

Missouri Office of Rural Health Biennial Report 2008-2009



The Missouri Rural Health Biennial Report 2008-2009 is produced by the Office of Primary Care and Rural Health, Center for Health Policy Integration, Division of Community and Public Health, Missouri Department of Health and Senior Services

Authors: Barbara Brendel, Rural Health Coordinator, Office of Primary Care and Rural Health
Lee Temmen, Health and Senior Services Manager, Office of Primary Care and Rural Health
Marie Peoples, Chief, Office of Primary Care and Rural Health
Santosh Krishna, Project Specialist, Office of Primary Care and Rural Health

The authors would like to thank the following individuals for their contributions:

Staff of the Office of Primary Care and Rural Health, Missouri Department of Health and Senior Services

Sherri Homan, Office of Epidemiology, Section of Epidemiology for Public Health Practices,
Missouri Department of Health and Senior Services

Alice Kempker, Bureau of Health Informatics, Section of Epidemiology for Public Health Practices,
Missouri Department of Health and Senior Services

Graphic Design: John C. Davis, Public Information Coordinator, Office of Community Health Information, Division of Community and Public Health, Section of Epidemiology for Public Health Practices, Missouri Department of Health and Senior Services

To print copies of the Rural Health Biennial Report, visit: www.dhss.mo.gov

For additional information on this document, please contact Barbara Brendel at barbara.brendel@dhss.mo.gov

TABLE OF CONTENTS

EXECUTIVE SUMMARY	2
INTRODUCTION.....	4
SOCIO-ECONOMIC CHARACTERISTICS.....	8
HEALTH RESOURCES.....	14
HEALTH STATUS.....	18
ACTIVITIES AND PROGRAMS	30
FUTURE ACTIONS AND NEXT STEPS	40
CONCLUSION	42
COUNTY PROFILES	44

EXECUTIVE SUMMARY

The Missouri Office of Rural Health (the Office) was established by the 1990 General Assembly (192.604 RSMo) to “assume a leadership role in working or contracting with state and federal agencies, universities, private interest groups, communities, foundations and local health centers to develop rural health initiatives and maximize the use of existing resources without duplicating existing effort.” The authorizing legislation also requires the Office to submit a biennial report of its activities and recommendations to the governor and members of the general assembly on or before November 15th of odd-numbered years. This report is submitted in compliance with that statute.

The Office is located within the Office of Primary Care and Rural Health, Division of Community and Public Health, Missouri Department of Health and Senior Services. The Office, in addition to the statutory roles, analyzes and disseminates rural health information and conducts outreach activities and applied research to improve the health of rural Missourians.

When reviewing indicators of health status, economics, or health infrastructure, the rural areas of Missouri are at a disadvantage, when compared with the state as a whole or with urban counties. Each of these indicators are directly related, as the socio-economic status

and health infrastructure of a community determine, in large part, the overall health status of the community. In order to address the health outcomes in rural communities, the Office of Rural Health partners with national, state, and local organizations to implement an array of interventions and programs designed to enhance and improve the socio-economic and health infrastructure issues in rural areas.

In Missouri, 97.4 percent of the land is classified as rural. In contrast, only 38 percent of Missouri’s population lives in rural communities. The 2008 population estimates released by the U.S. Census Bureau indicated a significant loss of residents in Missouri’s northern region. Overall, 20 counties had a population loss up to 14.4 percent. Twenty-seven counties had a population loss up to five percent. Conversely, 68 counties experienced population gains. The largest rural county gains were in those counties adjacent to the urban counties.

An indicator of the disparity in health status between the urban and rural populations is the variation of the death and hospitalization rates for various diseases and health conditions among the counties of the state. According to the Missouri Information for Community Assessment, Community Data Profiles for the years 1997 through 2007, the top 10 health status indicators for the state are deaths due



to heart disease, cancer, stroke, chronic lower respiratory disease, Alzheimer's disease, kidney disease and suicide. Overall, 93 percent of Missouri's rural counties had a higher death rate than the state average, compared to 7 percent for urban counties.

Missouri's rural poverty rate is higher than urban poverty. Of the 88 counties with a poverty level higher than the state's average, 81 are rural. The majority of poorest rural counties are in the southeast region of the state. When the population is under age 18, the difference between urban and rural is more pronounced. The percentage of children living below poverty is higher than the state rate in 85 rural counties. The most impoverished county is Pemiscot, with 46 percent of children under age 18 living in poverty.

It is suggested rurality makes poverty more likely. The area's remoteness can be associated with the quality and quantity of jobs available and the "good" jobs—those with higher pay, stability, benefits—make up a smaller share of rural than urban jobs. As of May 2009, 57 counties in Missouri have an annual average unemployment rate higher than the state, of which 46 were rural. Statewide, employment has decreased by 74,300 jobs over the past year.

The rural person having the same job with equivalent education, job skills and experience is more likely to earn less when compared to their urban counterpart. Reasons for this are the rural labor markets are typically smaller and have few large employers, which limits the bargaining power of workers to receive higher wages and health care coverage. The 2007 Community Data Profiles indicates approximately 75 percent of all Missouri counties have a rate of individuals without health insurance higher than the state rate. The majority of those counties are in southern Missouri.

Given the implications of poverty in rural Missouri, a multi-faceted approach is necessary to make a positive impact. To create the conditions for decent living, policy makers, employers, and the community must look for ways to enhance employment, increase income, and provide affordable health care. Recruitment and retention of primary care health care providers to rural Missouri must be addressed to have a positive impact on access to health care. When national, state and local organizations work together to tackle these issues, improved health outcomes for rural Missourians can be achieved.



INTRODUCTION

The Missouri Office of Rural Health (the Office) is located within the Office of Primary Care and Rural Health, Division of Community and Public Health, Missouri Department of Health and Senior Services (DHSS). The Office, in addition to the statutory roles, analyzes and disseminates rural health information and conducts outreach activities and applied research to improve the health of rural Missourians.

The goal of the Office is to improve health outcomes in rural Missouri. Strategies to meet this goal include the following:

- Improve or build rural health networks and systems through collaboration with state and local agencies, community-based rural health coalitions and stakeholders.
- Increase awareness, advocate for and develop policies to address rural health care availability and quality.
- Provide technical assistance and resources to rural health care facilities, communities and rural health stakeholders in order to achieve defined and measurable outcomes for improving health care services and their delivery.

Challenges in Rural Missouri

The local health care delivery systems in many rural areas of Missouri are met with various challenges. Rural communities struggle to preserve access to basic and essential health care services. Limited resources are available to recruit and retain medical, dental and behavioral health professionals. Increasing diverse cultures, economic stagnation, reimbursement issues, changing physicians' practice patterns, provider recruitment and retention challenges, and aging equipment and physical facilities, all affect the viability of local rural health care delivery systems. Many rural areas have higher percentages of elderly residents, higher poverty levels, lower per capita income and higher unemployment rates than their urban counterparts. Lower physician-to-population ratios, less hospital service capacity, fewer paid Emergency Medical Service (EMS) providers, less-equipped emergency departments in rural hospitals and fewer trauma centers characterize the rural health infrastructure of many rural counties.

Further, sparsely populated rural areas present a unique set of problems for the delivery of health services due to the lack of critical population mass which can financially sustain basic and emergency services. Difficulties in recruitment and retention of needed professionals compel rural communities to find creative solutions to maintain their health care workforce. The goal of the state Office of Rural Health is to assist

communities in efficient use of resources, the identification of strategies and methods for tracking, reporting, and improving performance and quality in their communities' systems of care.

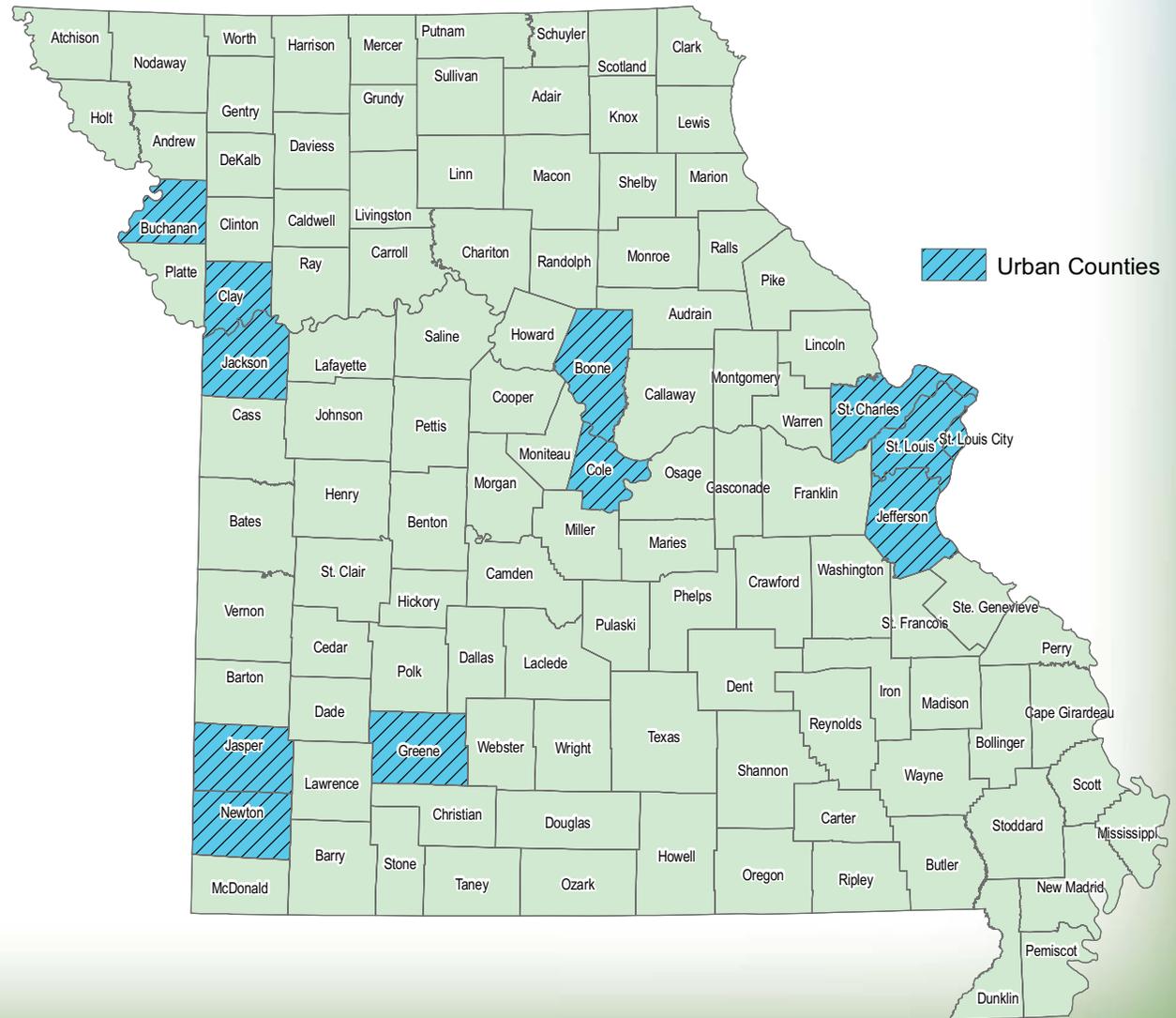
The inequity in available health care services is evidenced by 97.4 percent of Missouri land mass being classified as rural, while 38 percent of the population lives in rural areas. Additionally, Missouri's growth in the Hispanic and Asian populations continues to challenge the economically stressed rural communities in terms of language and cultural barriers. Further, rural communities have limited financial and human resources to influence efforts in addressing health care disparities and the quality of care in rural communities.

Defining Rural Missouri

The United States Census Bureau has taken the lead in creating a working definition of rural by defining what is urban or metropolitan, rather than defining rural by exclusion. The Census Bureau defines an urbanized area as consisting of adjacent, densely settled census block groups and census blocks that meet minimum population density requirements along with adjacent densely settled census blocks where together they encompass a population of at least 50,000 people. Urban clusters have a similar definition; however, the overall population can be 2,500 to less than 50,000. The Census Bureau defines all other areas as rural.¹ In Missouri, 97.4 percent of the land is classified as rural.

MAP 1 RURAL AND URBAN COUNTIES BASED ON URBANIZED AREA CRITERIA

Source: US Census Population Estimates 2008





Changing Populations

According to the 2008 U.S. Census Estimates, the population of Missouri was 5,911,605. The racial and ethnic composition of the state's population is 85.1 percent whites, 11.5 percent African-Americans, 3.0 percent Hispanic/ Latinos, 1.5 percent Asians, 0.5 percent American Indian/Alaskan Native, and 0.1 percent Native Hawaiian and other Pacific Islanders. Thirty-eight percent of Missouri's population is rural,² equating to approximately 2.28 million people in rural areas.

The 2008 U.S Census Estimates indicate a trend of population loss in several rural counties, located primarily in northern Missouri. Of interest, 27 counties had population losses of up to five percent between the 2000 national Census and the 2008 Estimates. Twenty counties had an even greater population loss of up to 14.4 percent. Conversely, 68 counties experienced population increases. Although the majority of rural counties with increases in population, the largest rural county gains were in those counties adjacent to the urban areas. Those counties were Cass, Clay, Clinton, Christian, Greene, Jasper, Lincoln, Platte, Polk, St. Francois, St. Charles, Stone, Taney, Warren, and Webster. This is indicative of the growth of suburban communities, often at the expense of more urbanized areas. The counties

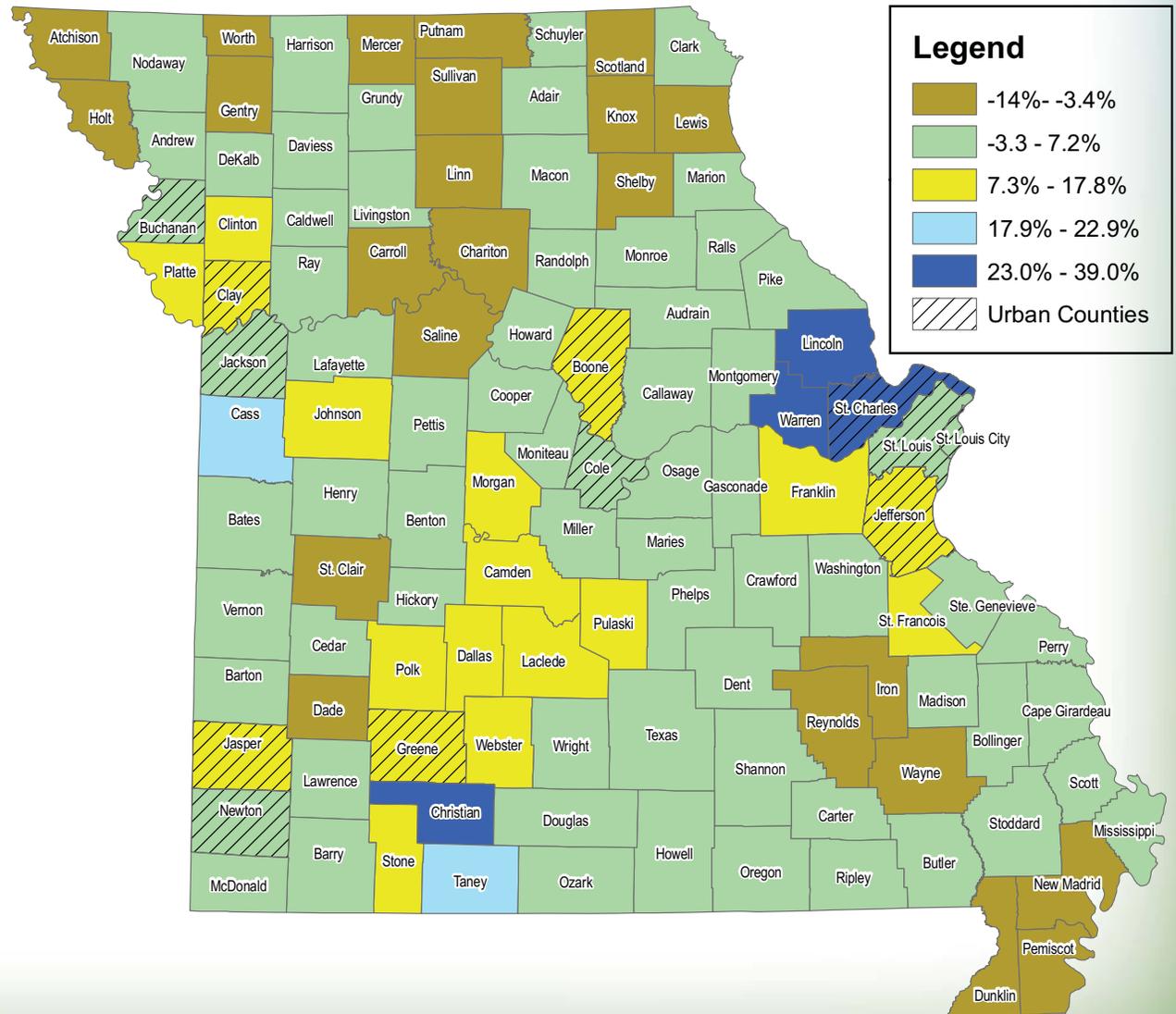
² 2008 Census County Population Estimates

experiencing the largest growth are in the St. Louis and Springfield areas. Those counties are Christian (39 percent), Lincoln (35.5 percent), St. Charles (23.1 percent), and Warren (27.3 percent). Map 2 shows Missouri's population changes from 2000 to 2008.

The fastest growing ethnic group in Missouri is the Hispanic population. Statewide, there was a 92 percent increase in Hispanics between the 1990 and 2000 census. Much of this increase occurred in the Northeast and Southwest portions of the state, although there were notable gains across the state, including the Bootheel. Missouri's largest minority group, African-Americans, reported a population increase of 14.5 percent between the 1990 and 2000 census. There are indications more minorities are moving into Missouri's rural counties, especially in the south central area of the state. The changes facing rural communities in terms of languages and culture are compounding problems around inadequate infrastructure and resources. Medical providers must understand and be sensitive to the communities' cultural needs to effectively provide treatment.

MAP 2 CHANGES IN POPULATION IN MISSOURI, 2000-2008

Source: Missouri Economic Research and Information Center



SOCIO-ECONOMIC CHARACTERISTICS

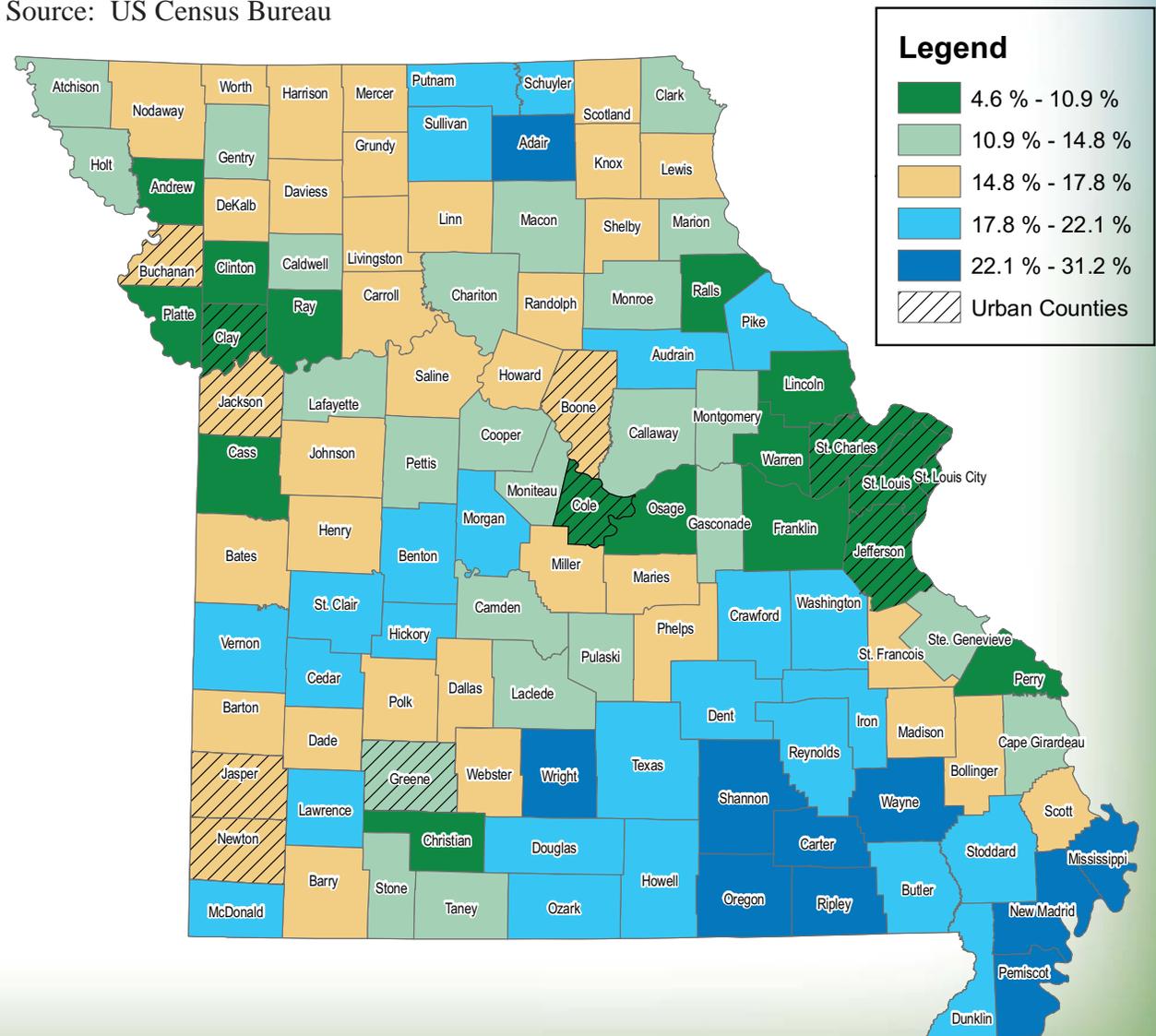
There are several socio-economic characteristics that have a direct relationship to health in a community or region. The impact of poverty and education on health status are well documented. In the following sections several indicators are reviewed, and comparisons are made where appropriate between the rural and urban counties in the state.

