.365	1.613	7.46	1.140	1.432	15.97	0.797	0.876
KS	Sedgwick County	10.14	1.086	1.219	6.97	1.101	1.249	16.65	0.876	0.989
KS	Wichita	10.76	1.154	1.191	7.72	1.197	1.204	19.04	0.994	0.948
KS	Residual - Sedgwick County	7.95	0.844	1.320	4.07	0.731	1.423	8.70	0.484	1.123

**PREVENTABLE HOSPITALIZATIONS**

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
ME	Portland, ME MSA	6.19	0.591	0.724	5.64	0.727	0.859	13.46	0.668	0.865
ME	Cumberland County	6.19	0.591	0.719	5.64	0.725	0.875	13.46	0.682	0.864
ME	Portland	6.67	0.699	0.721	8.09	0.975	0.940	20.28	1.026	0.947
ME	Residual - Cumberland County	6.06	0.560	0.719	4.79	0.637	0.852	11.51	0.584	0.840
MD	Baltimore, MD PMSA	10.45	1.062	0.870	10.08	1.434	1.158	26.34	1.339	1.139
MD	Anne Arundel County	10.81	1.091	1.270	7.92	1.081	1.184	20.86	1.066	1.228
MD	Baltimore County	8.66	0.903	0.942	8.07	1.134	1.086	19.74	1.007	0.980
MD	Carroll County	7.18	0.682	0.910	4.07	0.460	0.558	15.62	0.810	1.285
MD	Harford County	9.62	0.953	1.166	7.03	1.055	1.310	20.15	1.037	1.325
MD	Howard County	6.91	0.664	0.777	3.79	0.637	0.822	10.87	0.587	0.834
MD	Queen Anne’s County	16.73	1.641	1.895	6.82	0.878	0.959	20.58	1.031	1.148
MD	Baltimore	14.66	1.488	0.832	19.25	2.750	1.357	52.78	2.696	1.260
MA	Boston, MA-NH PMSA	8.45	0.830	0.957	5.54	0.855	1.026	17.22	0.916	1.131
MA	Essex County	7.17	0.718	0.832	5.70	0.898	1.130	16.78	0.895	1.100
MA	Middlesex County	7.58	0.765	0.995	4.44	0.704	1.013	14.30	0.770	1.196
MA	Norfolk County	7.21	0.710	0.919	4.87	0.768	1.112	13.78	0.733	1.128
MA	Plymouth County	7.04	0.664	0.761	5.96	0.860	1.026	18.09	0.923	1.089
MA	Suffolk County	14.14	1.304	1.083	7.66	1.126	0.927	27.96	1.496	1.185
MA	Boston	15.21	1.404	1.142	7.58	1.135	0.902	29.03	1.560	1.195
MA	Residual - Suffolk County	8.35	0.760	0.763	8.32	1.059	1.115	22.14	1.148	1.128
MA	Springfield, MA MSA	6.52	0.638	0.620	5.55	0.917	0.995	17.21	0.932	0.989
MA	Hampden County	6.94	0.670	0.620	6.58	1.035	1.058	18.86	1.024	0.987
MA	Springfield	8.87	0.858	0.638	8.87	1.259	0.917	26.48	1.458	0.970
MA	Residual - Hampden County	5.82	0.561	0.610	5.36	0.916	1.134	15.74	0.846	0.993
MA	Hampshire County	4.89	0.496	0.589	3.18	0.560	0.763	12.24	0.652	0.833
MA	Worcester, MA-CT PMSA	7.11	0.697	0.818	5.49	0.829	1.013	17.83	0.921	1.125
MA	Worcester County	7.11	0.695	0.803	5.49	0.821	0.993	17.83	0.924	1.102
MA	Worcester	7.90	0.761	0.699	7.89	1.105	1.037	29.01	1.450	1.168
MA	Residual - Worcester County	6.88	0.676	0.834	4.69	0.727	0.979	15.02	0.792	1.085
MI	Detroit, MI PMSA	10.46	1.105	0.938	8.45	1.203	0.986	25.58	1.293	1.099
MI	Lapeer County	9.82	0.913	1.082	6.41	0.824	0.986	19.24	0.954	1.122
MI	Macomb County	8.38	0.928	1.334	5.91	0.862	1.143	17.93	0.912	1.213
MI	Sterling Heights	6.99	0.788	1.309	4.50	0.666	1.021	16.04	0.837	1.403
MI	Warren	8.66	0.940	1.236	7.86	1.108	1.359	21.02	1.076	1.335
MI	Residual - Macomb County	8.64	0.957	1.363	5.76	0.847	1.118	17.59	0.887	1.134
MI	Monroe County	12.81	1.252	1.537	7.98	0.897	1.001	22.70	1.072	1.131
MI	Oakland County	7.57	0.787	1.003	5.92	0.855	1.050	16.94	0.873	1.123
MI	St. Clair County	8.68	0.840	0.924	7.01	0.892	0.957	21.09	0.986	0.910
MI	Wayne County	12.59	1.373	0.887	11.05	1.626	0.970	34.93	1.841	1.150
MI	Detroit	17.50	1.933	0.833	16.15	2.432	0.922	54.69	2.914	1.049
MI	Livonia	4.82	0.522	0.868	4.04	0.642	1.112	12.43	0.668	1.383



**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
MI	Detroit, MI PMSA (cont.)	10.46	1.105	0.938	8.45	1.203	0.986	25.58	1.293	1.099
MI	Residual - Wayne County	7.71	0.812	0.952	6.63	0.915	1.004	21.06	1.082	1.207
MI	Grand Rapids—Muskegon—Holland, MI MSA	7.38	0.707	0.791	4.66	0.628	0.698	13.29	0.667	0.774
MI	Allegan County	7.59	0.817	1.148	4.19	0.525	0.645	13.89	0.728	1.053
MI	Kent County	7.79	0.702	0.777	5.10	0.689	0.771	13.01	0.665	0.771
MI	Grand Rapids	8.59	0.764	0.732	6.26	0.852	0.825	16.01	0.822	0.776
MI	Residual - Kent County	7.15	0.651	0.813	4.13	0.552	0.725	10.72	0.546	0.768
MI	Muskegon County	8.38	0.852	0.777	5.66	0.728	0.626	19.06	0.906	0.681
MI	Ottawa County	5.60	0.558	0.770	3.03	0.443	0.648	9.73	0.518	0.859
MI	Kalamazoo—Battle Creek, MI MSA	8.38	0.874	0.914	5.40	0.776	0.768	17.69	0.895	0.908
MI	Calhoun County	7.38	0.788	0.810	7.77	1.011	0.941	23.92	1.200	1.057
MI	Battle Creek	6.47	0.652	0.609	9.25	1.153	1.013	27.58	1.367	1.117
MI	Residual - Calhoun County	8.34	0.930	1.019	6.30	0.870	0.870	20.08	1.025	0.993
MI	Kalamazoo County	8.99	0.959	1.031	4.21	0.635	0.629	14.13	0.739	0.777
MI	Kalamazoo	9.77	1.099	0.948	5.33	0.802	0.641	20.31	1.061	0.810
MI	Residual - Kalamazoo County	8.40	0.853	1.094	3.10	0.469	0.616	10.38	0.544	0.756
MI	Van Buren County	8.35	0.832	0.829	5.62	0.803	0.794	16.93	0.854	0.768
MI	Lansing—East Lansing, MI MSA	8.57	0.932	1.182	4.40	0.696	0.774	15.49	0.775	0.835
MI	Clinton County	8.23	0.860	1.251	4.14	0.556	0.752	14.14	0.698	0.929
MI	Eaton County	7.45	0.818	1.143	4.71	0.665	0.850	13.67	0.722	1.041
MI	Ingham County	9.06	0.988	1.029	4.41	0.693	0.677	16.57	0.820	0.747
MI	Lansing	12.02	1.261	1.053	7.45	1.083	0.855	24.79	1.194	0.818
MI	East Lansing	5.24	0.701	0.787	1.74	0.400	0.445	6.76	0.384	0.410
MI	Residual - Ingham County	6.31	0.710	1.078	3.34	0.497	0.698	11.20	0.572	0.800
MI	Saginaw—Bay City—Midland, MI MSA	12.47	1.323	1.313	7.60	0.962	0.879	21.66	0.988	0.875
MI	Bay County	11.89	1.279	1.448	6.59	0.819	0.847	19.35	0.887	0.760
MI	Midland County	8.80	0.885	1.076	5.05	0.576	0.634	13.67	0.689	0.805
MI	Saginaw County	14.07	1.529	1.295	9.07	1.210	0.910	26.02	1.236	0.828
MI	Saginaw	18.40	2.008	1.171	15.55	2.040	1.133	46.93	2.219	1.050
MI	Residual - Saginaw County	10.63	1.149	1.393	4.95	0.682	0.767	15.13	0.724	0.712
MN	Minneapolis—St. Paul, MN-WI MSA	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Anoka County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Carver County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Chisago County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Dakota County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Hennepin County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Minneapolis	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Residual - Hennepin County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Isanti County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Ramsey County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	St. Paul	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
MN	Minneapolis—St. Paul—MSA (cont.)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Residual - Ramsey County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Scott County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Sherburne County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Washington County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MN	Wright County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
WI	Pierce County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
WI	St. Croix County	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
MO	Kansas City, MO-KS MSA	7.16	0.771	0.889	6.25	1.111	1.209	14.64	0.850	1.014
MO	Cass County	4.50	0.516	0.735	2.92	0.579	0.962	9.41	0.559	1.232
MO	Clay County	6.84	0.727	1.052	6.34	0.904	1.250	16.18	0.842	1.269
MO	Clinton County	5.01	Low Pop	Low Pop	7.17	Low Pop	Low Pop	25.44	Low Pop	Low Pop
MO	Jackson County	7.21	0.765	0.635	7.51	1.263	1.033	15.39	0.883	0.769
MO	Independence	4.93	0.572	0.723	7.53	1.431	1.909	16.29	0.918	1.289
MO	Kansas City	9.87	1.036	0.794	9.34	1.528	1.062	19.25	1.108	0.831
MO	Residual - Jackson County	3.20	Low Pop	Low Pop	0.80	Low Pop	Low Pop	1.38	Low Pop	Low Pop
MO	Lafayette County	4.35	0.475	0.538	3.31	0.932	1.521	8.37	0.492	0.706
MO	Platte County	7.03	0.694	0.945	6.19	0.885	1.238	11.74	0.627	1.072
MO	Ray County	10.69	0.891	0.890	8.55	1.008	1.032	28.25	1.356	1.276
KS	Johnson County	4.42	0.499	0.889	2.98	0.606	1.597	6.81	0.394	1.579
KS	Olathe	3.69	0.464	0.971	1.77	0.400	1.313	3.17	0.202	2.535
KS	Overland Park	5.03	0.558	0.974	3.35	0.680	1.852	8.24	0.474	1.533
KS	Residual - Johnson County	4.47	0.485	0.794	3.36	0.664	1.577	7.48	0.426	1.194
KS	Leavenworth County	6.96	0.722	0.807	5.26	1.023	1.248	13.37	0.717	0.835
KS	Miami County	5.26	0.561	0.701	4.75	0.836	1.129	12.27	0.696	1.105
KS	Wyandotte County	13.63	1.531	1.123	11.63	1.562	1.084	35.30	1.952	1.241
KS	Kansas City	13.97	1.531	1.123	12.17	1.562	1.084	37.01	1.952	1.241
KS	Residual - Wyandotte County	8.63	Low Pop	Low Pop	3.59	Low Pop	Low Pop	13.62	Low Pop	Low Pop
MO	St. Louis, MO-IL MSA	8.32	0.912	0.919	6.98	1.191	1.101	19.38	1.060	1.054
MO	Franklin County	6.08	0.645	0.812	6.10	0.820	0.959	18.20	0.944	1.172
MO	Jefferson County	8.93	0.926	1.248	6.55	1.048	1.505	19.87	0.993	1.260
MO	Lincoln County	8.87	0.860	0.948	7.97	0.902	0.929	19.44	1.040	1.256
MO	St. Charles County	6.52	0.713	1.141	4.53	0.671	1.009	12.98	0.686	1.215
MO	St. Louis County	8.12	0.893	1.020	5.64	1.022	1.132	14.57	0.798	0.970
MO	Warren County	9.59	Low Pop	Low Pop	9.95	Low Pop	Low Pop	18.04	Low Pop	Low Pop
MO	St. Louis	14.81	1.474	0.846	12.72	2.212	1.054	41.04	2.204	1.073
IL	Clinton County	7.58	0.864	1.185	5.77	0.933	1.242	18.56	1.067	1.890
IL	Jersey County	4.17	Low Pop	Low Pop	5.70	Low Pop	Low Pop	19.97	Low Pop	Low Pop
IL	Madison County	3.74	0.473	0.571	5.62	1.025	1.134	17.74	1.013	1.270
IL	Monroe County	2.77	0.345	0.652	2.68	0.517	1.031	6.95	0.427	1.867
IL	St. Clair County	8.15	1.035	0.843	9.42	1.581	1.124	26.05	1.460	1.112

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
NV	Las Vegas, NV-AZ MSA	7.56	0.770	0.911	6.37	0.968	1.123	18.77	1.034	1.187
NV	Clark County	7.52	0.763	0.837	6.43	0.973	1.133	19.07	1.041	1.227
NV	Henderson	6.30	0.595	0.770	4.84	0.725	1.082	16.68	0.880	1.368
NV	Las Vegas	7.91	0.797	0.878	6.76	1.006	1.164	20.59	1.117	1.283
NV	North Las Vegas	7.55	0.786	0.702	7.19	1.046	0.934	23.33	1.279	1.051
NV	Residual - Clark County	7.40	0.766	0.851	6.31	0.986	1.161	17.24	0.959	1.154
NV	Nye County	6.34	0.647	0.696	5.49	0.822	0.904	16.48	0.842	0.838
AZ	Mohave County	8.25	0.904	1.040	5.96	0.931	1.077	16.59	0.912	1.079
NJ	Bergen—Passaic, NJ PMSA	12.22	1.200	1.443	7.60	0.981	1.109	16.96	0.904	1.087
NJ	Bergen County	10.28	1.003	1.275	5.55	0.740	0.965	12.69	0.677	1.008
NJ	Passaic County	15.01	1.452	1.377	11.03	1.340	1.253	26.06	1.379	1.273
NJ	Paterson	23.01	2.098	1.472	18.87	2.149	1.520	48.33	2.519	1.454
NJ	Residual - Passaic County	10.76	1.109	1.327	7.35	0.961	1.128	18.18	0.976	1.208
NJ	Jersey City, NJ PMSA	26.65	2.568	2.224	10.33	1.370	1.295	28.24	1.579	1.372
NJ	Hudson County	26.65	2.563	2.241	10.33	1.412	1.246	28.24	1.555	1.287
NJ	Jersey City	29.07	2.869	2.165	13.81	2.000	1.496	40.61	2.230	1.511
NJ	Residual - Hudson County	24.67	2.314	2.303	7.80	0.984	1.064	20.80	1.149	1.153
NJ	Newark, NJ PMSA	15.09	1.464	1.287	9.21	1.189	1.053	21.67	1.150	1.068
NJ	Essex County	22.12	2.129	1.476	13.22	1.717	1.138	31.65	1.693	1.056
NJ	Newark	32.14	2.960	1.682	19.39	2.267	1.242	53.22	2.838	1.301
NJ	Residual - Essex County	15.67	1.594	1.344	9.54	1.389	1.075	22.09	1.186	0.947
NJ	Morris County	7.99	0.745	1.043	4.67	0.596	0.861	11.87	0.615	1.074
NJ	Sussex County	9.76	0.912	1.254	5.59	0.715	0.992	17.27	0.880	1.419
NJ	Union County	11.73	1.180	1.188	7.55	0.998	0.978	16.77	0.921	0.960
NJ	Elizabeth	14.29	1.435	1.181	10.91	1.279	1.060	25.19	1.424	1.077
NJ	Residual - Union County	10.79	1.086	1.191	6.38	0.901	0.950	14.42	0.781	0.927
NJ	Warren County	8.38	0.777	0.936	6.49	0.815	0.983	18.97	1.000	1.430
NJ	Trenton, NJ PMSA	11.71	1.176	1.173	8.33	1.110	1.050	20.58	1.031	0.998
NJ	Mercer County	11.71	1.194	1.112	8.33	1.073	1.055	20.58	1.052	0.971
NJ	Trenton	20.83	2.190	1.451	16.19	1.865	1.179	45.66	2.340	1.308
NJ	Residual - Mercer County	7.96	0.784	0.972	5.69	0.807	1.013	13.63	0.694	0.877
NY	Albany—Schenectady—Troy, NY MSA	8.34	0.847	1.008	4.98	0.763	0.883	15.09	0.783	0.937
NY	Albany County	9.33	0.939	0.979	5.45	0.850	0.898	16.73	0.872	0.899
NY	Albany	14.57	1.470	1.186	6.88	1.050	0.794	25.79	1.363	1.002
NY	Residual - Albany County	7.19	0.722	0.894	4.58	0.727	0.962	13.05	0.673	0.857
NY	Montgomery County	9.39	0.944	1.005	6.56	0.932	0.996	18.20	0.981	1.084
NY	Rensselaer County	7.04	0.747	0.888	4.46	0.709	0.847	15.58	0.807	0.928
NY	Saratoga County	7.09	0.730	0.995	4.06	0.626	0.890	11.86	0.623	0.937
NY	Schenectady County	9.09	0.893	0.996	5.65	0.784	0.866	13.60	0.733	0.908
NY	Schoharie County	6.75	0.698	0.787	4.27	0.665	0.763	16.61	0.818	0.809
NY	Buffalo—Niagara Falls, NY MSA	7.48	0.779	0.734	5.19	0.761	0.704	17.25	0.859	0.801

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
NY	Buffalo—Niagara Falls, NY MSA (cont.)	7.48	0.779	0.734	5.19	0.761	0.704	17.25	0.859	0.801
NY	Erie County	7.41	0.779	0.735	5.02	0.739	0.660	16.31	0.840	0.710
NY	Buffalo	10.86	1.151	0.708	8.39	1.202	0.686	31.73	1.638	0.849
NY	Residual - Erie County	5.53	0.577	0.750	3.23	0.492	0.647	9.83	0.505	0.652
NY	Niagara County	7.76	0.807	0.849	5.93	0.821	0.802	21.41	1.039	0.916
NY	Niagara Falls	9.67	1.007	0.795	7.01	1.049	0.781	27.70	1.385	0.930
NY	Residual - Niagara County	6.84	0.710	0.875	5.38	0.706	0.813	18.65	0.888	0.909
NY	Nassau—Suffolk, NY PMSA	10.66	1.046	1.375	6.42	0.858	1.021	14.98	0.780	1.016
NY	Nassau County	11.85	1.138	1.366	6.44	0.903	1.117	13.59	0.721	0.987
NY	Suffolk County	9.71	0.965	1.245	6.42	0.831	1.033	16.52	0.855	1.166
NY	New York, NY PMSA	17.36	1.720	1.250	9.46	1.329	1.046	24.33	1.341	1.014
NY	New York City	18.47	1.829	1.366	9.96	1.406	1.032	26.08	1.432	0.988
NY	Bronx County	20.07	2.000	1.220	14.19	1.962	1.177	40.08	2.182	1.085
NY	Kings County	19.00	1.937	1.288	10.97	1.637	1.020	29.83	1.642	0.952
NY	New York County	19.48	1.842	1.640	9.03	1.214	1.105	23.30	1.282	1.118
NY	Queens County	16.98	1.633	1.388	7.10	0.988	0.859	17.71	0.996	0.834
NY	Richmond County	13.54	1.393	1.558	8.49	1.132	1.225	23.70	1.195	1.212
NY	Putnam County	6.30	0.601	0.840	5.62	0.745	1.065	16.63	0.824	1.189
NY	Rockland County	9.98	0.992	1.185	5.42	0.773	0.931	14.52	0.773	1.015
NY	Westchester County	10.90	1.079	1.164	6.82	0.934	1.020	15.10	0.788	0.853
NY	Yonkers	14.00	1.434	1.375	9.80	1.144	1.050	22.80	1.167	0.986
NY	Residual - Westchester County	10.00	0.975	1.103	5.96	0.874	1.012	13.07	0.688	0.818
NY	Rochester, NY MSA	5.04	0.517	0.558	4.71	0.734	0.778	14.27	0.735	0.788
NY	Genesee County	7.59	0.675	0.729	6.55	0.810	0.886	16.31	0.831	0.946
NY	Livingston County	5.55	0.575	0.687	4.04	0.615	0.739	15.53	0.767	0.813
NY	Monroe County	5.14	0.545	0.551	4.72	0.751	0.782	13.83	0.729	0.778
NY	Rochester	7.43	0.807	0.555	7.65	1.177	0.742	25.09	1.315	0.778
NY	Residual - Monroe County	3.75	0.385	0.549	2.95	0.495	0.806	8.61	0.458	0.777
NY	Ontario County	3.71	0.362	0.439	4.39	0.654	0.836	15.12	0.746	0.855
NY	Orleans County	5.56	0.498	0.484	5.87	0.687	0.656	22.61	1.074	0.915
NY	Wayne County	3.59	0.385	0.465	3.85	0.629	0.773	11.02	0.582	0.707
NY	Syracuse, NY MSA	9.36	0.920	0.938	5.97	0.869	0.914	18.15	0.885	0.921
NY	Cayuga County	8.96	0.826	0.851	5.64	0.722	0.741	20.56	1.054	1.087
NY	Madison County	9.34	0.876	0.990	5.18	0.893	1.183	19.51	0.923	0.919
NY	Onondaga County	8.99	0.877	0.910	6.11	0.909	0.888	16.53	0.840	0.830
NY	Syracuse	13.92	1.322	0.912	9.82	1.442	0.932	30.47	1.549	0.905
NY	Residual - Onondaga County	6.64	0.666	0.908	3.92	0.595	0.862	11.15	0.567	0.802
NY	Oswego County	10.95	1.129	1.261	6.31	0.819	0.869	21.90	1.059	1.006
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	11.84	1.289	1.284	6.55	1.031	0.932	18.46	0.983	0.937
NC	Cabarrus County	12.23	1.204	1.241	8.71	1.188	1.182	27.65	1.427	1.425
NC	Gaston County	11.58	1.203	1.195	6.63	1.047	0.991	19.76	1.040	1.031

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	11.84	1.289	1.284	6.55	1.031	0.932	18.46	0.983	0.937
NC	Gastonia	14.53	1.494	1.222	9.28	1.464	1.109	22.84	1.189	0.874
NC	Residual - Gaston County	9.96	1.043	1.180	5.24	0.830	0.930	18.20	0.965	1.110
NC	Lincoln County	9.24	0.962	1.068	8.50	1.046	1.068	19.89	1.038	1.118
NC	Mecklenburg County	9.21	1.073	1.046	5.96	1.002	0.867	16.18	0.875	0.809
NC	Charlotte	9.51	1.099	1.032	6.38	1.061	0.886	17.02	0.916	0.802
NC	Residual - Mecklenburg County	6.62	0.850	1.169	2.98	0.579	0.731	9.80	0.565	0.855
NC	Rowan County	21.80	2.326	2.190	9.37	1.341	1.174	25.23	1.241	0.990
NC	Union County	15.68	1.576	1.680	6.40	0.840	0.847	16.65	0.872	0.925
SC	York County	12.90	1.484	1.474	4.78	0.877	0.804	14.50	0.817	0.833
NC	Greensboro—Winston-Salem—High Point, NC MSA	9.08	0.972	0.898	6.40	1.025	0.899	18.05	0.977	0.911
NC	Alamance County	10.43	1.181	1.123	6.70	1.103	0.968	17.25	0.935	0.840
NC	Davidson County	11.53	1.199	1.152	7.40	1.218	1.132	22.80	1.175	1.034
NC	Davie County	11.67	1.213	1.334	6.05	0.922	0.996	17.33	0.972	1.226
NC	Forsyth County	6.66	0.741	0.700	5.86	1.003	0.873	17.09	0.947	0.907
NC	Winston-Salem	7.76	0.873	0.708	6.64	1.148	0.828	20.23	1.129	0.872
NC	Residual - Forsyth County	4.97	0.539	0.687	4.48	0.748	0.953	12.45	0.678	0.960
NC	Guilford County	8.45	0.903	0.788	6.11	0.939	0.744	14.91	0.802	0.663
NC	Greensboro	7.42	0.818	0.702	4.76	0.800	0.614	13.35	0.730	0.598
NC	Residual - Guilford County	10.29	1.054	0.942	9.00	1.234	1.024	17.79	0.935	0.782
NC	Randolph County	12.43	1.297	1.440	6.92	0.989	1.061	20.00	1.062	1.180
NC	Stokes County	4.86	0.499	0.538	6.41	0.988	1.059	23.87	1.333	1.627
NC	Yadkin County	9.69	1.028	1.043	7.49	1.132	1.127	27.92	1.518	1.529
NC	Raleigh—Durham—Chapel Hill, NC MSA	8.03	0.895	0.883	5.62	0.995	0.888	15.52	0.879	0.845
NC	Chatham County	6.66	0.671	0.619	8.02	1.237	1.099	20.55	1.112	1.007
NC	Durham County	7.26	0.837	0.619	6.78	1.133	0.730	16.62	0.915	0.622
NC	Franklin County	8.63	1.004	0.797	6.97	0.996	0.711	24.99	1.327	0.940
NC	Johnston County	11.26	1.205	1.044	7.94	1.132	0.918	22.70	1.217	0.976
NC	Orange County	6.63	0.796	0.818	4.06	0.766	0.763	13.27	0.736	0.727
NC	Chapel Hill	5.78	0.715	0.918	3.45	0.678	0.867	9.18	0.503	0.626
NC	Residual - Orange County	6.85	0.817	0.792	4.31	0.804	0.719	14.55	0.810	0.758
NC	Wake County	7.98	0.899	0.997	5.27	0.968	1.020	13.20	0.744	0.929
NC	Raleigh	9.26	1.076	1.091	6.30	1.179	1.100	15.62	0.872	0.890
NC	Residual - Wake County	7.01	0.764	0.925	4.30	0.770	0.944	11.24	0.641	0.960
OR	Portland—Vancouver, OR-WA PMSA	4.79	0.503	1.302	4.13	0.638	1.137	10.74	0.583	1.163
OR	Clackamas County	4.61	0.466	0.656	3.86	0.544	0.776	9.77	0.506	0.780
OR	Columbia County	6.16	0.619	0.764	3.79	0.532	0.657	13.04	0.670	0.835
OR	Multnomah County	5.64	0.576	0.654	5.24	0.797	0.936	14.82	0.779	0.888
OR	Portland	5.51	0.572	0.609	5.41	0.812	0.867	15.32	0.803	0.821
OR	Residual - Multnomah County	5.97	0.587	0.770	4.71	0.749	1.150	13.27	0.707	1.095
OR	Washington County	5.31	0.548	0.787	3.18	0.455	0.677	7.01	0.378	0.653