Poverty

According to revised data from the U.S. Bureau of Economic Analysis, Missouri's personal income rose by 4.2 percent in 2008. The state's growth rate was above the U.S. increase of 3.9 percent. Missouri's per capita income increased by \$90 annually from 2006 to 2007 after adjusting for inflation. Missouri's urban areas had a higher per capita income, averaging \$36,756 in 2007, than rural areas, which averaged \$25,629.³

Of the 88 Missouri counties that have a percent of population below poverty rate greater than that of the state as a whole, 81 are rural counties (92 percent). The average poverty rate for Missouri's rural counties was 16.5 percent below poverty, while in urban counties the average poverty rate was 13.1 percent. Also of note, rural counties with the lowest poverty rates were those adjacent to the urban areas. In terms of the poorest rural counties, the majority are in the southeast region of the state.

MAP 3 PERCENT OF POPULATION BELOW POVERTY
2007 CENSUS ESTIMATES
MISSOURI RATE: 13.1 PERCENT
Source: US Census Bureau

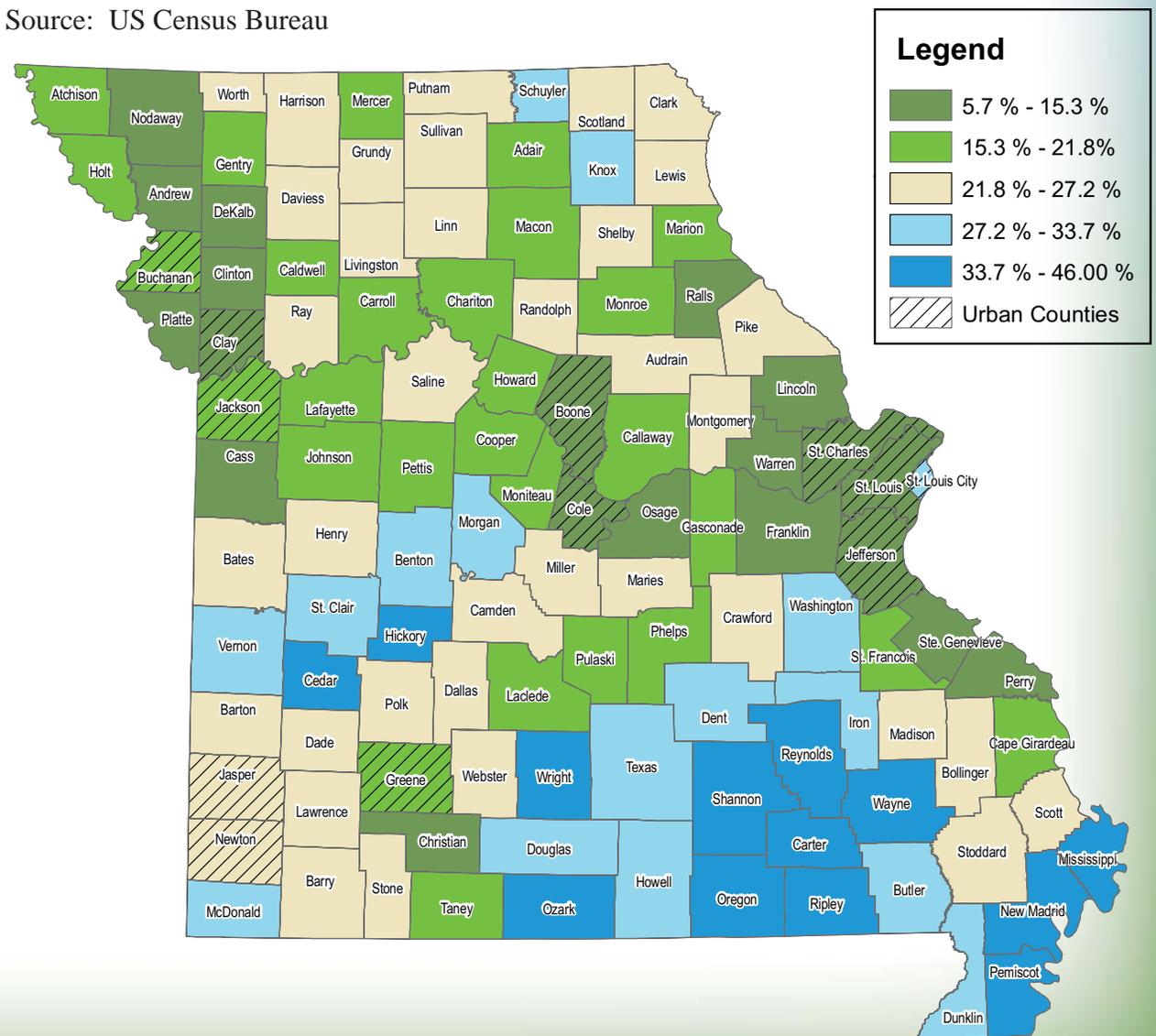


³ Missouri Department of Economic Development, Missouri Economic Research and Information Center.

When only looking at the population under age 18, the differences between urban and rural counties are even more pronounced. The percentage of children living below poverty is higher than the state rate in 85 rural counties. Pemiscot County has the highest rate at 46 percent. The distribution of counties according to children living below poverty is shown in this map.

MAP 4 PERCENT OF CHILDREN BELOW POVERTY
2007 CENSUS ESTIMATES
MISSOURI RATE: 18.5 PERCENT

Source: US Census Bureau

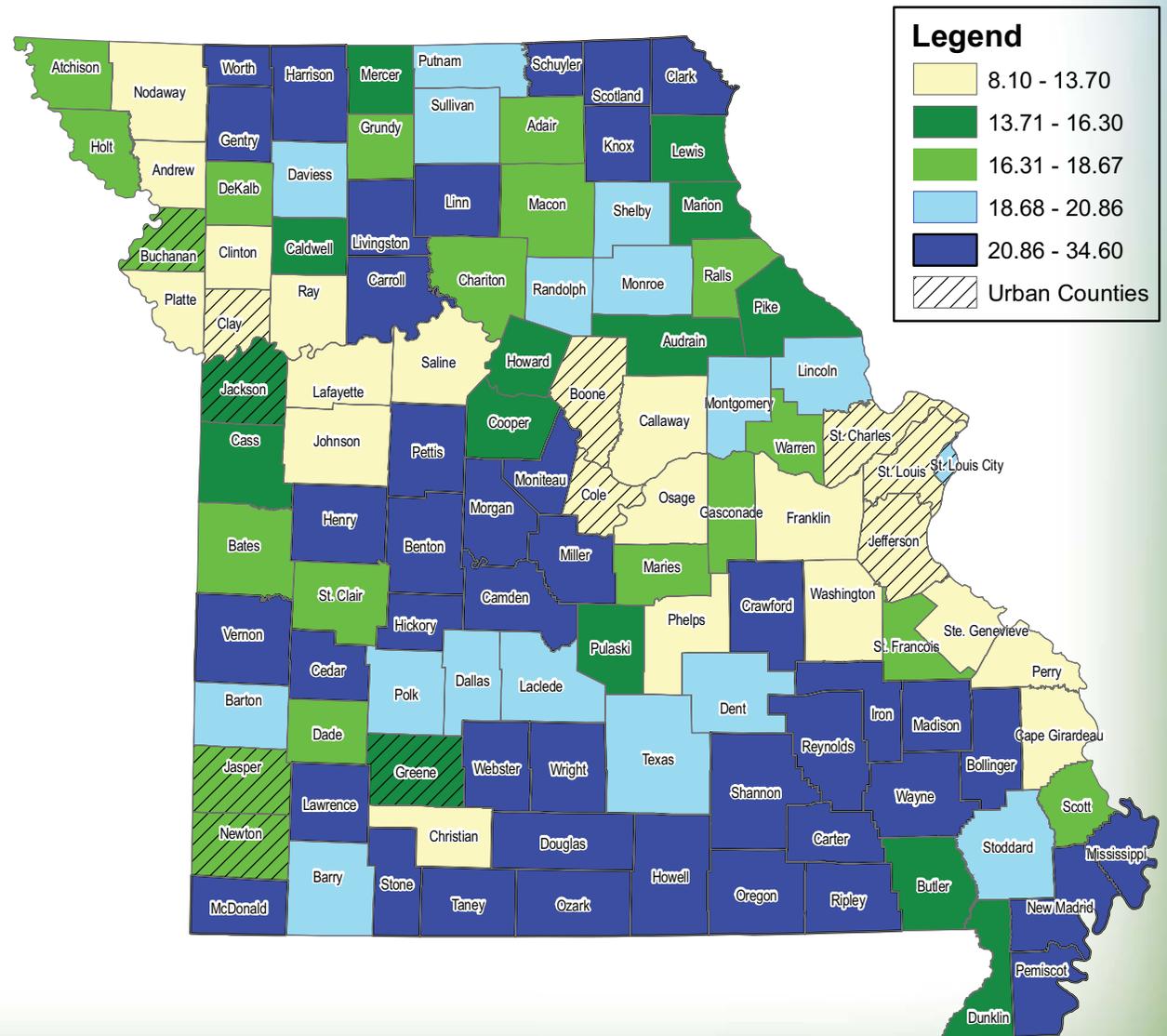


Uninsured Populations

The Missouri DHSS' 2007 Community Data Profiles/County-level Study, Health and Preventive Practices provides data on the proportion of the state population without health insurance. Health insurance is an important determinant of health status, access and utilization of health care services. Health insurance is also highly correlated with income and health care access. Lack of insurance, along with reduced access to health care delivery services, is a dangerous combination that exists disproportionately in rural Missouri. In the 2007 Community Data Profiles, the percentage of the population without health insurance is given for each county in the state. Approximately 75 percent (74.8) of all Missouri counties have a rate of individuals without insurance greater than the state rate. As is indicated on the following map, rural areas have higher rates of individuals without insurance than do the urban counties. The following map (Map 6) shows the distribution of counties according to the estimated percentage of uninsured individuals.

MAP 6 UNINSURED POPULATIONS

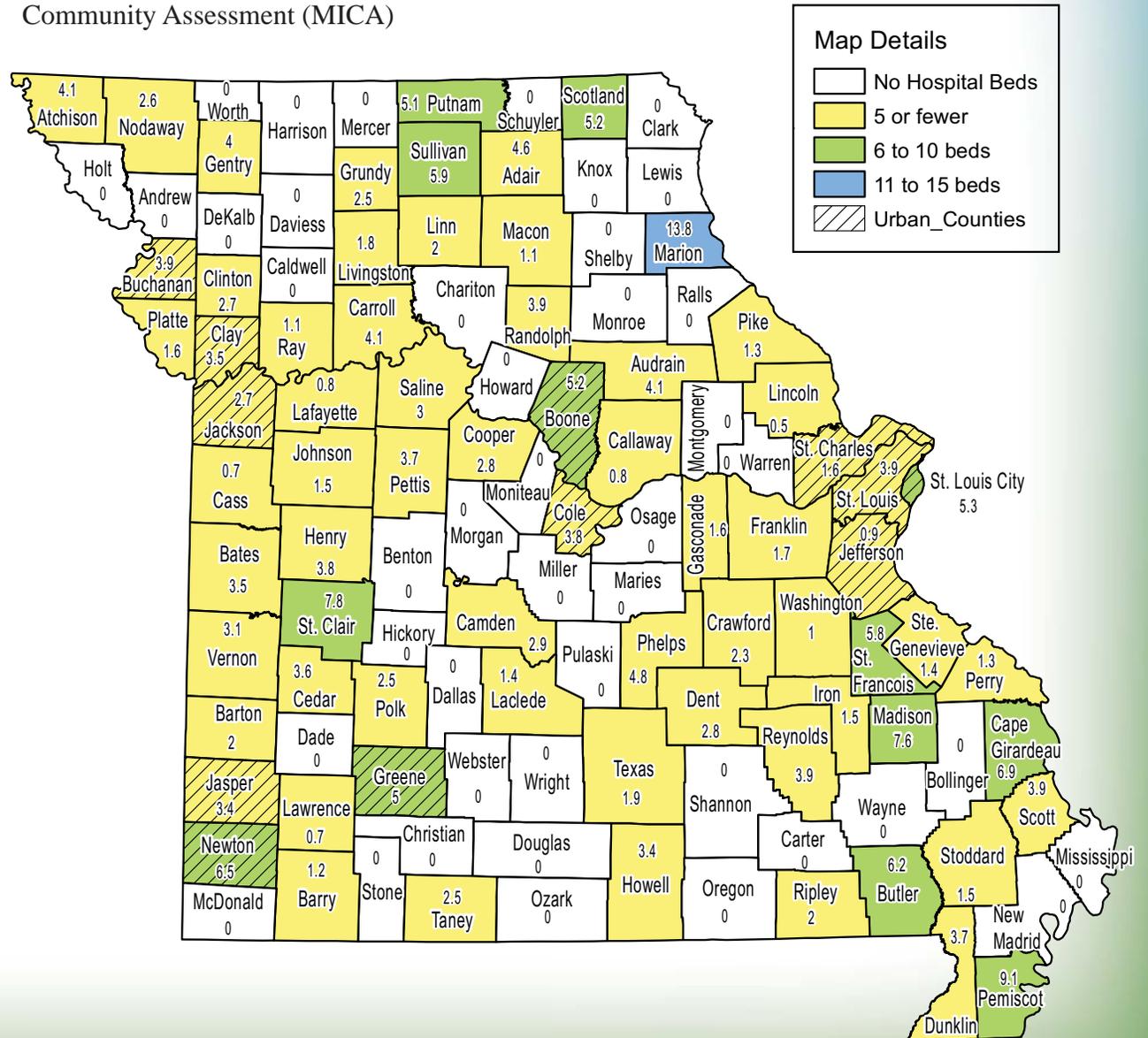
Source: Missouri Department of Health and Senior Services, Community Data Profiles 2007



HEALTH RESOURCES

Forty-three rural counties in Missouri do not have a hospital. There are a total of 69 rural hospitals in 60 rural Missouri counties. Of the rural communities with a hospital, they are smaller and have less than 100 beds. Of the 69 rural hospitals, 18 have more than 100 beds. The lack of hospitals in rural Missouri is indicative of the need for certain hospital services, especially emergency room and specialty care. The demand for these services is dramatically evident in the disparity of health status indicators identified earlier. Most rural populations have to travel excessive distances to obtain many types of specialty care, such as cardiology, rheumatology, and endocrinology. Given the large proportion of rural populations that are elderly or live in poverty, the lack of having these services locally can mean no access for those in need. The following map (Map 8) shows the distribution of staffed hospital beds in the state.

MAP 8 STAFFED HOSPITAL BEDS BY COUNTY PER 1,000 PEOPLE
 Source: Missouri Department of Health and Senior Services, 2007 Missouri Information for Community Assessment (MICA)



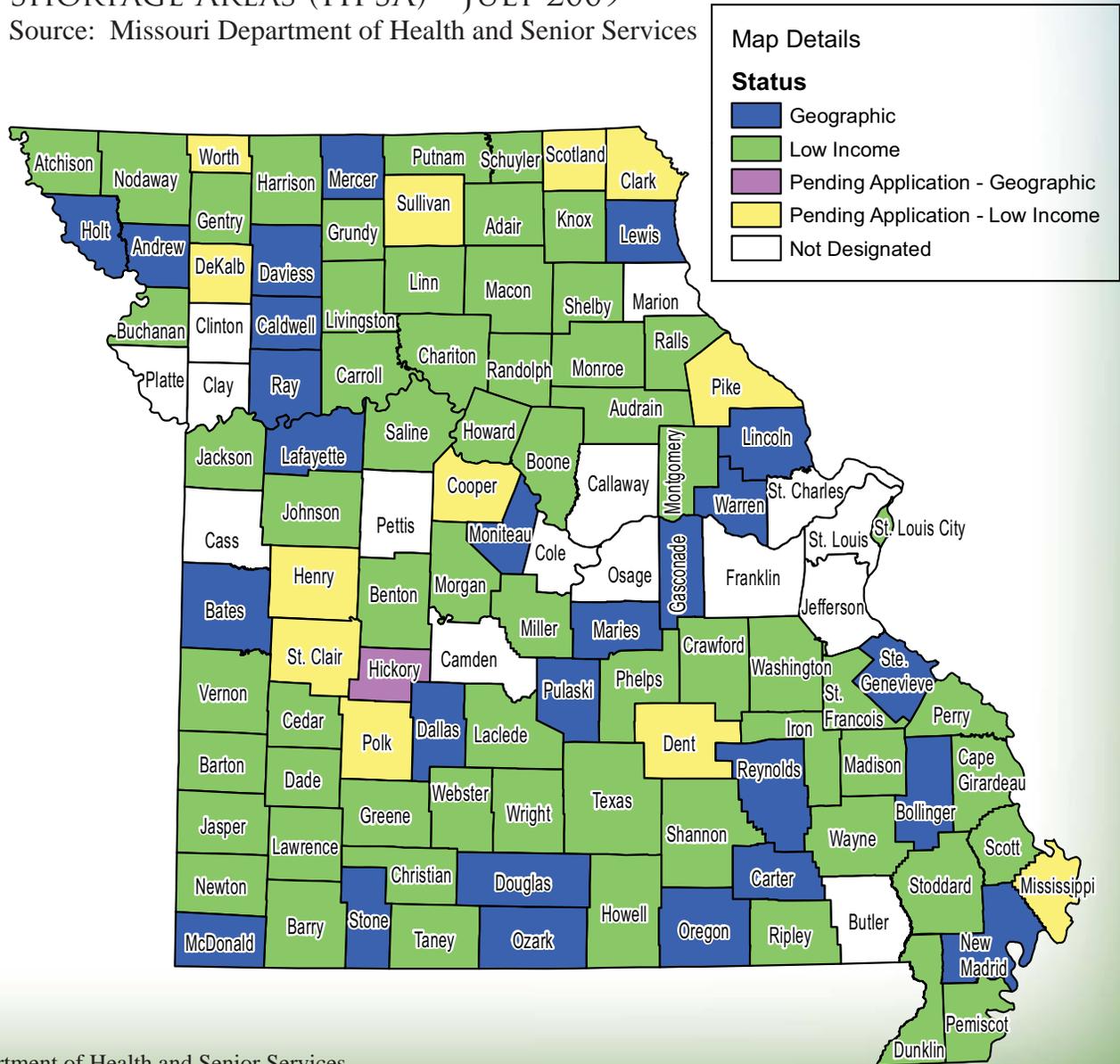
Primary Medical Care

The Office estimates 28 percent of Missourians currently lack adequate access to health care. Of this 28 percent, 13.0 percent are uninsured and 15.2 percent are covered by MO HealthNet, Missouri's Medicaid Program.⁴ It is very likely this is a conservative estimate, as many employers in Missouri either do not provide health insurance coverage or offer a higher wage for employees who forgo health insurance coverage. The increasing cost of health care continues to discourage most small employers from providing health care insurance to their employees. Federal health insurance and Medicaid programs often exclude this rapidly growing population of the adult working poor. Being employed without health insurance places medical, dental, and mental health care services beyond the financial reach for most. Please note, homeless and undocumented individuals are not well represented in this estimation.

Another indicator of Missouri's changing primary care availability is the type of federally designated Health Professional Shortage Areas (HPSA). For instance, Geographic HPSAs are based on the ratio of primary care physicians to the general population, while Low-Income HPSAs are based on the amount of care provided to those at or below 200 percent of the Federal Poverty Level (for Missouri this is mainly the Medicaid and uninsured population).

MAP 9 PRIMARY CARE HEALTH PROFESSIONAL SHORTAGE AREAS (HPSA) - JULY 2009

Source: Missouri Department of Health and Senior Services

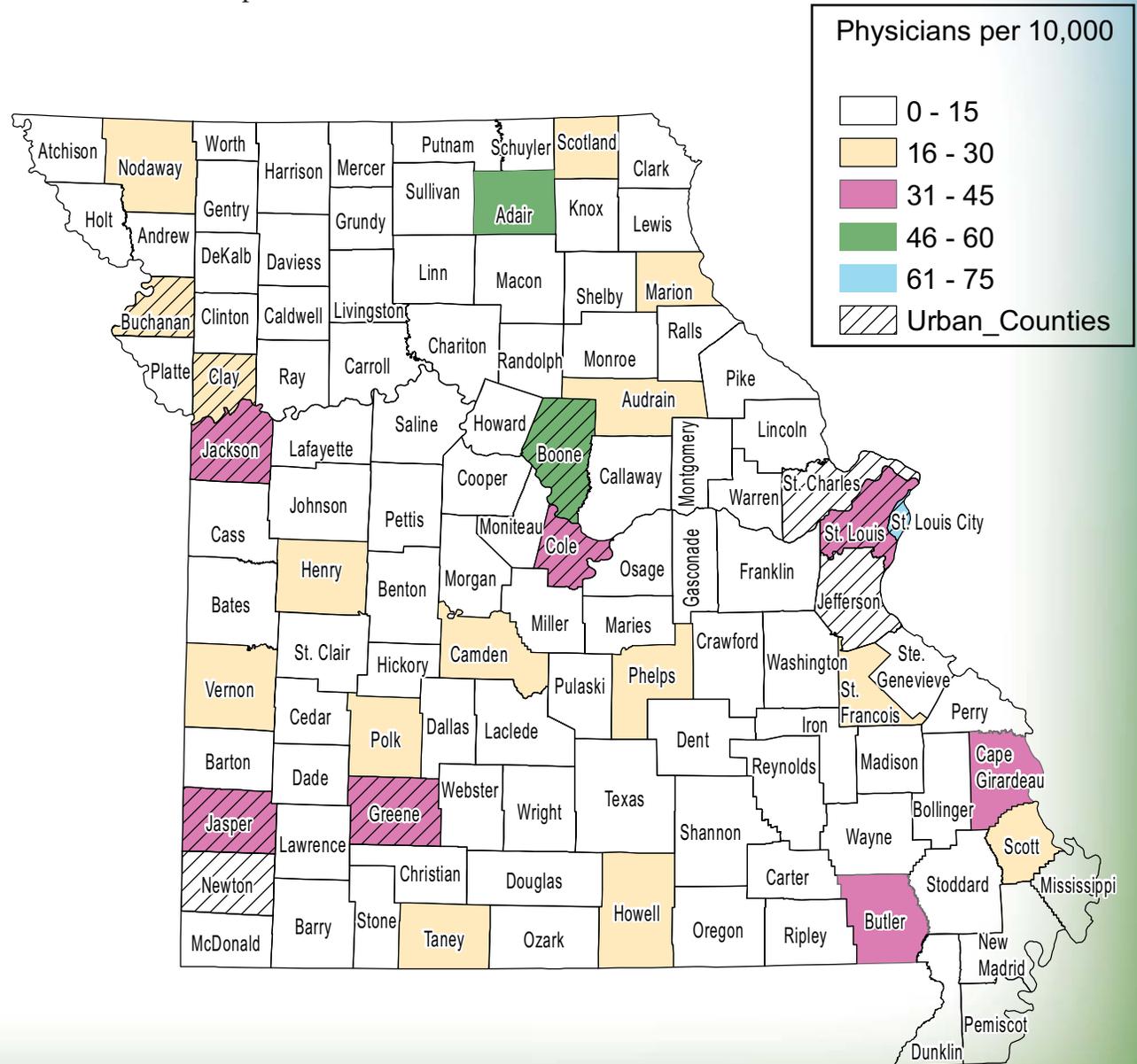


⁴ 2006 Medicaid Participation as reported by Missouri Department of Health and Senior Services

Thirty counties in Missouri, all rural, have a population to primary care physician ratio that exceeds 3,500 to 1, the federal standard for health professional shortage areas. Although 38 percent of Missouri's population lives in rural areas of the state, only 18 percent of the primary care physicians are located in rural areas. This disparity in primary care medical practitioners is critical in assuring access to preventive and maintenance health services in rural Missouri. The distribution of primary care physicians in Missouri is shown on Map 10.

MAP 10 PRIMARY CARE PHYSICIANS PER 10,000 PEOPLE, 2008

Source: Missouri Department of Health and Senior Services



HEALTH STATUS

An indicator of the disparity in health status between the urban and rural populations is the variation of the death and hospitalization rates for various diseases and health conditions among the counties of the state. The following section looks at diseases and health conditions identified by the Missouri Department of Health and Senior Services Community Data Profiles as the leading causes of death and Priorities, Missouri Information for Community Assessment (MICA), to identify the most pressing health issues. From these tools, the top 10 ranking health status indicators are:

- Deaths due to heart disease
- Cancer
- Stroke
- Chronic lower respiratory disease
- Total motor vehicle accidents
- Pneumonia and influenza
- Diabetes
- Alzheimer's disease
- Kidney disease
- Suicide

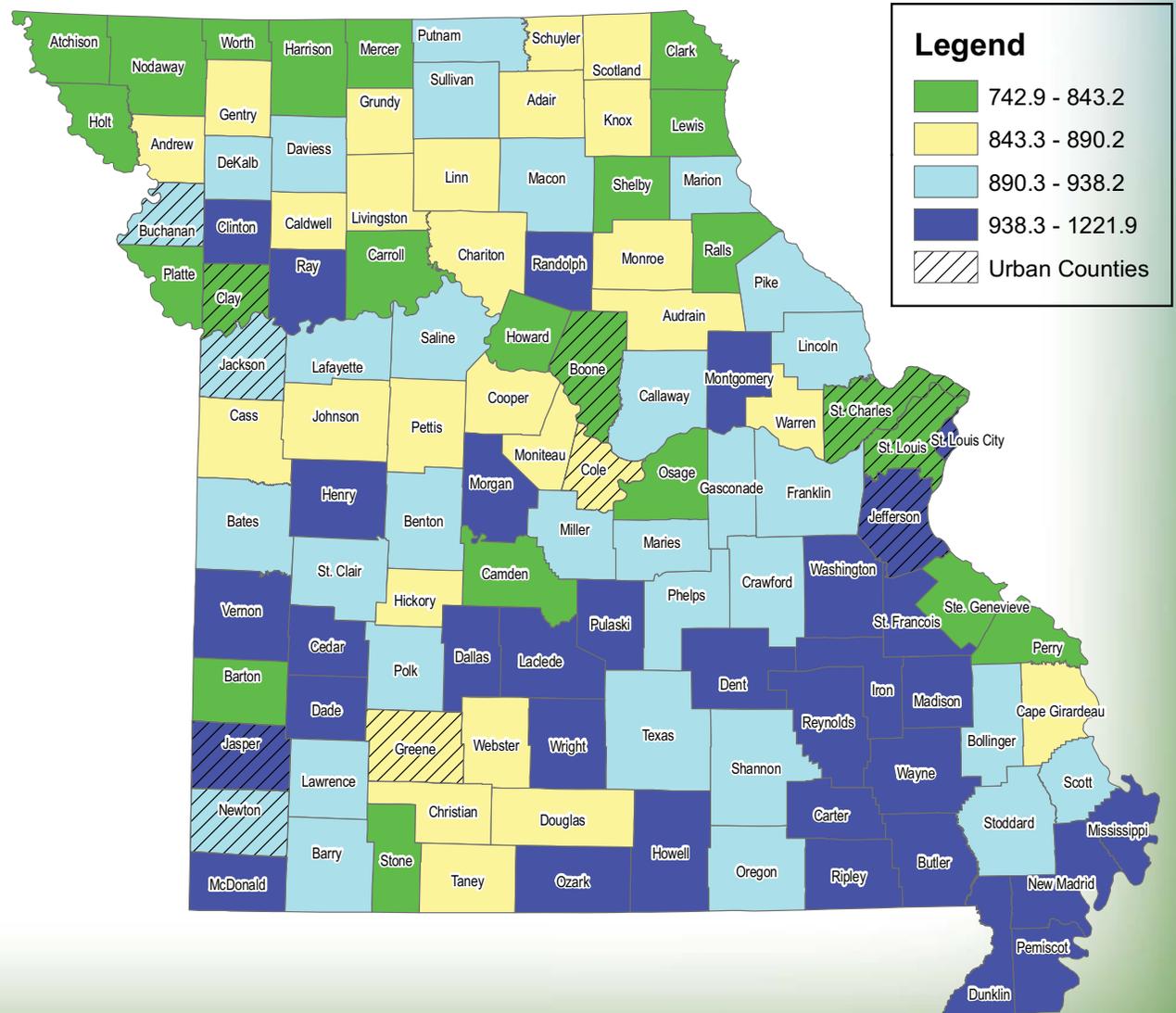
Unless otherwise noted, all data used in this analysis were provided through MICA, Community Data Profiles for the years 1997 through 2007.

Of the 66 counties with age-adjusted death rate from all causes higher than the state rate, 60 (95 percent) are rural. The majority of those counties with higher death rates are in the southern areas of the state, including much of the counties within the bootheel or Mississippi delta region of the state. Iron County has the highest rate at 1,221.9 persons per 100,000 people. Holt County has the lowest rate at 742.9 persons per 100,000 people.

MAP 12 DEATHS DUE TO ALL CAUSES 1997-2007 AGE-ADJUSTED DEATH RATES

MISSOURI RATE: 890.5 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Heart Disease

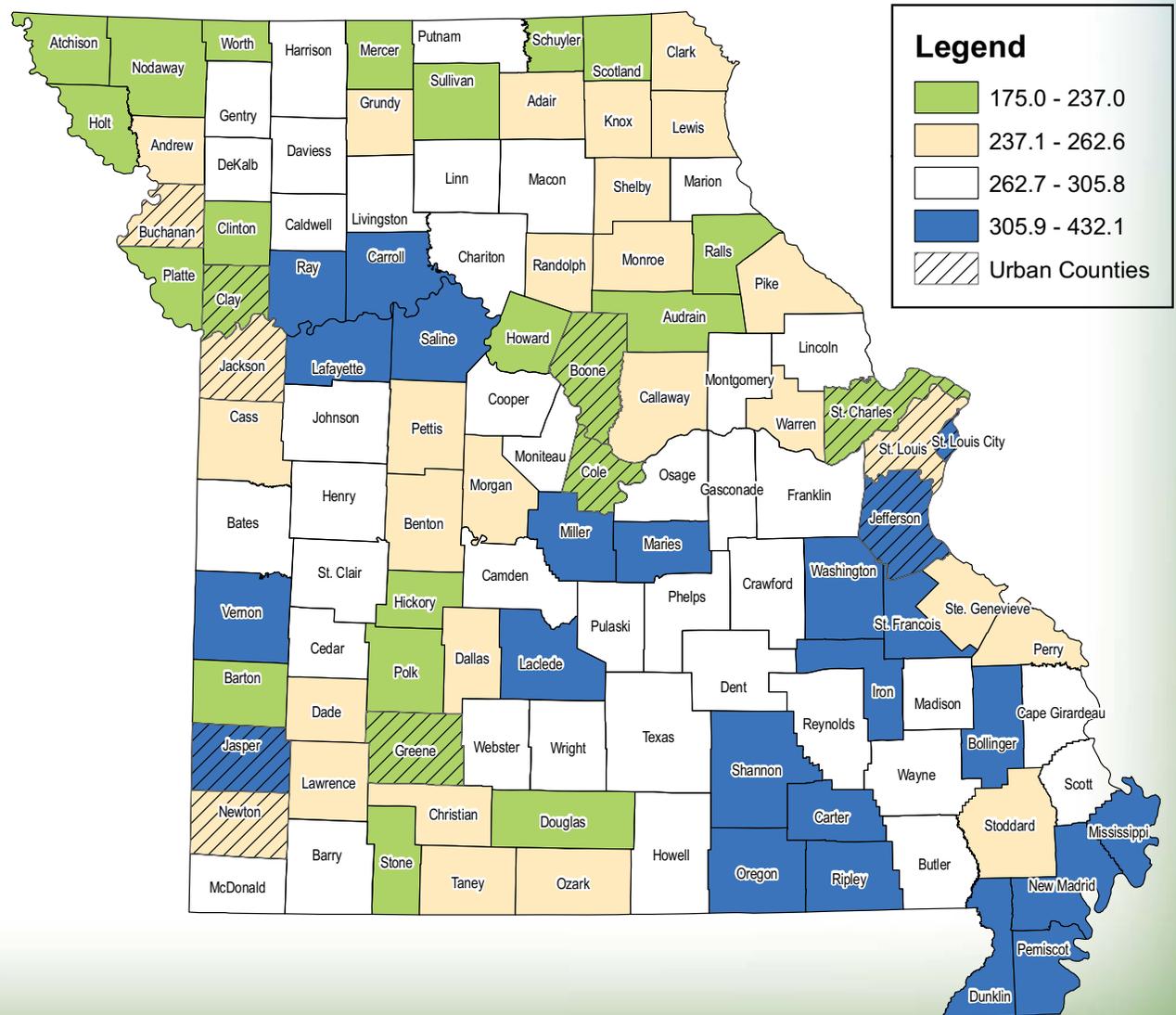
Although the trend of the state rate shows a statistically significant decrease, heart disease continues to be the leading cause of death in Missouri. Between 1997 and 2007, 179,876 Missourians died of heart disease, with a rate of 262.6 persons per 100,000 people. Most of the counties with a rate greater than the state rate are in the southern part of the state.

- Sixty-three of 115 Missouri counties have a rate higher than the state rate for heart disease.
- Sixty of the 63 (95 percent) are rural counties.
- Three counties have a rate of more than 400 per 100,000 people: Mississippi at 408.3, Pemiscot at 428.5, and Washington at 432.1.

Map 13 shows the distribution of counties according to cause of death due to heart disease.

MAP 13 DEATHS DUE TO HEART DISEASE 1997-2007
AGE-ADJUSTED DEATH RATES
MISSOURI RATE: 262.6 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Cancer

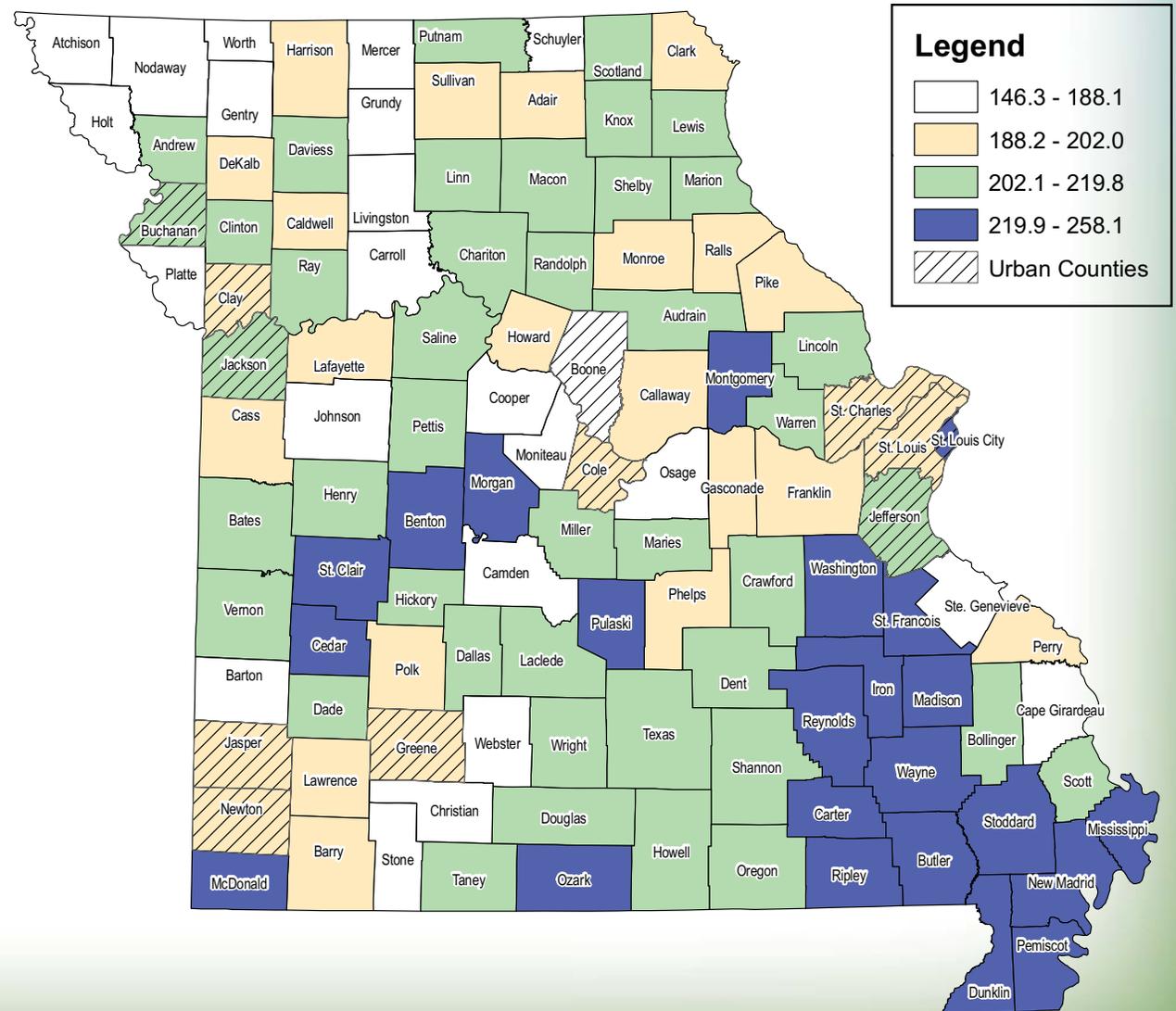
The trend for the state's age-adjusted death rate from all cancers in Missouri shows a statistically significant decrease in the last decade. However, cancer continues to be the second leading cause of death in the state. Between 1997 and 2007, 135,297 Missourians died of cancer, with a rate of 202 persons per 100,000 people.

- Of 65 Missouri counties that have a cancer rate higher than the state rate, 61 (93 percent) are rural.
- Forty-four of the rural counties with cancer rate higher than the state average are located in the southern part of Missouri.
- At least three counties have a cancer death rate well above the state rate: Iron at 258.1, Dunklin at 249.0, and Montgomery at 240.2.

The distribution of counties by their respective death rate categories due to cancer is shown in Map 14.

MAP 14 DEATHS DUE TO CANCER 1997-2007
AGE-ADJUSTED DEATH RATES
MISSOURI RATE: 202 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Stroke

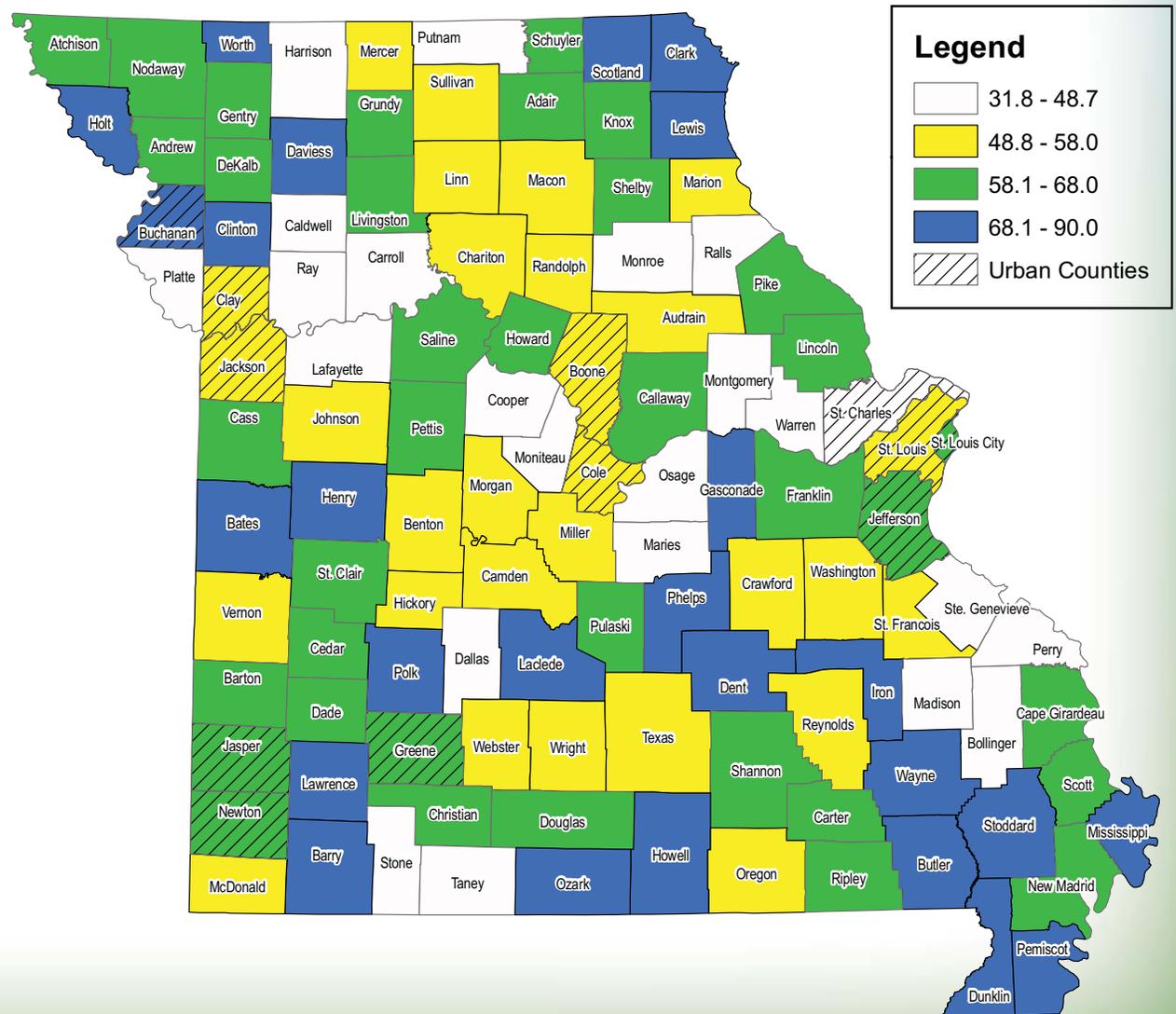
According to the American Heart Association, stroke is a leading cause of serious, long-term disability in the United States and the third leading cause of death in Missouri and the nation. Compared to the state rate, there is a significant difference between the rate of stroke for rural and urban counties. Between 1997 and 2007, 40,151 Missourians died of a stroke, with a rate of 58 persons per 100,000 people.

- Of the 63 counties that have a higher than state rate, 57 (90 percent) are rural compared to six (10 percent) urban.
- Of the 52 counties that have a lower than state rate, 46 (88 percent) are rural compared to six (12 percent) urban.
- Of the 23 counties that have the highest rate, 17 (74 percent) are southern counties.

The distribution of counties for death due to stroke is shown in Map 15.

MAP 15 DEATHS DUE TO STROKE 1997-2007 AGE-ADJUSTED DEATH RATES MISSOURI RATE: 58 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Chronic Lower Respiratory Disease

Chronic lower respiratory disease is the fourth leading cause of deaths in Missouri. The definition for this category is deaths for which the underlying cause of death was given on the death certificate as chronic obstructive pulmonary disease and allied conditions.

Included are:

- Bronchitis (unless it is specified as acute bronchitis)
- Emphysema
- Asthma
- Bronchiectasis
- Chronic airway obstruction not elsewhere classified.

The vast majority of the deaths in this category are attributed to “chronic airway obstruction not elsewhere classified.” Between 1997 and 2007, 31,773 Missourians died of chronic lower respiratory disease, with a rate of 47 persons per 100,000 people.

- Seventy-three Missouri counties have a chronic lower respiratory disease death rate higher than the state rate.
- Of the 73 counties with higher than the state rate for this health status indicator, 65 (89 percent) are rural.
- Ste. Genevieve County has the lowest rate at 28.4 per 100,00 people, while Carter County has the highest rate at 91.2.