**PREVENTABLE HOSPITALIZATIONS**

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
OR	Portland—Vancouver, OR-WA PMSA (cont.)	4.79	0.503	1.302	4.13	0.638	1.137	10.74	0.583	1.163
OR	Yamhill County	5.32	0.508	0.586	4.89	0.651	0.773	11.37	0.572	0.639
WA	Clark County	2.55	0.314	0.498	3.18	0.678	1.310	8.20	0.502	1.356
PA	Allentown—Bethlehem—Easton, PA MSA	10.95	1.080	1.367	8.18	1.036	1.188	18.86	0.901	1.040
PA	Carbon County	17.17	1.905	2.223	9.69	1.211	1.262	28.18	1.383	1.339
PA	Lehigh County	10.96	1.028	1.171	8.41	1.068	1.245	16.68	0.833	0.948
PA	Allentown	17.66	1.597	1.557	12.53	1.525	1.522	25.15	1.246	1.092
PA	Residual - Lehigh County	7.41	0.725	0.967	6.32	0.836	1.105	12.98	0.652	0.886
PA	Northampton County	9.60	0.962	1.179	7.59	0.960	1.118	19.53	0.946	1.017
PA	Harrisburg—Lebanon—Carlisle, PA MSA	8.48	0.874	1.110	5.76	0.923	1.111	16.64	0.867	1.061
PA	Cumberland County	7.07	0.717	0.982	4.61	0.792	1.278	14.36	0.749	1.142
PA	Dauphin County	10.06	1.047	1.055	6.98	1.025	0.984	19.86	1.032	1.033
PA	Harrisburg	15.46	1.611	0.923	17.10	2.187	1.186	43.28	2.195	1.041
PA	Residual - Dauphin County	8.71	0.905	1.088	4.83	0.779	0.941	15.89	0.834	1.032
PA	Lebanon County	7.74	0.846	1.107	5.68	0.889	1.159	13.70	0.744	1.057
PA	Perry County	8.05	0.767	0.961	5.48	0.771	1.008	19.25	0.957	1.201
PA	Lancaster, PA MSA	11.19	1.077	1.391	5.48	0.726	0.888	12.81	0.660	0.901
PA	Lancaster County	11.19	1.071	1.351	5.48	0.723	0.909	12.81	0.666	0.918
PA	Lancaster	12.87	1.185	1.170	7.97	0.971	0.964	19.80	1.024	0.980
PA	Residual - Lancaster County	10.75	1.041	1.398	4.76	0.652	0.893	10.96	0.572	0.902
PA	Philadelphia, PA-NJ PMSA	11.50	1.146	1.008	8.76	1.115	0.967	24.31	1.190	1.059
PA	Bucks County	7.65	0.742	1.015	6.43	0.728	0.894	17.13	0.845	1.154
PA	Chester County	5.24	0.540	0.774	4.32	0.618	0.862	13.84	0.695	0.976
PA	Delaware County	11.44	1.123	1.207	8.12	1.033	1.042	22.01	1.094	1.095
PA	Montgomery County	8.18	0.816	1.063	5.41	0.689	0.839	14.61	0.741	0.987
PA	Philadelphia City and County	17.16	1.722	1.107	13.36	1.786	1.066	39.35	2.001	1.082
NJ	Burlington County	9.56	0.949	1.097	6.13	0.831	0.911	18.15	0.906	0.992
NJ	Camden County	11.34	1.117	1.094	9.31	1.126	1.041	25.04	1.251	1.101
NJ	Gloucester County	10.04	0.989	1.142	6.91	0.810	0.856	19.61	0.951	0.986
NJ	Salem County	8.53	0.915	0.898	10.01	1.373	1.243	24.66	1.232	1.048
PA	Pittsburgh, PA MSA	10.84	1.094	1.071	7.93	1.146	1.127	21.57	1.061	1.052
PA	Allegheny County	10.98	1.114	1.095	8.66	1.302	1.206	22.11	1.123	0.997
PA	Pittsburgh	14.57	1.439	1.084	10.85	1.621	1.139	32.78	1.658	1.079
PA	Residual - Allegheny County	9.66	0.994	1.099	7.59	1.145	1.239	18.24	0.929	0.967
PA	Beaver County	10.05	1.020	1.027	7.95	1.136	1.109	23.93	1.190	1.064
PA	Butler County	6.83	0.703	0.849	5.04	0.763	0.935	14.87	0.765	0.911
PA	Fayette County	11.70	1.123	0.979	7.72	0.915	0.776	26.65	1.310	0.986
PA	Washington County	10.60	0.998	1.037	7.02	1.027	1.100	21.50	1.004	0.883
PA	Westmoreland County	12.73	1.312	1.430	7.44	1.018	1.067	19.95	1.017	1.034
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	10.58	1.040	1.026	7.39	0.955	0.959	20.34	0.995	1.028
PA	Columbia County	8.14	0.775	0.832	5.28	0.716	0.776	18.79	0.944	0.970

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	10.58	1.040	1.026	7.39	0.955	0.959	20.34	0.995	1.028
PA	Lackawanna County	11.64	1.081	1.067	7.86	1.050	1.031	19.84	0.963	0.841
PA	Scranton	13.00	1.173	1.030	8.06	1.157	1.037	26.15	1.253	0.944
PA	Residual - Lackawanna County	10.77	1.024	1.090	7.73	0.978	1.027	16.34	0.803	0.785
PA	Luzerne County	10.07	1.052	1.074	7.62	0.983	0.947	20.85	1.070	0.993
PA	Wilkes-Barre	9.13	1.041	0.985	8.76	1.155	1.017	24.58	1.301	1.112
PA	Residual - Luzerne County	10.33	1.056	1.099	7.28	0.931	0.925	19.86	1.008	0.961
PA	Wyoming County	13.20	1.138	1.158	8.16	0.988	1.028	22.46	1.106	1.093
RI	Providence—Fall River—Warwick, RI-MA MSA	9.03	0.892	0.969	6.00	0.890	1.002	17.93	0.929	1.056
RI	Bristol County	5.55	0.510	0.624	3.09	0.473	0.668	8.88	0.492	0.890
RI	Kent County	8.50	0.875	1.111	4.75	0.722	0.943	15.35	0.792	1.014
RI	Providence County	11.33	1.089	1.080	6.10	0.920	0.928	18.42	0.975	0.938
RI	Providence	14.61	1.282	1.017	7.57	1.144	0.940	25.91	1.408	1.029
RI	Residual - Providence County	9.97	1.009	1.107	5.46	0.823	0.923	16.19	0.846	0.911
RI	Washington County	6.70	0.651	0.861	4.59	0.708	1.045	14.56	0.736	1.022
MA	Bristol County	7.42	0.744	0.804	6.88	0.982	1.062	19.93	1.039	1.106
SC	Charleston—North Charleston, SC MSA	8.69	0.909	0.661	7.78	1.141	0.830	23.39	1.183	0.896
SC	Berkeley County	9.05	0.915	0.744	7.93	1.127	0.844	24.77	1.268	0.918
SC	Charleston County	8.43	0.913	0.735	7.69	1.112	0.785	23.42	1.204	0.846
SC	Charleston	9.67	1.001	0.677	9.66	1.530	0.913	25.80	1.349	0.794
SC	Residual - Charleston County	8.15	0.893	0.748	7.14	0.994	0.749	22.79	1.166	0.859
SC	Dorchester County	8.99	0.901	0.772	7.97	1.336	1.068	21.98	1.130	0.881
SC	Columbia, SC MSA	11.15	1.072	0.762	5.64	0.834	0.621	17.34	0.871	0.677
SC	Lexington County	11.24	1.017	1.016	4.99	0.613	0.594	16.04	0.801	0.770
SC	Richland County	11.11	1.109	0.809	6.04	1.009	0.642	18.32	0.955	0.621
SC	Columbia	10.13	1.054	0.776	5.99	1.037	0.676	21.98	1.167	0.770
SC	Residual - Richland County	11.40	1.125	0.818	6.07	0.996	0.626	17.15	0.888	0.573
SC	Greenville—Spartanburg—Anderson, SC MSA	11.04	1.158	1.022	7.15	1.055	0.909	20.76	1.043	0.920
SC	Anderson County	17.50	1.667	1.420	8.84	1.079	0.873	25.45	1.260	0.944
SC	Cherokee County	19.58	2.061	1.606	15.49	1.841	1.351	37.21	1.841	1.211
SC	Greenville County	7.58	0.808	0.787	6.49	0.976	0.865	18.29	0.925	0.792
SC	Greenville	9.17	0.955	0.683	9.81	1.733	1.083	27.15	1.376	0.846
SC	Residual - Greenville County	7.42	0.793	0.797	6.16	0.901	0.843	17.41	0.880	0.787
SC	Pickens County	6.56	0.697	0.700	5.14	0.866	0.857	18.57	0.951	0.864
SC	Spartanburg County	13.29	1.467	1.353	6.88	1.096	0.936	19.74	1.053	0.898
SC	Spartanburg	10.47	1.193	0.750	8.21	1.156	0.666	23.01	1.236	0.683
SC	Residual - Spartanburg County	13.96	1.532	1.496	6.59	1.083	0.994	19.09	1.017	0.941
TN	Chattanooga, TN-GA MSA	5.80	0.687	0.718	7.08	1.082	0.952	18.88	1.010	0.945
TN	Hamilton County	6.56	0.761	0.728	8.01	1.164	0.954	20.63	1.049	0.844
TN	Chattanooga	6.93	0.796	0.618	9.03	1.323	0.931	23.34	1.184	0.788
TN	Residual - Hamilton County	5.81	0.691	0.948	6.00	0.850	1.000	15.73	0.805	0.946

**PREVENTABLE HOSPITALIZATIONS**

**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

**PREVENTABLE  
HOSPITALIZATIONS**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
TN	Chattanooga, TN-GA MSA (cont.)	5.80	0.687	0.718	7.08	1.082	0.952	18.88	1.010	0.945
TN	Marion County	5.84	0.762	0.810	9.85	1.290	1.174	29.69	1.437	1.147
GA	Catoosa County	2.80	0.375	0.556	3.34	0.674	0.953	9.27	0.607	1.741
GA	Dade County	1.46	Low Pop	Low Pop	3.40	Low Pop	Low Pop	8.15	Low Pop	Low Pop
GA	Walker County	5.25	0.669	0.724	4.60	0.795	0.788	14.47	0.890	1.137
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	8.59	0.982	1.129	5.82	0.974	1.015	17.92	1.014	1.140
TN	Carter County	7.89	0.924	0.857	6.20	0.854	0.741	20.99	1.105	0.903
TN	Hawkins County	12.59	1.420	1.404	5.83	0.907	0.859	18.44	1.032	1.026
TN	Sullivan County	8.75	0.961	1.030	5.97	0.989	1.047	16.34	0.897	0.981
TN	Unicoi County	10.91	Low Pop	Low Pop	9.37	Low Pop	Low Pop	30.14	Low Pop	Low Pop
TN	Washington County	9.80	1.096	1.152	6.71	1.012	1.006	22.97	1.225	1.285
TN	Johnson City	10.27	1.164	1.099	7.44	1.088	0.965	25.76	1.323	1.086
TN	Residual - Washington County	9.25	1.017	1.212	5.71	0.907	1.062	19.81	1.113	1.512
VA	Scott County	5.03	Low Pop	Low Pop	1.70	Low Pop	Low Pop	3.03	Low Pop	Low Pop
VA	Washington County	4.76	0.639	0.805	5.12	1.197	1.539	16.08	0.954	1.308
VA	Bristol (independent city)	1.65	Low Pop	Low Pop	0.79	Low Pop	Low Pop	2.15	Low Pop	Low Pop
TN	Knoxville, TN MSA	11.63	1.248	1.369	6.58	0.941	0.944	19.64	0.973	0.987
TN	Anderson County	12.22	1.247	1.267	8.64	1.163	1.139	21.12	1.012	0.862
TN	Blount County	11.60	1.322	1.509	6.90	1.142	1.259	22.10	1.136	1.149
TN	Knox County	11.82	1.301	1.340	6.03	0.908	0.824	18.67	0.949	0.858
TN	Knoxville	14.18	1.609	1.340	7.49	1.191	0.921	25.00	1.277	0.914
TN	Residual - Knox County	9.93	1.053	1.340	4.51	0.613	0.723	13.72	0.692	0.814
TN	Loudon County	10.89	1.125	1.198	8.51	0.939	0.912	25.91	1.287	1.205
TN	Sevier County	10.16	1.052	1.200	6.49	0.861	0.934	16.15	0.833	0.911
TN	Union County	12.73	Low Pop	Low Pop	6.90	Low Pop	Low Pop	20.32	Low Pop	Low Pop
TN	Memphis, TN-AR-MS MSA	12.28	1.315	0.761	8.38	1.440	0.824	24.25	1.343	0.846
TN	Fayette County	9.33	Low Pop	Low Pop	11.64	Low Pop	Low Pop	22.72	Low Pop	Low Pop
TN	Shelby County	12.35	1.322	0.926	8.32	1.434	0.820	24.25	1.327	0.842
TN	Memphis	13.71	1.473	0.826	9.96	1.739	0.804	31.82	1.733	0.842
TN	Residual - Shelby County	9.52	1.008	1.135	4.93	0.802	0.855	11.47	0.641	0.842
TN	Tipton County	17.31	1.960	1.608	10.20	1.373	1.030	30.04	1.538	1.094
AR	Crittenden County	7.75	0.892	0.547	6.20	1.410	0.669	18.97	1.061	0.586
TN	Nashville, TN MSA	8.82	0.932	0.965	7.91	1.074	1.004	23.44	1.179	1.155
TN	Cheatham County	7.24	0.745	0.911	7.09	0.684	0.700	30.86	1.455	1.461
TN	Davidson County	9.40	1.047	0.965	8.86	1.320	1.105	26.48	1.369	1.123
TN	Nashville	9.58	1.065	0.963	9.01	1.334	1.091	26.91	1.392	1.123
TN	Residual - Davidson County	5.67	0.680	1.022	5.51	0.991	1.437	18.71	0.935	1.133
TN	Dickson County	7.14	0.732	0.748	9.18	1.023	0.960	25.37	1.257	1.128
TN	Robertson County	9.92	0.938	0.923	9.75	1.345	1.303	37.72	1.778	1.486
TN	Rutherford County	8.01	0.805	0.878	6.39	0.761	0.765	19.32	1.018	1.133
TN	Sumner County	8.95	0.935	1.108	7.14	0.987	1.103	20.34	1.029	1.134



**Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)**

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
TN	Nashville, TN MSA (cont.)	8.82	0.932	0.965	7.91	1.074	1.004	23.44	1.179	1.155
TN	Williamson County	4.65	0.497	0.720	4.77	0.720	1.015	12.05	0.631	0.973
TN	Wilson County	14.19	1.388	1.567	8.84	1.010	1.045	23.77	1.159	1.185
UT	Salt Lake City—Ogden, UT MSA	6.46	0.641	0.913	4.59	0.579	0.710	10.16	0.533	0.745
UT	Davis County	5.94	0.609	0.896	4.35	0.619	0.914	7.58	0.412	0.799
UT	Salt Lake County	5.57	0.546	0.711	4.73	0.575	0.701	10.80	0.570	0.813
UT	Salt Lake City	7.26	0.692	0.698	5.21	0.699	0.736	14.34	0.771	0.792
UT	Residual - Salt Lake County	5.25	0.518	0.713	4.60	0.541	0.692	9.88	0.518	0.819
UT	Weber County	11.30	1.126	1.380	4.18	0.608	0.764	10.23	0.528	0.628
UT	Ogden	12.67	1.276	1.346	5.12	0.749	0.821	13.40	0.698	0.692
UT	Residual - Weber County	9.95	0.977	1.414	3.15	0.452	0.701	7.04	0.358	0.564
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	6.84	0.781	0.640	5.61	1.063	0.793	19.00	1.011	0.805
VA	Gloucester County	4.63	0.505	0.560	3.44	0.482	0.490	16.16	0.823	0.824
VA	Isle of Wight County	9.18	0.922	0.765	7.84	1.239	0.943	17.53	0.899	0.671
VA	James City County	10.75	1.086	1.211	4.62	0.932	1.155	16.37	0.846	0.940
VA	Mathews County	5.14	Low Pop	Low Pop	3.66	Low Pop	Low Pop	7.98	Low Pop	Low Pop
VA	York County	6.25	0.727	0.951	3.80	0.671	0.851	8.46	0.459	0.616
VA	Chesapeake (independent city)	6.65	0.769	0.721	6.34	1.091	0.905	20.36	1.096	0.966
VA	Hampton (independent city)	7.46	0.942	0.705	4.15	0.933	0.562	14.58	0.796	0.543
VA	Newport News (independent city)	8.21	0.887	0.635	6.10	0.971	0.618	17.21	0.885	0.550
VA	Norfolk (independent city)	7.40	0.865	0.570	6.91	1.494	0.796	31.33	1.687	0.985
VA	Poquoson (independent city)	3.87	Low Pop	Low Pop	3.00	Low Pop	Low Pop	12.47	Low Pop	Low Pop
VA	Portsmouth (independent city)	10.25	1.191	0.729	10.72	1.611	0.877	30.19	1.543	0.812
VA	Suffolk (independent city)	9.79	1.118	0.714	7.80	1.309	0.724	26.96	1.344	0.727
VA	Virginia Beach (independent city)	4.29	0.514	0.646	4.14	0.814	0.993	13.92	0.761	0.956
VA	Williamsburg (independent city)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
VA	Richmond—Petersburg, VA MSA	15.59	1.613	1.257	8.67	1.423	1.095	21.87	1.152	0.945
VA	Charles City County	12.97	Low Pop	Low Pop	4.12	Low Pop	Low Pop	35.52	Low Pop	Low Pop
VA	Chesterfield County	15.31	1.595	1.619	8.40	1.308	1.239	20.24	1.080	1.100
VA	Dinwiddie County	25.26	Low Pop	Low Pop	6.92	Low Pop	Low Pop	30.87	Low Pop	Low Pop
VA	Goochland County	10.40	Low Pop	Low Pop	9.13	Low Pop	Low Pop	25.62	Low Pop	Low Pop
VA	Hanover County	9.73	0.969	1.176	3.79	0.675	0.916	12.71	0.677	0.933
VA	Henrico County	14.63	1.556	1.250	8.99	1.567	1.112	21.38	1.129	0.828
VA	New Kent County	10.34	Low Pop	Low Pop	6.40	Low Pop	Low Pop	18.94	Low Pop	Low Pop
VA	Powhatan County	13.35	Low Pop	Low Pop	8.14	Low Pop	Low Pop	15.76	Low Pop	Low Pop
VA	Prince George County	26.19	2.596	2.048	13.91	2.145	1.518	28.01	1.520	1.139
VA	Colonial Heights (independent city)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
VA	Hopewell (independent city)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
VA	Petersburg (independent city)	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
VA	Richmond (independent city)	17.41	1.832	1.172	10.10	1.683	0.932	31.79	1.669	0.922
WA	Seattle—Bellevue—Everett, WA PMSA	6.50	0.667	0.998	4.42	0.647	0.853	10.82	0.579	0.830

PREVENTABLE HOSPITALIZATIONS

Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)

PREVENTABLE  
HOSPITALIZATIONS

ST	Area	Preventable/Avoidable Discharges								
		Ages 0–17			Ages 18–39			Ages 40–64		
		Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected	Rate	Adj. Ratio to Mean	Observed/Expected
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	6.50	0.667	0.998	4.42	0.647	0.853	10.82	0.579	0.830
WA	Island County	3.00	0.318	0.429	2.85	0.550	0.954	9.94	0.545	0.884
WA	King County	7.05	0.728	0.975	4.67	0.670	0.894	11.26	0.605	0.895
WA	Bellevue	7.16	0.726	1.091	3.28	0.486	0.823	5.93	0.317	0.615
WA	Seattle	8.47	0.895	0.984	5.42	0.784	0.855	15.21	0.831	0.964
WA	Residual - King County	6.55	0.670	0.962	4.43	0.629	0.923	9.98	0.529	0.894
WA	Snohomish County	5.60	0.571	0.793	3.82	0.583	0.877	9.58	0.508	0.818
WA	Spokane, WA MSA	8.95	0.880	0.939	5.18	0.720	0.785	12.41	0.630	0.711
WA	Spokane County	8.95	0.877	0.950	5.18	0.720	0.784	12.41	0.639	0.676
WA	Spokane	9.65	0.932	0.905	5.99	0.804	0.780	13.91	0.717	0.659
WA	Residual - Spokane County	8.29	0.827	0.993	4.42	0.640	0.787	11.03	0.568	0.691
WA	Tacoma, WA PMSA	6.78	0.702	0.850	4.79	0.857	1.085	12.19	0.639	0.749
WA	Pierce County	6.78	0.703	0.820	4.79	0.845	1.083	12.19	0.640	0.755
WA	Tacoma	7.62	0.783	0.730	6.44	1.104	1.042	16.94	0.868	0.727
WA	Residual - Pierce County	6.48	0.675	0.852	4.20	0.753	1.098	10.58	0.563	0.765
WI	Madison, WI MSA	7.44	0.759	1.059	5.60	0.893	1.195	12.42	0.638	0.841
WI	Dane County	7.44	0.765	0.993	5.60	0.898	1.181	12.42	0.644	0.900
WI	Madison	7.53	0.831	0.988	6.01	1.000	1.201	14.49	0.747	0.816
WI	Residual - Dane County	7.34	0.696	0.998	4.86	0.713	1.146	9.99	0.524	0.999
WI	Milwaukee—Waukesha, WI PMSA	9.44	0.942	0.928	7.10	1.021	0.993	18.67	0.926	0.906
WI	Milwaukee County	11.31	1.121	0.970	8.80	1.276	1.005	24.18	1.229	0.962
WI	Milwaukee	12.94	1.268	0.918	10.30	1.512	1.011	29.77	1.517	0.942
WI	Residual - Milwaukee County	7.15	0.748	1.101	5.24	0.715	0.989	13.92	0.701	0.998
WI	Ozaukee County	4.19	0.463	0.833	2.91	0.479	0.909	10.55	0.549	1.048
WI	Washington County	6.51	0.645	0.964	4.75	0.594	0.820	10.74	0.539	0.850
WI	Waukesha County	6.47	0.631	0.952	3.90	0.579	0.975	10.63	0.535	0.888

## Access-Related Outcome Measures—Births

Measure	Definition	Data Source(s)
<b>Number of Births</b>		
Number of births	Number of births occurring in the area during 1999.	1999 Vital Statistics data
<b>% Late or No Prenatal Care</b>		
Rate of late or no prenatal care, in percent	Number of births in area with no prenatal care or prenatal care initiated in the third trimester, divided by the total number of births for which prenatal care status is known.	1999 Vital Statistics data
Ratio to mean for late or no prenatal care	Area rate for births with no prenatal care or prenatal care initiated in the third trimester, divided by mean rate for all areas.	1999 Vital Statistics data
Observed to expected ratio for late or no prenatal care	Actual ("observed") area rate for births with no prenatal care or prenatal care initiated in the third trimester, divided by the "expected" area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data
<b>% Low Birth Weight (Full-Term Births)</b>		
Rate of low birth weight for full-term births, in percent	Number of low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births in area, divided by the total number of births for which birth weight and gestation period is known.	1999 Vital Statistics data
Ratio to mean for low birth weight for full-term births	Area rate for low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births, divided by the mean rate for all areas.	1999 Vital Statistics data
Observed to expected ratio for low birth weight for full-term births	Actual ("observed") area rate for low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births, divided by the "expected" area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data
<b>% Preterm Births</b>		
Rate of preterm births, in percent	Number of preterm births (less than 37 weeks gestation) in area, divided by the total number of births for which gestation period is known.	1999 Vital Statistics data
Ratio to mean for preterm births	Area rate for preterm births (less than 37 weeks gestation), divided by the mean rate for all areas.	1999 Vital Statistics data
Observed to expected ratio for preterm births	Actual ("observed") area rate for preterm births (less than 37 weeks gestation), divided by the "expected" area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data

## Access-Related Outcome Measures—Births (continued)

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
AZ	Phoenix—Mesa, AZ MSA	53,978	5.9	1.612	1.730	2.2	0.920	1.063	12.1	1.049	1.131
AZ	Maricopa County	51,569	5.8	1.526	1.684	2.3	0.917	1.079	12.1	1.041	1.130
AZ	Phoenix	24,106	8.0	2.102	2.152	2.4	0.975	1.133	12.8	1.102	1.180
AZ	Residual - Maricopa County	27,463	3.9	1.021	1.273	2.1	0.866	1.032	11.5	0.988	1.087
AZ	Pinal County	2,409	9.0	2.361	1.821	2.0	0.827	0.794	13.3	1.148	1.157
AZ	Tucson, AZ MSA	11,890	8.3	2.259	2.108	2.5	1.038	1.122	12.1	1.044	1.091
AZ	Pima County	11,890	8.3	2.182	1.796	2.5	1.029	1.044	12.1	1.041	1.067
AZ	Tucson	11,187	8.2	2.146	1.695	2.5	1.025	1.026	12.0	1.031	1.051
AZ	Residual - Pima County	703	10.4	2.748	3.405	2.7	1.099	1.334	13.8	1.189	1.317
AR	Little Rock—North Little Rock, AR MSA	8,337	3.6	0.979	0.894	3.1	1.268	1.108	14.1	1.218	1.110
AR	Faulkner County	1,183	4.6	1.209	1.370	3.4	1.374	1.388	10.9	0.940	0.956
AR	Lonoke County	707	3.4	0.907	0.946	2.8	1.152	1.123	14.4	1.244	1.255
AR	Pulaski County	5,526	3.6	0.945	0.804	3.1	1.273	1.059	14.9	1.287	1.123
AR	Little Rock	2,984	3.7	0.979	0.777	3.3	1.321	1.045	16.1	1.388	1.164
AR	Residual - Pulaski County	2,542	3.4	0.906	0.835	3.0	1.215	1.075	13.6	1.168	1.074
AR	Saline County	921	2.5	0.647	0.813	2.7	1.105	1.180	12.8	1.106	1.162
CA	Bakersfield, CA MSA	11,387	2.4	0.663	0.577	1.9	0.781	0.824	12.3	1.065	1.090
CA	Kern County	11,387	2.4	0.639	0.532	1.9	0.775	0.803	12.3	1.061	1.086
CA	Bakersfield	6,993	2.0	0.535	0.445	1.8	0.732	0.746	12.2	1.050	1.066
CA	Residual - Kern County	4,394	3.1	0.803	0.671	2.1	0.842	0.894	12.5	1.078	1.119
CA	Fresno, CA MSA	15,981	3.2	0.885	0.753	1.9	0.795	0.846	10.9	0.946	0.986
CA	Fresno County	14,022	3.1	0.810	0.647	2.0	0.800	0.828	11.0	0.950	0.996
CA	Fresno	9,087	2.6	0.697	0.559	2.1	0.863	0.863	11.0	0.951	0.988
CA	Residual - Fresno County	4,935	3.9	1.019	0.810	1.7	0.684	0.764	11.0	0.947	1.009
CA	Madera County	1,959	4.5	1.173	0.949	1.8	0.741	0.795	10.5	0.901	0.934
CA	Los Angeles—Long Beach, CA PMSA	156,202	2.5	0.684	0.631	2.2	0.885	0.968	11.0	0.954	1.009
CA	Los Angeles County	156,202	2.5	0.406	0.323	2.2	0.511	0.524	11.0	0.549	0.559
CA	Bell Gardens	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Burbank	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Downey	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	El Monte	2,670	1.8	0.466	0.381	2.0	0.822	1.077	10.6	0.912	1.065
CA	Glendale	2,160	0.9	0.244	0.270	3.0	1.204	1.321	9.7	0.835	0.954
CA	Inglewood	2,664	3.0	0.783	0.453	1.7	0.702	0.537	11.5	0.991	0.776
CA	Lancaster	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Long Beach	8,520	3.6	0.950	0.781	2.4	0.969	0.946	12.0	1.036	1.049
CA	Los Angeles	64,848	2.7	0.708	0.551	2.2	0.881	0.892	11.3	0.974	0.987
CA	Norwalk	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Palmdale	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Pasadena	2,384	2.6	0.696	0.638	2.6	1.057	1.091	12.2	1.052	1.085
CA	Pomona	3,051	3.4	0.902	0.725	2.5	0.999	1.185	9.5	0.823	0.869
CA	Santa Clarita	173	1.2	0.304	0.493	1.7	0.705	0.949	14.5	1.246	1.452