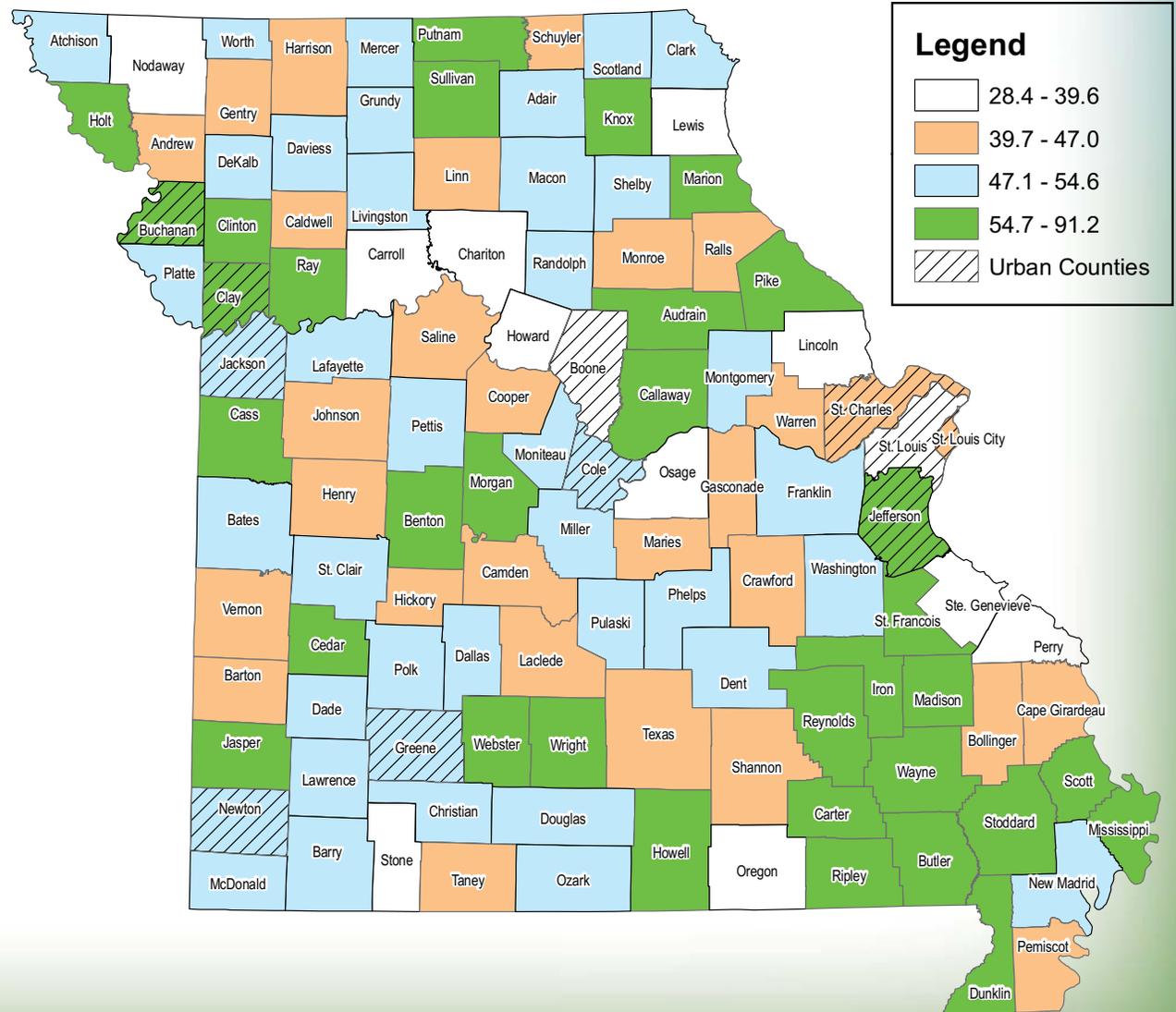
The distribution of counties for death due to chronic lower respiratory disease is shown in Map 16.

MAP 16 DEATHS DUE TO CHRONIC LOWER RESPIRATORY DISEASE 1997-2007

AGE-ADJUSTED DEATH RATES

MISSOURI RATE: 47 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



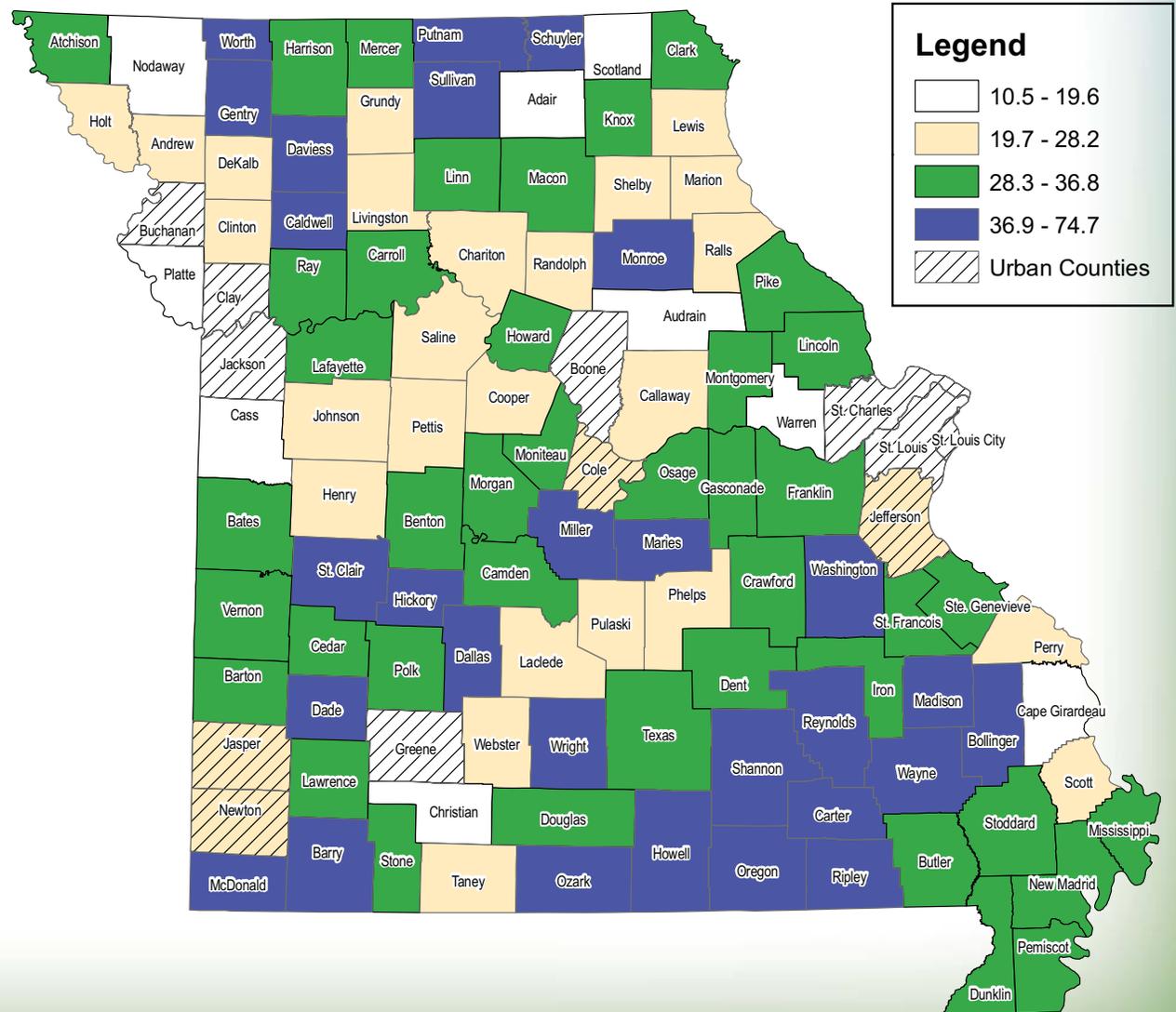
Motor Vehicle Deaths

The fifth leading cause of deaths in Missouri is motor vehicle accidents. Death due to this cause is the most dramatic indicator of disparity between rural and urban communities. Accidents along the rural roadways of Missouri resulted in more deaths due to geographic isolation, conditions of the highways, types of traffic and the lack of health system infrastructure to meet emergency needs. Between 1997 and 2007, 12,410 Missourians died of a motor vehicle death, with a rate of 19.7 persons per 100,000 people.

- Ninety-eight Missouri counties had increased motor vehicle accidents death rates compared to the state rate.
- Ninety-four (96 percent) of the counties with higher death rates from motor vehicle accidents are rural.
- Counties with the highest rates are Reynolds at 74.7 per 100,000 people, Carter at 70.2, and Wayne at 54.4
- Eight urban counties are lower than the state rate: Boone, Buchanan, Greene, Clay, Jackson, St. Louis, St. Charles and St. Louis City

The distribution of counties by their respective rate categories is shown in Map 17.

MAP 17 DEATHS DUE TO MOTOR VEHICLE ACCIDENTS 1997-2007
AGE-ADJUSTED DEATH RATES
MISSOURI RATE: 19.7 PER 100,000 PEOPLE
Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Pneumonia and Influenza

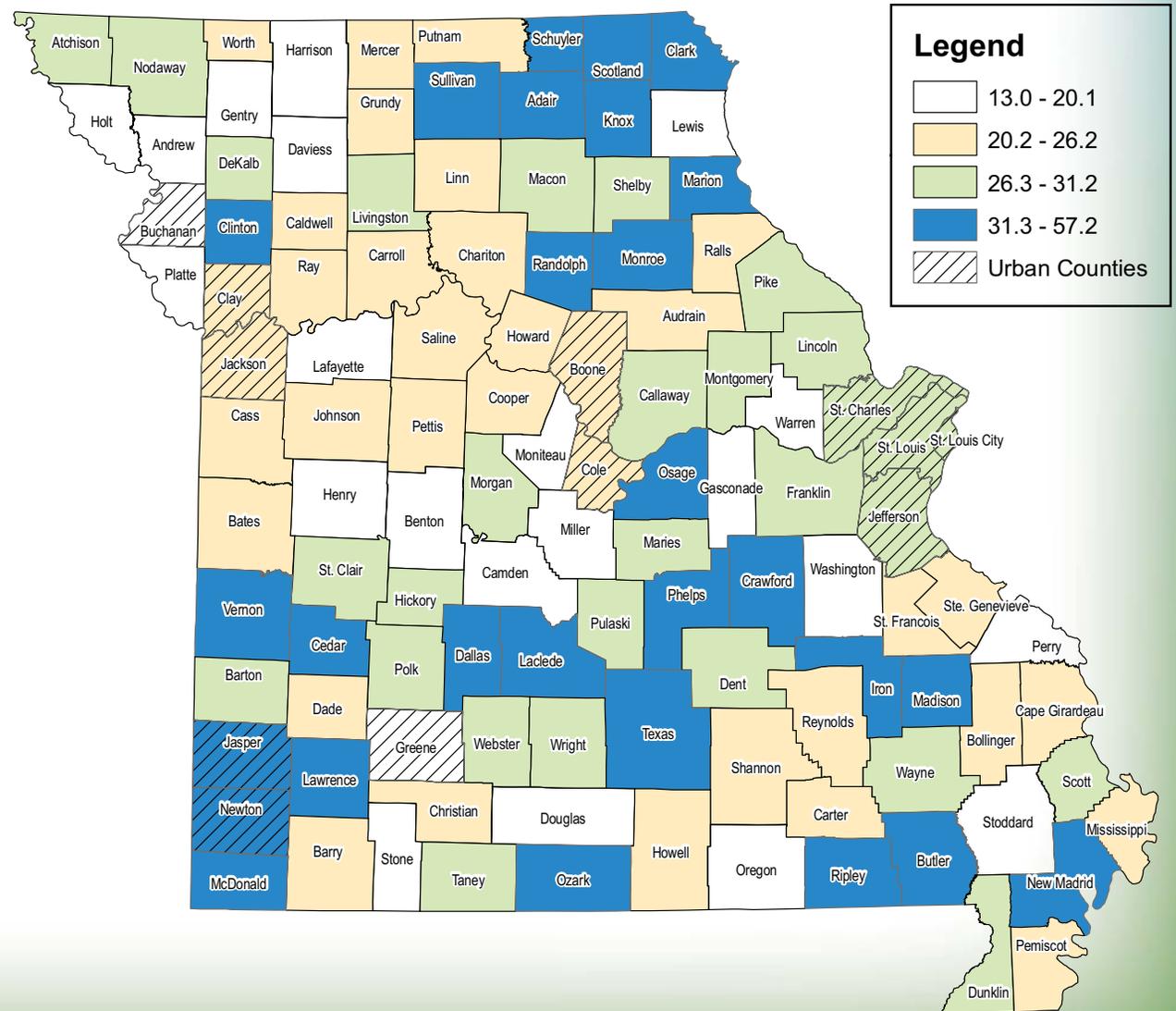
The sixth leading cause of death in Missouri is pneumonia and influenza. The Missouri rate trend for deaths due to pneumonia and influenza shows a statistically continued decrease. This might be due in part to the widespread use of vaccines for these diseases, which is a positive indicator of service quality being measured in rural hospitals. However, these diseases continue to have a substantial impact on Missourians. Between 1997 and 2007, 18,209 Missourians died of pneumonia and influenza, with a rate of 26.2 persons per 100,000 people.

- Fifty-one of the 57 (89 percent) counties with a higher than the state rate are rural.
- Of the 58 counties lower than the state rate, 53 (91 percent) are rural and five (9 percent) are urban.
- Two counties with the highest rate are in northern Missouri: Monroe at 57.2, and Schulyer at 51.3.

The distribution of counties by their respective rate categories for deaths due to pneumonia and influenza is shown in Map 18.

MAP 18 DEATHS DUE TO PNEUMONIA AND INFLUENZA 1997-2007
AGE-ADJUSTED DEATH RATES
MISSOURI RATE: 26.2 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov



Kidney Disease

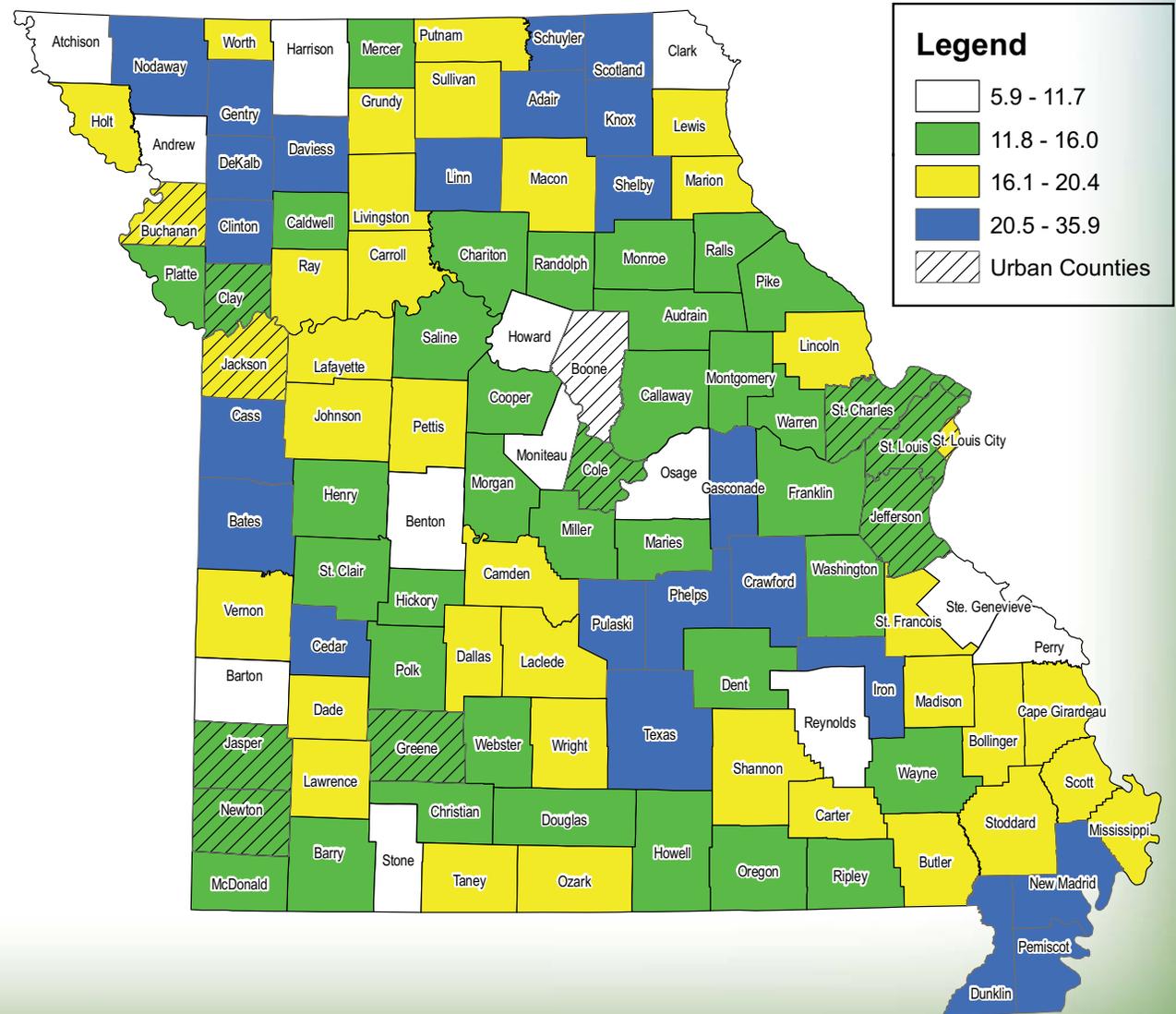
The ninth cause of death in Missouri is Kidney Disease. Deaths due to Kidney Disease are classified as those deaths resulting from nephritis, nephrosis, or nephrotic syndrome. Most of the deaths in this category are attributed to chronic renal failure, or to renal failure unspecified whether chronic or acute. Between 1997 and 2007, 10,959 Missourians died of Kidney Disease, with a rate of 16.0 persons per 100,000 people.

- Sixty counties in Missouri have a death rate from Kidney Disease higher than the state rate.
- Of these 60 counties, 57 counties (95 percent) are rural.
- Three counties having a rate more than twice the state rate: DeKalb at 35.9, Clinton at 34.7, and Schuyler at 34.5.
- Atchison County has the lowest rate at 5.9.

The distribution of counties by their respective rate categories is shown in Map 21.

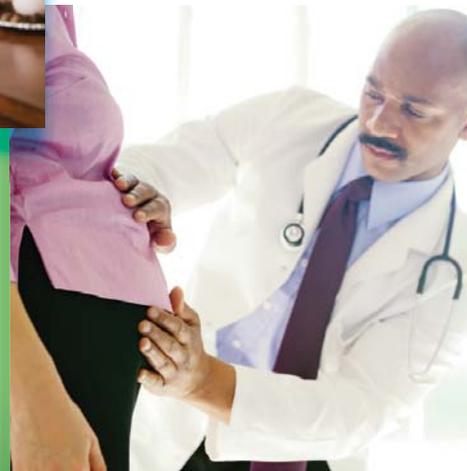
MAP 21 DEATHS DUE TO KIDNEY DISEASE 1997-2007 AGE-ADJUSTED DEATH RATES MISSOURI RATE: 16.0 PER 100,000 PEOPLE

Source: Missouri Information for Community Assessment (MICA), www.dhss.mo.gov





ACTIVITIES AND PROGRAMS



The program and activity areas of the Office of Primary Care and Rural Health (the Office) are designed to address the health infrastructure of rural communities to impact both the health outcomes and economy of those communities. The programs listed are initiatives to improve outcomes within the emergency medical, hospital and primary care services in rural communities. Although these entities are often the direct recipients of the technical assistance or services provided by the Office, all other aspects of the rural community, including local public health, education, local government, businesses and social service agencies are encouraged or required to be partners and participants in the overall efforts.

The specific programs and functions are described in detail in the following pages.

Emergency Medical Care Training

Rural facilities often lack trauma or general surgeons, specialists, and diagnostic tools, unlike the emergency departments of urban hospitals. Transport of seriously ill patients to tertiary centers might take hours. The patient's life depends on the skill and knowledge of a health care team that may consist of only a family physician and several general care nurses.

The Office supported a contract with A. T. Still University of Health Sciences, Missouri Area Health Education Center through August 31, 2009 to assist with the formation of a Missouri Chapter of Comprehensive Advanced Life Support (MoCALS). Funding for this program was provided through the Medicare Rural Hospital Flexibility grant. Activities focused on implementation of MoCALS which began September 1, 2004. Twelve individuals have completed Phase II of the MoCALS instructor training, representing hospitals and clinics in six communities in Missouri. The team of Missouri instructors held their first training on May 21-22, 2009 in Brookfield, Missouri.

Legislation was enacted in August, 2008 that created the Time Critical Diagnosis Task Force, which increased attention on timely and appropriate treatment for trauma, stroke, and ST-segment elevation myocardial infarction (STEMI). To facilitate rural hospitals being prepared for policies and procedures developed by the Task Force, needed trainings were identified to enhance preparedness for Stroke, STEMI and Electrocardiogram (EKG).

Missouri state regulations require hospital and emergency personnel to have specific life support trainings. It is often difficult for rural hospitals to send staff to training centers. To ensure rural hospitals are receiving the latest training on life support, the Office is currently working towards providing life support trainings required by hospital regulations, such as Advanced Trauma Life Support Training, Pediatric Advanced Life Support, Advanced Cardiac Life Support, International Trauma Life Support, and Pre-hospital Trauma Life Support.



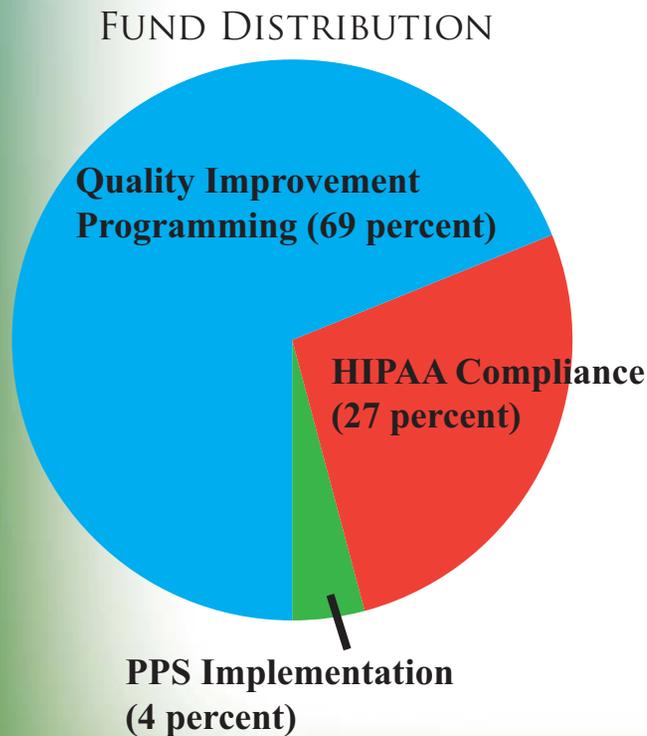
Small Rural Hospital Improvement Program

The Small Rural Hospital Improvement Program is a federally funded program that provides funding to small rural hospitals to pay for costs related to:

- 1) implementation of prospective payment systems (PPS)
- 2) compliance with provisions of the Health Insurance Portability and Accountability Act (HIPAA)
- 3) reduction of medical errors and support of quality improvement programs

To be eligible for these grants, a hospital must have less than 50 available beds, as reported on the hospital's most recently filed Medicare Cost Report, and be located outside a Metropolitan Statistical Area (urban area).

During this reporting period, \$777,184 was distributed among 45 participating hospitals, with the majority of the money used to purchase technical assistance, services, training and information technology. This graph on the left shows the distribution of those funds.



Critical Access Hospital Network (CAHNet)

In January 2005, the Office, Missouri Hospital Association, Missouri Rural Health Association and Primaris (Missouri's health care facility quality improvement organization as designated by the Center for Medicaid Services)

formed a statewide technical support and communications network for Missouri Critical Access Hospitals (CAHs), small, rural hospitals with 25 beds or less. The network, referred to as the "CAHNet," was created to identify and deliver essential technical assistance and services for CAHs. CAHNet activities are to strengthen and sustain quality and safety by:

- Enhancing and sustaining operational efficiencies and continuity
- Develop and implement strategies that lead to increased organizational effectiveness
- Engaging customers and community stakeholders in creating an effective and efficient system of care
- Defining, building, and participating in local and regional partnerships

In 2009, the CAHNet was expanded to include the Scotland Samaritan Putnam Rural Health Network. Meetings are held face-to-face with a telephone conference option available. CAHNet members are instrumental in planning the CAHNet annual conference by assisting in identifying topics and locating speakers.

Balanced Scorecard Performance Improvement Program

The Office allocated resources to implement Balanced Scorecard (BSC), a strategic planning and management system for Critical Access Hospitals (CAHs). The BSC approach is a measurement system which enables organizations to clarify their vision and strategy and translate both into action. It provides feedback on processes and outcomes in order to continuously improve performance and results. Balanced Scorecards focus on the core elements that matter most to achieving an organization's mission and goals. Currently, 11 CAHs have implemented BSC and four new hospitals are invited to participate on the project each grant cycle. Ultimately, it is the goal of the Office to have CAHs and all rural hospitals implement quality improvement plans and measures that either increase, optimize, or sustain rural health care services to their customers and communities. To further assist hospitals in tracking their performance, a web-based database specifically designed to facilitate benchmarking for small rural hospitals is available. The database, Quality Health Indicators (QHi), allows hospitals to enter data for pre-defined indicators on a real-time basis for a more accurate tracking of each indicator. The purpose of QHi is to provide CAHs with a user-friendly instrument to evaluate internal processes and to compare their performance to similar facilities. Participants make comparisons on clinical quality measures, employee contribution, financial and operating statistics, and patient satisfaction.



fall | 09

rural spotlight

Town Hall Meetings on Rural Health

The Missouri Department of Health and Senior Services, Office of Primary Care and Rural Health, through Community Asset Builders LLC, will be scheduling 15 town hall meetings around the state to obtain public input on rural health issues for the development of its Rural Health Plan.

Scheduling of meetings will begin in October 2009 and conclude in June 2010 for the following cities: Fairfax, Milan, Macon, Memphis, Bowling Green, Clinton, Lexington, Versailles, Fulton, Potosi, Neosho, Ava, Eminence, New

Madrid and Poplar Bluff. Currently, meetings are scheduled in Lexington on November 10, 2009 and Fulton on February 1, 2010. All meetings will be advertised in local media outlets and through associations. If your city is not listed, and you would like to host a meeting, please contact Barbara Brendel, Office of Primary Care and Rural Health at 573-526-9687 or by e-mail at Barbara.Brendel@dhs.mo.gov. Additional meetings will be held, if there is interest.



this issue includes:

The Latest on H1N1

Fire, Firearms & Hunting Safety

Free Cancer Screenings

Preventing Lead Poisoning

Outstanding Older Worker Regional Winners

Breastfeeding Helps Keep Babies Healthy

A publication of the Missouri Department of Health and Senior Services

Clearinghouse and Information Dissemination

A primary function within the Office is to facilitate the collection and dissemination of information to rural areas. The Rural Spotlight is a quarterly publication containing health related information, healthy eating recipes, and safety tips. Hard copies of the newsletters are mailed to 4,000 rural day care providers, hospice, home health agencies, long-term care providers, hospitals, rural health clinics, fire departments, ambulance districts, and contractors of the Office of Primary Care and Rural Health. Electronic copies are available at <http://www.dhss.mo.gov/PrimaryCareRuralHealth/Publications.html>. Articles also provide information directing the reader on how to locate additional information.

The Office has also launched a web-based resource directory for rural hospitals. This Web site provides a one-stop place for rural hospitals to get an up-to-date calendar of events, view the latest health reports, regulations and funding opportunities. Prior to the Web directory, weekly electronic communication was sent to all CAH administrators, Small Hospital Improvement Program administrators, and other partners containing information now on the Web site.

Primary Care Delivery System Development

Economically sustainable health care delivery systems that provide high quality, accessible, primary medical, dental, and mental health services are necessary to assure the survival of rural communities. Health care delivery systems throughout Missouri include a broad range of health services and care settings that strives to prevent, treat, and manage disease, injury, and disability. To assist communities in reaching this goal, the Office continues to work with the Health Care Delivery System Development component of the Primary Care Office (PCO) and the Primary Care Resource Initiative for Missouri (PRIMO) program.

In state fiscal years 2008 and 2009, the PRIMO program invested \$3,833,235 in rural communities. Health care delivery systems development throughout Missouri includes a broad range of health services and care settings that strive to prevent, treat, and manage disease, injury, and disability. PRIMO provides financial resources to community-based organizations to create new or to expand existing primary medical, dental and mental health services in underserved communities. To assist communities in reaching their goals, the Office continues to work with the Health Care Delivery System Development component of the PCO. As a result of this investment, access to care increased by 87,009 patient health encounters. Counties with communities receiving PRIMO investments included: Cole, Osage, St. Charles, Boone, Washington, Greene, Pettis, Lafayette, Linn, Ripley, Johnson, Marion, Wayne, Reynolds, New Madrid and St. Francois.

PRIMO also invests in statewide organizations and institutions to facilitate early recruitment of students pursuing primary health care careers through the PRIMO “pipeline.” The initiatives are a combination of school-based orientations to health care careers and community-based approaches and activities that foster interest in health care careers. The investment outcomes are also focused on establishing clinical training opportunities in rural and underserved areas to develop pre-admissions programs and to provide communication and support systems for students enrolled in a health care provider program. Communities benefit from PRIMO student loans because those loans reduce the overall dollar amount that would otherwise leave the community to pay for education in another (outside) community that is typically urban. PRIMO early recruitment and retention efforts also provide funds to training institutions, which positively impacts the economics of the educational institutions and the communities in which they are located.

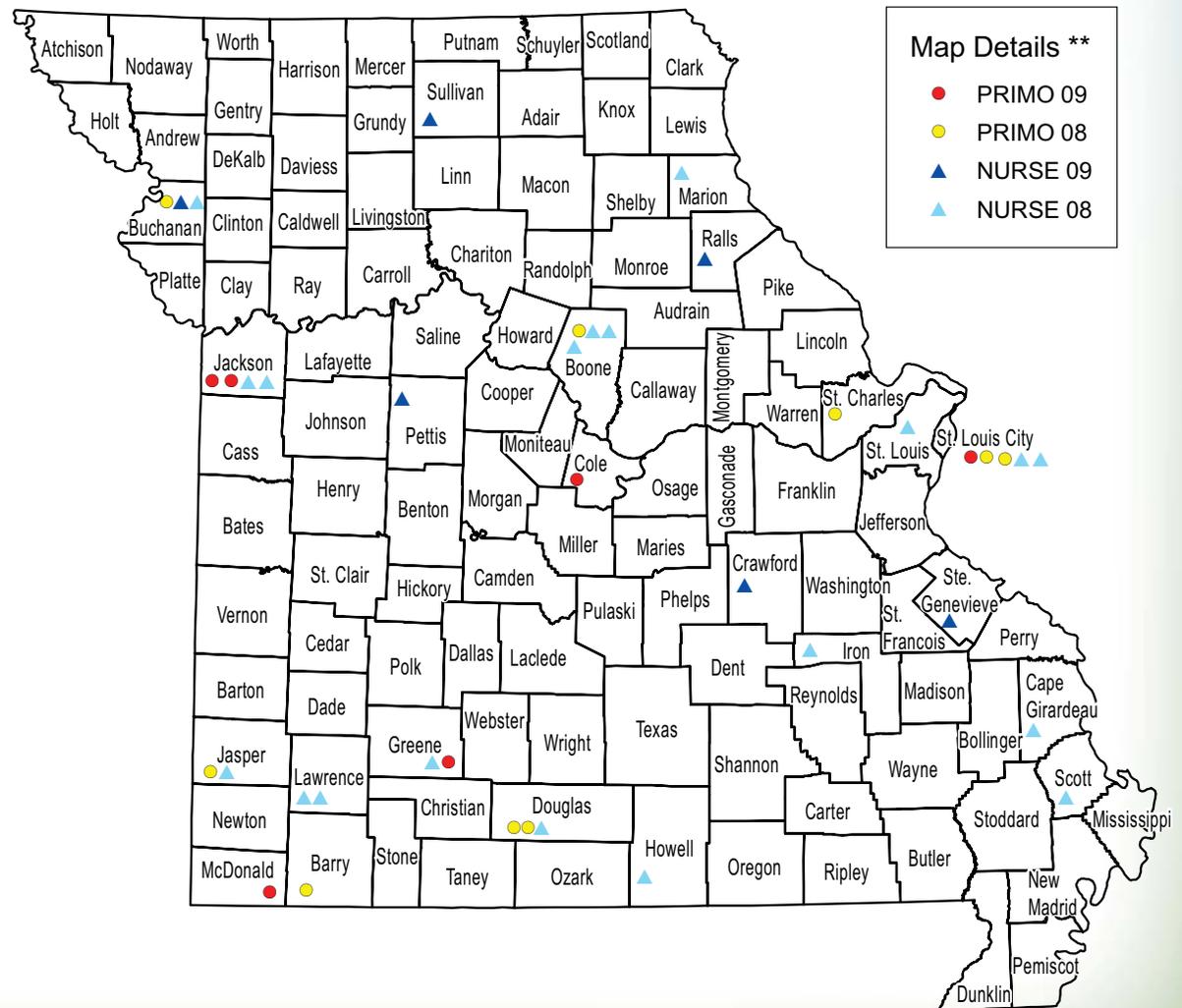


Health Professional Recruitment and Retention

While there are several factors that influence the recruitment and retention of health care providers, the Missouri Office of Primary Care and Rural Health (the Office) supports the belief that the best chance for finding and keeping rural health care practitioners, whether physicians, nurses, dentists or mental health care practitioners, is to “grow our own.” This mission is supported by improving and enhancing capacity in communities across the state to identify, encourage and provide financial support to individuals from rural and underserved communities to pursue health care careers. The result is providing a place for the professionals to practice upon completion of their education. During FY 2008 and FY 2009, the health professional incentive programs within the Office placed 40 physicians, dentists and nurse practitioners in underserved communities in Missouri. Of those placed, 75 percent were in rural counties. Additionally, there are more than 80 nurses (Associate and Bachelors Degree as well as Licensed Professional Nurses) earning forgiveness for student loans provided through the Office.

MAP 23 NUMBER OF PRIMO AND NURSE LOAN HEALTH PROFESSIONAL PLACEMENTS BY COUNTY, AS OF JULY 2009

Source: Missouri Department of Health and Senior Services for FY 2008 and FY 2009



MHPPS

The Office has been involved in recruitment and placement of health professionals in underserved Missouri communities in a number of ways. One of those has been to further assist communities with recruitment and retention efforts by partnering with the Missouri Primary Care Association (MPCA) to implement the PRIMO Missouri Health Professional Placement Services Program (MHPPS). MHPPS helps communities recruit and retain dedicated and caring health care providers who have expressed an interest in practicing in rural and underserved areas and are committed to providing high quality, accessible, primary medical, dental, and mental health services. Services provided by MHPPS are personalized and free. Experienced staff focus on both the interests of the health care providers and the communities they serve. Through interviews, correspondence, data collection and management, MHPPS maintains a listing of interested health care providers and job opportunities throughout Missouri.

MHPPS offers a variety of services at no cost to providers. Services include: detailed practice and community profiles; information of health professional incentive programs; and linkages to local, state, and national health care organizations. MHPPS also provides marketing of practice opportunities and referrals of qualified health care professionals, assists with developing recruitment and retention strategies, and information on workshops related to recruitment and retention. MHPPS simplifies the entire recruitment and retention process by allowing communities to focus on what is truly important: accessible quality health care.

NHSC

The National Health Service Corp (NHSC) has been a long-time partner to the Office. Together, viable practice locations are identified and health professionals are recruited into the state. The Office is able to provide technical assistance and insight on practice locations by using statewide needs assessments, availability of practitioners, community health center new starts and expansions, and community health care system development efforts. The partnership and collaboration between PRIMO MHPPS and NHSC have resulted in placing 307 health professionals throughout Missouri in state fiscal years 2007 and 2008. Of the 307 placements, 57 percent have been placed in rural underserved sites in Missouri, while 43 percent of placements were in urban areas in Missouri. The placement disciplines are as follows: 155, or 54 percent, were primary health care providers; 49, or 17 percent, were dental health care providers; and 83, or 29 percent, were mental health care providers.

J-1 Visa Waiver Program

Thirty additional physicians are placed each year through the state's Conrad 30/J-1 Visa Waiver program, which allows foreign medical graduates to practice in underserved areas of the state. In state fiscal years 2007 and 2008, 58 percent of the J-1 Visa waivers were for physicians to practice in rural underserved counties in Missouri. Physicians placed in rural areas under this program are typically general practice physicians, pediatricians or psychiatrists. The Office assists in the selection of participants for this program to assure rural health care provider needs are met.



Oral Health

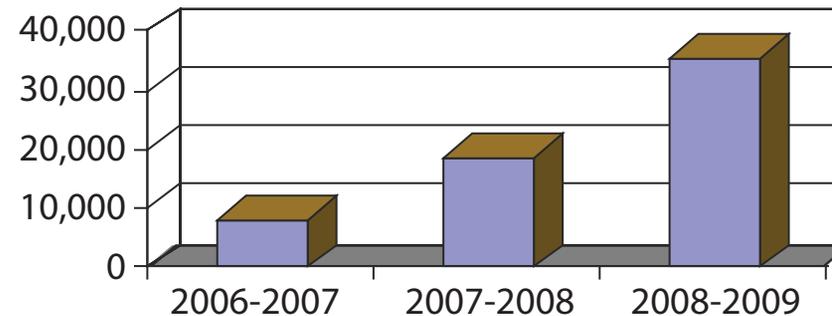
The Oral Health Program focuses on monitoring and reducing oral health disease among Missouri citizens and provides a broad range of core public oral health services. Preventive and clinical efforts include the Preventive Services Program (PSP), the Community Water Fluoridation Program, the Donated Dental Services Program and oral health education and outreach.

The PSP was implemented in 2005 in response to findings from a surveillance project conducted in 2004-2005. This surveillance project was conducted to document the oral health of Missouri's 3rd and 6th grade children. Those findings reflected the growing dental need of children revealing the percentage of children with untreated dental decay had risen from 22 percent in 2000 to 24 percent in 2005. More information regarding this survey and survey results can be found at: www.dhss.mo.gov/oralhealth/OralHealthSurv.html.

PSP includes oral health screening, oral health education with dental hygiene materials (such as toothbrushes, toothpaste and dental floss), fluoride varnish applications and referral. PSP is available to children attending Early Childhood Learning Centers, Early Head Start and Head Start, and elementary and secondary schools, including Schools for Developmentally Disabled.

Since 2005, the number of children and communities participating in PSP has steadily grown with 35,308 children receiving the benefits of the program in 2008-2009 as reflected in the following graph.

GRAPH 1: PSP PARTICIPANTS FOR THE PAST THREE YEARS



Of the 35,308 children, 63 percent or 22,188 resided in rural counties. The proportionate number of children receiving services in 2008-2009 significantly increased from the previous school of 2007-2008, in which only 36 percent of those receiving services were in rural counties.

This program has grown as a result of communities interested in improving the oral health of its children. The DHSS' Oral Health Consultants (dental hygienists) assist the communities in implementing PSP by providing guidance, training and supplies as well as making presentations to community meetings and associations. The participation of oral health professionals, schools, and volunteers are key to making PSP active in a community. More information regarding PSP can be found at www.mohealthysmiles.com.



The most recent data collected as part of PSP’s surveillance component indicate six percent of Missouri’s children have urgent dental treatment needs. This same percentage was identical for children in rural counties. Urgent care is defined as a child with pain or acute infection so severe he or she is unable to play or concentrate at school. Furthermore, a trend in the descriptive data indicates between 9 and 10 percent of Missouri’s children can be described as having had rampant decay (seven or more areas of treated or untreated decay). Table 1 displays some of the statistics obtained through PSP.

TABLE 1: DESCRIPTIVE PSP STATISTICS FOR TREATED, UNTREATED AND RAMPANT DECAYS

Condition	2006-2007	2007-2008	2008-2009
Treated Decay	27.5 percent (n=8,198)	27 percent (n=18,538)	30 percent (n=34,798)
Untreated Decay	34 percent (n=8,230)	34 percent (n=18,590)	29 percent (n=34,820)
History of Rampant Decay (7 or more areas of treated or untreated decay)	10 percent (n=8,191)	10 percent (n=18,554)	9 percent (n=34,534)

Note: These rural numbers are meant for descriptive information only and cannot be used in comparison of one year to the next. However, general trends can be assumed.

In the rural counties, treated decay was identified in a slightly smaller percentage of children screened in 2007-2008 (27 percent) and in 2008-2009 (30 percent). Untreated decay was slightly higher with 34 percent in 2007-2008. History of rampant decay did not differ between the rural and overall populations screened.

PSP surveillance data reveal the oral hygiene status of the children screened. Seventy-seven percent presented with satisfactory oral hygiene. Satisfactory was defined as teeth displaying no obvious signs of debris. The remaining 23 percent of the PSP participants were evaluated as having unsatisfactory oral hygiene care. In the rural communities, only 61 percent presented with satisfactory oral hygiene, with 39 percent evaluated as having unsatisfactory oral hygiene care. This emphasizes the value of the oral health education component of PSP.



FUTURE ACTIONS AND NEXT STEPS

The Office has identified additional areas of concentration for the immediate future. Much of past programming will continue, with increased focus on measurable health outcomes. The identified areas of concentration include the following: Statewide Planning and Evaluation, Quality Improvement Activities, Network Development and Emergency Medical Services Enhancement.

Planning and Evaluation

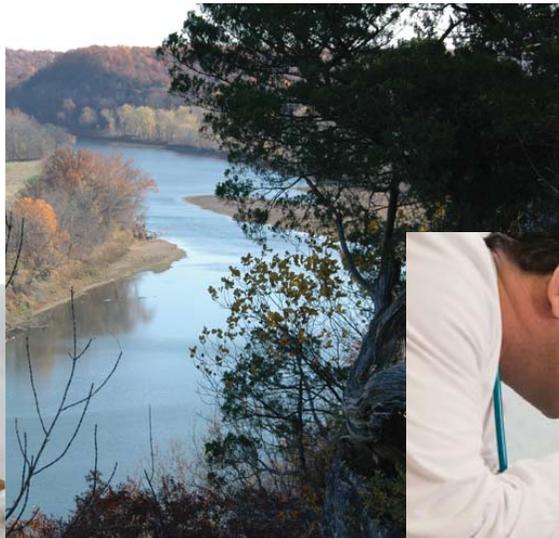
A goal of the Office is the development of a three-year Missouri rural health plan. The Office is in the development of a three-year plan which includes input from rural Missourians. The information gleaned in priority areas will be the basis for future grant applications.

Quality Improvement

Quality and performance improvement programming will continue to be an emphasis for all activities. The Office will implement a BSC for the statutory and grant required activities, as well as the other program areas within the Office. Hospitals will be encouraged to continue participation in the BSC, QHi and other quality improvement initiatives.

Network Development

The expansion of CAHNet activities and participants are key elements of the Office's future operations. As the number of community partnerships with the Office increases, so does the opportunities to expand networks to provide input to the Office on program operations and environmental assessments, as well as sharing technical and financial resources among network participants. As the need increases in rural Missouri and the total amount of resources available holds constant, increased communication and coordination within and among rural communities holds the key to improving and sustaining health care outcomes.