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
CA	Los Angeles—Long Beach, CA PMSA (cont.)	156,202	2.5	0.684	0.631	2.2	0.885	0.968	11.0	0.954	1.009
CA	Torrance	2,122	1.8	0.485	0.664	2.4	0.958	1.119	8.8	0.761	0.931
CA	West Covina	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Residual - Los Angeles County	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
CA	Modesto, CA MSA	7,125	3.2	0.862	0.843	1.7	0.702	0.788	11.2	0.969	1.041
CA	Stanislaus County	7,125	3.2	0.832	0.809	1.7	0.696	0.773	11.2	0.967	1.044
CA	Modesto	3,844	3.4	0.890	0.870	1.8	0.751	0.815	12.3	1.057	1.138
CA	Residual - Stanislaus County	3,281	2.9	0.765	0.738	1.6	0.632	0.723	10.0	0.861	0.933
CA	Oakland, CA PMSA	33,139	2.2	0.605	0.669	2.1	0.867	0.914	10.0	0.869	0.928
CA	Alameda County	20,554	2.1	0.550	0.636	2.1	0.864	0.877	10.0	0.864	0.927
CA	Berkeley	944	1.7	0.448	0.437	2.0	0.818	0.764	9.2	0.792	0.812
CA	Oakland	6,319	2.2	0.571	0.404	2.8	1.139	0.896	11.2	0.963	0.844
CA	Fremont	3,017	1.9	0.508	0.923	2.4	0.970	1.200	7.9	0.680	0.892
CA	Hayward	2,871	3.2	0.839	0.882	1.9	0.779	0.872	10.2	0.878	0.974
CA	Residual - Alameda County	7,403	1.7	0.449	0.646	1.5	0.626	0.745	10.0	0.859	1.009
CA	Contra Costa County	12,585	2.4	0.640	0.796	2.1	0.853	0.962	10.1	0.869	0.950
CA	Concord	1,777	2.8	0.729	0.971	2.6	1.052	1.286	9.0	0.776	0.889
CA	Richmond	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Residual - Contra Costa County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Orange County, CA PMSA	46,537	2.4	0.664	0.855	1.8	0.757	0.995	9.3	0.808	0.966
CA	Orange County	46,537	2.4	0.641	0.800	1.8	0.751	0.993	9.3	0.805	0.957
CA	Anaheim	6,763	3.8	1.012	1.146	2.1	0.841	1.119	9.6	0.830	0.974
CA	Costa Mesa	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Fullerton	1,869	2.3	0.607	0.755	1.8	0.718	0.899	9.5	0.816	0.963
CA	Garden Grove	2,907	2.9	0.753	0.937	2.7	1.091	1.323	8.8	0.755	0.948
CA	Huntington Beach	2,526	1.4	0.376	0.637	1.6	0.644	0.844	8.9	0.765	0.913
CA	Irvine	1,550	0.7	0.187	0.328	1.7	0.682	0.843	7.8	0.668	0.841
CA	Orange	2,347	2.4	0.643	0.859	1.6	0.641	0.861	8.3	0.718	0.844
CA	Santa Ana	8,557	3.4	0.882	0.807	1.6	0.665	0.974	10.1	0.869	1.017
CA	Residual - Orange County	20,018	1.8	0.469	0.716	1.8	0.743	0.965	9.3	0.802	0.954
CA	Riverside—San Bernardino, CA PMSA	52,007	4.4	1.203	1.100	2.0	0.811	0.872	11.0	0.954	0.985
CA	Riverside County	23,555	4.3	1.134	1.043	2.0	0.799	0.882	10.9	0.936	0.985
CA	Moreno Valley	2,339	2.9	0.767	0.747	2.4	0.956	1.053	11.2	0.964	0.969
CA	Riverside	5,645	3.7	0.964	0.912	1.9	0.763	0.855	11.2	0.967	1.024
CA	Residual - Riverside County	15,571	4.8	1.250	1.135	1.9	0.788	0.866	10.7	0.921	0.973
CA	San Bernardino County	28,452	4.5	1.189	1.030	2.0	0.809	0.864	11.2	0.964	0.992
CA	Fontana	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Ontario	3,306	5.0	1.319	1.137	2.0	0.824	1.000	11.1	0.960	1.023
CA	Rancho Cucamonga	1,014	3.4	0.883	1.094	2.1	0.842	1.037	10.4	0.899	0.989
CA	San Bernardino	4,267	6.6	1.725	1.219	1.8	0.743	0.701	13.7	1.177	1.131
CA	Residual - San Bernardino County	19,865	4.1	1.067	0.969	2.0	0.819	0.867	10.7	0.923	0.956

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
CA	Sacramento, CA PMSA	22,372	3.8	1.026	1.126	2.1	0.859	0.922	9.2	0.799	0.852
CA	El Dorado County	1,644	3.3	0.857	1.225	2.4	0.989	1.190	7.8	0.670	0.752
CA	Placer County	2,995	2.1	0.551	0.801	0.9	0.353	0.427	8.0	0.692	0.779
CA	Sacramento County	17,733	4.1	1.078	1.029	2.3	0.924	0.894	9.6	0.826	0.858
CA	Sacramento	10,610	4.9	1.289	1.070	2.7	1.107	1.005	9.8	0.841	0.844
CA	Residual - Sacramento County	7,123	2.9	0.765	0.967	1.6	0.651	0.729	9.3	0.804	0.878
CA	San Diego, CA MSA	43,302	4.5	1.223	1.343	1.8	0.734	0.845	10.2	0.885	0.971
CA	San Diego County	43,302	4.5	1.186	1.345	1.8	0.728	0.842	10.2	0.882	0.973
CA	Chula Vista	3,268	4.6	1.220	1.179	1.6	0.659	0.805	9.5	0.819	0.919
CA	El Cajon	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Escondido	2,707	6.0	1.576	1.832	1.6	0.646	0.822	10.8	0.928	1.046
CA	Oceanside	3,485	6.4	1.686	1.968	1.5	0.618	0.742	10.6	0.916	1.002
CA	San Diego	18,520	4.0	1.061	1.116	2.0	0.823	0.893	10.5	0.907	0.988
CA	Residual - San Diego County	15,322	4.4	1.146	1.429	1.6	0.669	0.816	9.8	0.849	0.948
CA	San Francisco, CA PMSA	20,893	2.7	0.726	0.917	1.9	0.765	0.885	9.2	0.797	0.934
CA	Marin County	2,656	1.5	0.400	0.658	1.5	0.628	0.799	9.2	0.791	0.903
CA	San Francisco City and County	8,124	3.1	0.805	0.933	2.1	0.866	0.890	9.4	0.808	0.937
CA	San Mateo County	10,113	2.6	0.696	1.021	1.7	0.707	0.880	9.1	0.785	0.950
CA	Daly City	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Redwood City	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Residual - San Mateo County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	San Jose, CA PMSA	26,302	2.6	0.696	0.971	2.1	0.855	1.101	8.8	0.764	0.950
CA	Santa Clara County	26,302	2.6	0.673	0.965	2.1	0.848	1.075	8.8	0.762	0.944
CA	San Jose	16,048	3.1	0.816	1.103	2.1	0.836	1.057	8.8	0.762	0.941
CA	Santa Clara	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Sunnyvale	2,066	1.1	0.283	0.473	3.0	1.240	1.541	8.8	0.755	0.965
CA	Residual - Santa Clara County	8,188	1.9	0.490	0.817	1.9	0.774	0.993	8.9	0.763	0.944
CA	Stockton—Lodi, CA MSA	8,857	6.2	1.701	1.613	1.8	0.731	0.775	11.2	0.968	1.029
CA	San Joaquin County	8,857	6.2	1.644	1.488	1.8	0.725	0.744	11.2	0.966	1.028
CA	Stockton	5,165	6.6	1.741	1.423	2.0	0.803	0.774	12.5	1.079	1.132
CA	Residual - San Joaquin County	3,692	5.7	1.506	1.579	1.5	0.617	0.702	9.4	0.809	0.883
CA	Ventura, CA PMSA	11,428	1.6	0.431	0.532	1.9	0.775	1.022	9.2	0.792	0.916
CA	Ventura County	11,428	1.6	0.418	0.489	1.9	0.768	1.041	9.2	0.790	0.909
CA	Oxnard	3,771	2.5	0.657	0.629	2.1	0.841	1.177	9.9	0.850	0.971
CA	San Buenaventura (Ventura)	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CA	Simi Valley	1,542	0.8	0.222	0.395	1.5	0.606	0.832	8.6	0.743	0.879
CA	Thousand Oaks	1,015	0.9	0.234	0.393	2.6	1.041	1.366	8.7	0.754	0.880
CA	Residual - Ventura County	5,100	1.3	0.336	0.434	1.7	0.709	0.940	8.9	0.766	0.878
CO	Colorado Springs, CO MSA	8,202	3.7	1.007	1.159	3.6	1.464	1.619	11.6	1.001	1.062
CO	El Paso County	8,202	3.7	0.972	1.190	3.6	1.452	1.615	11.6	0.997	1.063
CO	Colorado Springs	6,804	3.8	1.010	1.197	3.7	1.488	1.634	11.6	0.998	1.058

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
CO	Colorado Springs, CO MSA (cont.)	8,202	3.7	1.007	1.159	3.6	1.464	1.619	11.6	1.001	1.062
CO	Residual - El Paso County	1,398	3.0	0.791	1.156	3.1	1.279	1.524	11.5	0.993	1.083
CO	Denver, CO PMSA	32,356	4.3	1.181	1.374	3.1	1.250	1.451	11.4	0.983	1.063
CO	Adams County	5,718	5.1	1.334	1.650	2.8	1.152	1.420	11.2	0.967	1.075
CO	Arapahoe County	6,784	3.1	0.822	1.163	3.2	1.300	1.555	11.4	0.985	1.075
CO	Aurora	5,107	4.2	1.117	1.353	3.3	1.321	1.483	11.9	1.023	1.072
CO	Residual - Arapahoe County	1,677	30.0	7.895	18.234	3.0	1.236	1.742	10.1	0.869	1.047
CO	Denver City and County	10,163	7.6	2.011	1.790	3.4	1.372	1.414	12.3	1.060	1.064
CO	Douglas County	3,094	0.4	0.111	0.230	2.4	0.986	1.329	10.1	0.867	1.012
CO	Jefferson County	6,597	1.7	0.454	0.752	2.9	1.171	1.515	10.6	0.913	1.046
CO	Arvada	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CO	Lakewood	1,810	2.7	0.718	1.034	3.7	1.505	1.886	11.0	0.944	1.068
CO	Residual - Jefferson County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
CT	Hartford, CT MSA	14,510	1.9	0.526	0.593	2.4	0.986	1.055	10.0	0.869	0.900
CT	Hartford County	11,196	2.0	0.527	0.576	2.5	1.024	1.028	10.4	0.900	0.901
CT	Hartford	2,157	3.6	0.942	0.502	4.3	1.753	1.257	14.3	1.229	0.972
CT	Residual - Hartford County	9,039	1.6	0.428	0.593	2.1	0.850	0.974	9.5	0.822	0.883
CT	Middlesex County	1,829	2.0	0.515	0.805	2.0	0.822	0.976	8.4	0.722	0.793
CT	Tolland County	1,485	1.4	0.360	0.591	2.0	0.821	0.997	9.1	0.784	0.878
CT	New Haven—Meriden, CT PMSA	12,924	2.4	0.666	0.731	2.6	1.078	1.131	10.4	0.896	0.919
CT	New Haven County	10,390	2.5	0.651	0.698	2.8	1.119	1.140	10.8	0.928	0.930
CT	New Haven	1,949	3.3	0.881	0.551	3.7	1.502	1.112	14.0	1.203	0.986
CT	Waterbury	1,649	4.6	1.217	1.031	3.5	1.430	1.348	12.4	1.067	1.022
CT	Residual - New Haven County	6,792	1.7	0.447	0.659	2.3	0.934	1.098	9.4	0.815	0.891
CT	New London County	2,534	2.4	0.626	0.877	2.1	0.866	0.991	8.7	0.749	0.810
DC	Washington, DC-MD-VA-WV PMSA	71,230	3.6	0.968	1.011	2.6	1.050	0.982	12.3	1.061	1.003
DC	Washington, DC	7,522	9.3	2.448	1.509	4.5	1.810	1.211	17.4	1.497	1.094
MD	Calvert County	987	1.3	0.353	0.486	2.1	0.869	0.942	8.0	0.694	0.709
MD	Charles County	1,627	2.8	0.748	0.847	2.3	0.949	0.918	13.0	1.120	1.055
MD	Frederick County	2,478	2.5	0.662	1.038	2.6	1.066	1.254	9.7	0.836	0.909
MD	Montgomery County	12,553	2.0	0.518	0.712	2.2	0.913	1.023	11.9	1.026	1.093
MD	Prince George's County	11,831	4.5	1.187	0.888	2.7	1.082	0.799	15.1	1.305	0.991
VA	Arlington County	2,656	4.3	1.125	1.538	1.9	0.765	0.915	10.6	0.912	1.003
VA	Clarke County	118	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	18.6	1.607	1.685
VA	Culpeper County	416	2.4	0.633	0.637	2.9	1.178	1.100	9.1	0.787	0.749
VA	Fairfax County	13,582	2.6	0.682	1.168	2.1	0.847	1.052	10.2	0.878	1.005
VA	Fauquier County	642	0.9	0.246	0.392	1.7	0.697	0.818	12.8	1.101	1.180
VA	King George County	232	2.2	0.570	0.688	3.9	1.584	1.603	10.3	0.892	0.873
VA	Loudoun County	3,058	1.3	0.345	0.589	1.7	0.692	0.850	9.3	0.801	0.894
VA	Spotsylvania County	1,146	2.6	0.689	0.981	3.7	1.495	1.661	8.6	0.737	0.765
VA	Stafford County	1,251	2.2	0.569	0.782	2.6	1.046	1.152	9.0	0.772	0.802

BIRTH INDICATORS



Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
DC	Washington, DC-MD-VA-WV PMSA (cont.)	71,230	3.6	0.968	1.011	2.6	1.050	0.982	12.3	1.061	1.003
VA	Prince William County	4,697	2.9	0.763	1.054	2.2	0.883	0.986	10.9	0.939	0.961
VA	Warren County	443	2.0	0.536	0.639	2.3	0.922	0.963	12.2	1.051	1.095
VA	Alexandria (independent city)	2,491	6.7	1.761	2.025	2.7	1.093	1.139	12.6	1.090	1.078
VA	Falls Church (independent city)	270	1.9	0.500	0.880	2.2	0.907	1.171	10.4	0.897	1.046
VA	Fredericksburg (independent city)	393	3.1	0.808	0.739	5.1	2.069	1.849	13.2	1.141	1.061
VA	Manassas (independent city)	697	3.7	0.984	1.447	1.7	0.700	0.845	11.0	0.952	1.019
FL	Daytona Beach, FL MSA	4,791	2.2	0.590	0.572	3.3	1.343	1.305	11.1	0.961	0.949
FL	Flagler County	340	2.9	0.776	0.918	2.1	0.837	0.880	11.2	0.963	0.993
FL	Volusia County	4,451	2.1	0.554	0.550	3.4	1.370	1.329	11.1	0.957	0.956
FL	Fort Lauderdale, FL PMSA	21,035	4.5	1.225	1.069	2.7	1.093	0.986	12.9	1.118	1.034
FL	Broward County	21,035	4.5	1.185	0.978	2.7	1.084	0.973	12.9	1.114	1.024
FL	Coral Springs	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
FL	Fort Lauderdale	3,312	7.6	2.003	1.396	2.9	1.178	0.891	16.4	1.413	1.161
FL	Hollywood	2,021	5.8	1.523	1.307	2.9	1.167	1.132	11.0	0.952	0.942
FL	Pembroke Pines	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
FL	Residual - Broward County	15,702	3.7	0.970	0.848	2.6	1.054	0.970	12.4	1.072	1.005
FL	Fort Myers—Cape Coral, FL MSA	4,760	4.1	1.126	1.245	2.5	1.007	1.084	12.6	1.087	1.131
FL	Lee County	4,760	4.1	1.087	1.300	2.5	0.999	1.091	12.6	1.083	1.137
FL	Cape Coral	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
FL	Residual - Lee County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
FL	Jacksonville, FL MSA	15,821	3.2	0.883	0.830	2.8	1.153	1.028	13.7	1.183	1.093
FL	Clay County	1,741	1.6	0.429	0.616	2.3	0.934	1.068	11.9	1.025	1.101
FL	Duval County	12,107	3.7	0.963	0.845	2.8	1.155	0.989	14.0	1.206	1.082
FL	Nassau County	763	1.5	0.388	0.438	3.9	1.600	1.618	12.2	1.051	1.072
FL	St. Johns County	1,210	2.6	0.678	0.902	2.6	1.042	1.147	14.0	1.205	1.276
FL	Lakeland—Winter Haven, FL MSA	6,596	5.0	1.352	1.273	2.6	1.075	1.020	12.7	1.101	1.061
FL	Polk County	6,596	5.0	1.305	1.260	2.6	1.066	1.024	12.7	1.098	1.072
FL	Melbourne—Titusville—Palm Bay, FL MSA	4,738	2.1	0.583	0.617	2.2	0.900	0.915	12.4	1.071	1.087
FL	Brevard County	4,738	2.1	0.563	0.639	2.2	0.892	0.916	12.4	1.067	1.096
FL	Miami, FL PMSA	31,486	2.1	0.574	0.406	2.8	1.127	1.043	11.8	1.021	0.932
FL	Miami-Dade County	31,486	2.1	0.554	0.315	2.8	1.118	0.985	11.8	1.017	0.904
FL	Hialeah	2,513	1.3	0.336	0.224	2.7	1.100	1.340	10.6	0.913	0.962
FL	Miami	13,077	2.9	0.773	0.380	3.0	1.225	0.939	13.1	1.126	0.943
FL	Residual - Miami-Dade County	15,896	1.6	0.408	0.277	2.5	1.033	0.966	11.0	0.945	0.864
FL	Orlando, FL MSA	22,221	3.3	0.891	0.901	2.9	1.179	1.195	14.0	1.214	1.209
FL	Lake County	2,235	3.7	0.981	0.959	2.8	1.128	1.083	12.9	1.109	1.107
FL	Orange County	13,183	3.6	0.961	0.891	3.0	1.206	1.166	15.0	1.294	1.239
FL	Orlando	7,049	4.2	1.106	0.923	3.0	1.211	1.075	15.0	1.293	1.182
FL	Residual - Orange County	6,134	3.0	0.793	0.853	3.0	1.199	1.270	15.0	1.295	1.305
FL	Osceola County	2,356	3.2	0.830	0.801	2.8	1.156	1.259	14.2	1.226	1.277

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
FL	Orlando, FL MSA (cont.)	22,221	3.3	0.891	0.901	2.9	1.179	1.195	14.0	1.214	1.209
FL	Seminole County	4,447	2.0	0.523	0.683	2.7	1.088	1.231	11.6	1.003	1.058
FL	Pensacola, FL MSA	5,527	2.3	0.622	0.567	3.3	1.335	1.191	13.1	1.129	1.056
FL	Escambia County	3,977	2.9	0.770	0.660	3.3	1.349	1.150	13.9	1.202	1.100
FL	Santa Rosa County	1,550	0.7	0.172	0.204	3.1	1.260	1.323	10.8	0.929	0.978
FL	Sarasota—Bradenton, FL MSA	5,684	3.5	0.959	1.096	2.5	1.038	1.126	12.4	1.076	1.129
FL	Manatee County	3,046	4.0	1.054	1.241	2.3	0.934	1.004	12.9	1.115	1.157
FL	Sarasota County	2,638	3.0	0.779	1.037	2.8	1.140	1.278	11.9	1.023	1.100
FL	Tampa—St. Petersburg—Clearwater, FL MSA	28,280	2.7	0.748	0.754	2.7	1.087	1.093	12.9	1.116	1.119
FL	Hernando County	1,063	2.4	0.644	0.728	2.0	0.803	0.837	11.9	1.022	1.070
FL	Hillsborough County	14,450	2.4	0.627	0.580	2.7	1.077	1.027	13.5	1.168	1.114
FL	Tampa	8,419	2.3	0.603	0.448	2.7	1.082	0.906	13.7	1.177	1.048
FL	Residual - Hillsborough County	6,031	2.5	0.659	0.765	2.6	1.072	1.196	13.4	1.155	1.206
FL	Pasco County	3,505	2.5	0.663	0.739	2.5	1.009	1.053	11.5	0.994	1.050
FL	Pinellas County	9,262	3.4	0.902	1.001	2.8	1.137	1.137	12.5	1.080	1.087
FL	Clearwater	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
FL	St. Petersburg	3,390	3.7	0.975	0.832	3.1	1.247	1.064	14.9	1.280	1.167
FL	Residual - Pinellas County	5,872	3.3	0.859	1.099	2.6	1.073	1.180	11.2	0.965	1.041
FL	West Palm Beach—Boca Raton, FL MSA	13,073	6.1	1.663	1.713	2.5	1.031	1.039	12.8	1.109	1.099
FL	Palm Beach County	13,073	6.1	1.606	1.732	2.5	1.023	1.054	12.8	1.105	1.105
GA	Atlanta, GA MSA	65,828	2.2	0.588	0.555	2.5	1.042	0.912	11.7	1.008	0.908
GA	Barrow County	829	2.7	0.709	0.693	2.7	1.079	1.015	11.6	0.998	0.989
GA	Bartow County	1,395	3.3	0.858	0.953	2.4	0.962	0.971	11.8	1.020	1.034
GA	Carroll County	1,297	2.0	0.539	0.500	2.9	1.161	1.046	10.0	0.858	0.813
GA	Cherokee County	2,324	0.8	0.218	0.345	1.6	0.648	0.789	12.1	1.043	1.158
GA	Clayton County	4,023	2.3	0.598	0.481	3.2	1.314	1.042	11.8	1.016	0.833
GA	Cobb County	9,476	1.1	0.290	0.366	1.8	0.742	0.789	12.7	1.096	1.098
GA	Coweta County	1,337	2.6	0.696	0.683	2.4	0.974	0.899	11.7	1.006	0.951
GA	DeKalb County	10,502	2.1	0.543	0.420	2.9	1.177	0.909	12.2	1.052	0.842
GA	Douglas County	1,367	1.8	0.464	0.590	2.2	0.892	0.933	13.6	1.173	1.171
GA	Fayette County	924	1.0	0.267	0.447	1.5	0.616	0.735	10.0	0.858	0.929
GA	Forsyth County	1,798	0.8	0.221	0.346	1.6	0.634	0.780	9.7	0.836	0.940
GA	Fulton County	13,487	3.5	0.924	0.695	3.5	1.435	1.037	11.4	0.981	0.771
GA	Atlanta	8,950	3.7	0.976	0.533	4.0	1.608	0.989	12.0	1.034	0.727
GA	Residual - Fulton County	4,537	3.1	0.822	1.015	2.7	1.093	1.133	10.1	0.874	0.857
GA	Gwinnett County	9,548	1.7	0.448	0.653	1.9	0.779	0.901	10.4	0.894	0.954
GA	Henry County	1,925	2.4	0.622	0.767	1.8	0.718	0.744	9.2	0.793	0.799
GA	Newton County	1,039	5.1	1.344	1.181	2.6	1.058	0.915	11.3	0.973	0.891
GA	Paulding County	1,418	0.4	0.096	0.118	1.8	0.717	0.762	11.9	1.028	1.077
GA	Pickens County	293	Suppressed	Suppressed	Suppressed	2.0	0.832	0.887	13.0	1.118	1.193
GA	Rockdale County	924	3.5	0.916	1.055	2.5	1.020	1.033	10.1	0.874	0.858

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
GA	Atlanta, GA MSA (cont.)	65,828	2.2	0.588	0.555	2.5	1.042	0.912	11.7	1.008	0.908
GA	Spalding County	890	2.4	0.640	0.499	4.3	1.738	1.374	20.2	1.745	1.488
GA	Walton County	1,032	2.1	0.550	0.529	2.1	0.869	0.801	12.6	1.089	1.048
GA	Augusta—Aiken, GA-SC MSA	6,828	4.0	1.083	0.834	3.1	1.278	0.967	11.7	1.012	0.834
GA	Columbia County	1,177	1.7	0.451	0.612	1.9	0.760	0.825	9.6	0.828	0.863
GA	McDuffie County	326	4.0	1.062	0.684	3.7	1.496	1.048	13.2	1.137	0.904
GA	Richmond County	3,178	3.2	0.833	0.518	3.7	1.497	1.009	11.9	1.026	0.776
SC	Aiken County	1,828	6.5	1.703	1.366	3.0	1.223	0.998	11.9	1.024	0.903
SC	Edgefield County	319	6.0	1.572	1.050	2.2	0.895	0.639	14.8	1.274	1.014
HI	Honolulu, HI MSA	12,221	2.1	0.570	0.911	2.6	1.073	1.245	11.5	0.995	1.411
HI	Honolulu County	12,221	2.1	0.551	0.934	2.6	1.064	1.156	11.5	0.991	1.422
HI	Honolulu	4,520	2.1	0.564	0.832	2.7	1.097	1.110	10.9	0.940	1.343
HI	Residual - Honolulu County	7,701	2.1	0.543	0.994	2.6	1.045	1.183	11.8	1.021	1.468
IL	Chicago, IL PMSA	130,197	4.5	1.236	1.214	2.6	1.068	1.039	12.4	1.073	1.040
IL	Cook County	84,516	5.4	1.417	1.128	3.0	1.211	1.075	13.2	1.138	1.036
IL	Chicago	50,519	7.1	1.861	1.243	3.4	1.399	1.104	14.3	1.236	1.037
IL	Residual - Cook County	33,997	2.9	0.758	0.957	2.3	0.930	1.032	11.5	0.991	1.035
IL	DeKalb County	1,087	2.2	0.584	0.750	1.3	0.524	0.582	10.6	0.913	0.982
IL	DuPage County	13,456	2.1	0.540	0.999	1.7	0.677	0.885	10.4	0.893	1.042
IL	Naperville	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
IL	Residual - DuPage County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
IL	Grundy County	502	1.4	0.367	0.513	3.6	1.458	1.691	10.8	0.927	1.023
IL	Kane County	7,359	5.6	1.468	1.886	2.2	0.911	1.112	11.8	1.014	1.107
IL	Aurora	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
IL	Residual - Kane County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
IL	Kendall County	802	2.5	0.657	1.132	2.1	0.864	1.109	10.6	0.916	1.042
IL	Lake County	10,626	4.1	1.066	1.565	2.0	0.807	0.992	10.8	0.927	1.021
IL	McHenry County	4,017	2.0	0.534	0.956	1.6	0.638	0.834	11.2	0.966	1.111
IL	Will County	7,832	1.7	0.460	0.579	2.1	0.856	0.936	11.3	0.975	1.007
IA	Des Moines, IA MSA	6,943	2.4	0.655	0.791	2.0	0.826	0.920	10.8	0.935	1.004
IA	Dallas County	504	1.8	0.475	0.710	1.4	0.567	0.675	9.8	0.841	0.937
IA	Polk County	5,956	2.6	0.681	0.866	2.0	0.826	0.922	10.9	0.940	1.011
IA	Des Moines	3,407	3.6	0.940	1.032	2.3	0.919	0.934	11.9	1.023	1.057
IA	Residual - Polk County	2,549	1.3	0.333	0.645	1.7	0.702	0.905	9.6	0.829	0.949
IA	Warren County	483	Suppressed	Suppressed	Suppressed	2.5	1.010	1.178	10.8	0.928	1.029
KS	Wichita, KS MSA	8,762	2.4	0.660	0.709	2.4	0.996	1.034	10.9	0.947	0.974
KS	Butler County	758	2.3	0.593	0.776	2.4	0.967	1.071	7.7	0.660	0.714
KS	Harvey County	458	2.2	0.577	0.723	1.8	0.712	0.799	8.5	0.736	0.797
KS	Sedgwick County	7,546	2.5	0.645	0.708	2.5	1.007	1.027	11.4	0.985	1.008
KS	Wichita	6,516	2.6	0.678	0.699	2.6	1.042	1.033	11.6	0.996	1.003
KS	Residual - Sedgwick County	1,030	1.7	0.437	0.769	1.9	0.789	0.992	10.6	0.915	1.037