EMS Enhancement

Emergency medical services will continue to be a priority area for the Office's programming. The Office is partnering with the DHSS' Bureau of Emergency Medical Services to identify and provide appropriate rural emergency medical training. As the result of the legislation enacted and passed in August 2008, the Time Critical Diagnosis Task Force was created to increase attention and focus on timely and appropriate treatment for trauma, stroke, and ST-segment elevation myocardial infarction (STEMI). To facilitate rural hospitals in being prepared for policies and procedures developed by the Task Force.



CONCLUSION

The health care workforce shortage is impacting Missouri, as it is nationally. Workforce issues permeate the health care system, affecting providers, patients, insurers and communities at large. The shortage problems are more prominent in rural areas due to the aging workforce population, lack of educational and training opportunities, difficulty in recruitment and retention of workers, high turnover and vacancy rates, lack of opportunities for career advancement, and/or increased work load demand. Health resources, essential elements in the prevention and treatment of disease and health conditions, are scarcities in most rural communities. Small rural towns may lack the critical population mass or income to support full-time physicians or dentists, as well as many other health care professionals. Impacting the health care workforce shortage will require fundamental changes in medical education, increasing compensation to attract more doctors into primary-care, decreasing the debts incurred by medical students through the incentive programs and expanding the role of community health centers.

By increasing access to primary medical care, there will be a positive impact on health status outcomes. However, primary care providers alone cannot impact health status outcomes. Citizens must take an active role in managing their own health care by understanding health information and using that information to make good decisions about health and medical care. OPCRH will work with medical providers, communities and other partners to promote healthy lifestyles.

The DHSS' Office of Primary Care and Rural Health will continue to provide resources to community organizations, facilities and individuals in order to improve operational efficiencies, program effectiveness and health outcomes in rural Missouri. The Office will continue the focus on community organization and oversight of local systems of care. This will assist the communities by addressing their citizens' health care needs and by increasing involvement and investment in health for all aspects of the community. The Office also welcomes input and the opportunities to work with federal, state and local partners to expand and improve office operations and goals, in order to assure optimal impact for the populations served.





COUNTY PROFILES AT A GLANCE

Each county has positive and negative health and economic indicators. Six urban counties have a higher than state rate for suicide: Jasper, Jefferson, Greene, Jackson, Buchanan and Cole. In the rural counties, Shannon has the lowest suicide rate, while Mercer has the highest. DeKalb, Clinton and Schuyler counties have more than twice the state rate for kidney disease, while Atchison County has the lowest rate. Cedar County has the lowest rate for diabetes and St. Francois County has the highest rate. Clark, Reynolds and Hickory counties had the highest unemployment rates in the state for May 2009. The average poverty rate for Missouri's rural counties was 16.5 percent below poverty, while in urban counties the average poverty rate was 13.1 percent. Eighty-three rural counties have more than 20 percent of the population over 18 years of age without a high school education. Pemiscot County has the highest percentage at 42 percent. Only five rural counties are at or above the state rate for percentage of the population with a college education. Platte County has the highest percentage, at 65 percent.

This section provides a synopsis of the top 10 causes of death, health risk factors, county population demographics and socio-economic indicators for each county. Data for the profiles were obtained through the Missouri University Extension's Office of Social and Economic Data Analysis, DHSS' Community Data Profiles, and DHSS' County-Level Study 2007. The profiles contain county specific data, as well as state data, to allow a comparison of data.

Adair

Population	2000	2008	% Change
	24,977	24,943	-.1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	732	870	263
All Cancers (Malignant Neoplasms)	518	254	203
Stroke/Other Cerebrovascular Disease	177	16	58
Chronic Lower Respiratory Disease	131	61	47
Motor Vehicle Accidents	42	15	20
Pneumonia and Influenza	95	15	26
Diabetes Mellitus	46	32	25
Alzheimer's Disease	30	16	19
Kidney Disease (Nephritis and Nephrosis)	84	9	16
Suicide	31	28	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	382	21%	18%
High cholesterol (35 years and older)	257	21%	20%
Current cigarette smoking	382	21%	23%
No leisure-time physical activity	386	24%	25%
Obese (BMI >= 30)	366	35%	28%
Health Care Access			
Percent with no health insurance	384	18%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	4,583	19.0%	24.2%
18 - 64	17,069	69.0%	62.4%
65 and older	2,990	12.0%	13.4%
Race			
White	23,368	94.8%	85.1%
African/American	392	1.6%	11.5%
Other	882	3.6%	3.4%
Ethnicity			
Hispanic	434	1.8%	3.0%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,045	15.4%	18.7%
High School or GED	4,464	33.5%	32.7%
College	6,807	51.1%	48.6%
Income			
Median Household	\$31,676		\$45,012
Unemployment as of December 2008			
Percent Unemployed		6%	7%

Andrew

Population	2000	2008	% Change
	16,492	16,923	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	551	248	263
All Cancers (Malignant Neoplasms)	416	203	203
Stroke/Other Cerebrovascular Disease	145	64	58
Chronic Lower Respiratory Disease	100	47	47
Motor Vehicle Accidents	50	28	20
Pneumonia and Influenza	41	17	19
Diabetes Mellitus	42	20	25
Alzheimer's Disease	53	22	26
Kidney Disease (Nephritis and Nephrosis)	24	11	7
Suicide	18	10	16

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	3,972	23.6%	24.2%
18 - 64	10,603	63.0%	62.4%
65 and older	2,289	13.4%	13.4%
Race			
White	16,420	97.4%	85.1%
African/American	210	1.2%	11.5%
Other	234	1.4%	3.4%
Ethnicity			
Hispanic	229	1.4%	3.0%

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	403	20%	18%
High cholesterol (35 years and older)	302	24%	20%
Current cigarette smoking	407	19%	23%
No leisure-time physical activity	410	24%	25%
Obese (BMI >= 30)	401	32%	28%
Health Care Access			
Percent with no health insurance	409	12%	15%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,658	15.3%	18.7%
High School or GED	4,499	41.5%	32.7%
College	4,690	43.2%	48.6%
Income			
Median household	\$48,354		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

Atchison

Population	2000	2008	% Change
	6,430	6,031	- 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	282	227	263
All Cancers (Malignant Neoplasms)	190	174	203
Stroke/Other Cerebrovascular Disease	87	67	58
Chronic Lower Respiratory Disease	58	51	47
Total Unintentional Injuries	23	34	20
Pneumonia and Influenza	43	29	26
Diabetes Mellitus	20	16	25
Alzheimer's Disease	42	28	19
Kidney Disease (Nephritis and Nephrosis)	8	6	16
Suicide	6	8	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	387	14%	18%
High cholesterol (35 years and older)	272	23%	20%
Current cigarette smoking	388	26%	23%
No leisure-time physical activity	390	31%	25%
Obese (BMI >= 30)	378	30%	28%
Health Care Access			
Percent with no health insurance	391	17%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	1,300	21.3%	24.2%
18 - 64	3,584	58.7%	62.4%
65 and older	1,224	20.0%	13.4%
Race			
White	5,911	96.8%	85.1%
African/American	138	2.3%	11.5%
Other	69	0.9%	3.4%
Ethnicity			
Hispanic	73	1.2%	3.0%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	898	20.0%	18.7%
High School or GED	1,765	39.2%	32.7%
College	1,837	40.8%	48.6%
Income			
Median household	\$38,114		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Audrain

Population	2000	2008	% Change
	25,853	26,049	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	893	222	263
All Cancers (Malignant Neoplasms)	748	207	203
Stroke/Other Cerebrovascular Disease	218	53	58
Chronic Lower Respiratory Disease	259	68	47
Total Unintentional Injuries	44	15	20
Pneumonia and Influenza	95	22	26
Diabetes Mellitus	103	28	25
Alzheimer's Disease	99	23	19
Kidney Disease (Nephritis and Nephrosis)	51	13	16
Suicide	54	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	397	17%	18%
High cholesterol (35 years and older)	288	23%	20%
Current cigarette smoking	394	25%	23%
No leisure-time physical activity	402	27%	25%
Obese (BMI >= 30)	388	34%	28%
Health Care Access			
Percent with no health insurance	400	15%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	6,194	24.0%	24.2%
18 - 64	15,496	60.0%	62.4%
65 and older	4,202	16.0%	13.4%
Race			
White	23,301	90.0%	85.1%
African/American	2,131	8.2%	11.5%
Other	460	1.8%	3.4%
Ethnicity			
Hispanic	295	1.1%	3.0%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,354	24.9%	18.7%
High School or GED	7,500	42.9%	32.7%
College	5,622	32.2%	48.6%
Income			
Median household	\$37,945		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Barry

Population	2000	2008	% Change
	34,010	36,301	7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,369	299	263
All Cancers (Malignant Neoplasms)	922	199	203
Stroke/Other Cerebrovascular Disease	336	73	58
Chronic Lower Respiratory Disease	233	50	47
Motor Vehicle Accidents	137	37	20
Pneumonia and Influenza	107	23	26
Diabetes Mellitus	83	18	25
Alzheimer's Disease	82	18	19
Kidney Disease (Nephritis and Nephrosis)	70	15	16
Suicide	58	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	380	19%	18%
High cholesterol (35 years and older)	265	21%	20%
Current cigarette smoking	382	27%	23%
No leisure-time physical activity	385	31%	25%
Obese (BMI >= 30)	374	22%	28%
Health Care Access			
Percent with no health insurance	383	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	9,300	25.7%	24.2%
18 - 64	21,133	58.4%	62.4%
65 and older	5,764	15.9%	13.4%
Race			
White	34,850	96.3%	85.1%
African/American	131	0.4%	11.5%
Other	1,216	3.3%	3.4%
Ethnicity			
Hispanic	2,896	8.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,442	24.3%	18.7%
High School or GED	9,185	41.0%	32.7%
College	7,754	34.6%	48.6%
Income			
Median household	\$34,749		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Barton

Population	2000	2008	% Change
	12,531	12,541	+ .1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	389	206	263
All Cancers (Malignant Neoplasms)	320	186	203
Stroke/Other Cerebrovascular Disease	123	65	58
Chronic Lower Respiratory Disease	80	44	47
Motor Vehicle Accidents	45	32	20
Pneumonia and Influenza	63	31	26
Diabetes Mellitus	31	18	25
Alzheimer's Disease	43	21	19
Kidney Disease (Nephritis and Nephrosis)	19	10	16
Suicide	22	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High Blood Pressure	390	21%	18%
High Cholesterol (35 years and older)	264	26%	20%
Current Cigarette Smoking	395	22%	23%
No leisure-time physical activity	398	27%	25%
Obese (BMI >= 30)	380	31%	28%
Health Care Access			
Percent with no health insurance	398	20%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,207	25.2%	24.2%
18 - 64	7,492	58.9%	62.4%
65 and older	2,020	15.9%	13.4%
Race			
White	12,294	96.7%	85.1%
African/American	52	0.4%	12.0%
Other	373	2.9%	3.0%
Ethnicity			
Hispanic	179	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,831	22.7%	18.7%
High School or GED	3,474	43.0%	32.7%
College	2,765	34.3%	48.6%
Income			
Median household	\$35,845		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Bates

Population	2000	2008	% Change
	16,653	17,075	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	722	277	263
All Cancers (Malignant Neoplasms)	500	212	203
Stroke/Other Cerebrovascular Disease	199	74	58
Chronic Lower Respiratory Disease	122	50	47
Motor Vehicle Accidents	66	35	20
Pneumonia and Influenza	72	26	26
Diabetes Mellitus	57	23	25
Alzheimer's Disease	70	25	19
Kidney Disease (Nephritis and Nephrosis)	58	21	16
Suicide	26	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	18%	18%
High cholesterol (35 years and older)	307	22%	20%
Current cigarette smoking	395	32%	23%
No leisure-time physical activity	396	32%	25%
Obese (BMI >= 30)	385	26%	28%
Health Care Access			
Percent with no health insurance	396	23%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,060	23.8%	24.2%
18 - 64	10,071	59.1%	62.4%
65 and older	2,903	17.1%	13.4%
Race			
White	16,527	97.0%	85.1%
African/American	152	0.9%	11.5%
Other	355	2.1%	3.4%
Ethnicity			
Hispanic	257	1.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,532	23.1%	18.7%
High School or GED	4,981	45.4%	32.7%
College	3,464	31.6%	48.6%
Income			
Median household	\$37,981		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Benton

Population	2000	2008	% Change
	17,180	18,349	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	737	243	263
All Cancers (Malignant Neoplasms)	726	233	203
Stroke/Other Cerebrovascular Disease	176	57	58
Chronic Lower Respiratory Disease	194	61	47
Motor Vehicle Accidents	68	36	20
Pneumonia and Influenza	59	20	26
Diabetes Mellitus	106	35	25
Alzheimer's Disease	81	27	19
Kidney Disease (Nephritis and Nephrosis)	25	8	16
Suicide	29	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	18%	18%
High cholesterol (35 years and older)	307	22%	20%
Current cigarette smoking	395	32%	23%
No leisure-time physical activity	396	32%	25%
Obese (BMI >= 30)	385	26%	28%
Health Care Access			
Percent with no health insurance	396	23%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,517	19.0%	24.2%
18 - 64	10,643	57.7%	62.4%
65 and older	4,310	23.3%	13.4%
Race			
White	18,008	97.5%	85.1%
African/American	94	0.5%	11.5%
Other	368	2.0%	3.4%
Ethnicity			
Hispanic	219	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,569	28.2%	18.7%
High School or GED	4,900	38.7%	32.7%
College	4,200	33.2%	48.6%
Income			
Median household	\$31,140		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Bollinger

Population	2000	2008	% Change
	12,029	11,990	- .3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	491	327	263
All Cancers (Malignant Neoplasms)	317	206	203
Stroke/Other Cerebrovascular Disease	72	49	58
Chronic Lower Respiratory Disease	65	43	47
Motor Vehicle Accidents	52	41	20
Pneumonia and Influenza	30	20	26
Diabetes Mellitus	39	25	25
Alzheimer's Disease	23	16	19
Kidney Disease (Nephritis and Nephrosis)	29	19	16
Suicide	17	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	18%	18%
High cholesterol (35 years and older)	307	22%	20%
Current cigarette smoking	395	32%	23%
No leisure-time physical activity	396	32%	25%
Obese (BMI >= 30)	385	26%	28%
Health Care Access			
Percent with no health insurance	396	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	2,796	23.1%	24.2%
18 - 64	7,470	61.6%	62.4%
65 and older	1,852	15.3%	13.4%
Race			
White	11,835	97.7%	85.1%
African/American	41	0.3%	11.5%
Other	242	2.0%	3.4%
Ethnicity			
Hispanic	97	0.8%	3.0%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,333	29.3%	18.7%
High School or GED	3,697	46.5%	32.7%
College	1,926	24.2%	48.6%
Income			
Median household	\$35,372		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Boone

Population	2000	2008	% Change
	135,454	154,365	+ 14%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,262	195	263
All Cancers (Malignant Neoplasms)	2,139	186	203
Stroke/Other Cerebrovascular Disease	637	56	58
Chronic Lower Respiratory Disease	409	37	47
Motor Vehicle Accidents	260	16	20
Pneumonia and Influenza	241	20	26
Diabetes Mellitus	244	22	25
Alzheimer's Disease	350	30	19
Kidney Disease (Nephritis and Nephrosis)	130	11	16
Suicide	181	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	790	15%	18%
High cholesterol (35 years and older)	567	18%	20%
Current cigarette smoking	788	17%	23%
No leisure-time physical activity	803	19%	25%
Obese (BMI >= 30)	783	25%	28%
Health Care Access			
Percent with no health insurance	800	13%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	34,131	22.4%	24.2%
18 - 64	104,446	68.5%	62.4%
65 and older	13,858	9.1%	13.4%
Race			
White	130,540	85.7%	85.1%
African/American	13,166	8.6%	11.5%
Other	8,729	5.7%	3.4%
Ethnicity			
Hispanic	3,735	2.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	8,423	10.8%	18.7%
High School or GED	18,180	23.3%	32.7%
College	51,316	65.9%	48.6%
Income			
Median household	\$44,936		\$45,012
Unemployment as of December 2008			
Percent unemployed		4%	7%

Buchanan

Population	2000	2008	% Change
	85,998	89,408	+ 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,971	257	263
All Cancers (Malignant Neoplasms)	2,319	216	203
Stroke/Other Cerebrovascular Disease	875	72	58
Chronic Lower Respiratory Disease	790	70	47
Motor Vehicle Accidents	148	16	20
Pneumonia and Influenza	203	17	26
Diabetes Mellitus	437	40	25
Alzheimer's Disease	213	17	19
Kidney Disease (Nephritis and Nephrosis)	197	17	16
Suicide	121	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	805	17%	18%
High cholesterol (35 years and older)	606	19%	20%
Current cigarette smoking	802	27%	23%
No leisure-time physical activity	815	31%	25%
Obese (BMI >= 30)	777	28%	28%
Health Care Access			
Percent with no health insurance	815	17%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	20,379	23.6%	24.2%
18 - 64	53,582	62.0%	62.4%
65 and older	12,524	14.4%	13.4%
Race			
White	80,232	92.8%	85.1%
African/American	3,952	4.6%	11.5%
Other	2,301	2.6%	3.4%
Ethnicity			
Hispanic	2,980	3.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	10,302	18.5%	18.7%
High School or GED	21,115	38.0%	32.7%
College	24,166	43.5%	48.6%
Income			
Median household	\$39,638		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Butler

Population	2000	2008	% Change
	40,867	41,383	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,581	275	263
All Cancers (Malignant Neoplasms)	1,313	233	203
Stroke/Other Cerebrovascular Disease	408	70	58
Chronic Lower Respiratory Disease	376	65	47
Total Unintentional Injuries	309	65	44
Pneumonia and Influenza	216	37	26
Diabetes Mellitus	161	29	25
Alzheimer's Disease	145	24	19
Kidney Disease (Nephritis and Nephrosis)	111	19	16
Suicide	72	16	13

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	9,816	23.8%	24.2%
18 - 64	24,575	59.4%	62.4%
65 and older	6,935	16.8%	13.4%
Race			
White	37,985	91.9%	85.1%
African/American	2,200	5.3%	11.5%
Other	1,141	2.8%	3.4%
Ethnicity			
Hispanic	509	1.2%	3.0%

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	403	25%	18%
High cholesterol (35 years and older)	285	23%	20%
Current cigarette smoking	404	34%	23%
No leisure-time physical activity	407	30%	25%
Obese (BMI >= 30)	390	32%	28%
Health Care Access			
Percent with no health insurance	407	16%	15%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	8,129	29.5%	18.7%
High School or GED	9,470	34.3%	32.7%
College	9,997	36.2%	48.6%
Income			
Median household	\$32,364		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

Caldwell

Population	2000	2008	% Change
	8,969	9,248	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	380	271	263
All Cancers (Malignant Neoplasms)	249	193	203
Stroke/Other Cerebrovascular Disease	64	45	58
Chronic Lower Respiratory Disease	57	43	47
Motor Vehicle Accidents	36	38	20
Pneumonia and Influenza	31	21	26
Diabetes Mellitus	41	31	25
Alzheimer's Disease	20	13	19
Kidney Disease (Nephritis and Nephrosis)	20	13	16
Suicide	15	15	13

County Population

Indicator	Number	Percent	Missouri
Age			
Under 18	2,329	25.0%	24.2%
18 - 64	5,423	58.0%	62.4%
65 and older	1,532	17.0%	13.4%
Race			
White	9,080	97.8%	85.1%
African/American	71	0.8%	11.5%
Other	133	1.4%	3.4%
Ethnicity			
Hispanic	115	1.2%	3.0%

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	383	17%	18%
High cholesterol (35 years and older)	270	24%	20%
Current cigarette smoking	384	27%	23%
No leisure-time physical activity	390	32%	25%
Obese (BMI >= 30)	377	30%	28%
Health Care Access			
Percent with no health insurance	389	16%	15%

Socio-Economic Indicators

Indicator	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,087	18.5%	18.7%
High School or GED	2,722	46.2%	32.7%
College	2,081	35.3%	48.6%
Income			
Median household	\$37,973		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

Callaway

Population	2000	2008	% Change
	40,766	43,464	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,031	254	263
All Cancers (Malignant Neoplasms)	811	196	203
Stroke/Other Cerebrovascular Disease	253	63	58
Chronic Lower Respiratory Disease	224	55	47
Motor Vehicle Accidents	117	26	20
Pneumonia and Influenza	116	29	26
Diabetes Mellitus	92	23	25
Alzheimer's Disease	61	15	19
Kidney Disease (Nephritis and Nephrosis)	62	15	16
Suicide	81	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	403	19%	18%
High cholesterol (35 years and older)	287	25%	20%
Current cigarette smoking	407	26%	23%
No leisure-time physical activity	411	24%	25%
Obese (BMI >= 30)	396	30%	28%
Health Care Access			
Percent with no health insurance	411	12%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	10,116	23.0%	24.2%
18 - 64	28,496	66.0%	62.4%
65 and older	4,816	11.0%	13.4%
Race			
White	39,888	91.9%	85.1%
African/American	2,366	5.4%	11.5%
Other	1,174	2.7%	3.4%
Ethnicity			
Hispanic	598	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,453	21.1%	18.7%
High School or GED	9,592	37.1%	32.7%
College	10,803	41.8%	48.6%
Income			
Median household	\$45,255		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Camden

Population	2000	2008	% Change
	37,051	40,664	+ 10%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,358	270	263
All Cancers (Malignant Neoplasms)	1,027	177	203
Stroke/Other Cerebrovascular Disease	272	57	58
Chronic Lower Respiratory Disease	230	41	47
Motor Vehicle Accidents	128	31	20
Pneumonia and Influenza	81	18	26
Diabetes Mellitus	94	18	25
Alzheimer's Disease	73	17	19
Kidney Disease (Nephritis and Nephrosis)	103	20	16
Suicide	58	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	391	17%	18%
High cholesterol (35 years and older)	290	23%	20%
Current cigarette smoking	394	28%	23%
No leisure-time physical activity	396	34%	25%
Obese (BMI >= 30)	389	26%	28%
Health Care Access			
Percent with no health insurance	396	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	8,063	19.9%	24.2%
18 - 64	24,452	60.4%	62.4%
65 and older	7,972	19.7%	13.4%
Race			
White	39,420	97.4%	85.1%
African/American	264	0.7%	11.5%
Other	803	2.0%	3.4%
Ethnicity			
Hispanic	645	1.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,673	17.1%	18.7%
High School or GED	10,190	37.3%	32.7%
College	12,440	45.6%	48.6%
Income			
Median household	\$42,191		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Cape Girardeau