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
ME	Portland, ME MSA	2,985	1.3	0.348	0.429	2.1	0.865	0.977	9.8	0.849	0.925
ME	Cumberland County	2,985	1.3	0.336	0.476	2.1	0.858	0.975	9.8	0.846	0.931
ME	Portland	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
ME	Residual - Cumberland County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MD	Baltimore, MD PMSA	34,126	3.2	0.861	0.805	2.9	1.203	1.036	14.0	1.208	1.084
MD	Anne Arundel County	6,431	1.8	0.487	0.649	2.2	0.904	0.969	12.6	1.083	1.106
MD	Baltimore County	8,665	2.0	0.514	0.590	2.4	0.990	0.968	13.1	1.132	1.092
MD	Carroll County	1,972	0.9	0.243	0.411	1.2	0.495	0.602	9.5	0.819	0.914
MD	Harford County	2,885	1.8	0.481	0.689	2.5	1.014	1.135	10.7	0.924	0.976
MD	Howard County	3,388	0.8	0.198	0.289	1.7	0.684	0.751	10.7	0.918	0.959
MD	Queen Anne's County	485	2.9	0.774	1.021	2.3	0.930	1.003	10.6	0.914	0.951
MD	Baltimore	10,300	6.8	1.785	0.986	4.7	1.910	1.174	18.6	1.603	1.131
MA	Boston, MA-NH PMSA	53,224	2.3	0.627	0.718	2.1	0.856	0.924	10.1	0.878	0.929
MA	Essex County	9,774	3.4	0.884	1.065	2.4	0.957	1.068	10.7	0.922	1.000
MA	Middlesex County	18,997	2.1	0.540	0.808	1.9	0.772	0.902	9.2	0.796	0.890
MA	Norfolk County	8,406	1.1	0.298	0.462	2.0	0.803	0.937	10.2	0.877	0.980
MA	Plymouth County	6,566	2.0	0.520	0.688	2.1	0.842	0.927	9.2	0.790	0.842
MA	Suffolk County	9,481	3.0	0.788	0.685	2.3	0.939	0.840	12.1	1.041	0.982
MA	Boston	8,020	2.8	0.730	0.604	2.4	0.973	0.845	12.0	1.034	0.951
MA	Residual - Suffolk County	1,461	4.2	1.109	1.133	1.8	0.751	0.812	12.5	1.081	1.153
MA	Springfield, MA MSA	7,149	3.1	0.846	0.821	2.5	1.015	1.024	11.1	0.957	0.970
MA	Hampden County	5,872	3.4	0.885	0.794	2.5	1.011	0.968	11.2	0.965	0.954
MA	Springfield	2,375	4.4	1.152	0.785	3.0	1.232	1.029	13.1	1.130	1.014
MA	Residual - Hampden County	3,497	2.7	0.704	0.800	2.1	0.860	0.927	9.9	0.854	0.912
MA	Hampshire County	1,277	1.9	0.509	0.651	2.4	0.987	1.082	10.5	0.901	0.982
MA	Worcester, MA-CT PMSA	9,745	2.3	0.614	0.694	2.2	0.917	1.004	9.3	0.804	0.860
MA	Worcester County	9,745	2.3	0.592	0.704	2.2	0.909	0.990	9.3	0.801	0.862
MA	Worcester	2,475	3.6	0.947	0.856	2.7	1.117	1.077	11.1	0.955	0.972
MA	Residual - Worcester County	7,270	1.8	0.472	0.652	2.1	0.839	0.961	8.7	0.749	0.825
MI	Detroit, MI PMSA	61,899	4.1	1.117	1.013	2.9	1.194	1.035	12.7	1.100	0.999
MI	Lapeer County	1,125	2.3	0.618	0.855	2.0	0.832	0.952	10.9	0.936	1.026
MI	Macomb County	9,909	1.7	0.434	0.655	2.5	1.001	1.161	11.0	0.951	1.048
MI	Sterling Heights	1,551	1.7	0.442	0.782	2.5	0.996	1.228	10.8	0.931	1.067
MI	Warren	1,687	1.7	0.457	0.634	3.1	1.277	1.427	10.7	0.920	1.002
MI	Residual - Macomb County	6,671	1.6	0.427	0.631	2.3	0.932	1.077	11.2	0.963	1.055
MI	Monroe County	1,819	2.2	0.569	0.793	2.2	0.894	1.017	11.1	0.957	1.044
MI	Oakland County	16,012	1.4	0.368	0.534	2.3	0.919	1.030	10.4	0.895	0.952
MI	St. Clair County	2,082	3.6	0.937	1.119	2.2	0.898	0.951	11.1	0.959	1.018
MI	Wayne County	30,952	6.6	1.769	1.141	3.5	1.429	1.013	14.7	1.271	0.978
MI	Detroit	15,804	9.7	2.555	1.081	4.5	1.819	0.930	18.8	1.623	1.006
MI	Livonia	1,068	1.8	0.478	0.896	2.5	1.028	1.308	9.7	0.834	0.953

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
MI	Detroit, MI PMSA (cont.)	61,899	4.1	1.117	1.013	2.9	1.194	1.035	12.7	1.100	0.999
MI	Residual - Wayne County	14,080	3.7	0.984	1.228	2.5	1.022	1.085	10.6	0.910	0.948
MI	Grand Rapids—Muskegon—Holland, MI MSA	16,835	2.9	0.795	0.916	2.2	0.891	0.962	10.6	0.914	0.956
MI	Allegan County	1,456	2.3	0.613	0.899	2.3	0.924	1.092	9.0	0.772	0.854
MI	Kent County	9,387	3.3	0.880	1.126	2.2	0.879	0.971	11.2	0.967	1.018
MI	Grand Rapids	4,052	4.4	1.168	1.228	2.4	0.993	0.989	11.9	1.029	1.018
MI	Residual - Kent County	5,335	2.5	0.661	1.048	1.9	0.792	0.957	10.7	0.920	1.019
MI	Muskegon County	2,335	3.0	0.797	0.736	3.3	1.341	1.218	10.6	0.913	0.873
MI	Ottawa County	3,657	2.0	0.533	0.843	1.4	0.589	0.729	9.5	0.820	0.926
MI	Kalamazoo—Battle Creek, MI MSA	5,977	2.9	0.787	0.788	2.5	1.035	1.011	10.7	0.927	0.920
MI	Calhoun County	1,841	3.1	0.807	0.820	3.2	1.281	1.228	10.7	0.918	0.909
MI	Battle Creek	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Residual - Calhoun County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Kalamazoo County	3,127	2.5	0.668	0.735	2.4	0.962	0.959	10.3	0.890	0.900
MI	Kalamazoo	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Residual - Kalamazoo County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Van Buren County	1,009	3.7	0.964	0.967	1.9	0.769	0.761	12.1	1.039	1.058
MI	Lansing—East Lansing, MI MSA	5,588	1.8	0.499	0.537	3.3	1.371	1.408	10.7	0.926	0.948
MI	Clinton County	762	1.2	0.312	0.507	3.0	1.227	1.496	9.1	0.781	0.876
MI	Eaton County	1,152	2.5	0.650	0.945	3.3	1.342	1.554	10.4	0.898	0.980
MI	Ingham County	3,674	1.8	0.465	0.477	3.4	1.394	1.354	11.1	0.960	0.961
MI	Lansing	2,219	2.0	0.520	0.426	4.3	1.759	1.514	12.2	1.053	0.969
MI	East Lansing	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Residual - Ingham County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Saginaw—Bay City—Midland, MI MSA	5,234	2.6	0.706	0.666	2.3	0.947	0.896	12.5	1.080	1.050
MI	Bay County	1,288	2.0	0.532	0.596	1.9	0.757	0.787	11.7	1.012	1.070
MI	Midland County	1,040	2.3	0.608	0.811	2.2	0.902	1.001	10.7	0.923	1.006
MI	Saginaw County	2,906	2.9	0.774	0.647	2.5	1.035	0.897	13.5	1.160	1.070
MI	Saginaw	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MI	Residual - Saginaw County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
MN	Minneapolis—St. Paul, MN-WI MSA	43,237	2.7	0.723	0.927	1.9	0.779	0.881	9.2	0.797	0.865
MN	Anoka County	4,224	2.5	0.657	1.165	2.2	0.914	1.139	8.8	0.757	0.858
MN	Carver County	1,089	2.2	0.589	1.028	1.6	0.639	0.799	10.2	0.883	1.004
MN	Chisago County	595	Suppressed	Suppressed	Suppressed	2.2	0.890	1.048	8.8	0.755	0.839
MN	Dakota County	5,397	2.1	0.543	0.994	1.4	0.572	0.723	9.1	0.788	0.897
MN	Hennepin County	15,963	3.0	0.786	0.969	1.8	0.751	0.810	9.4	0.812	0.857
MN	Minneapolis	6,297	5.0	1.314	1.204	2.3	0.936	0.845	10.3	0.888	0.849
MN	Residual - Hennepin County	9,666	1.7	0.442	0.816	1.6	0.631	0.788	8.9	0.763	0.862
MN	Isanti County	360	3.7	0.972	1.352	1.7	0.679	0.769	10.9	0.937	1.027
MN	Ramsey County	7,585	3.8	1.006	1.210	2.3	0.916	0.972	9.7	0.834	0.892
MN	St. Paul	5,097	4.7	1.231	1.303	2.4	0.973	0.952	10.2	0.882	0.916

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	43,237	2.7	0.723	0.927	1.9	0.779	0.881	9.2	0.797	0.865
MN	Residual - Ramsey County	2,488	2.1	0.544	1.021	2.0	0.801	1.012	8.5	0.735	0.841
MN	Scott County	1,539	2.3	0.615	1.148	1.6	0.667	0.854	8.6	0.741	0.850
MN	Sherburne County	1,035	1.5	0.394	0.582	1.6	0.668	0.775	10.5	0.909	1.004
MN	Washington County	2,786	1.2	0.317	0.590	1.8	0.715	0.906	7.4	0.637	0.726
MN	Wright County	1,405	1.7	0.444	0.689	2.4	0.970	1.152	8.7	0.747	0.833
WI	Pierce County	380	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
WI	St. Croix County	879	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
MO	Kansas City, MO-KS MSA	26,332	2.4	0.654	0.685	2.2	0.904	0.897	11.2	0.967	0.959
MO	Cass County	1,085	1.7	0.445	0.622	2.1	0.862	0.982	9.5	0.818	0.895
MO	Clay County	2,650	1.5	0.398	0.630	2.0	0.828	0.998	10.8	0.934	1.039
MO	Clinton County	236	3.1	0.812	0.880	2.1	0.865	0.870	6.8	0.587	0.611
MO	Jackson County	9,983	3.3	0.828	0.690	2.3	0.932	0.774	11.6	1.004	0.892
MO	Independence	1,631	3.0	0.787	0.949	1.6	0.648	0.694	10.4	0.901	0.960
MO	Kansas City	7,287	3.6	0.958	0.733	2.8	1.132	0.905	13.6	1.173	1.007
MO	Residual - Jackson County	1,065	1.1	0.299	0.384	0.5	0.191	0.201	7.5	0.648	0.656
MO	Lafayette County	404	2.5	0.663	0.746	2.5	1.009	1.032	10.7	0.920	0.964
MO	Platte County	1,002	1.7	0.456	0.747	1.7	0.690	0.837	10.9	0.939	1.044
MO	Ray County	299	2.9	0.752	0.873	Suppressed	Suppressed	Suppressed	12.4	1.067	1.126
KS	Johnson County	6,622	0.8	0.204	0.376	1.7	0.694	0.885	9.6	0.829	0.945
KS	Olathe	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
KS	Overland Park	1,994	0.6	0.159	0.306	1.6	0.632	0.815	9.9	0.852	0.979
KS	Residual - Johnson County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
KS	Leavenworth County	868	1.6	0.425	0.506	3.0	1.219	1.266	10.8	0.935	0.952
KS	Miami County	382	Suppressed	Suppressed	Suppressed	3.4	1.383	1.519	8.1	0.700	0.753
KS	Wyandotte County	2,801	4.9	1.294	0.920	3.0	1.205	0.978	12.3	1.060	0.917
KS	Kansas City	2,616	5.1	1.355	0.945	3.0	1.212	0.959	12.6	1.088	0.932
KS	Residual - Wyandotte County	185	1.6	0.429	0.572	2.7	1.099	1.236	7.6	0.652	0.700
MO	St. Louis, MO-IL MSA	35,044	2.8	0.776	0.765	2.4	0.996	0.919	13.4	1.156	1.093
MO	Franklin County	1,285	1.2	0.309	0.409	1.7	0.697	0.769	11.3	0.974	1.053
MO	Jefferson County	2,785	1.6	0.412	0.612	2.2	0.905	1.054	11.9	1.023	1.130
MO	Lincoln County	525	2.3	0.604	0.724	2.3	0.929	0.982	10.9	0.936	0.994
MO	St. Charles County	4,073	1.4	0.370	0.648	1.8	0.739	0.914	11.0	0.951	1.064
MO	St. Louis County	12,581	1.9	0.499	0.609	2.2	0.914	0.927	12.5	1.079	1.064
MO	Warren County	318	2.2	0.579	0.717	3.5	1.411	1.513	10.4	0.895	0.955
MO	St. Louis	5,522	5.4	1.425	0.795	3.2	1.310	0.824	18.4	1.584	1.161
IL	Clinton County	402	Suppressed	Suppressed	Suppressed	2.5	1.011	1.130	10.9	0.944	1.028
IL	Jersey County	250	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed
IL	Madison County	3,264	2.6	0.674	0.743	2.4	0.971	0.971	12.1	1.041	1.060
IL	Monroe County	340	Suppressed	Suppressed	Suppressed	2.4	0.956	1.164	10.0	0.862	0.970
IL	St. Clair County	3,699	6.3	1.668	1.329	3.0	1.209	0.975	15.9	1.372	1.191

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
NV	Las Vegas, NV-AZ MSA	23,350	7.7	2.096	2.235	2.4	0.979	1.069	13.1	1.134	1.194
NV	Clark County	21,029	7.8	2.052	2.266	2.4	0.978	1.084	13.1	1.132	1.198
NV	Henderson	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NV	Las Vegas	12,674	5.9	1.541	1.710	2.3	0.933	1.037	12.9	1.116	1.182
NV	North Las Vegas	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NV	Residual - Clark County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NV	Nye County	332	4.3	1.133	1.219	4.0	1.616	1.687	11.9	1.028	1.089
AZ	Mohave County	1,989	7.2	1.892	2.054	2.0	0.799	0.854	13.1	1.129	1.206
NJ	Bergen—Passaic, NJ PMSA	18,318	4.6	1.247	1.456	2.2	0.882	0.995	12.1	1.049	1.136
NJ	Bergen County	10,602	2.6	0.685	1.028	2.1	0.855	1.020	10.8	0.935	1.061
NJ	Passaic County	7,716	7.2	1.901	1.681	2.2	0.901	0.919	13.9	1.197	1.174
NJ	Paterson	2,948	9.9	2.617	1.602	2.6	1.062	0.897	16.9	1.459	1.248
NJ	Residual - Passaic County	4,768	5.5	1.459	1.729	2.0	0.801	0.933	12.0	1.035	1.129
NJ	Jersey City, NJ PMSA	8,711	6.2	1.690	1.462	2.7	1.115	1.130	13.3	1.151	1.158
NJ	Hudson County	8,711	6.2	1.634	1.307	2.7	1.106	1.082	13.3	1.147	1.149
NJ	Jersey City	3,879	7.6	2.011	1.456	3.6	1.446	1.215	15.0	1.296	1.194
NJ	Residual - Hudson County	4,832	5.1	1.331	1.188	2.0	0.833	0.975	11.9	1.027	1.114
NJ	Newark, NJ PMSA	29,308	5.8	1.572	1.536	2.7	1.092	1.030	13.9	1.201	1.139
NJ	Essex County	12,292	9.2	2.415	1.573	3.4	1.389	1.053	16.9	1.458	1.184
NJ	Newark	4,884	14.5	3.803	1.943	4.2	1.715	1.122	19.4	1.670	1.221
NJ	Residual - Essex County	7,408	5.7	1.500	1.330	2.9	1.174	1.008	15.3	1.318	1.160
NJ	Morris County	6,453	1.4	0.378	0.710	1.9	0.762	0.997	10.1	0.872	1.014
NJ	Sussex County	1,795	1.8	0.478	0.861	1.9	0.793	1.008	9.4	0.807	0.920
NJ	Union County	7,427	5.7	1.510	1.531	2.3	0.936	0.960	13.7	1.179	1.163
NJ	Elizabeth	1,994	8.4	2.215	1.586	2.7	1.101	1.067	14.2	1.222	1.150
NJ	Residual - Union County	5,433	4.8	1.252	1.512	2.2	0.875	0.921	13.5	1.163	1.167
NJ	Warren County	1,341	2.5	0.666	0.960	2.5	1.031	1.198	11.6	0.996	1.098
NJ	Trenton, NJ PMSA	4,433	4.3	1.171	1.241	2.2	0.906	0.887	13.3	1.150	1.125
NJ	Mercer County	4,433	4.3	1.131	1.263	2.2	0.899	0.905	13.3	1.146	1.131
NJ	Trenton	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NJ	Residual - Mercer County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NY	Albany—Schenectady—Troy, NY MSA	9,988	3.5	0.959	1.076	1.8	0.751	0.791	10.4	0.902	0.939
NY	Albany County	3,120	3.8	1.010	1.100	1.8	0.717	0.714	11.2	0.967	0.970
NY	Albany	1,234	5.1	1.350	1.098	1.9	0.791	0.658	12.4	1.069	0.962
NY	Residual - Albany County	1,886	3.0	0.787	1.101	1.6	0.668	0.751	10.4	0.900	0.975
NY	Montgomery County	580	5.6	1.476	1.590	1.0	0.421	0.435	10.7	0.922	0.972
NY	Rensselaer County	1,748	3.0	0.793	0.985	2.0	0.814	0.869	10.3	0.884	0.937
NY	Saratoga County	2,474	2.5	0.668	1.024	1.9	0.789	0.928	9.2	0.792	0.878
NY	Schenectady County	1,769	4.3	1.139	1.401	1.9	0.781	0.829	10.9	0.936	0.983
NY	Schoharie County	297	2.7	0.709	0.823	1.7	0.684	0.716	10.4	0.900	0.955
NY	Buffalo—Niagara Falls, NY MSA	13,790	6.2	1.701	1.595	2.8	1.156	1.075	11.0	0.956	0.921

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
NY	Buffalo—Niagara Falls, NY MSA (cont.)	13,790	6.2	1.701	1.595	2.8	1.156	1.075	11.0	0.956	0.921
NY	Erie County	11,200	6.9	1.841	1.562	2.8	1.151	1.017	11.2	0.966	0.919
NY	Buffalo	4,650	11.5	3.035	1.775	3.8	1.530	1.041	12.9	1.109	0.883
NY	Residual - Erie County	6,550	3.8	0.994	1.410	2.2	0.881	1.000	10.0	0.865	0.945
NY	Niagara County	2,590	3.5	0.916	0.968	2.8	1.130	1.110	10.4	0.893	0.908
NY	Niagara Falls	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NY	Residual - Niagara County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NY	Nassau—Suffolk, NY PMSA	36,923	2.3	0.636	0.806	2.2	0.889	1.020	10.3	0.889	0.957
NY	Nassau County	16,961	1.6	0.413	0.579	2.2	0.884	1.021	10.0	0.862	0.924
NY	Suffolk County	19,962	3.0	0.786	1.145	2.2	0.880	1.053	10.5	0.906	0.987
NY	New York, NY PMSA	137,602	6.6	1.799	1.440	3.0	1.227	1.061	11.6	1.007	0.921
NY	New York City	119,339	6.9	1.799	1.268	3.4	1.250	1.052	11.8	1.015	0.920
NY	Bronx County	22,453	6.9	1.803	0.942	3.4	1.378	1.025	12.6	1.085	0.887
NY	Kings County	39,625	8.9	2.344	1.476	3.0	1.233	0.915	12.0	1.036	0.863
NY	New York County	19,733	5.9	1.555	1.354	2.7	1.112	1.084	11.6	0.996	0.990
NY	Queens County	31,663	5.4	1.411	1.200	3.1	1.262	1.164	10.9	0.938	0.929
NY	Richmond County	5,865	3.9	1.014	1.178	3.1	1.275	1.368	12.6	1.087	1.144
NY	Putnam County	1,171	2.0	0.524	0.921	2.6	1.042	1.336	11.1	0.958	1.090
NY	Rockland County	4,541	3.4	0.885	1.190	2.1	0.859	0.970	10.1	0.874	0.929
NY	Westchester County	12,551	6.5	1.712	1.792	2.6	1.043	1.130	11.0	0.951	0.977
NY	Yonkers	2,696	19.1	5.015	4.637	2.7	1.086	1.088	12.4	1.066	1.059
NY	Residual - Westchester County	9,855	3.1	0.809	1.014	2.5	1.031	1.142	10.7	0.919	0.954
NY	Rochester, NY MSA	13,531	5.7	1.553	1.630	2.5	1.015	1.017	9.9	0.855	0.858
NY	Genesee County	741	5.4	1.425	1.799	1.6	0.658	0.712	9.7	0.838	0.897
NY	Livingston County	699	3.0	0.796	1.003	1.4	0.582	0.630	10.2	0.876	0.936
NY	Monroe County	9,249	6.4	1.724	1.769	2.8	1.134	1.067	10.1	0.869	0.844
NY	Rochester	3,873	10.0	2.620	1.730	3.9	1.574	1.174	12.4	1.069	0.890
NY	Residual - Monroe County	5,376	4.1	1.079	1.798	2.0	0.817	0.989	8.4	0.725	0.810
NY	Ontario County	1,064	3.9	1.014	1.396	2.1	0.843	0.952	10.1	0.869	0.946
NY	Orleans County	530	3.1	0.829	0.877	1.5	0.614	0.610	9.1	0.781	0.792
NY	Wayne County	1,248	4.8	1.269	1.574	2.0	0.816	0.878	8.5	0.733	0.780
NY	Syracuse, NY MSA	9,210	2.8	0.774	0.807	2.4	1.001	1.008	11.1	0.959	0.974
NY	Cayuga County	907	1.9	0.496	0.562	2.6	1.077	1.105	9.7	0.837	0.872
NY	Madison County	766	2.6	0.690	0.886	1.2	0.478	0.521	10.2	0.878	0.947
NY	Onondaga County	6,049	3.0	0.801	0.764	2.6	1.055	1.007	11.8	1.017	1.024
NY	Syracuse	2,282	5.6	1.476	0.979	3.6	1.479	1.095	13.0	1.123	0.963
NY	Residual - Onondaga County	3,767	1.5	0.393	0.633	2.0	0.799	0.954	11.1	0.953	1.060
NY	Oswego County	1,488	2.7	0.714	0.822	2.4	0.956	0.995	9.5	0.817	0.868
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	22,330	2.9	0.783	0.765	2.7	1.110	1.022	11.7	1.008	0.947
NC	Cabarrus County	1,911	3.0	0.793	0.874	2.8	1.149	1.156	11.7	1.010	1.012
NC	Gaston County	2,698	2.3	0.605	0.623	3.3	1.341	1.284	12.3	1.061	1.038



Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	22,330	2.9	0.783	0.765	2.7	1.110	1.022	11.7	1.008	0.947
NC	Gastonia	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NC	Residual - Gaston County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NC	Lincoln County	867	2.7	0.699	0.795	3.2	1.313	1.368	12.6	1.084	1.122
NC	Mecklenburg County	10,838	2.4	0.621	0.604	2.5	1.024	0.929	11.2	0.967	0.883
NC	Charlotte	9,671	2.5	0.658	0.629	2.7	1.080	0.971	11.6	1.000	0.904
NC	Residual - Mecklenburg County	1,167	1.2	0.317	0.400	1.4	0.557	0.588	8.1	0.695	0.708
NC	Rowan County	1,712	4.6	1.205	1.145	3.2	1.306	1.198	12.1	1.045	0.994
NC	Union County	2,041	3.2	0.830	0.944	2.4	0.976	1.000	11.6	0.997	1.005
SC	York County	2,263	4.4	1.163	1.155	2.5	1.024	0.946	12.3	1.059	1.003
NC	Greensboro—Winston-Salem—High Point, NC MSA	17,152	2.5	0.691	0.645	2.5	1.039	0.934	14.0	1.211	1.123
NC	Alamance County	1,774	3.3	0.862	0.804	2.8	1.146	1.050	11.4	0.982	0.924
NC	Davidson County	1,885	2.3	0.618	0.604	2.8	1.121	1.054	14.3	1.235	1.193
NC	Davie County	420	1.7	0.439	0.500	1.9	0.774	0.796	15.2	1.314	1.351
NC	Forsyth County	4,475	2.3	0.607	0.532	2.6	1.045	0.921	15.6	1.347	1.222
NC	Winston-Salem	3,104	2.9	0.764	0.618	2.9	1.192	0.982	17.2	1.484	1.282
NC	Residual - Forsyth County	1,371	0.9	0.250	0.337	1.8	0.712	0.782	12.0	1.038	1.086
NC	Guilford County	5,732	2.7	0.699	0.633	2.4	0.993	0.859	13.6	1.173	1.054
NC	Greensboro	3,243	2.5	0.658	0.581	2.6	1.053	0.894	13.7	1.181	1.039
NC	Residual - Guilford County	2,489	2.9	0.753	0.700	2.2	0.915	0.814	13.5	1.164	1.074
NC	Randolph County	1,848	3.0	0.801	0.909	2.4	0.990	1.033	12.8	1.101	1.140
NC	Stokes County	519	Suppressed	Suppressed	Suppressed	1.7	0.705	0.716	15.0	1.296	1.335
NC	Yadkin County	499	2.0	0.527	0.520	3.2	1.306	1.280	14.5	1.246	1.274
NC	Raleigh—Durham—Chapel Hill, NC MSA	17,280	3.0	0.813	0.778	2.6	1.067	0.963	12.1	1.050	0.974
NC	Chatham County	669	2.2	0.592	0.553	1.8	0.729	0.681	10.2	0.876	0.829
NC	Durham County	3,547	2.1	0.547	0.410	3.0	1.203	0.928	13.5	1.167	0.952
NC	Franklin County	601	3.2	0.842	0.661	3.8	1.558	1.255	13.8	1.193	1.024
NC	Johnston County	1,928	7.3	1.920	1.625	2.8	1.140	0.999	13.4	1.154	1.069
NC	Orange County	1,142	2.3	0.601	0.599	2.0	0.819	0.770	11.6	1.004	0.976
NC	Chapel Hill	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NC	Residual - Orange County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
NC	Wake County	9,393	2.6	0.676	0.749	2.5	1.008	1.008	11.5	0.988	0.960
NC	Raleigh	4,712	3.5	0.933	0.956	2.6	1.052	0.990	13.6	1.169	1.098
NC	Residual - Wake County	4,681	1.6	0.417	0.540	2.4	0.964	1.027	9.3	0.805	0.821
OR	Portland—Vancouver, OR-WA PMSA	27,444	3.1	0.845	1.036	1.6	0.647	0.738	9.1	0.785	0.864
OR	Clackamas County	4,108	3.1	0.824	1.338	1.5	0.594	0.731	8.8	0.758	0.860
OR	Columbia County	570	3.9	1.017	1.371	2.1	0.856	0.965	8.8	0.756	0.829
OR	Multnomah County	9,222	4.2	1.099	1.316	1.6	0.666	0.704	9.6	0.824	0.879
OR	Portland	7,185	4.1	1.071	1.180	1.7	0.673	0.684	9.6	0.825	0.864
OR	Residual - Multnomah County	2,037	4.5	1.196	1.797	1.6	0.639	0.777	9.5	0.821	0.929
OR	Washington County	7,101	1.9	0.501	0.800	1.5	0.601	0.755	8.7	0.754	0.873

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
OR	Portland—Vancouver, OR-WA PMSA (cont.)	27,444	3.1	0.845	1.036	1.6	0.647	0.738	9.1	0.785	0.864
OR	Yamhill County	1,246	3.1	0.828	1.031	1.5	0.621	0.707	9.4	0.810	0.887
WA	Clark County	5,197	2.7	0.713	1.018	1.7	0.673	0.779	8.9	0.765	0.851
PA	Allentown—Bethlehem—Easton, PA MSA	7,209	2.1	0.574	0.674	2.6	1.063	1.197	12.5	1.085	1.170
PA	Carbon County	593	4.2	1.108	1.265	3.1	1.240	1.286	13.7	1.184	1.256
PA	Lehigh County	3,774	1.7	0.460	0.534	2.8	1.153	1.295	11.4	0.980	1.059
PA	Allentown	1,656	2.8	0.734	0.722	3.7	1.497	1.586	12.2	1.053	1.092
PA	Residual - Lehigh County	2,118	0.9	0.245	0.387	2.2	0.883	1.068	10.7	0.922	1.034
PA	Northampton County	2,842	2.2	0.570	0.758	2.2	0.887	1.010	13.8	1.194	1.299
PA	Harrisburg—Lebanon—Carlisle, PA MSA	7,344	2.9	0.792	0.918	2.7	1.116	1.189	9.9	0.856	0.890
PA	Cumberland County	2,259	2.3	0.602	0.960	2.0	0.810	0.964	9.0	0.774	0.861
PA	Dauphin County	3,136	3.3	0.865	0.922	3.4	1.374	1.333	10.9	0.936	0.911
PA	Harrisburg	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Residual - Dauphin County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Lebanon County	1,426	3.3	0.865	1.135	2.9	1.169	1.317	8.6	0.746	0.813
PA	Perry County	523	2.3	0.611	0.909	1.5	0.624	0.727	11.5	0.993	1.098
PA	Lancaster, PA MSA	6,778	2.8	0.765	0.960	2.1	0.847	0.978	8.6	0.741	0.810
PA	Lancaster County	6,778	2.8	0.739	1.061	2.1	0.840	0.984	8.6	0.739	0.813
PA	Lancaster	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Residual - Lancaster County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Philadelphia, PA-NJ PMSA	67,292	4.4	1.200	1.167	2.6	1.071	0.984	12.0	1.038	0.979
PA	Bucks County	7,348	1.7	0.453	0.778	2.0	0.824	1.013	9.7	0.840	0.942
PA	Chester County	5,818	2.0	0.539	0.907	1.6	0.657	0.799	9.4	0.809	0.889
PA	Delaware County	6,806	3.1	0.816	0.993	1.9	0.788	0.807	10.8	0.929	0.937
PA	Montgomery County	9,207	2.2	0.583	0.913	2.0	0.808	0.939	9.9	0.851	0.926
PA	Philadelphia City and County	21,718	6.9	1.806	1.136	3.7	1.516	1.061	14.5	1.248	0.987
NJ	Burlington County	5,213	4.6	1.204	1.607	2.0	0.827	0.892	11.7	1.012	1.033
NJ	Camden County	7,189	5.4	1.430	1.477	2.7	1.080	1.058	12.8	1.099	1.078
NJ	Gloucester County	3,219	3.4	0.905	1.185	2.2	0.897	0.971	12.2	1.050	1.094
NJ	Salem County	774	7.8	2.056	2.039	2.8	1.157	1.090	13.5	1.160	1.119
PA	Pittsburgh, PA MSA	25,676	2.2	0.598	0.591	2.3	0.942	0.909	11.6	1.001	0.992
PA	Allegheny County	14,445	2.3	0.609	0.593	2.2	0.915	0.850	12.1	1.040	1.020
PA	Pittsburgh	4,073	4.0	1.040	0.780	3.2	1.297	1.018	13.7	1.180	1.040
PA	Residual - Allegheny County	10,372	1.7	0.439	0.519	1.9	0.764	0.784	11.4	0.984	1.012
PA	Beaver County	1,771	1.5	0.396	0.410	1.8	0.712	0.690	10.5	0.902	0.912
PA	Butler County	2,157	1.7	0.459	0.592	2.5	0.999	1.090	10.7	0.921	0.996
PA	Fayette County	1,629	3.2	0.833	0.722	2.1	0.873	0.776	12.7	1.092	1.078
PA	Washington County	2,089	2.3	0.606	0.687	2.7	1.090	1.113	10.6	0.910	0.949
PA	Westmoreland County	3,585	1.8	0.482	0.542	2.5	1.021	1.040	10.8	0.929	0.975
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	6,100	2.1	0.569	0.561	2.3	0.927	0.925	10.8	0.933	0.955
PA	Columbia County	624	2.9	0.769	0.897	1.4	0.587	0.613	10.6	0.913	0.972

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	6,100	2.1	0.569	0.561	2.3	0.927	0.925	10.8	0.933	0.955
PA	Lackawanna County	2,119	2.9	0.766	0.792	2.5	0.998	0.982	11.2	0.966	1.004
PA	Scranton	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Residual - Lackawanna County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Luzerne County	3,029	1.4	0.361	0.367	2.4	0.993	0.967	10.4	0.895	0.924
PA	Wilkes-Barre	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Residual - Luzerne County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
PA	Wyoming County	328	1.9	0.487	0.568	Suppressed	Suppressed	Suppressed	12.2	1.051	1.119
RI	Providence—Fall River—Warwick, RI-MA MSA	17,500	1.8	0.479	0.505	2.3	0.944	0.991	11.0	0.949	0.990
RI	Bristol County	487	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	12.0	1.031	1.146
RI	Kent County	1,808	0.6	0.165	0.227	2.1	0.854	0.965	8.7	0.751	0.823
RI	Providence County	7,772	1.8	0.471	0.470	2.5	0.999	0.988	12.4	1.071	1.090
RI	Providence	2,653	1.8	0.463	0.345	3.1	1.241	1.117	14.6	1.261	1.215
RI	Residual - Providence County	5,119	1.8	0.474	0.535	2.1	0.874	0.921	11.3	0.972	1.026
RI	Washington County	1,372	0.4	0.117	0.186	2.4	0.978	1.170	9.5	0.819	0.917
MA	Bristol County	6,548	2.3	0.606	0.680	2.2	0.875	0.906	10.2	0.880	0.929
SC	Charleston—North Charleston, SC MSA	7,803	2.7	0.749	0.621	3.7	1.507	1.205	12.6	1.088	0.930
SC	Berkeley County	2,190	2.1	0.546	0.459	4.4	1.800	1.492	11.8	1.017	0.894
SC	Charleston County	4,493	3.3	0.861	0.697	3.4	1.393	1.122	12.8	1.102	0.942
SC	Charleston	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Residual - Charleston County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Dorchester County	1,120	2.0	0.522	0.464	3.2	1.308	1.129	13.3	1.148	1.040
SC	Columbia, SC MSA	7,338	4.9	1.348	1.167	2.8	1.156	0.941	14.0	1.209	1.041
SC	Lexington County	2,971	3.9	1.035	1.180	2.2	0.876	0.877	11.1	0.961	0.957
SC	Richland County	4,367	5.7	1.487	1.124	3.3	1.331	1.010	15.9	1.372	1.107
SC	Columbia	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Residual - Richland County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Greenville—Spartanburg—Anderson, SC MSA	12,891	4.0	1.083	0.988	2.4	1.001	0.892	13.7	1.189	1.105
SC	Anderson County	2,194	3.2	0.844	0.744	2.1	0.871	0.756	11.9	1.026	0.952
SC	Cherokee County	726	3.3	0.874	0.671	2.3	0.952	0.764	16.4	1.413	1.251
SC	Greenville County	5,364	4.7	1.250	1.241	2.8	1.122	1.046	13.7	1.179	1.124
SC	Greenville	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Residual - Greenville County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Pickens County	1,344	2.6	0.672	0.681	1.8	0.728	0.696	11.5	0.990	0.990
SC	Spartanburg County	3,263	3.9	1.039	0.929	2.4	0.984	0.861	15.4	1.332	1.231
SC	Spartanburg	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
SC	Residual - Spartanburg County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
TN	Chattanooga, TN-GA MSA	5,833	2.6	0.717	0.652	3.1	1.279	1.147	15.4	1.336	1.256
TN	Hamilton County	3,799	3.1	0.817	0.705	3.4	1.370	1.248	15.7	1.356	1.267
TN	Chattanooga	2,308	4.2	1.115	0.860	3.3	1.356	1.073	17.0	1.469	1.269
TN	Residual - Hamilton County	1,491	1.4	0.356	0.464	3.4	1.390	1.519	13.7	1.181	1.265

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
TN	Chattanooga, TN-GA MSA (cont.)	5,833	2.6	0.717	0.652	3.1	1.279	1.147	15.4	1.336	1.256
TN	Marion County	336	3.6	0.954	0.903	3.3	1.331	1.240	14.3	1.232	1.236
GA	Catoosa County	657	1.4	0.372	0.457	1.8	0.744	0.795	13.9	1.196	1.280
GA	Dade County	197	Suppressed	Suppressed	Suppressed	4.6	1.857	1.813	15.2	1.313	1.362
GA	Walker County	844	1.4	0.356	0.346	2.6	1.061	1.005	15.9	1.370	1.389
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	5,358	2.4	0.646	0.604	2.6	1.063	1.022	11.6	1.003	1.005
TN	Carter County	581	1.4	0.364	0.313	3.8	1.542	1.374	15.5	1.338	1.336
TN	Hawkins County	646	3.0	0.789	0.739	1.9	0.755	0.705	10.7	0.921	0.936
TN	Sullivan County	1,659	3.2	0.838	0.878	2.8	1.127	1.112	12.0	1.034	1.071
TN	Unicoi County	171	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	8.2	0.706	0.713
TN	Washington County	1,337	1.5	0.395	0.396	2.7	1.095	1.055	10.8	0.935	0.954
TN	Johnson City	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
TN	Residual - Washington County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
VA	Scott County	244	5.4	1.414	1.088	Suppressed	Suppressed	Suppressed	9.0	0.777	0.758
VA	Washington County	537	1.5	0.392	0.420	1.9	0.758	0.758	11.8	1.013	1.057
VA	Bristol (independent city)	183	3.3	0.868	0.673	3.3	1.333	1.109	10.4	0.895	0.854
TN	Knoxville, TN MSA	8,333	2.3	0.640	0.634	2.7	1.087	1.063	12.8	1.109	1.112
TN	Anderson County	785	2.2	0.570	0.592	2.4	0.984	0.962	13.0	1.120	1.150
TN	Blount County	1,197	2.4	0.619	0.683	3.1	1.258	1.270	11.8	1.016	1.058
TN	Knox County	4,740	2.6	0.691	0.614	2.3	0.952	0.871	12.8	1.104	1.090
TN	Knoxville	2,861	3.7	0.970	0.780	2.7	1.108	0.924	12.8	1.106	1.025
TN	Residual - Knox County	1,879	1.0	0.267	0.362	1.8	0.714	0.792	12.8	1.102	1.188
TN	Loudon County	493	2.0	0.535	0.575	1.4	0.580	0.585	15.3	1.317	1.379
TN	Sevier County	884	1.5	0.387	0.456	4.3	1.751	1.841	10.9	0.938	1.001
TN	Union County	234	Suppressed	Suppressed	Suppressed	3.8	1.563	1.460	20.1	1.732	1.768
TN	Memphis, TN-AR-MS MSA	18,374	5.7	1.565	1.115	3.1	1.278	0.886	16.0	1.387	1.065
TN	Fayette County	426	2.6	0.686	0.516	3.8	1.538	1.185	14.2	1.220	1.022
TN	Shelby County	14,749	6.2	1.637	0.959	3.2	1.295	0.871	16.7	1.442	1.078
TN	Memphis	11,399	7.8	2.041	1.146	3.6	1.466	0.913	18.5	1.592	1.128
TN	Residual - Shelby County	3,350	1.0	0.261	0.326	1.8	0.716	0.732	10.8	0.932	0.910
TN	Tipton County	695	5.7	1.489	1.205	3.2	1.294	1.064	13.3	1.146	1.023
AR	Crittenden County	872	6.2	1.637	1.005	3.9	1.590	1.067	15.7	1.349	1.026
TN	Nashville, TN MSA	17,937	2.3	0.639	0.649	2.6	1.051	1.003	13.7	1.187	1.149
TN	Cheatham County	526	Suppressed	Suppressed	Suppressed	2.3	0.929	1.023	13.1	1.133	1.221
TN	Davidson County	8,524	2.8	0.737	0.682	2.6	1.063	0.939	14.7	1.271	1.161
TN	Nashville	8,348	2.8	0.743	0.683	2.7	1.081	0.953	14.8	1.280	1.165
TN	Residual - Davidson County	176	1.7	0.449	0.652	0.6	0.231	0.261	10.2	0.882	0.940
TN	Dickson County	623	2.3	0.601	0.627	2.6	1.056	1.034	13.5	1.162	1.185
TN	Robertson County	784	2.4	0.643	0.680	2.3	0.933	0.916	10.3	0.891	0.888
TN	Rutherford County	2,714	2.8	0.731	0.864	2.8	1.153	1.190	14.3	1.234	1.266
TN	Sumner County	1,831	1.2	0.318	0.400	2.3	0.932	0.999	12.5	1.079	1.134

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
TN	Nashville, TN MSA (cont.)	17,937	2.3	0.639	0.649	2.6	1.051	1.003	13.7	1.187	1.149
TN	Williamson County	1,695	1.1	0.297	0.477	1.9	0.771	0.920	11.7	1.011	1.107
TN	Wilson County	1,240	2.3	0.600	0.755	3.2	1.313	1.401	12.5	1.079	1.128
UT	Salt Lake City—Ogden, UT MSA	26,211	5.0	1.365	1.707	2.4	0.969	1.153	11.1	0.964	1.075
UT	Davis County	4,783	3.5	0.915	1.547	2.0	0.824	1.036	10.3	0.891	1.013
UT	Salt Lake County	17,627	5.4	1.416	1.954	2.5	1.012	1.202	11.3	0.973	1.090
UT	Salt Lake City	5,898	5.8	1.518	1.534	2.6	1.061	1.115	11.2	0.963	1.032
UT	Residual - Salt Lake County	11,729	5.2	1.364	2.166	2.4	0.988	1.246	11.3	0.978	1.118
UT	Weber County	3,801	5.2	1.372	1.727	2.2	0.898	1.038	11.5	0.992	1.087
UT	Ogden	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
UT	Residual - Weber County	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	22,912	3.5	0.948	0.819	2.7	1.118	0.913	12.5	1.086	0.941
VA	Gloucester County	381	2.1	0.555	0.631	2.4	0.963	0.970	9.7	0.837	0.845
VA	Isle of Wight County	337	1.8	0.469	0.403	1.8	0.724	0.607	11.6	0.998	0.883
VA	James City County	489	1.4	0.378	0.475	2.5	0.998	1.035	8.8	0.758	0.762
VA	Mathews County	54	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	9.3	0.798	0.771
VA	York County	653	1.4	0.363	0.480	1.8	0.747	0.802	10.6	0.911	0.948
VA	Chesapeake (independent city)	2,803	2.9	0.752	0.722	2.3	0.943	0.836	13.4	1.152	1.041
VA	Hampton (independent city)	2,031	3.9	1.038	0.790	3.9	1.601	1.224	11.6	1.003	0.815
VA	Newport News (independent city)	3,185	3.3	0.859	0.621	2.9	1.187	0.893	12.6	1.088	0.893
VA	Norfolk (independent city)	3,861	4.7	1.249	0.826	3.5	1.421	1.006	13.7	1.185	0.936
VA	Poquoson (independent city)	90	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	12.2	1.054	1.197
VA	Portsmouth (independent city)	1,606	6.4	1.677	1.037	2.9	1.190	0.796	14.4	1.242	0.934
VA	Suffolk (independent city)	937	4.2	1.095	0.700	3.6	1.480	1.021	13.0	1.124	0.874
VA	Virginia Beach (independent city)	6,206	2.7	0.718	0.911	1.9	0.779	0.810	11.9	1.028	1.032
VA	Williamsburg (independent city)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VA	Richmond—Petersburg, VA MSA	13,258	3.4	0.921	0.819	3.3	1.348	1.120	14.0	1.213	1.060
VA	Charles City County	77	Suppressed	Suppressed	Suppressed	6.5	2.640	1.747	11.7	1.008	0.740
VA	Chesterfield County	3,226	2.4	0.620	0.683	2.9	1.197	1.152	11.8	1.021	0.969
VA	Dinwiddie County	238	2.5	0.663	0.537	Suppressed	Suppressed	Suppressed	14.3	1.232	1.033
VA	Goochland County	167	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	7.2	0.623	0.558
VA	Hanover County	1,126	0.8	0.210	0.297	2.4	0.975	1.078	12.2	1.049	1.099
VA	Henrico County	3,634	2.6	0.696	0.582	2.8	1.152	0.935	13.6	1.173	1.002
VA	New Kent County	135	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	15.6	1.341	1.299
VA	Powhatan County	263	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	Suppressed	12.6	1.086	1.067
VA	Prince George County	378	1.3	0.348	0.289	2.7	1.081	0.876	13.5	1.163	0.978
VA	Colonial Heights (independent city)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VA	Hopewell (independent city)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VA	Petersburg (independent city)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VA	Richmond (independent city)	2,929	6.5	1.718	1.091	4.7	1.915	1.322	15.9	1.369	1.064
WA	Seattle—Bellevue—Everett, WA PMSA	31,420	2.3	0.615	0.823	1.9	0.773	0.897	9.1	0.787	0.885

BIRTH INDICATORS

Access-Related Outcome Measures—Births (continued)

ST	Area	Number of Births	Late or No Prenatal Care			Low Birth Weight (Full-Term Births)			Preterm Births		
			Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected	Rate (%)	Ratio to Mean	Observed/Expected
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	31,420	2.3	0.615	0.823	1.9	0.773	0.897	9.1	0.787	0.885
WA	Island County	912	1.8	0.464	0.682	2.3	0.943	1.095	8.1	0.695	0.776
WA	King County	22,015	2.4	0.635	0.967	1.7	0.709	0.821	9.0	0.774	0.870
WA	Bellevue	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop	Low Pop
WA	Seattle	7,355	2.8	0.737	0.871	1.8	0.735	0.750	9.6	0.826	0.889
WA	Residual - King County	14,660	2.2	0.584	1.015	1.7	0.696	0.856	8.7	0.748	0.861
WA	Snohomish County	8,493	1.9	0.513	0.828	2.2	0.900	1.089	9.5	0.818	0.933
WA	Spokane, WA MSA	5,498	1.9	0.522	0.551	2.1	0.857	0.891	9.7	0.843	0.883
WA	Spokane County	5,498	1.9	0.504	0.570	2.1	0.850	0.856	9.7	0.840	0.886
WA	Spokane	3,320	1.9	0.494	0.494	2.6	1.041	1.009	10.5	0.902	0.934
WA	Residual - Spokane County	2,178	2.0	0.520	0.685	1.4	0.560	0.622	8.6	0.746	0.814
WA	Tacoma, WA PMSA	9,939	4.4	1.192	1.352	2.0	0.821	0.867	9.9	0.855	0.901
WA	Pierce County	9,939	4.4	1.151	1.348	2.0	0.814	0.835	9.9	0.852	0.896
WA	Tacoma	4,132	5.2	1.366	1.295	2.4	0.984	0.913	10.6	0.912	0.914
WA	Residual - Pierce County	5,807	3.8	0.998	1.386	1.7	0.693	0.781	9.4	0.809	0.883
WI	Madison, WI MSA	5,192	1.7	0.467	0.582	2.2	0.884	0.994	9.5	0.821	0.891
WI	Dane County	5,192	1.7	0.451	0.614	2.2	0.877	1.010	9.5	0.819	0.900
WI	Madison	2,694	2.6	0.684	0.826	2.4	0.981	1.035	9.8	0.848	0.901
WI	Residual - Dane County	2,498	0.8	0.200	0.384	1.9	0.765	0.983	9.1	0.787	0.898
WI	Milwaukee—Waukesha, WI PMSA	21,560	3.6	0.976	1.007	2.6	1.059	1.032	12.3	1.060	1.036
WI	Milwaukee County	14,839	4.7	1.242	0.952	3.0	1.235	1.027	13.3	1.142	1.016
WI	Milwaukee	11,254	5.9	1.546	1.103	3.5	1.430	1.110	14.5	1.249	1.050
WI	Residual - Milwaukee County	3,585	1.1	0.287	0.478	1.5	0.624	0.766	9.4	0.808	0.907
WI	Ozaukee County	871	1.1	0.302	0.602	0.7	0.280	0.364	10.0	0.862	0.988
WI	Washington County	1,567	2.2	0.571	1.069	2.2	0.909	1.160	9.8	0.842	0.962
WI	Waukesha County	4,283	0.7	0.172	0.339	1.5	0.617	0.807	10.2	0.878	1.011

BIRTH INDICATORS

## Access-Related Outcome Measures—Survey-Based Reported Barriers to Access

Measure	Definition	Data Source(s)
<b>% Population Below 200% of Poverty Reporting</b>		
Percent of population below 200 percent of the Federal poverty line reporting they have no usual source of care	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they have no usual place to go if they are sick or in need of advice about their health, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average
Percent of population below 200 percent of the Federal poverty line reporting they are unable to obtain “needed” care	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they delayed or did not obtain health care they thought they needed because of cost, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average
Percent of population below 200 percent of the Federal poverty line reporting no doctor’s visit in the past year	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they had not had any doctor’s visits within the last year, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average
Percent of population below 200 percent of the Federal poverty line reporting no doctor’s visit in the past 2 years	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they had not had any doctor’s visits within the last 2 years, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average

Additional information on the data used for each measure is included in the Technical Appendix of this book.

### Key to abbreviations

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
AZ	Phoenix—Mesa, AZ MSA	31.1	n/a	40.4	25.8
AZ	Maricopa County	—	—	—	—
AZ	Phoenix	—	—	—	—
AZ	Residual - Maricopa County	—	—	—	—
AZ	Pinal County	—	—	—	—
AZ	Tucson, AZ MSA	n/a	n/a	n/a	n/a
AZ	Pima County	—	—	—	—
AZ	Tucson	—	—	—	—
AZ	Residual - Pima County	—	—	—	—
AR	Little Rock—North Little Rock, AR MSA	n/a	n/a	n/a	n/a
AR	Faulkner County	—	—	—	—
AR	Lonoke County	—	—	—	—
AR	Pulaski County	—	—	—	—
AR	Little Rock	—	—	—	—
AR	Residual - Pulaski County	—	—	—	—
AR	Saline County	—	—	—	—
CA	Bakersfield, CA MSA	n/a	n/a	n/a	n/a
CA	Kern County	—	—	—	—
CA	Bakersfield	—	—	—	—
CA	Residual - Kern County	—	—	—	—
CA	Fresno, CA MSA	n/a	n/a	n/a	n/a
CA	Fresno County	—	—	—	—
CA	Fresno	—	—	—	—
CA	Residual - Fresno County	—	—	—	—
CA	Madera County	—	—	—	—
CA	Los Angeles—Long Beach, CA PMSA	24.7	9.6	25.7	15.5
CA	Los Angeles County	—	—	—	—
CA	Bell Gardens	—	—	—	—
CA	Burbank	—	—	—	—
CA	Downey	—	—	—	—
CA	El Monte	—	—	—	—
CA	Glendale	—	—	—	—
CA	Inglewood	—	—	—	—
CA	Lancaster	—	—	—	—
CA	Long Beach	—	—	—	—
CA	Los Angeles	—	—	—	—
CA	Norwalk	—	—	—	—
CA	Palmdale	—	—	—	—
CA	Pasadena	—	—	—	—
CA	Pomona	—	—	—	—
CA	Santa Clarita	—	—	—	—



**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
CA	Los Angeles—Long Beach, CA PMSA (cont.)	24.7	9.6	25.7	15.5
CA	Torrance	—	—	—	—
CA	West Covina	—	—	—	—
CA	Residual - Los Angeles County	—	—	—	—
CA	Modesto, CA MSA	n/a	n/a	n/a	n/a
CA	Stanislaus County	—	—	—	—
CA	Modesto	—	—	—	—
CA	Residual - Stanislaus County	—	—	—	—
CA	Oakland, CA PMSA	11.7	9.0	15.7	n/a
CA	Alameda County	—	—	—	—
CA	Berkeley	—	—	—	—
CA	Oakland	—	—	—	—
CA	Fremont	—	—	—	—
CA	Hayward	—	—	—	—
CA	Residual - Alameda County	—	—	—	—
CA	Contra Costa County	—	—	—	—
CA	Concord	—	—	—	—
CA	Richmond	—	—	—	—
CA	Residual - Contra Costa County	—	—	—	—
CA	Orange County, CA PMSA	30.2	10.8	32.7	23.0
CA	Orange County	—	—	—	—
CA	Anaheim	—	—	—	—
CA	Costa Mesa	—	—	—	—
CA	Fullerton	—	—	—	—
CA	Garden Grove	—	—	—	—
CA	Huntington Beach	—	—	—	—
CA	Irvine	—	—	—	—
CA	Orange	—	—	—	—
CA	Santa Ana	—	—	—	—
CA	Residual - Orange County	—	—	—	—
CA	Riverside—San Bernardino, CA PMSA	27.6	15.6	26.7	19.3
CA	Riverside County	—	—	—	—
CA	Moreno Valley	—	—	—	—
CA	Riverside	—	—	—	—
CA	Residual - Riverside County	—	—	—	—
CA	San Bernardino County	—	—	—	—
CA	Fontana	—	—	—	—
CA	Ontario	—	—	—	—
CA	Rancho Cucamonga	—	—	—	—
CA	San Bernardino	—	—	—	—
CA	Residual - San Bernardino County	—	—	—	—

ACCESS—  
SURVEY

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
CA	Sacramento, CA PMSA	18.4	10.7	23.1	13.8
CA	El Dorado County	—	—	—	—
CA	Placer County	—	—	—	—
CA	Sacramento County	—	—	—	—
CA	Sacramento	—	—	—	—
CA	Residual - Sacramento County	—	—	—	—
CA	San Diego, CA MSA	26.8	14.1	20.6	11.6
CA	San Diego County	—	—	—	—
CA	Chula Vista	—	—	—	—
CA	El Cajon	—	—	—	—
CA	Escondido	—	—	—	—
CA	Oceanside	—	—	—	—
CA	San Diego	—	—	—	—
CA	Residual - San Diego County	—	—	—	—
CA	San Francisco, CA PMSA	19.0	n/a	22.7	n/a
CA	Marin County	—	—	—	—
CA	San Francisco City and County	—	—	—	—
CA	San Mateo County	—	—	—	—
CA	Daly City	—	—	—	—
CA	Redwood City	—	—	—	—
CA	Residual - San Mateo County	—	—	—	—
CA	San Jose, CA PMSA	n/a	n/a	24.1	18.5
CA	Santa Clara County	—	—	—	—
CA	San Jose	—	—	—	—
CA	Santa Clara	—	—	—	—
CA	Sunnyvale	—	—	—	—
CA	Residual - Santa Clara County	—	—	—	—
CA	Stockton—Lodi, CA MSA	n/a	n/a	n/a	n/a
CA	San Joaquin County	—	—	—	—
CA	Stockton	—	—	—	—
CA	Residual - San Joaquin County	—	—	—	—
CA	Ventura, CA PMSA	39.3	n/a	34.5	n/a
CA	Ventura County	—	—	—	—
CA	Oxnard	—	—	—	—
CA	San Buenaventura (Ventura)	—	—	—	—
CA	Simi Valley	—	—	—	—
CA	Thousand Oaks	—	—	—	—
CA	Residual - Ventura County	—	—	—	—
CO	Colorado Springs, CO MSA	n/a	n/a	n/a	n/a
CO	El Paso County	—	—	—	—
CO	Colorado Springs	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
CO	Colorado Springs, CO MSA (cont.)	n/a	n/a	n/a	n/a
CO	Residual - El Paso County	—	—	—	—
CO	Denver, CO PMSA	35.0	13.5	25.9	13.0
CO	Adams County	—	—	—	—
CO	Arapahoe County	—	—	—	—
CO	Aurora	—	—	—	—
CO	Residual - Arapahoe County	—	—	—	—
CO	Denver City and County	—	—	—	—
CO	Douglas County	—	—	—	—
CO	Jefferson County	—	—	—	—
CO	Arvada	—	—	—	—
CO	Lakewood	—	—	—	—
CO	Residual - Jefferson County	—	—	—	—
CT	Hartford, CT MSA	n/a	n/a	n/a	n/a
CT	Hartford County	—	—	—	—
CT	Hartford	—	—	—	—
CT	Residual - Hartford County	—	—	—	—
CT	Middlesex County	—	—	—	—
CT	Tolland County	—	—	—	—
CT	New Haven—Meriden, CT PMSA	n/a	n/a	n/a	n/a
CT	New Haven County	—	—	—	—
CT	New Haven	—	—	—	—
CT	Waterbury	—	—	—	—
CT	Residual - New Haven County	—	—	—	—
CT	New London County	—	—	—	—
DC	Washington, DC-MD-VA-WV PMSA	19.1	11.1	16.9	n/a
DC	Washington, DC	—	—	—	—
MD	Calvert County	—	—	—	—
MD	Charles County	—	—	—	—
MD	Frederick County	—	—	—	—
MD	Montgomery County	—	—	—	—
MD	Prince George's County	—	—	—	—
VA	Arlington County	—	—	—	—
VA	Clarke County	—	—	—	—
VA	Culpeper County	—	—	—	—
VA	Fairfax County	—	—	—	—
VA	Fauquier County	—	—	—	—
VA	King George County	—	—	—	—
VA	Loudoun County	—	—	—	—
VA	Prince William County	—	—	—	—
VA	Spotsylvania County	—	—	—	—