Population	2000	2008	% Change
	68,693	73,243	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,558	285	263
All Cancers (Malignant Neoplasms)	1,560	187	203
Stroke/Other Cerebrovascular Disease	594	65	58
Chronic Lower Respiratory Disease	352	41	47
Motor Vehicle Accidents	107	13	20
Pneumonia and Influenza	220	24	26
Diabetes Mellitus	171	20	25
Alzheimer's Disease	261	28	19
Kidney Disease (Nephritis and Nephrosis)	144	16	16
Suicide	73	10	13

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	16,242	22.3%	24.2%
18 - 64	46,358	63.7%	62.4%
65 and older	10,140	13.9%	13.4%
Race			
White	66,387	91.3%	85.1%
African/American	4,315	5.9%	11.5%
Other	2,038	2.8%	3.4%
Ethnicity			
Hispanic	941	1.3%	3.0%

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	393	17%	18%
High cholesterol (35 years and older)	283	17%	20%
Current cigarette smoking	389	19%	23%
No leisure-time physical activity	396	21%	25%
Obese (BMI >= 30)	375	25%	28%
Health Care Access			
Percent with no health insurance	396	13%	15%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	8,212	18.9%	18.7%
High School or GED	14,447	33.3%	32.7%
College	20,781	47.8%	48.6%
Income			
Median household	\$45,262		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

Carroll

Population	2000	2008	% Change
	10,285	9,756	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	622	328	263
All Cancers (Malignant Neoplasms)	282	179	203
Stroke/Other Cerebrovascular Disease	73	38	58
Chronic Lower Respiratory Disease	60	35	47
Motor Vehicle Accidents	33	30	20
Pneumonia and Influenza	53	25	26
Diabetes Mellitus	25	16	25
Alzheimer's Disease	29	14	19
Kidney Disease (Nephritis and Nephrosis)	35	19	16
Suicide	19	17	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	21%	18%
High cholesterol (35 years and older)	284	18%	20%
Current cigarette smoking	391	28%	23%
No leisure-time physical activity	397	31%	25%
Obese (BMI >= 30)	381	36%	28%
Health Care Access			
Percent with no health insurance	396	23%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,249	22.8%	24.2%
18 - 64	5,769	58.5%	62.4%
65 and older	1,841	18.7%	13.4%
Race			
White	9,507	96.4%	85.1%
African/American	186	1.9%	11.5%
Other	166	1.7%	3.4%
Ethnicity			
Hispanic	103	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,451	20.9%	18.7%
High School or GED	3,223	46.4%	32.7%
College	2,271	32.7%	48.6%
Income			
Median household	\$36,209		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Carter

Population	2000	2008	% Change
	5,941	5,890	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	268	349	263
All Cancers (Malignant Neoplasms)	180	227	203
Stroke/Other Cerebrovascular Disease	51	66	58
Chronic Lower Respiratory Disease	72	91	47
Motor Vehicle Accidents	44	70	20
Pneumonia and Influenza	16	22	26
Diabetes Mellitus	25	32	25
Alzheimer's Disease	13	18	19
Kidney Disease (Nephritis and Nephrosis)	13	16	16
Suicide	12	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	382	24%	18%
High cholesterol (35 years and older)	263	25%	20%
Current cigarette smoking	383	26%	23%
No leisure-time physical activity	387	25%	25%
Obese (BMI >= 30)	373	29%	28%
Health Care Access			
Percent with no health insurance	387	25.8	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Populaion

Indicators	Number	Percent	Missouri
Age			
Under 18	1,408	23.7%	24.2%
18 - 64	3,581	60.4%	62.4%
65 and older	940	15.9%	13.4%
Race			
White	5,702	96.2%	85.1%
African/American	11	0.2%	11.5%
Other	216	3.6%	3.4%
Ethnicity			
Hispanic	78	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,323	33.4%	18.7%
High School or GED	1,396	35.3%	32.7%
College	1,240	31.3%	48.6%
Income			
Median household	\$26,947		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Cass

Population	2000	2008	% Change
	82,092	98,429	+ 20%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,173	237	263
All Cancers (Malignant Neoplasms)	1,780	196	203
Stroke/Other Cerebrovascular Disease	574	63	58
Chronic Lower Respiratory Disease	495	56	47
Motor Vehicle Accidents	178	19	20
Pneumonia and Influenza	229	25	26
Diabetes Mellitus	195	21	25
Alzheimer's Disease	193	21	19
Kidney Disease (Nephritis and Nephrosis)	223	25	16
Suicide	130	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	393	14%	18%
High cholesterol (35 years and older)	284	20%	20%
Current cigarette smoking	390	21%	23%
No leisure-time physical activity	398	25%	25%
Obese (BMI >= 30)	386	28%	28%
Health Care Access			
Percent with no health insurance	397	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	25,644	26.4%	24.2%
18 - 64	60,371	62.2%	62.4%
65 and older	11,118	11.4%	13.4%
Race			
White	91,395	94.1%	85.1%
African/American	3,377	3.5%	11.5%
Other	2,361	2.4%	3.4%
Ethnicity			
Hispanic	3,233	3.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	7,006	13.3%	18.7%
High School or GED	19,902	37.7%	32.7%
College	25,859	49.0%	48.6%
Income			
Median household	\$61,025		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Cedar

Population	2000	2008	% Change
	13,733	13,652	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	630	263	263
All Cancers (Malignant Neoplasms)	512	222	203
Stroke/Other Cerebrovascular Disease	165	65	58
Chronic Lower Respiratory Disease	134	59	47
Motor Vehicle Accidents	45	29	20
Pneumonia and Influenza	117	45	26
Diabetes Mellitus	21	8	25
Alzheimer's Disease	17	7	19
Kidney Disease (Nephritis and Nephrosis)	55	22	16
Suicide	22	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	17%	18%
High cholesterol (35 years and older)	276	18%	20%
Current cigarette smoking	394	29%	23%
No leisure-time physical activity	394	28%	25%
Obese (BMI >= 30)	384	29%	28%
Health Care Access			
Percent with no health insurance	395	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,170	23.1%	24.2%
18 - 64	7,709	56.2%	62.4%
65 and older	2,850	20.8%	13.4%
Race			
White	13,290	96.8%	85.1%
African/American	64	0.5%	11.5%
Other	375	2.7%	3.4%
Ethnicity			
Hispanic	219	1.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,460	26.0%	18.7%
High School or GED	4,154	43.9%	32.7%
College	2,859	30.2%	48.6%
Income			
Median household	\$32,229		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Chariton

Population	2000	2008	% Change
	8,438	7,740	- 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	461	266	263
All Cancers (Malignant Neoplasms)	300	203	203
Stroke/Other Cerebrovascular Disease	88	49	58
Chronic Lower Respiratory Disease	54	32	47
Motor Vehicle Accidents	23	24	20
Pneumonia and Influenza	44	24	26
Diabetes Mellitus	38	23	25
Alzheimer's Disease	20	10	19
Kidney Disease (Nephritis and Nephrosis)	21	12	16
Suicide	8	7	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	15%	18%
High cholesterol (35 years and older)	272	22%	20%
Current cigarette smoking	387	25%	23%
No leisure-time physical activity	389	24%	25%
Obese (BMI >= 30)	381	29%	28%
Health Care Access			
Percent with no health insurance	387	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countyage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,583	20.2%	24.2%
18 - 64	4,540	57.9%	62.4%
65 and older	1,720	21.9%	13.4%
Race			
White	7,510	95.8%	85.1%
African/American	270	3.4%	11.5%
Other	63	0.8%	3.4%
Ethnicity			
Hispanic	51	0.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,202	20.4%	18.7%
High School or GED	2,843	48.2%	32.7%
College	1,855	31.4%	48.6%
Income			
Median household	\$37,754		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Christian

Population	2000	2008	% Change
	54,285	75,479	+ 39%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,384	250	263
All Cancers (Malignant Neoplasms)	1,077	185	203
Stroke/Other Cerebrovascular Disease	328	60	58
Chronic Lower Respiratory Disease	280	50	47
Motor Vehicle Accidents	124	20	20
Pneumonia and Influenza	119	22	26
Diabetes Mellitus	123	22	25
Alzheimer's Disease	139	26	19
Kidney Disease (Nephritis and Nephrosis)	66	12	16
Suicide	77	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	385	16%	18%
High cholesterol (35 years and older)	280	20%	20%
Current cigarette smoking	385	19%	23%
No leisure-time physical activity	391	20%	25%
Obese (BMI >= 30)	377	28%	28%
Health Care Access			
Percent with no health insurance	390	10%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	19,141	26.2%	24.2%
18 - 64	45,975	62.9%	62.4%
65 and older	7,950	10.9%	13.4%
Race			
White	70,892	97.0%	85.1%
African/American	662	0.9%	11.5%
Other	1,512	2.1%	3.4%
Ethnicity			
Hispanic	1,687	2.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,913	14.1%	18.7%
High School or GED	11,876	34.1%	32.7%
College	18,001	51.7%	48.6%
Income			
Median household	\$47,431		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Clark

Population	2000	2008	% Change
	7,416	7,180	- 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	282	248	263
All Cancers (Malignant Neoplasms)	205	194	203
Stroke/Other Cerebrovascular Disease	89	75	58
Chronic Lower Respiratory Disease	61	54	47
Motor Vehicle Accidents	25	30	20
Pneumonia and Influenza	50	41	26
Diabetes Mellitus	20	19	25
Alzheimer's Disease	23	18	19
Kidney Disease (Nephritis and Nephrosis)	11	10	16
Suicide	16	21	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	381	19%	18%
High cholesterol (35 years and older)	274	23%	20%
Current cigarette smoking	385	26%	23%
No leisure-time physical activity	390	31%	25%
Obese (BMI >= 30)	370	30%	28%
Health Care Access			
Percent with no health insurance	389	21%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countyage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,651	22.9%	24.2%
18 - 64	4,361	60.4%	62.4%
65 and older	1,208	16.7%	13.4%
Race			
White	7,121	98.6%	85.1%
African/American	27	0.4%	11.5%
Other	72	1.0%	3.4%
Ethnicity			
Hispanic	79	1.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,017	20.4%	18.7%
High School or GED	2,250	45.2%	32.7%
College	1,709	34.3%	48.6%
Income			
Median household	\$35,538		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Clay

Population	2000	2008	% Change
	184,006	215,707	+ 17%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	3,790	210	263
All Cancers (Malignant Neoplasms)	3,799	200	203
Stroke/Other Cerebrovascular Disease	888	50	58
Chronic Lower Respiratory Disease	1,072	59	47
Motor Vehicle Accidents	305	15	20
Pneumonia and Influenza	360	20	26
Diabetes Mellitus	443	24	25
Alzheimer's Disease	410	24	19
Kidney Disease (Nephritis and Nephrosis)	245	14	16
Suicide	287	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	412	18%	18%
High cholesterol (35 years and older)	287	19%	20%
Current cigarette smoking	411	16%	23%
No leisure-time physical activity	415	20%	25%
Obese (BMI >= 30)	399	29%	28%
Health Care Access			
Percent with no health insurance	414	11%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	54,812	25.9%	24.2%
18 - 64	134,464	63.4%	62.4%
65 and older	22,676	10.7%	13.4%
Race			
White	193,793	91.4%	85.1%
African/American	9,509	4.5%	11.5%
Other	8,650	4.1%	3.4%
Ethnicity			
Hispanic	10,235	4.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	13,587	11.3%	18.7%
High School or GED	38,610	32.0%	32.7%
College	68,303	56.7%	48.6%
Income			
Median household	\$58,287		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Clinton

Population	2000	2008	% Change
	18,979	21,094	+ 11%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	642	236	263
All Cancers (Malignant Neoplasms)	504	209	203
Stroke/Other Cerebrovascular Disease	187	69	58
Chronic Lower Respiratory Disease	169	66	47
Motor Vehicle Accidents	58	28	20
Pneumonia and Influenza	87	33	26
Diabetes Mellitus	61	24	25
Alzheimer's Disease	72	25	19
Kidney Disease (Nephritis and Nephrosis)	98	35	16
Suicide	32	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	398	19%	18%
High cholesterol (35 years and older)	288	20%	20%
Current cigarette smoking	399	25%	23%
No leisure-time physical activity	403	30%	25%
Obese (BMI >= 30)	387	28%	28%
Health Care Access			
Percent with no health insurance	402	13%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,013	24.0%	24.2%
18 - 64	12,933	61.9%	62.4%
65 and older	2,948	14.1%	13.4%
Race			
White	20,148	96.4%	85.1%
African/American	338	1.6%	11.5%
Other	408	2.0%	3.4%
Ethnicity			
Hispanic	284	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,739	13.9%	18.7%
High School or GED	5,313	42.5%	32.7%
College	5,444	43.6%	48.6%
Income			
Median household	\$49,390		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Cole

Population	2000	2008	% Change
	71,397	74,313	+ 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,829	237	263
All Cancers (Malignant Neoplasms)	1,499	198	203
Stroke/Other Cerebrovascular Disease	407	53	58
Chronic Lower Respiratory Disease	372	50	47
Motor Vehicle Accidents	186	23	20
Pneumonia and Influenza	190	25	26
Diabetes Mellitus	182	24	25
Alzheimer's Disease	155	20	19
Kidney Disease (Nephritis and Nephrosis)	94	12	16
Suicide	104	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	852	16%	18%
High cholesterol (35 years and older)	614	18%	20%
Current cigarette smoking	853	18%	23%
No leisure-time physical activity	866	20%	25%
Obese (BMI >= 30)	837	27%	28%
Health Care Access			
Percent with no health insurance	866	10%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	17,189	23.3%	24.2%
18 - 64	47,815	64.9%	62.4%
65 and older	8,694	11.8%	13.4%
Race			
White	63,863	86.7%	85.1%
African/American	7,659	10.4%	11.5%
Other	2,176	3.0%	3.4%
Ethnicity			
Hispanic	1,271	1.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	6,944	14.7%	18.7%
High School or GED	15,144	32.0%	32.7%
College	25,251	53.3%	48.6%
Income			
Median household	\$49,033		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Cooper

Population	2000	2008	% Change
	16,670	17,535	+ 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	646	270	263
All Cancers (Malignant Neoplasms)	398	187	203
Stroke/Other Cerebrovascular Disease	117	49	58
Chronic Lower Respiratory Disease	104	46	47
Motor Vehicle Accidents	45	24	20
Pneumonia and Influenza	64	25	26
Diabetes Mellitus	49	22	25
Alzheimer's Disease	66	24	19
Kidney Disease (Nephritis and Nephrosis)	35	14	16
Suicide	29	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	390	22%	18%
High cholesterol (35 years and older)	271	17%	20%
Current cigarette smoking	391	21%	23%
No leisure-time physical activity	395	29%	25%
Obese (BMI >= 30)	382	34%	28%
Health Care Access			
No health insurance	394	15%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,787	21.6%	24.2%
18 - 64	11,255	64.2%	62.4%
65 and older	2,501	14.3%	13.4%
Race			
White	15,678	89.4%	85.1%
African/American	1,542	8.8%	11.5%
Other	323	1.8%	3.4%
Ethnicity			
Hispanic	257	1.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,073	19.7%	18.7%
High School or GED	4,622	43.8%	32.7%
College	3,850	36.5%	48.6%
Income			
Median household	\$42,073		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Crawford

Population	2000	2008	% Change
	22,804	23,970	+ 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	926	300	263
All Cancers (Malignant Neoplasms)	641	212	203
Stroke/Other Cerebrovascular Disease	172	55	58
Chronic Lower Respiratory Disease	140	46	47
Motor Vehicle Accidents	81	32	20
Pneumonia and Influenza	153	49	26
Diabetes Mellitus	61	20	25
Alzheimer's Disease	42	13	19
Kidney Disease (Nephritis and Nephrosis)	73	23	16
Suicide	45	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	387	25%	18%
High cholesterol (35 years and older)	276	21%	20%
Current cigarette smoking	395	28%	23%
No leisure-time physical activity	395	30%	25%
Obese (BMI >= 30)	384	33%	28%
Health Care Access			
No health insurance	394	21%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,917	24.6%	24.2%
18 - 64	14,467	60.1%	62.4%
65 and older	3,692	15.3%	13.4%
Race			
White	23,561	97.9%	85.1%
African/American	117	0.5%	11.5%
Other	398	1.7%	3.4%
Ethnicity			
Hispanic	365	1.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,606	30.6%	18.7%
High School or GED	5,897	39.2%	32.7%
College	4,554	30.2%	48.6%
Income			
Median household	\$34,155		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Dade

Population	2000	2008	% Change
	7,923	7,418	- 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	370	263	263
All Cancers (Malignant Neoplasms)	269	207	203
Stroke/Other Cerebrovascular Disease	94	64	58
Chronic Lower Respiratory Disease	69	53	47
Motor Vehicle Accidents	41	51	20
Pneumonia and Influenza	38	25	26
Diabetes Mellitus	46	34	25
Alzheimer's Disease	30	19	19
Kidney Disease (Nephritis and Nephrosis)	28	19	16
Suicide	13	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	391	17%	18%
High cholesterol (35 years and older)	314	18%	20%
Current cigarette smoking	394	20%	23%
No leisure-time physical activity	399	31%	25%
Obese (BMI >= 30)	376	30%	28%
Health Care Access			
No health insurance	398	17%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,670	22.2%	24.2%
18 - 64	4,376	58.2%	62.4%
65 and older	1,477	19.6%	13.4%
Race			
White	7,283	96.8%	85.1%
African/American	50	0.7%	11.5%
Other	190	2.5%	3.4%
Ethnicity			
Hispanic	100	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,171	21.5%	18.7%
High School or GED	2,473	45.4%	32.7%
College	1,807	33.1%	48.6%
Income			
Median household	\$33,653		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Dallas

Population	2000	2008	% Change
	15,661	16,844	+ 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	505	248	263
All Cancers (Malignant Neoplasms)	432	212	203
Stroke/Other Cerebrovascular Disease	94	46	58
Chronic Lower Respiratory Disease	102	49	47
Motor Vehicle Accidents	79	46	20
Pneumonia and Influenza	73	35	26
Diabetes Mellitus	82	40	25
Alzheimer's Disease	28	14	19
Kidney Disease (Nephritis and Nephrosis)	34	17	16
Suicide	28	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	384	22%	18%
High cholesterol (35 years and older)	285	23%	20%
Current cigarette smoking	387	27%	23%
No leisure-time physical activity	390	28%	25%
Obese (BMI >= 30)	368	31%	28%
Health Care Access			
Percent with no health insurance	389	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,187	24.9%	24.2%
18 - 64	10,164	60.4%	62.4%
65 and older	2,480	14.7%	13.4%
Race			
White	16,295	96.8%	85.1%
African/American	78	0.5%	11.5%
Other	458	2.7%	3.4%
Ethnicity			
Hispanic	292	1.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,788	27.2%	18.7%
High School or GED	4,258	41.5%	32.7%
College	3,205	31.3%	48.6%
Income			
Median household	\$32,713		\$45,012
Unemployment as of December 2008			
Percent unemployed		11%	7%

Daviess

Population	2000	2008	% Change
	8,016	7,911	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	308	268	263
All Cancers (Malignant Neoplasms)	238	212	203
Stroke/Other Cerebrovascular Disease	100	85	58
Chronic Lower Respiratory Disease	59	51	47
Motor Vehicle Accidents	39	46	20
Pneumonia and Influenza	21	18	26
Diabetes Mellitus	27	24	25
Alzheimer's Disease	10	9	19
Kidney Disease (Nephritis and Nephrosis)	36	30	16
Suicide	16	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	409	16%	18%
High cholesterol (35 years and older)	289	17%	20%
Current cigarette smoking	413	21%	23%
No leisure-time physical activity	413	26%	25%
Obese (BMI >= 30)	396	26%	28%
Health Care Access			
Percent with no health insurance	414	20%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,098	26.3%	24.2%
18 - 64	4,669	58.6%	62.4%
65 and older	1,196	15.0%	13.4%
Race			
White	7,854	98.6%	85.1%
African/American	6	0.1%	11.5%
Other	103	1.3%	3.4%
Ethnicity			
Hispanic	102	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,087	20.9%	18.7%
High School or GED	2,210	42.4%	32.7%
College	1,916	36.8%	48.6%
Income			
Median household	\$35,677		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Population	2000	2008	% Change
	11,597	12,275	+ 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	425	290	263
All Cancers (Malignant Neoplasms)	279	201	203
Stroke/Other Cerebrovascular Disease	94	63	58
Chronic Lower Respiratory Disease	77	55	47
Motor Vehicle Accidents	32	24	20
Pneumonia and Influenza	47	31	26
Diabetes Mellitus	30	21	25
Alzheimer's Disease	27	17	19
Kidney Disease (Nephritis and Nephrosis)	55	36	16
Suicide	16	10	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	399	19%	18%
High cholesterol (35 years and older)	276	22%	20%
Current cigarette smoking	403	29%	23%
No leisure-time physical activity	406	29%	25%
Obese (BMI >= 30)	395	26%	28%
Health Care Access			
Percent with no health insurance	406	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,190	17.9%	24.2%
18 - 64	8,550	69.9%	62.4%
65 and older	1,494	12.2%	13.4%
Race			
White	10,665	87.2%	85.1%
African/American	1,274	10.4%	11.5%
Other	295	2.4%	3.4%
Ethnicity			
Hispanic	187	1.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,896	23.0%	18.7%
High School or GED	3,399	41.2%	32.7%
College	2,957	35.8%	48.6%
Income			
Median Household	\$44,823		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Dent