ACCESS—  
SURVEY

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
DC	Washington, DC-MD-VA-WV PMSA (cont.)	19.1	11.1	16.9	n/a
VA	Stafford County	—	—	—	—
VA	Warren County	—	—	—	—
VA	Alexandria (independent city)	—	—	—	—
VA	Falls Church (independent city)	—	—	—	—
VA	Fredericksburg (independent city)	—	—	—	—
VA	Manassas (independent city)	—	—	—	—
FL	Daytona Beach, FL MSA	n/a	n/a	n/a	n/a
FL	Flagler County	—	—	—	—
FL	Volusia County	—	—	—	—
FL	Fort Lauderdale, FL PMSA	25.5	n/a	17.1	n/a
FL	Broward County	—	—	—	—
FL	Coral Springs	—	—	—	—
FL	Fort Lauderdale	—	—	—	—
FL	Hollywood	—	—	—	—
FL	Pembroke Pines	—	—	—	—
FL	Residual - Broward County	—	—	—	—
FL	Fort Myers—Cape Coral, FL MSA	n/a	n/a	n/a	n/a
FL	Lee County	—	—	—	—
FL	Cape Coral	—	—	—	—
FL	Residual - Lee County	—	—	—	—
FL	Jacksonville, FL MSA	16.1	10.2	22.9	n/a
FL	Clay County	—	—	—	—
FL	Duval County	—	—	—	—
FL	Nassau County	—	—	—	—
FL	St. Johns County	—	—	—	—
FL	Lakeland—Winter Haven, FL MSA	n/a	n/a	n/a	n/a
FL	Polk County	—	—	—	—
FL	Melbourne—Titusville—Palm Bay, FL MSA	n/a	n/a	n/a	n/a
FL	Brevard County	—	—	—	—
FL	Miami, FL PMSA	30.5	9.5	26.7	17.6
FL	Miami-Dade County	—	—	—	—
FL	Hialeah	—	—	—	—
FL	Miami	—	—	—	—
FL	Residual - Miami-Dade County	—	—	—	—
FL	Orlando, FL MSA	26.6	17.1	27.2	n/a
FL	Lake County	—	—	—	—
FL	Orange County	—	—	—	—
FL	Orlando	—	—	—	—
FL	Residual - Orange County	—	—	—	—
FL	Osceola County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
FL	Orlando, FL MSA (cont.)	26.6	17.1	27.2	n/a
FL	Seminole County	—	—	—	—
FL	Pensacola, FL MSA	n/a	n/a	n/a	n/a
FL	Escambia County	—	—	—	—
FL	Santa Rosa County	—	—	—	—
FL	Sarasota—Bradenton, FL MSA	n/a	n/a	n/a	n/a
FL	Manatee County	—	—	—	—
FL	Sarasota County	—	—	—	—
FL	Tampa—St. Petersburg—Clearwater, FL MSA	17.6	17.2	22.0	11.4
FL	Hernando County	—	—	—	—
FL	Hillsborough County	—	—	—	—
FL	Tampa	—	—	—	—
FL	Residual - Hillsborough County	—	—	—	—
FL	Pasco County	—	—	—	—
FL	Pinellas County	—	—	—	—
FL	Clearwater	—	—	—	—
FL	St. Petersburg	—	—	—	—
FL	Residual - Pinellas County	—	—	—	—
FL	West Palm Beach—Boca Raton, FL MSA	38.8	n/a	n/a	n/a
FL	Palm Beach County	—	—	—	—
GA	Atlanta, GA MSA	25.3	10.4	19.7	14.9
GA	Barrow County	—	—	—	—
GA	Bartow County	—	—	—	—
GA	Carroll County	—	—	—	—
GA	Cherokee County	—	—	—	—
GA	Clayton County	—	—	—	—
GA	Cobb County	—	—	—	—
GA	Coweta County	—	—	—	—
GA	DeKalb County	—	—	—	—
GA	Douglas County	—	—	—	—
GA	Fayette County	—	—	—	—
GA	Forsyth County	—	—	—	—
GA	Fulton County	—	—	—	—
GA	Atlanta	—	—	—	—
GA	Residual - Fulton County	—	—	—	—
GA	Gwinnett County	—	—	—	—
GA	Henry County	—	—	—	—
GA	Newton County	—	—	—	—
GA	Paulding County	—	—	—	—
GA	Pickens County	—	—	—	—
GA	Rockdale County	—	—	—	—

ACCESS—  
SURVEY

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
GA	Atlanta, GA MSA (cont.)	25.3	10.4	19.7	14.9
GA	Spalding County	—	—	—	—
GA	Walton County	—	—	—	—
GA	Augusta—Aiken, GA-SC MSA	n/a	n/a	n/a	n/a
GA	Columbia County	—	—	—	—
GA	McDuffie County	—	—	—	—
GA	Richmond County	—	—	—	—
SC	Aiken County	—	—	—	—
SC	Edgefield County	—	—	—	—
HI	Honolulu, HI MSA	n/a	n/a	n/a	n/a
HI	Honolulu County	—	—	—	—
HI	Honolulu	—	—	—	—
HI	Residual - Honolulu County	—	—	—	—
IL	Chicago, IL PMSA	24.9	10.9	20.1	10.6
IL	Cook County	—	—	—	—
IL	Chicago	—	—	—	—
IL	Residual - Cook County	—	—	—	—
IL	DeKalb County	—	—	—	—
IL	DuPage County	—	—	—	—
IL	Naperville	—	—	—	—
IL	Residual - DuPage County	—	—	—	—
IL	Grundy County	—	—	—	—
IL	Kane County	—	—	—	—
IL	Aurora	—	—	—	—
IL	Residual - Kane County	—	—	—	—
IL	Kendall County	—	—	—	—
IL	Lake County	—	—	—	—
IL	McHenry County	—	—	—	—
IL	Will County	—	—	—	—
IA	Des Moines, IA MSA	n/a	n/a	n/a	n/a
IA	Dallas County	—	—	—	—
IA	Polk County	—	—	—	—
IA	Des Moines	—	—	—	—
IA	Residual - Polk County	—	—	—	—
IA	Warren County	—	—	—	—
KS	Wichita, KS MSA	n/a	n/a	n/a	n/a
KS	Butler County	—	—	—	—
KS	Harvey County	—	—	—	—
KS	Sedgwick County	—	—	—	—
KS	Wichita	—	—	—	—
KS	Residual - Sedgwick County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
ME	Portland, ME MSA	n/a	n/a	n/a	n/a
ME	Cumberland County	—	—	—	—
ME	Portland	—	—	—	—
ME	Residual - Cumberland County	—	—	—	—
MD	Baltimore, MD PMSA	17.1	19.8	12.9	8.1
MD	Anne Arundel County	—	—	—	—
MD	Baltimore County	—	—	—	—
MD	Carroll County	—	—	—	—
MD	Harford County	—	—	—	—
MD	Howard County	—	—	—	—
MD	Queen Anne's County	—	—	—	—
MD	Baltimore	—	—	—	—
MA	Boston, MA-NH PMSA	6.5	12.3	11.2	7.3
MA	Essex County	—	—	—	—
MA	Middlesex County	—	—	—	—
MA	Norfolk County	—	—	—	—
MA	Plymouth County	—	—	—	—
MA	Suffolk County	—	—	—	—
MA	Boston	—	—	—	—
MA	Residual - Suffolk County	—	—	—	—
MA	Springfield, MA MSA	n/a	n/a	n/a	n/a
MA	Hampden County	—	—	—	—
MA	Springfield	—	—	—	—
MA	Residual - Hampden County	—	—	—	—
MA	Hampshire County	—	—	—	—
MA	Worcester, MA-CT PMSA	n/a	n/a	n/a	n/a
MA	Worcester County	—	—	—	—
MA	Worcester	—	—	—	—
MA	Residual - Worcester County	—	—	—	—
MI	Detroit, MI PMSA	19.1	13.0	20.3	13.1
MI	Lapeer County	—	—	—	—
MI	Macomb County	—	—	—	—
MI	Sterling Heights	—	—	—	—
MI	Warren	—	—	—	—
MI	Residual - Macomb County	—	—	—	—
MI	Monroe County	—	—	—	—
MI	Oakland County	—	—	—	—
MI	St. Clair County	—	—	—	—
MI	Wayne County	—	—	—	—
MI	Detroit	—	—	—	—
MI	Livonia	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
MI	Detroit, MI PMSA (cont.)	19.1	13.0	20.3	13.1
MI	Residual - Wayne County	—	—	—	—
MI	Grand Rapids—Muskegon—Holland, MI MSA	n/a	n/a	n/a	n/a
MI	Allegan County	—	—	—	—
MI	Kent County	—	—	—	—
MI	Grand Rapids	—	—	—	—
MI	Residual - Kent County	—	—	—	—
MI	Muskegon County	—	—	—	—
MI	Ottawa County	—	—	—	—
MI	Kalamazoo—Battle Creek, MI MSA	n/a	n/a	n/a	n/a
MI	Calhoun County	—	—	—	—
MI	Battle Creek	—	—	—	—
MI	Residual - Calhoun County	—	—	—	—
MI	Kalamazoo County	—	—	—	—
MI	Kalamazoo	—	—	—	—
MI	Residual - Kalamazoo County	—	—	—	—
MI	Van Buren County	—	—	—	—
MI	Lansing—East Lansing, MI MSA	n/a	n/a	n/a	n/a
MI	Clinton County	—	—	—	—
MI	Eaton County	—	—	—	—
MI	Ingham County	—	—	—	—
MI	Lansing	—	—	—	—
MI	East Lansing	—	—	—	—
MI	Residual - Ingham County	—	—	—	—
MI	Saginaw—Bay City—Midland, MI MSA	n/a	n/a	n/a	n/a
MI	Bay County	—	—	—	—
MI	Midland County	—	—	—	—
MI	Saginaw County	—	—	—	—
MI	Saginaw	—	—	—	—
MI	Residual - Saginaw County	—	—	—	—
MN	Minneapolis—St. Paul, MN-WI MSA	20.0	14.3	20.9	9.2
MN	Anoka County	—	—	—	—
MN	Carver County	—	—	—	—
MN	Chisago County	—	—	—	—
MN	Dakota County	—	—	—	—
MN	Hennepin County	—	—	—	—
MN	Minneapolis	—	—	—	—
MN	Residual - Hennepin County	—	—	—	—
MN	Isanti County	—	—	—	—
MN	Ramsey County	—	—	—	—
MN	St. Paul	—	—	—	—



**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
MN	Minneapolis—St. Paul, MN-WI MSA (cont.)	20.0	14.3	20.9	9.2
MN	Residual - Ramsey County	—	—	—	—
MN	Scott County	—	—	—	—
MN	Sherburne County	—	—	—	—
MN	Washington County	—	—	—	—
MN	Wright County	—	—	—	—
WI	Pierce County	—	—	—	—
WI	St. Croix County	—	—	—	—
MO	Kansas City, MO-KS MSA	n/a	19.9	n/a	n/a
MO	Cass County	—	—	—	—
MO	Clay County	—	—	—	—
MO	Clinton County	—	—	—	—
MO	Jackson County	—	—	—	—
MO	Independence	—	—	—	—
MO	Kansas City	—	—	—	—
MO	Residual - Jackson County	—	—	—	—
MO	Lafayette County	—	—	—	—
MO	Platte County	—	—	—	—
MO	Ray County	—	—	—	—
KS	Johnson County	—	—	—	—
KS	Olathe	—	—	—	—
KS	Overland Park	—	—	—	—
KS	Residual - Johnson County	—	—	—	—
KS	Leavenworth County	—	—	—	—
KS	Miami County	—	—	—	—
KS	Wyandotte County	—	—	—	—
KS	Kansas City	—	—	—	—
KS	Residual - Wyandotte County	—	—	—	—
MO	St. Louis, MO-IL MSA	15.8	10.5	19.5	11.5
MO	Franklin County	—	—	—	—
MO	Jefferson County	—	—	—	—
MO	Lincoln County	—	—	—	—
MO	St. Charles County	—	—	—	—
MO	St. Louis County	—	—	—	—
MO	Warren County	—	—	—	—
MO	St. Louis	—	—	—	—
IL	Clinton County	—	—	—	—
IL	Jersey County	—	—	—	—
IL	Madison County	—	—	—	—
IL	Monroe County	—	—	—	—
IL	St. Clair County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
NV	Las Vegas, NV-AZ MSA	n/a	n/a	n/a	n/a
NV	Clark County	—	—	—	—
NV	Henderson	—	—	—	—
NV	Las Vegas	—	—	—	—
NV	North Las Vegas	—	—	—	—
NV	Residual - Clark County	—	—	—	—
NV	Nye County	—	—	—	—
AZ	Mohave County	—	—	—	—
NJ	Bergen—Passaic, NJ PMSA	25.1	n/a	n/a	n/a
NJ	Bergen County	—	—	—	—
NJ	Passaic County	—	—	—	—
NJ	Paterson	—	—	—	—
NJ	Residual - Passaic County	—	—	—	—
NJ	Jersey City, NJ PMSA	n/a	15.4	n/a	n/a
NJ	Hudson County	—	—	—	—
NJ	Jersey City	—	—	—	—
NJ	Residual - Hudson County	—	—	—	—
NJ	Newark, NJ PMSA	14.7	10.1	n/a	n/a
NJ	Essex County	—	—	—	—
NJ	Newark	—	—	—	—
NJ	Residual - Essex County	—	—	—	—
NJ	Morris County	—	—	—	—
NJ	Sussex County	—	—	—	—
NJ	Union County	—	—	—	—
NJ	Elizabeth	—	—	—	—
NJ	Residual - Union County	—	—	—	—
NJ	Warren County	—	—	—	—
NJ	Trenton, NJ PMSA	n/a	n/a	n/a	n/a
NJ	Mercer County	—	—	—	—
NJ	Trenton	—	—	—	—
NJ	Residual - Mercer County	—	—	—	—
NY	Albany—Schenectady—Troy, NY MSA	n/a	n/a	n/a	n/a
NY	Albany County	—	—	—	—
NY	Albany	—	—	—	—
NY	Residual - Albany County	—	—	—	—
NY	Montgomery County	—	—	—	—
NY	Rensselaer County	—	—	—	—
NY	Saratoga County	—	—	—	—
NY	Schenectady County	—	—	—	—
NY	Schoharie County	—	—	—	—
NY	Buffalo—Niagara Falls, NY MSA	n/a	n/a	n/a	n/a

ACCESS—  
SURVEY

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
NY	Buffalo—Niagara Falls, NY MSA (cont.)	n/a	n/a	n/a	n/a
NY	Erie County	—	—	—	—
NY	Buffalo	—	—	—	—
NY	Residual - Erie County	—	—	—	—
NY	Niagara County	—	—	—	—
NY	Niagara Falls	—	—	—	—
NY	Residual - Niagara County	—	—	—	—
NY	Nassau—Suffolk, NY PMSA	n/a	n/a	n/a	n/a
NY	Nassau County	—	—	—	—
NY	Suffolk County	—	—	—	—
NY	New York, NY PMSA	14.7	8.8	12.8	7.5
NY	New York City	—	—	—	—
NY	Bronx County	—	—	—	—
NY	Kings County	—	—	—	—
NY	New York County	—	—	—	—
NY	Queens County	—	—	—	—
NY	Richmond County	—	—	—	—
NY	Putnam County	—	—	—	—
NY	Rockland County	—	—	—	—
NY	Westchester County	—	—	—	—
NY	Yonkers	—	—	—	—
NY	Residual - Westchester County	—	—	—	—
NY	Rochester, NY MSA	n/a	13.4	n/a	n/a
NY	Genesee County	—	—	—	—
NY	Livingston County	—	—	—	—
NY	Monroe County	—	—	—	—
NY	Rochester	—	—	—	—
NY	Residual - Monroe County	—	—	—	—
NY	Ontario County	—	—	—	—
NY	Orleans County	—	—	—	—
NY	Wayne County	—	—	—	—
NY	Syracuse, NY MSA	n/a	n/a	n/a	n/a
NY	Cayuga County	—	—	—	—
NY	Madison County	—	—	—	—
NY	Onondaga County	—	—	—	—
NY	Syracuse	—	—	—	—
NY	Residual - Onondaga County	—	—	—	—
NY	Oswego County	—	—	—	—
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA	n/a	n/a	28.6	n/a
NC	Cabarrus County	—	—	—	—
NC	Gaston County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
NC	Charlotte—Gastonia—Rock Hill, NC-SC MSA (cont.)	n/a	n/a	28.6	n/a
NC	Gastonia	—	—	—	—
NC	Residual - Gaston County	—	—	—	—
NC	Lincoln County	—	—	—	—
NC	Mecklenburg County	—	—	—	—
NC	Charlotte	—	—	—	—
NC	Residual - Mecklenburg County	—	—	—	—
NC	Rowan County	—	—	—	—
NC	Union County	—	—	—	—
SC	York County	—	—	—	—
NC	Greensboro—Winston-Salem—High Point, NC MSA	10.3	12.1	n/a	n/a
NC	Alamance County	—	—	—	—
NC	Davidson County	—	—	—	—
NC	Davie County	—	—	—	—
NC	Forsyth County	—	—	—	—
NC	Winston-Salem	—	—	—	—
NC	Residual - Forsyth County	—	—	—	—
NC	Guilford County	—	—	—	—
NC	Greensboro	—	—	—	—
NC	Residual - Guilford County	—	—	—	—
NC	Randolph County	—	—	—	—
NC	Stokes County	—	—	—	—
NC	Yadkin County	—	—	—	—
NC	Raleigh—Durham—Chapel Hill, NC MSA	n/a	n/a	n/a	n/a
NC	Chatham County	—	—	—	—
NC	Durham County	—	—	—	—
NC	Franklin County	—	—	—	—
NC	Johnston County	—	—	—	—
NC	Orange County	—	—	—	—
NC	Chapel Hill	—	—	—	—
NC	Residual - Orange County	—	—	—	—
NC	Wake County	—	—	—	—
NC	Raleigh	—	—	—	—
NC	Residual - Wake County	—	—	—	—
OR	Portland—Vancouver, OR-WA PMSA	26.1	21.7	20.3	8.0
OR	Clackamas County	—	—	—	—
OR	Columbia County	—	—	—	—
OR	Multnomah County	—	—	—	—
OR	Portland	—	—	—	—
OR	Residual - Multnomah County	—	—	—	—
OR	Washington County	—	—	—	—

ACCESS—  
SURVEY

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
OR	Portland—Vancouver, OR-WA PMSA (cont.)	26.1	21.7	20.3	8.0
OR	Yamhill County	—	—	—	—
WA	Clark County	—	—	—	—
PA	Allentown—Bethlehem—Easton, PA MSA	n/a	n/a	n/a	n/a
PA	Carbon County	—	—	—	—
PA	Lehigh County	—	—	—	—
PA	Allentown	—	—	—	—
PA	Residual - Lehigh County	—	—	—	—
PA	Northampton County	—	—	—	—
PA	Harrisburg—Lebanon—Carlisle, PA MSA	n/a	n/a	n/a	n/a
PA	Cumberland County	—	—	—	—
PA	Dauphin County	—	—	—	—
PA	Harrisburg	—	—	—	—
PA	Residual - Dauphin County	—	—	—	—
PA	Lebanon County	—	—	—	—
PA	Perry County	—	—	—	—
PA	Lancaster, PA MSA	n/a	n/a	n/a	n/a
PA	Lancaster County	—	—	—	—
PA	Lancaster	—	—	—	—
PA	Residual - Lancaster County	—	—	—	—
PA	Philadelphia, PA-NJ PMSA	7.8	11.4	12.1	6.3
PA	Bucks County	—	—	—	—
PA	Chester County	—	—	—	—
PA	Delaware County	—	—	—	—
PA	Montgomery County	—	—	—	—
PA	Philadelphia City and County	—	—	—	—
NJ	Burlington County	—	—	—	—
NJ	Camden County	—	—	—	—
NJ	Gloucester County	—	—	—	—
NJ	Salem County	—	—	—	—
PA	Pittsburgh, PA MSA	16.5	11.8	n/a	n/a
PA	Allegheny County	—	—	—	—
PA	Pittsburgh	—	—	—	—
PA	Residual - Allegheny County	—	—	—	—
PA	Beaver County	—	—	—	—
PA	Butler County	—	—	—	—
PA	Fayette County	—	—	—	—
PA	Washington County	—	—	—	—
PA	Westmoreland County	—	—	—	—
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA	n/a	n/a	n/a	n/a
PA	Columbia County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
PA	Scranton—Wilkes-Barre—Hazleton, PA MSA (cont.)	n/a	n/a	n/a	n/a
PA	Lackawanna County	—	—	—	—
PA	Scranton	—	—	—	—
PA	Residual - Lackawanna County	—	—	—	—
PA	Luzerne County	—	—	—	—
PA	Wilkes-Barre	—	—	—	—
PA	Residual - Luzerne County	—	—	—	—
PA	Wyoming County	—	—	—	—
RI	Providence—Fall River—Warwick, RI-MA MSA	n/a	9.0	14.1	n/a
RI	Bristol County	—	—	—	—
RI	Kent County	—	—	—	—
RI	Providence County	—	—	—	—
RI	Providence	—	—	—	—
RI	Residual - Providence County	—	—	—	—
RI	Washington County	—	—	—	—
MA	Bristol County	—	—	—	—
SC	Charleston—North Charleston, SC MSA	n/a	n/a	n/a	n/a
SC	Berkeley County	—	—	—	—
SC	Charleston County	—	—	—	—
SC	Charleston	—	—	—	—
SC	Residual - Charleston County	—	—	—	—
SC	Dorchester County	—	—	—	—
SC	Columbia, SC MSA	n/a	n/a	n/a	n/a
SC	Lexington County	—	—	—	—
SC	Richland County	—	—	—	—
SC	Columbia	—	—	—	—
SC	Residual - Richland County	—	—	—	—
SC	Greenville—Spartanburg—Anderson, SC MSA	n/a	n/a	n/a	n/a
SC	Anderson County	—	—	—	—
SC	Cherokee County	—	—	—	—
SC	Greenville County	—	—	—	—
SC	Greenville	—	—	—	—
SC	Residual - Greenville County	—	—	—	—
SC	Pickens County	—	—	—	—
SC	Spartanburg County	—	—	—	—
SC	Spartanburg	—	—	—	—
SC	Residual - Spartanburg County	—	—	—	—
TN	Chattanooga, TN-GA MSA	n/a	n/a	n/a	n/a
TN	Hamilton County	—	—	—	—
TN	Chattanooga	—	—	—	—
TN	Residual - Hamilton County	—	—	—	—

**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
TN	Chattanooga, TN-GA MSA (cont.)	n/a	n/a	n/a	n/a
TN	Marion County	—	—	—	—
GA	Catoosa County	—	—	—	—
GA	Dade County	—	—	—	—
GA	Walker County	—	—	—	—
TN	Johnson City—Kingsport—Bristol, TN-VA MSA	n/a	n/a	n/a	n/a
TN	Carter County	—	—	—	—
TN	Hawkins County	—	—	—	—
TN	Sullivan County	—	—	—	—
TN	Unicoi County	—	—	—	—
TN	Washington County	—	—	—	—
TN	Johnson City	—	—	—	—
TN	Residual - Washington County	—	—	—	—
VA	Scott County	—	—	—	—
VA	Washington County	—	—	—	—
VA	Bristol (independent city)	—	—	—	—
TN	Knoxville, TN MSA	n/a	n/a	n/a	n/a
TN	Anderson County	—	—	—	—
TN	Blount County	—	—	—	—
TN	Knox County	—	—	—	—
TN	Knoxville	—	—	—	—
TN	Residual - Knox County	—	—	—	—
TN	Loudon County	—	—	—	—
TN	Sevier County	—	—	—	—
TN	Union County	—	—	—	—
TN	Memphis, TN-AR-MS MSA	n/a	10.3	26.6	n/a
TN	Fayette County	—	—	—	—
TN	Shelby County	—	—	—	—
TN	Memphis	—	—	—	—
TN	Residual - Shelby County	—	—	—	—
TN	Tipton County	—	—	—	—
AR	Crittenden County	—	—	—	—
TN	Nashville, TN MSA	25.9	20.8	n/a	n/a
TN	Cheatham County	—	—	—	—
TN	Davidson County	—	—	—	—
TN	Nashville	—	—	—	—
TN	Residual - Davidson County	—	—	—	—
TN	Dickson County	—	—	—	—
TN	Robertson County	—	—	—	—
TN	Rutherford County	—	—	—	—
TN	Sumner County	—	—	—	—

ACCESS—  
SURVEY

Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
TN	Nashville, TN MSA (cont.)	25.9	20.8	n/a	n/a
TN	Williamson County	—	—	—	—
TN	Wilson County	—	—	—	—
UT	Salt Lake City—Ogden, UT MSA	n/a	14.1	24.0	12.8
UT	Davis County	—	—	—	—
UT	Salt Lake County	—	—	—	—
UT	Salt Lake City	—	—	—	—
UT	Residual - Salt Lake County	—	—	—	—
UT	Weber County	—	—	—	—
UT	Ogden	—	—	—	—
UT	Residual - Weber County	—	—	—	—
VA	Norfolk—Virginia Beach—Newport News, VA-NC MSA	n/a	16.0	15.8	n/a
VA	Gloucester County	—	—	—	—
VA	Isle of Wight County	—	—	—	—
VA	James City County	—	—	—	—
VA	Mathews County	—	—	—	—
VA	York County	—	—	—	—
VA	Chesapeake (independent city)	—	—	—	—
VA	Hampton (independent city)	—	—	—	—
VA	Newport News (independent city)	—	—	—	—
VA	Norfolk (independent city)	—	—	—	—
VA	Poquoson (independent city)	—	—	—	—
VA	Portsmouth (independent city)	—	—	—	—
VA	Suffolk (independent city)	—	—	—	—
VA	Virginia Beach (independent city)	—	—	—	—
VA	Williamsburg (independent city)	—	—	—	—
VA	Richmond—Petersburg, VA MSA	n/a	n/a	n/a	n/a
VA	Charles City County	—	—	—	—
VA	Chesterfield County	—	—	—	—
VA	Dinwiddie County	—	—	—	—
VA	Goochland County	—	—	—	—
VA	Hanover County	—	—	—	—
VA	Henrico County	—	—	—	—
VA	New Kent County	—	—	—	—
VA	Powhatan County	—	—	—	—
VA	Prince George County	—	—	—	—
VA	Colonial Heights (independent city)	—	—	—	—
VA	Hopewell (independent city)	—	—	—	—
VA	Petersburg (independent city)	—	—	—	—
VA	Richmond (independent city)	—	—	—	—
WA	Seattle—Bellevue—Everett, WA PMSA	20.8	16.9	14.8	n/a



**Access-Related Outcome Measures—Survey-Based Reported Barriers to Access (continued)**

ST	Area	% Population Below 200% of Poverty Reporting			
		No Usual Source of Care	Unable to Get "Needed" Care	No MD Visit in Past Year	No MD Visit in Past 2 Years
WA	Seattle—Bellevue—Everett, WA PMSA (cont.)	20.8	16.9	14.8	n/a
WA	Island County	—	—	—	—
WA	King County	—	—	—	—
WA	Bellevue	—	—	—	—
WA	Seattle	—	—	—	—
WA	Residual - King County	—	—	—	—
WA	Snohomish County	—	—	—	—
WA	Spokane, WA MSA	n/a	n/a	n/a	n/a
WA	Spokane County	—	—	—	—
WA	Spokane	—	—	—	—
WA	Residual - Spokane County	—	—	—	—
WA	Tacoma, WA PMSA	n/a	n/a	n/a	n/a
WA	Pierce County	—	—	—	—
WA	Tacoma	—	—	—	—
WA	Residual - Pierce County	—	—	—	—
WI	Madison, WI MSA	n/a	n/a	n/a	n/a
WI	Dane County	—	—	—	—
WI	Madison	—	—	—	—
WI	Residual - Dane County	—	—	—	—
WI	Milwaukee—Waukesha, WI PMSA	11.3	12.8	16.4	n/a
WI	Milwaukee County	—	—	—	—
WI	Milwaukee	—	—	—	—
WI	Residual - Milwaukee County	—	—	—	—
WI	Ozaukee County	—	—	—	—
WI	Washington County	—	—	—	—
WI	Waukesha County	—	—	—	—



# Appendix A

## Technical Information

### Data

Information for this monitoring initiative is drawn from a wide range of available data sets. This section provides a brief overview of each of these data sets.

### Healthcare Cost and Utilization Project

The Healthcare Cost and Utilization Project (HCUP) is a Federal-State-industry partnership to build a standardized, multi-State health data system, which is maintained by the Agency for Healthcare Research and Quality (AHRQ). The data on preventable hospitalizations and the concentration and distribution of uncompensated and Medicaid discharges used in this book come from the HCUP's 1999 State Inpatient Databases, which provided discharge abstract data for hospitalizations occurring in 28 participating States. Additional States are added each year.

The following HCUP partner organizations provided data that are used in this report:

- Arizona Department of Health Services
- Office of Statewide Health Planning & Development (California)
- Colorado Health & Hospital Association
- CHIME, Inc. (Connecticut)
- Florida Agency for Health Care Administration
- GHA: An Association of Hospitals and Health Systems (Georgia)
- Hawaii Health Information Corporation
- Illinois Health Care Cost Containment Council
- Iowa Hospital Association
- Kansas Hospital Association
- Maine Health Data Organization
- Health Services Cost Review Commission (Maryland)
- Massachusetts Division of Health Care Finance and Policy
- Hospital Industry Data Institute (Missouri)
- New Jersey Department of Health and Senior Services
- New York State Department of Health
- Oregon Association of Hospitals and Health Systems

- Pennsylvania Health Care Cost Containment Council
- South Carolina State Budget and Control Board
- Tennessee Hospital Association
- Utah Department of Health
- Virginia Health Information
- Washington State Department of Health
- Wisconsin Department of Health and Family Services

In addition, hospital discharge data were obtained directly from the following States:

- District of Columbia
- Arkansas
- Michigan
- Nevada
- North Carolina
- Rhode Island

### Uniform Data System

The Uniform Data System (UDS) is maintained by the Bureau of Primary Health Care (BPHC) at the Health Resources and Services Administration (HRSA). It provides data on health centers and their users, including health center and user characteristics, financing and revenues, encounters, and staffing. The health center data used in this book come from the 1999 UDS.

### National Health Interview Survey

The National Health Interview Survey (NHIS) is a multipurpose health survey conducted by the National Center for Health Statistics (NCHS), Centers for Disease Control and Prevention (CDC). It is the principal source of information on the health of the civilian, noninstitutionalized household population of the United States. The NHIS has been conducted continuously since 1957, and data are released annually. The survey-based access to care data used in this book are a 2-year average of the 1999 and 2000 NHIS data.

### Data from the Centers for Medicare & Medicaid Services

Data on 1999 Medicaid expenditures per recipient were obtained from publicly available Form 2082 data provided by the Centers for Medicare & Medicaid Ser-

vices (CMS). In addition, CMS staff supplied data on Medicare Disproportionate Share Hospital payments for 1999.

### Area Resource File

The Area Resource File (ARF) is a county-specific health resources information system designed to be used by planners, policymakers, researchers, and other professionals interested in the Nation's health care delivery system and the factors that may affect health status and health care in the United States. Assembled by HRSA, the database contains more than 7,000 variables for each of the Nation's counties, including information on health facilities, health professions, measures of resource scarcity, health status, economic activity, health training programs, and socioeconomic and environmental characteristics. All information in the file is derived from existing data sources. The health care delivery system data used in this book come from the 2001 ARF, which contains data for 1999.

### Vital Statistics

The National Vital Statistics System (NVSS), maintained by the NCHS, CDC, is responsible for the Nation's official vital statistics. These vital statistics are provided through State-operated registration systems. While the registration of vital events—births, deaths, marriages, divorces, and fetal deaths—is a State function, standard forms for the collection of the data and model procedures for the uniform registration of the events are developed and recommended for State use through cooperative activities of the States and the NCHS. The birth outcome data in this book come from the 1999 Vital Statistics.

### HIV/AIDS Surveillance Report

The HIV/AIDS Surveillance Report contains tabular and graphic information about U.S. AIDS and HIV case reports, including data by State, Metropolitan Statistical Area (MSA), mode of exposure to HIV, sex, race/ethnicity, age group, vital status, and case definition category. It is published semiannually by the Division of HIV/AIDS Prevention, National Center for HIV, STD, and TB Prevention, CDC. The HIV/AIDS data used in this book come from the 1999 HIV/AIDS Surveillance Report.

### Current Population Survey

The Current Population Survey (CPS) is a monthly survey of approximately 50,000 households conducted by the Bureau of the Census for the Bureau of Labor Statistics. The CPS is the primary source of information on the labor force characteristics of the U.S. population. Estimates obtained from the CPS include employment, unemployment, earnings, hours of work, and other indicators. Supplemental questions to produce estimates on a variety of topics,

including school enrollment, income, previous work experience, health, employee benefits, and work schedules, are often added to the regular CPS questionnaire. The health insurance data in this book are a 3-year average of data from 1999, 2000, and 2001.

### Census 2000

The U.S. Census Bureau conducts a complete enumeration of the population of the United States every 10 years, as required by Article I of the Constitution for the purpose of reapportioning the U.S. House of Representatives. A limited number of questions are asked of the entire population, with a more detailed set of information gathered from approximately one in every six persons. The population and community context data used in this book come from the 2000 Census.

### Uniform Crime Reports

The Federal Bureau of Investigation maintains the Uniform Crime Reports, which provide tabulations of crime statistics for use in law enforcement administration, operation, and management. Data are available for States, MSAs, cities with more than 10,000 inhabitants, suburban and rural counties, and colleges and universities. The index crime rate data used in this book come from the 1999 Uniform Crime Reports.

### Data on Extent of Medicaid Coverage

These data are for 1997 and are from the Disparities in Health Insurance Supplement, published by the UCLA Center for Health Policy Research at the University of California, Los Angeles.

### 1999 American Hospital Association Annual Survey

Each year, the American Hospital Association conducts a survey of hospitals in the United States and associated territories. The database includes data elements containing demographic, utilization, financial, and other hospital characteristics of interest to health care researchers.

### 2001 Claritas Demographic Update

Claritas provides a variety of data for ZIP Code areas, based in part on the 2000 census. The data included in this book come from the 2001 update and, for 1999, were interpolated using a straight-line method based on the 1990 census.

### 1999 InterStudy

Data on HMO penetration and competitiveness come from *Competitive Edge: Regional Market Analysis*, published annually by InterStudy.

## Measures and Methods

Table A-1 describes all the measures included in the two data books, their definitions, data sources, and relevant methodological notes.

### Methodological Notes on Outcome and Performance Measures

Table A-2 lists the ambulatory care sensitive (ACS) conditions that are used for the preventable hospitalization rates included in this book. As documented in Chapters 3 through 7, a strong association exists between the outcome and performance measures (ACS hospitalizations and birth outcomes) in this book and population characteristics, especially with regard to area income and race/ethnicity. Accordingly, comparing simple rates can often be misleading because much of the difference in rates may relate to area differences in these factors rather than access problems or the performance of the safety net. This is especially true in comparing central city and suburban rates, where large concentrations of low-income and minority residents affect the underlying outcome rates of the area.

To better examine the impact of access and performance on rates, “observed/expected” ratios are also provided. These ratios are based on a multivariate regression with the basic outcome/performance measure (ACS rates, late/no prenatal care rates, and so on) as the dependent variable and area income and racial composition included in the equation as independent variables. The observed/expected ratio is the actual rate divided by the predicted value from the regression.

Because large and well-documented differences exist in physician practice style among regions of the country, interpreting the ACS rates presented here can be difficult. Many ACS conditions involve substantial physician discretion as to whether to admit a patient or manage him/her on an ambulatory basis. Accordingly, area differences in rates may also reflect differences in practice style rather than the impact of access barriers or safety net performance issues. To better examine these differences, “adjusted” ACS rates are also presented. These “adjusted” rates were developed based on multivariate regressions, where the dependent variable is the underlying ACS rate for an area and the independent variable is the area admission rate for a group of high-variation hospital admissions that are not sensitive to differences in income and race. This group of high-variation admissions was developed by examining ZIP Code-level admission rates from six geographically dispersed States. Diagnostic Related Groups (DRGs) were identified in which there was no more than a 25 percent difference in area rates between high- and low-income areas and between areas with large and small minority racial/ethnic populations. Sepa-

rate analyses were conducted for children, young adults, and older adults. These “reference” conditions included diagnoses such as DRG 324 (urinary stones without complications), DRG 153 (minor bowel procedures), and DRG 181 (gastrointestinal obstruction). The “adjusted ratio to the mean” data presented in these books consist of this adjusted rate divided by the mean rate for all areas.

For MSAs including only one county (e.g., Madison, WI/Dane County), in the ACS and birth data tables, the rates are identical for the MSA and the county, but the two ratio columns are not. This difference reflects the fact that the regressions are based on different units of analysis (MSA versus county/city/residual), and many of the differences among areas that are captured at the county level are masked at the MSA level.

Links to data sources on the Internet	
ARF	<a href="http://bhpr.hrsa.gov/healthworkforce/data/arf.htm">http://bhpr.hrsa.gov/healthworkforce/data/arf.htm</a>
CMS	<a href="http://cms.hhs.gov/medicaid/msis/default.asp">http://cms.hhs.gov/medicaid/msis/default.asp</a>
CPS	<a href="http://www.bls.census.gov/cps">http://www.bls.census.gov/cps</a>
HCUP	<a href="http://www.ahrq.gov/data/hcup">http://www.ahrq.gov/data/hcup</a>
HIV/AIDS Surveillance Report	<a href="http://www.cdc.gov/hiv/stats/hasrlink.htm">http://www.cdc.gov/hiv/stats/hasrlink.htm</a>
NHIS	<a href="http://www.cdc.gov/nchs/nhis.htm">http://www.cdc.gov/nchs/nhis.htm</a>
NVSS	<a href="http://www.cdc.gov/nchs/nvss.htm">http://www.cdc.gov/nchs/nvss.htm</a>
U.S. Census Bureau	<a href="http://www.census.gov/main/www/cen2000.html">http://www.census.gov/main/www/cen2000.html</a>
UDS	<a href="http://www.bphc.hrsa.gov/uds">http://www.bphc.hrsa.gov/uds</a>
Uniform Crime Reports	<a href="http://www.fbi.gov/ucr/ucr.htm">http://www.fbi.gov/ucr/ucr.htm</a>

### Statistical Notes

The data presented in these books come from a wide variety of sources, which are described above. Some of these data represent actual values, particularly data on population size, which are collected in the full Census. Most of the data, however, are estimates. For example, the data collected in the Current Population Survey and the National Health Interview Survey are estimates rather than actual values. While it is beyond the scope of this project to provide standard errors for all the estimates presented, it should be noted that this variance exists.

Every effort has been made to ensure that the data used for these books have been processed accurately. However, errors may still exist, due to either an oversight in the data processing or problems with the original data.

## Geography

### Geographic Definitions

The geographic areas included in this book are those for which data concerning the health care safety net, particularly hospital discharge data, were readily available. Data are presented for five types of geographic areas:

#### **Metropolitan Statistical Area (MSA)/ Primary Metropolitan Statistical Area (PMSA)**

The general concept of a metropolitan area is that of a large population nucleus, together with adjacent communities having a high degree of social and economic integration with that core. Metropolitan areas<sup>1,2</sup> comprise one or more entire counties, except in New England, where cities and towns are the basic geographic units, and are determined by the U. S. Office of Management and Budget (OMB). An MSA is a metropolitan area that is not closely associated with other metropolitan areas, and is typically surrounded by nonmetropolitan counties. A PMSA consists of a large urbanized county or cluster of counties that demonstrate not only very strong internal economic and social links, but also close ties to other portions of the larger area. PMSAs exist only in metropolitan areas with a population of 1 million or more. Where MSAs cross State boundaries, they are shown with the first State listed in the official MSA name. These names are designated by the U.S. OMB. For example, the Kansas City, MO-KS MSA is shown with the Missouri data.

#### **Counties, major cities, and county residuals**

Counties and major cities are based on their political boundaries. Major cities are defined by the U.S. Census Bureau as “places.” “County Residuals” show data for a given county from which the major city data have been removed. For example, the Tampa-St. Petersburg-Clearwater, FL MSA shows data for all of Hillsborough County (County), Tampa (major city/place), and for “Residual-Hillsborough County,” which shows data for all of Hillsborough County outside of Tampa proper.

<sup>1</sup> U.S. Census Bureau. *About Metropolitan Areas*. Available at: <http://www.census.gov/population/www/estimates/aboutmetro.html>. Accessed April 24, 2003.

<sup>2</sup> U.S. Census Bureau. *Census 2000 Geographic Terms and Concepts*. Available at: <http://www.census.gov/geo/www/tiger/glossry2.pdf>. Accessed April 24, 2003.

### Census regions

The U.S. Census Bureau has defined four regions of the country. The States included in this book belong to the following regions:

Northeast:	Connecticut, Massachusetts, Maine, New Jersey, New York, Pennsylvania, Rhode Island
South:	Arkansas, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Tennessee, Virginia
Midwest:	Iowa, Illinois, Kansas, Michigan, Minnesota, Missouri, Wisconsin
West:	Arizona, California, Colorado, Hawaii, Nevada, Oregon, Utah, Washington

### Unusual Geographic Features

#### **Counties and MSAs**

In this book, certain counties are excluded from MSAs of which they are a part. Table A-3 describes the reasons for these exclusions.

#### **Cities and counties**

Columbia, SC, and Atlanta, GA are each part of multiple counties, although their data are shown in only one county. Data for Columbia are shown as part of Richland County; Columbia is also part of Lexington County. Data for Atlanta are shown as part of Fulton County; Atlanta is also part of DeKalb County.

In general, a city appears indented on the line following the county of which it is a part. The following are exceptions:

1. Virginia has several independent cities that are functionally equivalent to its counties. As a result, the following cities are not shown as part of any county:

#### Washington, DC MSA

Alexandria  
Falls Church  
Fredericksburg  
Manassas

#### Norfolk-Virginia Beach, VA MSA

Chesapeake  
Hampton  
Newport News  
Norfolk  
Poquoson  
Portsmouth  
Suffolk  
Virginia Beach  
Williamsburg

#### Richmond-Petersburg, VA MSA

Colonial Heights  
Hopewell  
Petersburg  
Richmond

#### Johnson City-Kingsport-Bristol, TN-VA MSA

Bristol

2. New York City is the only city included in this book that has counties within it. As a result, the five New York City counties (Bronx, Kings, New York, Queens, and Richmond) are shown indented on the lines following the New York City line.
3. Washington, DC, Baltimore, MD, and St. Louis, MO are not part of any county.
4. The city and county boundaries for San Francisco, CA, Denver, CO, and Philadelphia, PA, are each contiguous and form a single political entity.

### ***New England counties***

Counties in New England are different than those in other areas of the country. Typically, the functional governmental unit in New England is at the township or municipality level. As a result, New England counties may fall in more than one metropolitan area or may fall partly in both a metropolitan and a rural county. In addition to using MSA designations, New England is organized into New England County Metropolitan Areas (NECMAs)<sup>3</sup>. For consistency with data from the rest of the country, we use the standard MSA designations. Table A-4 shows counties in the major metropolitan areas of New England that are included in this book, indicating the areas in which they exist and where they are included in this data book.

<sup>3</sup> U.S. Office of Management and Budget. *Metropolitan Areas 1995: Lists I-IV*. Available at: <http://www.whitehouse.gov/omb/bulletins/95-04attachintro.html>. Accessed April 24, 2003.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Demand for Safety Net Services</b>			
<b>% Uninsured</b>			
Percent of the population under age 65 that is uninsured	Number of uninsured individuals under age 65 divided by the total population under age 65.	1999–2001 Current Population Survey–3-year average	Data available only at State and large MSA level because of CPS sample size limits.
Percent of the population under age 65 with family incomes below 200 percent of the Federal poverty line that is uninsured	Number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line who are uninsured, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	1999–2001 Current Population Survey–3-year average	Data available only at State and large MSA level because of CPS sample size limits.
<b>% Below Poverty</b>			
Percent of the population with incomes below 100 percent of the Federal poverty line	Number of individuals with family incomes less than 100 percent of the Federal poverty line, divided by the total population for whom poverty status is reported.	U.S. Census 2000	Federal poverty level determinations are not adjusted for differences in cost of living among areas.
Percent of the population ages 0–17 with incomes below 100 percent of the Federal poverty line	Number of individuals ages 0–17 with family incomes less than 100 percent of the Federal poverty line, divided by the total population ages 0–17 for whom poverty status is reported.	U.S. Census 2000	Federal poverty level determinations are not adjusted for differences in cost of living among areas.

**Key to abbreviations**

- Indicates that data are not available at this area level. For example, estimates of the percent of the population that is uninsured can be made only at the state and MSA levels with our data, so counties, cities, and county residuals are coded “—.”
- No Data Indicates that data were not collected or processed for this specific area.
- n/a Indicates that data should be available for this specific area, but are missing.
- No Hosp Indicates that there is no hospital in the county.
- One Hosp Indicates that there is only one hospital in county, so there is no meaningful analysis of this measure.
- Suppressed Indicates that data have been suppressed to protect the identity of a single facility or to protect personal privacy (cell size less than 5 individuals).
- Low Pop Indicates that data are not presented because the small population size of the area prevents statistically meaningful analysis.



**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Demand for Safety Net Services (continued)</b>			
Percent of the population ages 18–64 with incomes below 100 percent of the Federal poverty line	Number of individuals ages 18–64 with family incomes less than 100 percent of the Federal poverty line, divided by the total population ages 18–64 for whom poverty status is reported.	U.S. Census 2000	Federal poverty level determinations are not adjusted for differences in cost of living among areas.
Percent of population age 65 and older with family incomes below 100 percent of Federal poverty line	Number of individuals age 65 and older with family incomes less than 100 percent of the Federal poverty line, divided by the total population age 65 and older for whom poverty status is reported.	U.S. Census 2000	Federal poverty level determinations are not adjusted for differences in cost of living among areas.
<b>% With a Disability</b>			
Percent of the population ages 5–20 who have a disability	Number of individuals ages 5–20 reporting a disability, divided by the number of civilian non-institutionalized individuals ages 5–20 for whom disability status is reported.	U.S. Census 2000	People 5 years old and over are considered to have a disability if they have one or more of the following: (a) blindness, deafness, or a severe vision or hearing impairment; (b) a substantial limitation in the ability to perform basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying; (c) difficulty learning, remembering, or concentrating; or (d) difficulty dressing, bathing, or getting around inside the home. In addition to the above criteria, people 16 years old and over are considered to have a disability if they have difficulty going outside the home alone to shop or visit a doctor's office, and people 16–64 years old are considered to have a disability if they have difficulty working at a job or business.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Demand for Safety Net Services (continued)</b>			
Percent of the population ages 21–64 who have a disability	Number of individuals ages 21–64 reporting a disability, divided by the number of civilian non-institutionalized individuals ages 21–64 for whom disability status is reported.	U.S. Census 2000	People 5 years old and over are considered to have a disability if they have one or more of the following: (a) blindness, deafness, or a severe vision or hearing impairment; (b) a substantial limitation in the ability to perform basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying; (c) difficulty learning, remembering, or concentrating; or (d) difficulty dressing, bathing, or getting around inside the home. In addition to the above criteria, people 16 years old and over are considered to have a disability if they have difficulty going outside the home alone to shop or visit a doctor's office, and people 16–64 years old are considered to have a disability if they have difficulty working at a job or business.
Percent of the population age 65 and older who have a disability	Number of individuals age 65 and older reporting a disability, divided by the number of civilian non-institutionalized individuals age 65 and older for whom disability status is reported.	U.S. Census 2000	People 5 years old and over are considered to have a disability if they have one or more of the following: (a) blindness, deafness, or a severe vision or hearing impairment; (b) a substantial limitation in the ability to perform basic physical activities, such as walking, climbing stairs, reaching, lifting, or carrying; (c) difficulty learning, remembering, or concentrating; or (d) difficulty dressing, bathing, or getting around inside the home. In addition to the above criteria, people 16 years old and over are considered to have a disability if they have difficulty going outside the home alone to shop or visit a doctor's office, and people 16–64 years old are considered to have a disability if they have difficulty working at a job or business.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Demand for Safety Net Services (continued)</b>			
<b>AIDS Cases per 100,000</b>			
AIDS prevalence per 100,000 population	Cumulative number of individuals with AIDS reported to the Centers for Disease Control and Prevention, divided by the total population, multiplied by 100,000 (available at the MSA level only).	Numerator from data maintained by the Centers for Disease Control and Prevention; Denominator from 2001 Claritas (1999 interpolated estimate)	
<b>Financial Support for Safety Net Services</b>			
<b>Medicaid Program</b>			
Extent of Medicaid coverage	State-level standardized index of income eligibility levels for the Medicaid program for pregnant women, children, and infants.	UCLA Center for Health Policy Research	
Percent of the population under age 65 with family incomes below 200 percent of the Federal poverty line that is enrolled in Medicaid	Number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line who are enrolled in Medicaid, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	1999–2001 Current Population Survey–3-year average	Data available only at State and large MSA level because of CPS sample size limits.
Medicaid expenditures per person under age 65 with family incomes below 200 percent of the Federal poverty line (excludes long-term care expenditures)	Total State and Federal Medicaid expenditures for services other than long-term care, divided by the number of individuals under age 65 with family incomes less than 200 percent of the Federal poverty line.	Numerator: Centers for Medicare & Medicaid Services–HCFA-2082 Reports; Denominator: 1999–2001 Current Population Survey–3-year average	Data available only at State and large MSA level because of CPS sample size limits.
<b>DSH Funds (\$) per Person Below Poverty</b>			
Medicare Disproportionate Share Hospital payments per person with family incomes less than 100 percent of the Federal poverty line	Total Medicare Disproportionate Share Hospital payments to hospitals, divided by the number of individuals with family incomes less than 100 percent of the Federal poverty line.	Numerator: Centers for Medicare & Medicaid Services; Denominator: U.S. Census 2000	Medicaid DSH payments were not readily available at the local level.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Financial Support for Safety Net Services (continued)</b>			
<b>CHC in Area</b>			
Presence of a Community Health Center	Presence or absence of a federally funded Community Health Center in the area.	Health Resources and Services Administration–Uniform Data System Data	Note: Community health centers serve many areas reaching beyond county boundaries—these data indicate presence/absence of community health center located in the county.
<b>Uncompensated Care Pooling</b>			
Uncompensated care pooling	Presence or absence of an uncompensated care pool in the state. An uncompensated care pool helps finance hospital-based care for uninsured patients by providing financial support to hospitals and other providers to help defray the expenses of uncompensated care.	Local governments and State hospital associations	
<b>Safety Net Structure—Inpatient Care</b>			
<b>Admissions by Hospital Ownership Type</b>			
Hospital admissions by ownership type: Percent in public facilities	Number of admissions to public hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
Hospital admissions by ownership type: Percent in not-for-profit facilities	Number of admissions to not-for-profit hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
Hospital admissions by ownership type: Percent in investor-owned facilities	Number of admissions to investor-owned hospitals, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Safety Net Structure—Inpatient Care (continued)</b>			
<b>Admissions by Teaching Status</b>			
Hospital admissions by teaching status: Percent “no teaching”	Number of admissions to hospitals with no medical residents, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
Hospital admissions by teaching status: Percent “low teaching”	Number of admissions to hospitals with 1 to 4 medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
Hospital admissions by teaching status: Percent “moderate teaching”	Number of admissions to hospitals with 5 to 14 medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
Hospital admissions by teaching status: Percent “major teaching”	Number of admissions to hospitals with 15 or more medical residents per 100 staffed beds, divided by the total number of admissions to all area hospitals (limited to non-Federal general medical/surgical facilities).	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
<b>Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges</b>			
<b>Uncompensated and Medicaid Discharges</b>			
Uncompensated and Medicaid discharges: Index of market concentration	An index that indicates the extent to which the market share of uncompensated care and Medicaid patients is concentrated in a small number of hospitals, with a higher value indicating greater concentration (“Herfindahl Index”).	Patient discharge data—1999 HCUP and other sources	
Uncompensated and Medicaid discharges: Cost shifting index	Percent on average that area hospitals must raise charges to commercial patients to make up for the revenue lost through the provision of uncompensated care (Percent on average that area hospitals must raise commercial charges to “cost shift” uncompensated care).	Patient discharge data—1999 HCUP and other sources	
Uncompensated and Medicaid discharges: Gini coefficient	Percent of area patients who would have to change hospitals to equalize uncompensated care and Medicaid discharges across all area hospitals.	Patient discharge data—1999 HCUP and other sources	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Structure of the Safety Net—Concentration and Distribution of Inpatient Uncompensated Care and Medicaid Discharges (continued)</b>			
Uncompensated and Medicaid discharges: Percent of discharges from high-burden hospitals	Percent of patients in hospitals with a cost shifting index greater than or equal to 0.25.	Patient discharge data—1999 HCUP and other sources	
<b>Structure of the Safety Net—Ambulatory Care</b>			
<b>Outpatient Visits per Admission</b>			
Outpatient department visits per admission	Number of visits to outpatient departments of area hospitals divided by number of admissions to area hospitals.	1999 American Hospital Association Annual Survey	Figures are based on location of the hospital (not patient origin which may be from other counties).
<b>CAP Grant</b>			
Presence of Community Access Program (CAP) grant	Presence or absence of a Community Access Program (CAP) grant from the Health Resources and Services Administration. The CAP grants build on existing models of service integration to help health care providers develop integrated, community-wide systems that serve the uninsured and underinsured.	Health Resources and Services Administration	Data available at the MSA level only since the “service area” of many CAP programs evolves over time and often includes multiple counties.
<b>Health Care Delivery System</b>			
<b>HMO Competition Index</b>			
HMO competition index	An index that indicates the extent to which the market share of managed care is concentrated in a small number of health plans, with a higher value indicating greater concentration (“Herfindahl Index”).	1999 InterStudy	Data available at the MSA level only.
<b>HMO Penetration (%)</b>			
HMO penetration rate	Percent of area population enrolled in Health Maintenance Organizations.	1999 InterStudy	Data available at the MSA level only.
<b>Medicare Managed Care Penetration (%)</b>			
Medicare managed care penetration	Number of Medicare managed care enrollees divided by the total number of Medicare beneficiaries.	2001 Area Resource File (1999 Data)	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Health Care Delivery System (continued)</b>			
<b>Physician Supply per 100,000</b>			
Number of pediatricians per 100,000 children	Number of pediatricians divided by the number of individuals ages 0–17, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
Number of adult primary care providers per 100,000 adults	Number of general internists, family practitioners, and general practitioners, divided by the number of individuals age 18 and older, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
Number of obstetricians/gynecologists per 100,000 women	Number of obstetricians/gynecologists divided by the total number of women age 15 and older, multiplied by 100,000 (non-Federal, patient care physicians).	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
Number of medical specialty doctors per 100,000 population	Number of medical specialty doctors divided by the total population, multiplied by 100,000 (non-Federal, patient care physicians). Medical specialties include allergy and immunology, cardiovascular disease, dermatology, gastroenterology, internal medicine subspecialties, pediatric subspecialties, pediatric cardiology, and pulmonary disease.	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
Number of surgical specialty doctors per 100,000 population	Number of surgical specialty doctors, divided by the total population, multiplied by 100,000 (non-Federal, patient care physicians). Surgical specialties include colon/rectal surgery, general surgery, neurological surgery, ophthalmology, orthopedic surgery, otolaryngology, plastic surgery, thoracic surgery, and urology.	Numerator from 2001 Area Resource File (1999 Data); Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Health Care Delivery System (continued)</b>			
<b>Supply/Utilization per 1,000</b>			
Number of inpatient hospital beds per 1,000 population	Number of inpatient hospital beds divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)	
Number of inpatient hospital admissions per 1,000 population	Number of admissions to inpatient hospitals divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
<b>Health Care Delivery System (continued)</b>			
Number of emergency department visits per 1,000 population	Number of visits to emergency departments divided by the total population, multiplied by 1,000 (non-Federal general medical/surgical facilities).	Numerator from 1999 American Hospital Association Annual Survey; Denominator from 2001 Claritas (1999 interpolated estimate)	Figures are based on location of physician (not patient origin which may be from other counties).
<b>Community Context—Population</b>			
<b>Total Population</b>			
Total population	Total number of people in the area.	U.S. Census 2000	
<b>Square Miles</b>			
Square miles	The size of the area in square miles.	2001 Claritas (1999 interpolated estimate)	



**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Population (continued)</b>			
<b>Population Density</b>			
Population density	Total population, divided by the number of square miles.	Numerator from U.S. Census 2000; Denominator from 2001 Claritas (1999 interpolated estimate)	
<b>% Population</b>			
Percent of population ages 0–17	Population ages 0–17 divided by the total population.	U.S. Census 2000	
Percent of population ages 18–64	Population ages 18–64 divided by the total population.	U.S. Census 2000	
Percent of population age 65 and older	Population age 65 and older divided by the total population.	U.S. Census 2000	
<b>% Population Change 1990–2000</b>			
Percent population change 1990–2000, total	2000 total population minus 1990 total population, divided by 1990 population.	U.S. Census 2000	
Percent population change 1990–2000, ages 0–17	2000 total population ages 0–17 minus 1990 total population ages 0–17, divided by 1990 population aged 0–17.	U.S. Census 2000	
Percent population change 1990–2000, ages 18–64	2000 total population ages 18–64 minus 1990 total population ages 18–64, divided by 1990 population ages 18–64.	U.S. Census 2000	
Percent population change 1990–2000, age 65 and older	2000 total population age 65 and older minus 1990 total population age 65 and older, divided by 1990 population age 65 and older.	U.S. Census 2000	
<b>Community Context—Race/Ethnicity</b>			
<b>% Population</b>			
Percent of the population identifying their race as white	Number of individuals reporting white race divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
Percent of the population identifying their race as black	Number of individuals reporting black race divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
Percent of the population identifying their race as Asian American	Number of individuals reporting Asian-American race divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Race/Ethnicity (continued)</b>			
Percent of the population identifying their race as Native American	Number of individuals reporting Native-American race divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
Percent of the population identifying their race as Native Hawaiian or Pacific Islander	Number of individuals reporting Native-Hawaiian and other Pacific Islander race, divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
Percent of the population identifying their race as “other”	Number of individuals reporting some other race (not white, black, Asian American, Native American, or Pacific Islander), divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
Percent of the population identifying two or more races	Number of individuals indicating two or more races divided by the total population reporting race.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for race.
<b>% Population Hispanic (Any Race)</b>			
Percent of the population identifying their ethnicity as Hispanic or Latino, any race	Number of individuals reporting Hispanic ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for Hispanic categories.
Percent of the population identifying their ethnicity as Mexican, any race	Number of individuals reporting Mexican ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for Hispanic categories.
Percent of the population identifying their ethnicity as Puerto Rican, any race	Number of individuals reporting Puerto Rican ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for Hispanic categories.
Percent of the population identifying their ethnicity as Cuban, any race	Number of individuals reporting Cuban ethnicity divided by the total population reporting ethnicity.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for Hispanic categories.
Percent of the population identifying their ethnicity as other Hispanic or Latino, any race	Number of individuals reporting “Other Hispanic or Latino” ethnicity (not Mexican, Puerto Rican, or Cuban) divided by the total population reporting ethnicity.	U.S. Census 2000	See U.S. Census 2000 documentation for detailed description of definitions for Hispanic categories.

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Indices of Racial and Economic Separation</b>			
<b>Racial Dissimilarity Indices</b>			
Racial dissimilarity index—Black	Percent of the black population in an area that would have to move for all area zip codes to have an equal proportion of the area’s black population.	2001 Claritas (1999 interpolated estimate)	
Racial dissimilarity index—Hispanic	Percent of the Hispanic-American population in an area that would have to move for all area zip codes to have an equal proportion of the area’s Hispanic population.	2001 Claritas (1999 interpolated estimate)	
Racial dissimilarity index—All non-white	Percent of the non-white population in an area that would have to move for all area zip codes to have an equal proportion of the area’s non-white population.	2001 Claritas (1999 interpolated estimate)	
<b>Community Context—Indices of Racial and Economic Separation (continued)</b>			
<b>Economic Indices</b>			
Gini coefficient	The proportion of income that would have to be redistributed to equalize the incomes of all residents of an area.	2001 Claritas (1999 interpolated estimate)	
Economic dissimilarity index	Percent of the population with family incomes less than \$15,000 per year in an area that would have to move for all area zip codes to have an equal proportion of the population with family incomes less than \$15,000 per year.	2001 Claritas (1999 interpolated estimate)	
<b>Community Context—Immigrant Population</b>			
<b>% Population Foreign Born</b>			
Percent of the population that is foreign born	Number of individuals born outside of the U.S. divided by the total population for whom nativity and place of birth is reported.	U.S. Census 2000	
<b>Foreign Born</b>			
Percent of the foreign-born population that has lived in the U.S. 10 years or less	Number of individuals born outside of the U.S. who have lived in the U.S. for 10 years or less, divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Percent of the foreign-born population that has been naturalized as a U.S. citizen	Number of individuals born outside of the U.S. who have been naturalized as U.S. citizens, divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Immigrant Population (continued)</b>			
<b>Place of Foreign Birth</b>			
Place of foreign birth: Latin America	Number of individuals born in Latin America divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Place of foreign birth: Asia	Number of individuals born in Asia divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Place of foreign birth: Africa	Number of individuals born in Africa divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Place of foreign birth: Europe	Number of individuals born in Europe divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Place of foreign birth: North America	Number of individuals born in North America (outside of the U.S.), divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
Place of foreign birth: Oceania	Number of individuals born outside of the U.S. but not on one of the above-named continents (Latin America, Asia, Africa, Europe, or North America), divided by the total number of individuals born outside of the U.S.	U.S. Census 2000	
<b>% Speak Non-English at Home</b>			
Percent of the population speaking a language other than English at home	Number of individuals age 5 and older speaking a language other than English at home, divided by the total population age 5 and older who reported language spoken at home.	U.S. Census 2000	
<b>% Speak English Less Than Very Well</b>			
Percent of the population speaking English less than very well	Number of individuals age 5 and older who report speaking English less than very well, divided by the total population age 5 and older who reported language spoken at home.	U.S. Census 2000	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Economy</b>			
<b>% Below Poverty</b>			
Percent of total population that is below 100 percent of Federal poverty line	Number of individuals with incomes less than 100 percent of the Federal poverty level, divided by the total population for whom poverty status is reported.	U.S. Census 2000	
Percent of population ages 0–17 below 100 percent of Federal poverty line	Number of individuals ages 0–17 with incomes less than 100 percent of the Federal poverty level, divided by the total population ages 0–17 for whom poverty status is reported.	U.S. Census 2000	
Percent of population ages 18–64 below 100 percent of Federal poverty line	Number of individuals ages 18–64 with family incomes less than 100 percent of the Federal poverty level, divided by the total population ages 18–64 for whom poverty status is reported.	U.S. Census 2000	
Percent of population age 65 and older below 100 percent of Federal poverty line	Number of individuals age 65 and older with family incomes less than 100 percent of the Federal poverty level, divided by the total population age 65 and older for whom poverty status is reported.	U.S. Census 2000	
<b>Median Household Income (\$)</b>			
Median household income	Median household income.	U.S. Census 2000	
<b>% Households Income Under \$15,000</b>			
Percent of households with incomes less than \$15,000	Number of households with total incomes less than \$15,000 per year, divided by the total number of households.	U.S. Census 2000	
<b>% Households Income Over \$75,000</b>			
Percent of households with incomes greater than \$75,000	Number of households with total incomes greater than \$75,000 per year divided by the total number of households.	U.S. Census 2000	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Economy (continued)</b>			
<b>% Households Under \$15,000 on Public Assistance</b>			
Percent of households with incomes below \$15,000 receiving public assistance	Number of households with incomes less than \$15,000 per year receiving public assistance, divided by the total number of households with incomes below \$15,000 per year.	U.S. Census 2000	
<b>Mean Public Assistance Amount (\$)</b>			
Mean amount of public assistance	Mean public assistance income of households receiving public assistance.	U.S. Census 2000	
<b>% Ages 16+ Not in Labor Force</b>			
Percent of the population age 16 and older that is not in the labor force	Number of individuals age 16 and older who are not in the labor force, divided by the total population age 16 and older reporting employment status. The labor force includes people age 16 and older who are either employed, actively seeking work, or awaiting recall from layoff.	U.S. Census 2000	
<b>% Ages 16+ Unemployed</b>			
Percent of the population age 16 and older that is unemployed	Number of individuals age 16 and older who are unemployed, divided by the total population age 16 and older reporting employment status.	U.S. Census 2000	
<b>Community Context—Living Arrangements, Housing, Education, and Crime</b>			
<b>Living Arrangements</b>			
Percent living alone	Number of people living alone divided by the total population.	U.S. Census 2000	
Percent living alone, age 65 and older	Number of people age 65 and older living alone divided by the total population age 65 and older.	U.S. Census 2000	
Percent of families with non-married couple or single parent	Number of family households with a single parent or a non-married couple, divided by the total number of family households.	U.S. Census 2000	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Community Context—Living Arrangements, Housing, Education, and Crime (continued)</b>			
<b>Housing</b>			
Housing: Percent owner occupied	Number of housing units occupied by their owner divided by the total number of occupied housing units.	U.S. Census 2000	
Housing: Vacancy rate	Number of vacant housing units divided by the total number of housing units (not including seasonal, recreational, and occasional use units).	U.S. Census 2000	
Housing Age: 0–10 years	Number of housing units built between 1990 and March 2000, divided by the total number of housing units.	U.S. Census 2000	
Housing Age: More than 30 years	Number of housing units built in 1969 or earlier divided by the total number of housing units.	U.S. Census 2000	
<b>Education</b>			
Educational attainment: High school or less	Number of individuals age 25 years and older with educational attainment of a high school degree (or equivalent) or less, divided by the total population age 25 years and older reporting educational attainment.	U.S. Census 2000	
Educational attainment: Some college or more	Number of individuals age 25 years and older with educational attainment of some education beyond a high school degree, divided by the total population age 25 years and older reporting educational attainment.	U.S. Census 2000	
<b>Index Crimes per 10,000</b>			
Index crime rate per 10,000 population	Number of index crimes (murder, forcible rape, robberies, aggravated assaults, burglaries, larcenies, and auto theft), divided by the total area population, multiplied by 10,000.	Numerator from Federal Bureau of Investigations Uniform Crime Reports; Denominator from 2001 Claritas (1999 interpolated estimate)	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions)</b>			
<b>Preventable/Avoidable Discharges</b> These are conditions for which timely and effective ambulatory care can help prevent or avoid the need for hospitalization.			
<b>Ages 0–17</b>			
Preventable/avoidable hospitalization rate, ages 0–17	Preventable/avoidable discharges per 1,000 persons ages 0–17 in the area, adjusted for age and sex.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
Adjusted ratio to mean for preventable/avoidable discharges, ages 0–17	Ratio of area rate of preventable/avoidable discharges for persons ages 0–17 to the mean rate for all areas for persons ages 0–17, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
Observed to expected ratio for preventable/avoidable discharges, ages 0–17	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 0–17, divided by “expected” area rate for persons ages 0–17, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
<b>Ages 18–39</b>			
Preventable/avoidable hospitalization rate, ages 18–39	Preventable/avoidable discharges per 1,000 persons ages 18–39 in the area, adjusted for age and sex.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
Adjusted ratio to mean for preventable/avoidable discharges, ages 18–39	Ratio of area rate of preventable/avoidable discharges for persons ages 18–39 to the mean rate for all areas for persons ages 18–39, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	



**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Access-Related Outcome Measures—Preventable/Avoidable Hospitalizations (Ambulatory Care Sensitive Conditions) (continued)</b>			
Observed to expected ratio for preventable/avoidable discharges, ages 18–39	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 18–39, divided by “expected” area rate for persons ages 18–39, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
<b>Ages 40–64</b>			
Preventable/avoidable hospitalization rate, ages 40–64	Preventable/avoidable discharges per 1,000 persons ages 40–64 in the area, adjusted for age and sex.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
Adjusted ratio to mean for preventable/avoidable discharges, ages 40–64	Ratio of area rate of preventable/avoidable discharges for persons ages 40–64 to the mean rate for all areas for persons ages 40–64, adjusted to take into account differences in physician practice style. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
Observed to expected ratio for preventable/avoidable discharges, ages 40–64	Actual (“observed”) area rate of preventable/avoidable discharges for persons ages 40–64, divided by “expected” area rate for persons ages 40–64, adjusted for physician practice style and area income and race/ethnic composition. See Methods section for more detailed discussion.	Patient discharge data–1999 HCUP and other sources; 2001 Claritas (1999 interpolated estimate)	
<b>Access-Related Outcome Measures—Births</b>			
<b>Number of Births</b>			
Number of births	Number of births occurring in the area during 1999.	1999 Vital Statistics data	
<b>% Late or No Prenatal Care</b>			
Rate of late or no prenatal care, in percent	Number of births in area with no prenatal care or prenatal care initiated in the third trimester, divided by the total number of births for which prenatal care status is known.	1999 Vital Statistics data	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Access-Related Outcome Measures—Births (continued)</b>			
Ratio to mean for late or no prenatal care	Area rate for births with no prenatal care or prenatal care initiated in the third trimester, divided by mean rate for all areas.	1999 Vital Statistics data	
Observed to expected ratio for late or no prenatal care	Actual (“observed”) area rate for births with no prenatal care or prenatal care initiated in the third trimester, divided by the “expected” area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data	
<b>% Low Birth Weight (Full-Term Births)</b>			
Rate of low birth weight for full-term births, in percent	Number of low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births in area, divided by the total number of births for which birth weight and gestation period is known.	1999 Vital Statistics data	
Ratio to mean for low birth weight for full-term births	Area rate for low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births, divided by the mean rate for all areas.	1999 Vital Statistics data	
Observed to expected ratio for low birth weight for full-term births	Actual (“observed”) area rate for low birth weight (less than 2,500 grams) full-term (37 weeks or longer) births, divided by the “expected” area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data	
<b>% Preterm Births</b>			
Rate of preterm births, in percent	Number of preterm births (less than 37 weeks gestation) in area, divided by the total number of births for which gestation period is known.	1999 Vital Statistics data	
Ratio to mean for preterm births	Area rate for preterm births (less than 37 weeks gestation), divided by the mean rate for all areas.	1999 Vital Statistics data	
Observed to expected ratio for preterm births	Actual (“observed”) area rate for preterm births (less than 37 weeks gestation), divided by the “expected” area rate, adjusted for area income and racial/ethnic composition. See Methods section for more detailed discussion.	1999 Vital Statistics data	

**Table A-1: Measures Included in This Data Book, Their Definitions, and Data Sources (continued)**

Measure	Definition	Data Source(s)	Methodological Notes
<b>Access-Related Outcome Measures—Survey-Based Reported Barriers to Access</b>			
<b>% Population Below 200% of Poverty Reporting</b>			
Percent of population below 200 percent of the Federal poverty line reporting they have no usual source of care	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they have no usual place to go if they are sick or in need of advice about their health, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average	Data available only for very large MSAs because of NHIS sample size limits.
Percent of population below 200 percent of the Federal poverty line reporting they are unable to obtain “needed” care	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they delayed or did not obtain health care they thought they needed because of cost, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average	Data available only for very large MSAs because of NHIS sample size limits.
Percent of population below 200 percent of the Federal poverty line reporting no doctor’s visit in the past year	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they had not had any doctor’s visits within the last year, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average	Data available only for very large MSAs because of NHIS sample size limits.
Percent of population below 200 percent of the Federal poverty line reporting no doctor’s visit in the past 2 years	Number of individuals with family incomes below 200 percent of the Federal poverty line reporting that they had not had any doctor’s visits within the last 2 years, divided by the number of individuals with family incomes below 200 percent of the Federal poverty line.	1999–2000 National Health Interview Survey–2-year average	Data available only for very large MSAs because of NHIS sample size limits.

**Table A-2: Ambulatory Care Sensitive (ACS) Conditions**

ACS Condition and ICD-9-CM Code(s)	Comments
Congenital syphilis [090]	Secondary diagnosis for newborns only
Immunization-related and preventable conditions [033, 037, 045, 320.0, 390, 391]	Hemophilus meningitis [320.2] ages 1–5 only
Grand mal status and other epileptic convulsions [345]	
Convulsions “A” [780.3]	Ages 0–5
Convulsions “B” [780.3]	Age > 5
Severe ear, nose, and throat infections [382, 462, 463, 465, 472.1]	Exclude otitis media cases [382] with myringotomy with insertion of tube [20.01]
Pulmonary tuberculosis [011]	
Other tuberculosis [012-018]	
Chronic obstructive pulmonary disease [491, 492, 494, 496, 466.0]	Acute bronchitis [466.0] only with secondary diagnosis of 491, 492, 494, 496
Bacterial pneumonia [481, 482.2, 482.3, 482.9, 483, 485, 486]	Exclude case with secondary diagnosis of sickle cell [282.6] and patients < 2 months
Asthma [493]	
Congestive heart failure [428, 402.01, 402.11, 402.91, 518.4]	Exclude cases with the following surgical procedures: 36.01, 36.02, 36.05, 36.1, 37.5, or 37.7
Hypertension [401.0, 401.9, 402.00, 402.10, 402.90]	Exclude cases with the following procedures: 36.01, 36.02, 36.05, 36.1, 37.5, or 37.7
Angina [411.1, 411.8, 413]	Exclude cases with a surgical procedure [01-86.99]
Cellulitis [681, 682, 683, 686]	Exclude cases with a surgical procedure [01-86.99], except incision of skin and subcutaneous tissue [86.0] where it is the only listed surgical procedure

**Table A-2: Ambulatory Care Sensitive (ACS) Conditions (continued)**

ACS Condition and ICD-9-CM Code(s)	Comments
Skin grafts with cellulitis [primary diagnosis of 681.00, 681.01, 681.02, 681.10, 681.11, 682.0, 682.1, 682.2, 682.3, 682.4, 682.5, 682.6, 682.7, 682.8, 682.9, 707.0, 707.1, 707.8, or 707.9 AND primary or secondary procedure code of 85.82, 85.83, 85.84, 85.85, 86.22, 86.4, 86.60, 86.61, 86.62, 86.63, 86.65, 86.66, 86.69, 86.70, 86.71, 86.72, 86.73, 86.74, 86.75, 86.91, or 86.93]	Exclude admissions from skilled nursing facilities or intermediate care facilities
Diabetes “A” [250.1, 250.2, 250.3]	
Diabetes “B” [250.8, 250.9]	
Diabetes “C” [250.0]	
Hypoglycemia [251.2]	
Gastroenteritis [558.9]	

**Table A-3: MSAs With Counties Excluded**

MSA	County Excluded	Reason Excluded
Washington, DC-MD-VA-WV PMSA	Berkeley County, WV	Core data from West Virginia were not available.
Washington, DC-MD-VA-WV PMSA	Jefferson County, WV	Core data from West Virginia were not available.
St. Louis, MO-IL MSA	Part of Crawford County, MO	A large portion of the county lies outside the St. Louis, MO-IL MSA.
Boston, MA-NH PMSA	Rockingham County, NH	Core data from New Hampshire were not available.
Memphis, TN-AR-MS MSA	DeSoto County, MS	Core data from Mississippi were not available.
Norfolk-Virginia Beach-Newport News, VA-NC MSA	Currituck County, NC	To be included in the next version of the data book.

**Table A-4: New England Counties**

County	Exists in	Included in data book MSA
<b>Connecticut</b>		
Hartford County	Part Hartford, CT, MSA	Hartford, CT, MSA
Litchfield County	Part Hartford, CT, MSA Part Danbury, CT, PMSA Part Waterbury, CT, PMSA	Not included
Middlesex County	Part Hartford, CT, MSA Part New Haven-Meriden, CT, PMSA Part New London-Norwich, CT-RI, MSA	Hartford, CT, MSA
New Haven County	Part New Haven-Meriden, CT, PMSA Part Bridgeport, CT, PMSA Part Waterbury, CT, PMSA	New Haven-Meriden, CT, MSA
New London County	Part Hartford, CT, MSA Part New London-Norwich, CT-RI, MSA	New Haven-Meriden, CT, PMSA
Tolland County	Part Hartford, CT, MSA	Hartford, CT, MSA
Windham County	Part Hartford, CT, MSA Part New London-Norwich, CT-RI, MSA Part Worcester, MA-CT, PMSA	Not included
<b>Maine</b>		
Cumberland County	Part Portland, ME, MSA	Portland, ME, MSA
York County	Part Portland, ME, MSA Part Portsmouth-Rochester, NH-ME, PMSA	Not included
<b>Massachusetts</b>		
Bristol County	Part Providence-Fall River-Warwick, RI-MA, MSA Part Boston, MA-NH, PMSA Part Brockton, MA, PMSA Part New Bedford, MA, PMSA	Providence-Fall River-Warwick, RI-MA, MSA
Essex County	Part Boston, MA-NH, PMSA Part Lawrence, MA-NH, PMSA	Boston, MA-NH, PMSA
Franklin County	Part Springfield, MA, MSA	Not included
Hampden County	Part Springfield, MA, MSA Part Worcester, MA-CT, PMSA	Springfield, MA, MSA
Hampshire County	Part Springfield, MA, MSA	Springfield, MA, MSA

**Table A-4: New England Counties (continued)**

County	Exists in	Included in data book MSA
Middlesex County	Part Boston, MA-NH, PMSA Part Fitchburg-Leominster, MA, PMSA Part Lowell, MA-NH, PMSA	Boston, MA-NH, PMSA
Norfolk County	Part Boston, MA-NH, PMSA Part Brockton, MA, PMSA	Boston, MA-NH, PMSA
Plymouth County	Part Boston, MA-NH, PMSA	Boston, MA-NH, PMSA
Suffolk County	Part Boston, MA-NH, PMSA	Boston, MA-NH, PMSA
Worcester County	Part Worcester, MA-CT, PMSA Part Boston, MA-NH, PMSA Part Fitchburg-Leominster, MA, PMSA	Worcester, MA-CT, PMSA
<b>Rhode Island</b>		
Bristol County	Part Providence-Fall River-Warwick, RI-MA, MSA	Providence-Fall River-Warwick, RI-MA, MSA
Kent County	Part Providence-Fall River-Warwick, RI-MA, MSA	Providence-Fall River-Warwick, RI-MA, MSA
Newport County	Part Providence-Fall River-Warwick, RI-MA, MSA	Not included
Providence County	Providence-Fall River-Warwick, RI-MA, MSA	Providence-Fall River-Warwick, RI-MA, MSA
Washington County	Part Providence-Fall River-Warwick, RI-MA, MSA	Providence-Fall River-Warwick, RI-MA, MSA

# Appendix B

## Key Terms and Concepts

### Health insurance coverage

In 2001, 67.1 percent of the U.S. population had private health insurance coverage, most often provided through an employer.<sup>4</sup> For populations served by the safety net, however, the cost of premiums to purchase private coverage—either through an employer or individually—may be beyond their budget. Even for low-income families with private coverage, the deductibles and copayments required by their insurance may be beyond their means. This section describes three public programs that fund health care for segments of the U.S. population.

### Medicaid

Title XIX of the Social Security Act is a Federal/State entitlement program that pays for medical assistance for certain individuals and families with low incomes and resources. This program, known as Medicaid,<sup>5</sup> became law in 1965 as a cooperative venture jointly funded by the Federal and State governments (including the District of Columbia and the territories) to assist States in furnishing medical assistance to eligible needy persons. Medicaid is the largest source of funding for medical and health-related services for America's poorest people.

Within broad national guidelines established by Federal statutes, regulations, and policies, each State (1) establishes its own eligibility standards; (2) determines the type, amount, duration, and scope of services; (3) sets the rate of payment for services; and (4) administers its own program. Medicaid policies for eligibility, services, and payment are complex and vary considerably, even among States of similar size or geographic proximity. Thus, a person who is eligible for Medicaid in one State may not be eligible in another State, and the services provided by one State may differ considerably in amount, duration, or scope from services provided in a similar or neighboring State. In addition, State legislatures may change Medicaid eligibility and/or services during the year.

### State Children's Health Insurance Program (SCHIP)

The Balanced Budget Act of 1997 created a new children's health insurance program under Title XXI of the Social Security Act called the State Children's

Health Insurance Plan<sup>6</sup> (SCHIP). This program enabled States to initiate and expand health insurance coverage for uninsured children. The funds cover the cost of insurance, as well as outreach services to get children enrolled and reasonable costs for administration. Funds must be used to cover previously uninsured children and not to replace existing public or private coverage.

The statute set broad outlines of the program's structure and established a partnership between Federal and State governments. States were given broad flexibility in tailoring the programs to meet their own circumstances. States could create or expand their own separate insurance programs, expand Medicaid, or combine both approaches.

States may choose among several benchmark benefit packages, develop a benefit package that is actuarially equivalent to or better than one of the benchmark plans, or use the Medicaid package. States also have the opportunity to set eligibility criteria regarding age, income, resources, residency, and duration of coverage within broad Federal guidelines. The Federal role is to provide technical assistance to the States and to ensure that programs meet statutory requirements that are designed to ensure meaningful coverage under the program.

### Medicare

The Centers for Medicare & Medicaid Services (CMS) administers Medicare,<sup>7,8</sup> the nation's largest health insurance program, which covers nearly 40 million Americans. Medicare is a health insurance program for people 65 years of age and older, some disabled people under age 65, and people with End-Stage Renal Disease (permanent kidney failure treated with dialysis or a transplant).

Medicare has two parts. Part A primarily helps pay for inpatient hospital services. Coverage is automatic for most people when they turn 65. Part B helps pay for doctors' services, outpatient hospital care, and some other medical services that Part A does not cover, such as the services of physical and occupational therapists and some home health care, when they are medically necessary. Enrollment in Part B is voluntary, and enrollees pay a premium for this coverage.

<sup>4</sup> Medical Expenditure Panel Survey. MEPS Household Compendia of Tables. Household Health Insurance Tables: 2001. Table 1. Available at: <http://www.meps.ahrq.gov/compendiumtables/01ch1/alltables.pdf>. Accessed April 24, 2003.

<sup>5</sup> Centers for Medicare & Medicaid Services. Medicaid: A Brief Summary. Available at: <http://www.cms.hhs.gov/publications/overview-medicare-medicaid/default4.asp>. Accessed April 24, 2003.

<sup>6</sup> Centers for Medicare & Medicaid Services. What is the State Children's Health Insurance Plan (SCHIP)? Frequently Asked Questions page (enter "What is SCHIP?"). Available at: <http://www.cms.gov>. Accessed April 24, 2003.

<sup>7</sup> What is Medicare? page. Medicare Web site. Available at: <http://www.medicare.gov/basics/whatis.asp>. Accessed April 24, 2003.

<sup>8</sup> Medicare Eligibility, Enrollment, & Premiums page. Medicare Web site. Available at: <http://www.medicare.gov/basics/overview.asp>. Accessed April 24, 2003.

## Other Ways Health Care for Low-Income Populations Is Financed and Provided

This section describes some additional programs through which health care for low-income and other vulnerable populations is provided or financed, as well as the organizations that sponsor or administer the programs.

### Disproportionate Share Hospitals (DSH) (CMS)

The Medicare DSH adjustment is an additional Medicare payment to hospitals that treat a high percentage of low-income patients. Under Medicaid DSH, disproportionate share hospitals receive higher Medicaid reimbursement than do other hospitals because they treat a disproportionate share of Medicaid patients.

### Uncompensated Care Pooling (State Programs)

An uncompensated care pool within a State helps finance hospital-based care for uninsured patients by providing financial support to hospitals and other providers to help defray the expenses of uncompensated care.

### Health Centers Programs (Health Resources and Services Administration[HRSA])

Operating at the community level, Community Health Centers (CHCs) provide regular access to comprehensive primary and preventive care, regardless of individuals' ability to pay. CHCs are core safety net providers, although they are not present in all communities. In addition, this program encompasses several types of Health Centers that provide primary and preventive health services to meet the health care needs of specific populations, including migrant and seasonal farm workers, homeless people, at-risk school children, and residents of public housing.

### Maternal and Child Health Block Grant Program (HRSA)

This program seeks to (1) assure access to quality health care, especially among those with low incomes or limited availability of care; (2) reduce infant mortality; (3) provide and ensure access to comprehensive prenatal and post-natal care to women, especially low-income and at-risk pregnant women; and (4) increase the number of children receiving health assessments and follow-up diagnostic and treatment services.

## National Health Service Corps (HRSA)

This program provides Health Service Corps clinicians, who supply primary care as well as oral and mental health services to areas experiencing clinician shortages. Many States also run similar programs that complement the National Health Service Corps.

## Medical Debt

Medical debt can be a substantial issue for uninsured Americans. One recent survey found that 46 percent of uninsured patients who had received ambulatory care had unpaid bills or were in debt to the facility where they received care, and that three out of five uninsured patients who had received ambulatory care said they needed help paying their medical bills.<sup>9</sup>

## Poverty

At the Federal level, the income level at which people are considered "poor" or "nonpoor" is set by the Office of Management and Budget.<sup>10</sup> The level is determined by family size and composition, and counts money income before taxes. Capital gains and noncash benefits (such as Medicaid) are not included. The poverty thresholds, shown in Table B-1, do not vary geographically but are updated annually for inflation.<sup>11</sup>

<sup>9</sup> Andrulis D, Duchon L, Pryor C, Goodman N. *Paying for health care when you're uninsured: How much support does the safety net offer?* Boston, MA: The Access Project. 2003. Web site: <http://www.accessproject.org/medicaldebt.html>.

<sup>10</sup> Statistical Policy Directive No. 14, *Definition of Poverty for Statistical Purposes* page, U.S. Census Web site. Available at: <http://www.census.gov/hhes/poverty/povmeas/ombdir14.html>. Accessed April 24, 2003.

<sup>11</sup> *How the Census Bureau Measures Poverty* page. U.S. Census Web site. Available at: <http://www.census.gov/hhes/poverty/povdef.html>. Accessed April 24, 2003.

**Table B-1: Poverty Thresholds in 2001 by Size of Family and Number of Related Children Under Age 18<sup>20</sup>**

Size of family unit	Related Children Under Age 18 <sup>20</sup>								
	None	One	Two	Three	Four	Five	Six	Seven	Eight or more
One person (unrelated individual)									
Under age 65	9,214								
5 years of age and older	8,494								
Two persons									
Householder under age 65	11,859	12,207							
Householder 65 years of age and older	10,705	12,161							
Three persons	13,853	14,255	14,269						
Four persons	18,267	18,566	17,960	18,022					
Five persons	22,029	22,349	21,665	21,135	20,812				
Six persons	25,337	25,438	24,914	24,411	23,664	23,221			
Seven persons	29,154	29,336	28,708	28,271	27,456	26,505	25,462		
Eight persons	32,606	32,894	32,302	31,783	31,047	30,112	29,140	28,893	
Nine persons or more	39,223	39,413	38,889	38,449	37,726	36,732	35,833	35,610	34,238

<sup>20</sup> Proctor BD, Dalaker J. *Poverty in the United States: 2001. Current Population Reports P60-219. Washington, DC: U.S. Census Bureau; 2002.*



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