Population	2000	2008	% Change
	14,927	15,199	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	630	272	263
All Cancers (Malignant Neoplasms)	472	217	203
Stroke/Other Cerebrovascular Disease	208	86	58
Chronic Lower Respiratory Disease	118	53	47
Motor Vehicle Accidents	47	30	20
Pneumonia and Influenza	69	30	26
Diabetes Mellitus	47	22	25
Alzheimer's Disease	50	20	19
Kidney Disease (Nephritis and Nephrosis)	28	13	16
Suicide	22	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	393	18%	18%
High cholesterol (35 years and older)	285	24%	20%
Current cigarette smoking	394	29%	23%
No leisure-time physical activity	398	30%	25%
Obese (BMI >= 30)	389	26%	28%
Health Care Access			
Percent with no health insurance	399	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,430	22.8%	24.2%
18 - 64	8,875	58.9%	62.4%
65 and older	2,758	18.3%	13.4%
Race			
White	14,608	97.0%	85.1%
African/American	77	0.5%	11.5%
Other	378	2.5%	3.4%
Ethnicity			
Hispanic	186	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,401	33.7%	18.7%
High School or GED	3,621	35.9%	32.7%
College	3,076	30.5%	48.6%
Income			
Median household	\$32,648		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Douglas

Population	2000	2008	% Change
	13,084	13,438	+ 2.7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Adj MO Rate [†]
Heart Disease	438	233	263
All Cancers (Malignant Neoplasms)	408	220	203
Stroke/Other Cerebrovascular Disease	111	59	58
Chronic Lower Respiratory Disease	103	54	47
Motor Vehicle Accidents	50	36	20
Pneumonia and Influenza	33	17	26
Diabetes Mellitus	60	32	25
Alzheimer's Disease	34	18	19
Kidney Disease (Nephritis and Nephrosis)	30	16	16
Suicide	29	20	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	401	23%	18%
High cholesterol (35 years and older)	277	30%	20%
Current cigarette smoking	404	28%	23%
No leisure-time physical activity	404	35%	25%
Obese (BMI >= 30)	398	28%	28%
Health Care Access			
Percent with no health insurance	404	23%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,045	22.8%	24.2%
18 - 64	8,087	60.5%	62.4%
65 and older	2,245	16.8%	13.4%
Race			
White	12,927	96.6%	85.1%
African/American	28	0.2%	11.5%
Other	422	3.2%	3.4%
Ethnicity			
Hispanic	137	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,661	30.3%	18.7%
High School or GED	3,402	38.8%	32.7%
College	2,711	30.9%	48.6%
Income			
Median household	\$30,173		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Dunklin

Population	2000	2008	% Change
	33,155	31,454	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,641	347	263
All Cancers (Malignant Neoplasms)	1,106	249	203
Stroke/Other Cerebrovascular Disease	436	90	58
Chronic Lower Respiratory Disease	324	70	47
Motor Vehicle Accidents	111	32	20
Pneumonia and Influenza	133	28	26
Diabetes Mellitus	159	35	25
Alzheimer's Disease	123	24	19
Kidney Disease (Nephritis and Nephrosis)	95	21	16
Suicide	49	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	394	31%	18%
High cholesterol (35 years and older)	278	32%	20%
Current cigarette smoking	278	32%	23%
No leisure-time physical activity	399	36%	25%
Obese (BMI >= 30)	374	80%	28%
Health Care Access			
Percent with no health insurance	399	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	8,102	25.6%	24.2%
18 - 64	18,280	57.8%	62.4%
65 and older	5,241	16.6%	13.4%
Race			
White	28,153	89.0%	85.1%
African/American	2,892	9.1%	11.5%
Other	578	1.8%	3.4%
Ethnicity			
Hispanic	1,355	4.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	7,955	36.3%	18.7%
High School or GED	8,184	37.4%	32.7%
College	5,751	26.3%	48.6%
Income			
Median household	\$30,615		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Franklin

Population	2000	2008	% Change
	93,807	100,898	+ 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,914	284	263
All Cancers (Malignant Neoplasms)	2,119	202	203
Stroke/Other Cerebrovascular Disease	626	62	58
Chronic Lower Respiratory Disease	502	49	47
Motor Vehicle Accidents	307	30	20
Pneumonia and Influenza	293	29	26
Diabetes Mellitus	264	26	25
Alzheimer's Disease	244	24	19
Kidney Disease (Nephritis and Nephrosis)	157	15	16
Suicide	162	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	395	20%	18%
High cholesterol (35 years and older)	282	17%	20%
Current cigarette smoking	395	19%	23%
No leisure-time physical activity	395	19%	25%
Obese (BMI >= 30)	386	33%	28%
Health Care Access			
Percent with no health insurance	398	12%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	24,942	24.9%	24.2%
18 - 64	62,242	62.2%	62.4%
65 and older	12,861	12.9%	13.4%
Race			
White	97,526	97.5%	85.1%
African/American	1,048	1.0%	11.5%
Other	1,471	1.5%	3.4%
Ethnicity			
Hispanic	1,060	1.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	13,514	22.3%	18.7%
High School or GED	21,505	35.6%	32.7%
College	25,448	42.1%	48.6%
Income			
Median household	\$50,717		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Gasconade

Population	2000	2008	% Change
	15,342	15,261	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	726	272	263
All Cancers (Malignant Neoplasms)	465	194	203
Stroke/Other Cerebrovascular Disease	222	80	58
Chronic Lower Respiratory Disease	103	42	47
Motor Vehicle Accidents	55	32	20
Pneumonia and Influenza	55	20	26
Diabetes Mellitus	54	23	25
Alzheimer's Disease	35	12	19
Kidney Disease (Nephritis and Nephrosis)	57	21	16
Suicide	20	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	391	16%	18%
High cholesterol (35 years and older)	391	16%	20%
Current cigarette smoking	389	26%	23%
No leisure-time physical activity	396	25%	25%
Obese (BMI >= 30)	380	23%	28%
Health Care Access			
Percent with no health insurance	393	17%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,438	22.3%	24.2%
18 - 64	9,106	59.1%	62.4%
65 and older	2,855	18.5%	13.4%
Race			
White	15,138	98.3%	85.1%
African/American	60	0.4%	11.5%
Other	201	1.3%	3.4%
Ethnicity			
Hispanic	133	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,743	26.0%	18.7%
High School or GED	4,228	40.2%	32.7%
College	3,559	33.8%	48.6%
Income			
Median household	\$40,166		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Gentry

Population	2000	2008	% Change
	6,861	6,185	- 10%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	363	268	263
All Cancers (Malignant Neoplasms)	213	181	203
Stroke/Other Cerebrovascular Disease	92	64	58
Chronic Lower Respiratory Disease	63	44	47
Motor Vehicle Accidents	27	38	20
Pneumonia and Influenza	35	20	26
Diabetes Mellitus	24	21	25
Alzheimer's Disease	13	8	19
Kidney Disease (Nephritis and Nephrosis)	45	29	16
Suicide	14	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	387	16%	18%
High cholesterol (35 years and older)	279	19%	20%
Current cigarette smoking	388	26%	23%
No leisure-time physical activity	392	34%	25%
Obese (BMI >= 30)	377	27%	28%
Health Care Access			
Percent with no health insurance	392	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,473	43.9%	24.2%
18 - 64	524	15.6%	62.4%
65 and older	1,361	40.5%	13.4%
Race			
White	6,127	98.0%	85.1%
African/American	16	0.3%	11.5%
Other	106	1.7%	3.4%
Ethnicity			
Hispanic	51	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	839	18.2%	18.7%
High School or GED	2,097	45.6%	32.7%
College	1,663	36.2%	48.6%
Income			
Median household	\$35,656		\$45,012
Unemployment as of December 2008			
Percent unemployed		4%	7%

Greene

Population	2000	2008	% Change
	240,391	266,944	+ 11%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	7,179	234	263
All Cancers (Malignant Neoplasms)	5,662	195	203
Stroke/Other Cerebrovascular Disease	1,888	60	58
Chronic Lower Respiratory Disease	1,445	49	47
Motor Vehicle Accidents	433	15	20
Pneumonia and Influenza	607	19	26
Diabetes Mellitus	611	21	25
Alzheimer's Disease	885	27	19
Kidney Disease (Nephritis and Nephrosis)	447	15	16
Suicide	375	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	807	19%	18%
High cholesterol (35 years and older)	598	23%	20%
Current cigarette smoking	808	26%	23%
No leisure-time physical activity	822	23%	25%
Obese (BMI >= 30)	787	30%	28%
Health Care Access			
Percent with no health insurance	819	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	58,254	22.1%	24.2%
18 - 64	169,762	64.3%	62.4%
65 and older	35,964	13.6%	13.4%
Race			
White	247,160	93.6%	85.1%
African/American	7,216	2.7%	11.5%
Other	9,604	3.6%	3.4%
Ethnicity			
Hispanic	6,703	2.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	23,503	15.3%	18.7%
High School or GED	47,500	30.9%	32.7%
College	82,927	53.9%	48.6%
Income			
Median household	\$41,133		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Grundy

Population	2000	2008	% Change
	10,432	10,125	- 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	489	258	263
All Cancers (Malignant Neoplasms)	329	188	203
Stroke/Other Cerebrovascular Disease	143	66	58
Chronic Lower Respiratory Disease	93	49	47
Motor Vehicle Accidents	34	28	20
Pneumonia and Influenza	50	22	26
Diabetes Mellitus	29	17	25
Alzheimer's Disease	61	26	19
Kidney Disease (Nephritis and Nephrosis)	40	19	16
Suicide	13	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	18%	18%
High cholesterol (35 years and older)	281	25%	20%
Current cigarette smoking	401	30%	23%
No leisure-time physical activity	404	29%	25%
Obese (BMI >= 30)	391	28%	28%
Health Care Access			
Percent with no health insurance	402	18%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,284	22.6%	24.2%
18 - 64	5,730	56.8%	62.4%
65 and older	2,081	20.6%	13.4%
Race			
White	9,874	97.8%	85.1%
African/American	54	0.5%	11.5%
Other	167	1.7%	3.4%
Ethnicity			
Hispanic	296	2.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,504	21.0%	18.7%
High School or GED	2,817	39.4%	32.7%
College	2,828	39.6%	48.6%
Income			
Median household	\$32,596		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Harrison

Population	2000	2008	% Change
	8,850	8,844	-.1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	544	289	263
All Cancers (Malignant Neoplasms)	292	189	203
Stroke/Other Cerebrovascular Disease	56	32	58
Chronic Lower Respiratory Disease	83	47	47
Motor Vehicle Accidents	28	30	20
Pneumonia and Influenza	37	20	26
Diabetes Mellitus	36	19	25
Alzheimer's Disease	29	13	19
Kidney Disease (Nephritis and Nephrosis)	16	8	16
Suicide	14	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	23%	18%
High cholesterol (35 years and older)	286	18%	20%
Current cigarette smoking	393	29%	23%
No leisure-time physical activity	396	33%	25%
Obese (BMI >= 30)	383	37%	28%
Health Care Access			
Percent with no health insurance	394	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,003	22.6%	24.2%
18 - 64	4,954	55.9%	62.4%
65 and older	1,904	21.5%	13.4%
Race			
White	8,698	98.2%	85.1%
African/American	22	0.2%	11.5%
Other	141	1.6%	3.4%
Ethnicity			
Hispanic	120	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,214	19.9%	18.7%
High School or GED	2,920	47.9%	32.7%
College	1,967	32.2%	48.6%
Income			
Median household	\$33,549		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Henry

Population	2000	2008	% Change
	21,997	22,179	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,035	287	263
All Cancers (Malignant Neoplasms)	720	215	203
Stroke/Other Cerebrovascular Disease	320	83	58
Chronic Lower Respiratory Disease	157	45	47
Motor Vehicle Accidents	61	24	20
Pneumonia and Influenza	70	19	26
Diabetes Mellitus	69	20	25
Alzheimer's Disease	57	15	19
Kidney Disease (Nephritis and Nephrosis)	49	13	16
Suicide	36	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	22%	18%
High cholesterol (35 years and older)	278	25%	20%
Current cigarette smoking	396	33%	23%
No leisure-time physical activity	399	33%	25%
Obese (BMI >= 30)	381	27%	28%
Health Care Access			
Percent with no health insurance	399	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,007	22.4%	24.2%
18 - 64	13,205	59.0%	62.4%
65 and older	4,186	18.7%	13.4%
Race			
White	21,392	96.5%	85.1%
African/American	263	1.2%	11.5%
Other	524	2.4%	3.4%
Ethnicity			
Hispanic	286	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,422	22.7%	18.7%
High School or GED	6,602	43.9%	32.7%
College	5,026	33.4%	48.6%
Income			
Median household	\$34,908		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Hickory

Population	2000	2008	% Change
	8,940	9,048	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	415	232	263
All Cancers (Malignant Neoplasms)	380	217	203
Stroke/Other Cerebrovascular Disease	92	51	58
Chronic Lower Respiratory Disease	86	45	47
Motor Vehicle Accidents	35	38	20
Pneumonia and Influenza	49	30	26
Diabetes Mellitus	36	20	25
Alzheimer's Disease	19	10	19
Kidney Disease (Nephritis and Nephrosis)	25	14	16
Suicide	18	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	383	22%	18%
High cholesterol (35 years and older)	293	24%	20%
Current cigarette smoking	387	33%	23%
No leisure-time physical activity	390	35%	25%
Obese (BMI >= 30)	378	30%	28%
Health Care Access			
Percent with no health insurance	389	31%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,651	18.1%	24.2%
18 - 64	4,987	54.7%	62.4%
65 and older	2,485	27.2%	13.4%
Race			
White	8,903	97.6%	85.1%
African/American	7	0.1%	11.5%
Other	213	2.3%	3.4%
Ethnicity			
Hispanic	117	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,788	26.6%	18.7%
High School or GED	2,831	42.2%	32.7%
College	2,093	31.2%	48.6%
Income			
Median household	\$28,840		\$45,012
Unemployment as of December 2008			
Percent unemployed		13%	7%

Population	2000	2008	% Change
	5,351	4,905	- 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	219	200	263
All Cancers (Malignant Neoplasms)	136	146	203
Stroke/Other Cerebrovascular Disease	96	79	58
Chronic Lower Respiratory Disease	64	62	47
Motor Vehicle Accidents	18	28	20
Pneumonia and Influenza	22	17	26
Diabetes Mellitus	15	13	25
Alzheimer's Disease	24	19	19
Kidney Disease (Nephritis and Nephrosis)	22	18	16
Suicide	4	7	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	412	20%	18%
High cholesterol (35 years and older)	296	23%	20%
Current cigarette smoking	413	28%	23%
No leisure-time physical activity	416	30%	25%
Obese (BMI >= 30)	395	28%	28%
Health Care Access			
Percent with no health insurance	417	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,027	20.7%	24.2%
18 - 64	2,909	58.6%	62.4%
65 and older	1,027	20.7%	13.4%
Race			
White	4,881	98.3%	85.1%
African/American	6	0.1%	11.5%
Other	76	1.5%	3.4%
Ethnicity			
Hispanic	25	0.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	677	18.1%	18.7%
High School or GED	1,849	49.5%	32.7%
College	1,210	32.4%	48.6%
Income			
Median household	\$35,835		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Howard

Population	2000	2008	% Change
	10,212	9,918	- 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	339	221	263
All Cancers (Malignant Neoplasms)	278	202	203
Stroke/Other Cerebrovascular Disease	97	61	58
Chronic Lower Respiratory Disease	58	40	47
Motor Vehicle Accidents	41	36	20
Pneumonia and Influenza	32	22	26
Diabetes Mellitus	25	18	25
Alzheimer's Disease	35	18	19
Kidney Disease (Nephritis and Nephrosis)	18	12	16
Suicide	13	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	390	20%	18%
High cholesterol (35 years and older)	267	20%	20%
Current cigarette smoking	392	25%	23%
No leisure-time physical activity	397	29%	25%
Obese (BMI >= 30)	383	32%	28%
Health Care Access			
Percent with no health insurance	395	15%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,124	21.5%	24.2%
18 - 64	6,182	62.6%	62.4%
65 and older	1,573	15.9%	13.4%
Race			
White	8,997	91.1%	85.1%
African/American	694	7.0%	11.5%
Other	188	1.9%	3.4%
Ethnicity			
Hispanic	114	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,202	18.7%	18.7%
High School or GED	2,760	43.0%	32.7%
College	2,458	38.3%	48.6%
Income			
Median household	\$40,483		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Howell

Population	2000	2008	% Change
	37,238	39,000	+ 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,458	264	263
All Cancers (Malignant Neoplasms)	1,098	212	203
Stroke/Other Cerebrovascular Disease	435	77	58
Chronic Lower Respiratory Disease	300	55	47
Motor Vehicle Accidents	153	38	20
Pneumonia and Influenza	128	23	26
Diabetes Mellitus	108	21	25
Alzheimer's Disease	203	35	19
Kidney Disease (Nephritis and Nephrosis)	79	15	16
Suicide	61	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	391	23%	18%
High cholesterol (35 years and older)	287	21%	20%
Current cigarette smoking	396	25%	23%
No leisure-time physical activity	398	28%	25%
Obese (BMI >= 30)	383	33%	28%
Health Care Access			
Percent with no health insurance	398	25%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	9,349	24.2%	24.2%
18 - 64	22,542	58.3%	62.4%
65 and older	6,748	17.5%	13.4%
Race			
White	37,341	96.6%	85.1%
African/American	184	0.5%	11.5%
Other	1,114	2.9%	3.4%
Ethnicity			
Hispanic	539	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	6,538	26.6%	18.7%
High School or GED	9,580	38.9%	32.7%
College	8,482	34.5%	48.6%
Income			
Median household	\$31,758		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Iron

Population	2000	2008	% Change
	10,697	9,918	- 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	513	329	263
All Cancers (Malignant Neoplasms)	386	258	203
Stroke/Other Cerebrovascular Disease	124	76	58
Chronic Lower Respiratory Disease	124	79	47
Motor Vehicle Accidents	41	36	20
Pneumonia and Influenza	73	44	26
Diabetes Mellitus	66	43	25
Alzheimer's Disease	84	47	19
Kidney Disease (Nephritis and Nephrosis)	34	22	16
Suicide	16	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	24%	18%
High cholesterol (35 years and older)	259	28%	20%
Current cigarette smoking	403	32%	23%
No leisure-time physical activity	404	29%	25%
Obese (BMI >= 30)	391	27%	28%
Health Care Access			
Percent with no health insurance	404	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,351	23.5%	24.2%
18 - 64	6,010	60.0%	62.4%
65 and older	1,652	16.5%	13.4%
Race			
White	9,612	96.0%	85.1%
African/American	225	2.2%	11.5%
Other	176	1.8%	3.4%
Ethnicity			
Hispanic	89	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,510	34.8%	18.7%
High School or GED	2,527	35.1%	32.7%
College	2,167	30.1%	48.6%
Income			
Median household	\$30,490		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Jackson

Population	2000	2008	% Change
	654,880	668,417	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	17,770	241	263
All Cancers (Malignant Neoplasms)	14,800	203	203
Stroke/Other Cerebrovascular Disease	4,095	55	58
Chronic Lower Respiratory Disease	3,614	50	47
Motor Vehicle Accidents	1,062	15	20
Pneumonia and Influenza	1,717	23	26
Diabetes Mellitus	1,923	26	25
Alzheimer's Disease	1,673	22	19
Kidney Disease (Nephritis and Nephrosis)	1,448	20	16
Suicide	983	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	844	17%	18%
High cholesterol (35 years and older)	616	18%	20%
Current cigarette smoking	840	26%	23%
No leisure-time physical activity	850	24%	25%
Obese (BMI >= 30)	827	27%	28%
Health Care Access			
Percent with no health insurance	848	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	170,634	25.6%	24.2%
18 - 64	414,935	62.2%	62.4%
65 and older	81,321	12.2%	13.4%
Race			
White	487,164	73.1%	85.1%
African/American	152,979	22.9%	11.5%
Other	26,747	4.0%	3.4%
Ethnicity			
Hispanic	50,139	7.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	70,886	16.6%	18.7%
High School or GED	128,169	30.0%	32.7%
College	228,022	53.4%	48.6%
Income			
Median household	\$44,356		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Jasper

Population	2000	2008	% Change
	104,686	116,813	+ 12%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	4,009	308	263
All Cancers (Malignant Neoplasms)	2,532	202	203
Stroke/Other Cerebrovascular Disease	784	59	58
Chronic Lower Respiratory Disease	834	65	47
Motor Vehicle Accidents	247	21	20
Pneumonia and Influenza	468	35	26
Diabetes Mellitus	286	23	25
Alzheimer's Disease	242	18	19
Kidney Disease (Nephritis and Nephrosis)	164	13	16
Suicide	170	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	1,050	19%	18%
High cholesterol (35 years and older)	743	22%	20%
Current cigarette smoking	1,050	24%	23%
No leisure-time physical activity	1,059	29%	25%
Obese (BMI >= 30)	1,018	28%	28%
Health Care Access			
Percent with no health insurance	1,057	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	29,955	26.0%	24.2%
18 - 64	69,968	60.7%	62.4%
65 and older	15,317	13.3%	13.4%
Race			
White	108,496	94.1%	85.1%
African/American	2,000	1.7%	11.5%
Other	4,744	4.1%	3.4%
Ethnicity			
Hispanic	6,438	5.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	13,561	20.5%	18.7%
High School or GED	23,454	35.4%	32.7%
College	29,191	44.1%	48.6%
Income			
Median household	\$37,055		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Jefferson

Population	2000	2008	% Change
	198,099	217,679	+ 10%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	5,046	307	263
All Cancers (Malignant Neoplasms)	4,004	216	203
Stroke/Other Cerebrovascular Disease	994	62	58
Chronic Lower Respiratory Disease	952	57	47
Motor Vehicle Accidents	499	23	20
Pneumonia and Influenza	478	31	26
Diabetes Mellitus	554	32	25
Alzheimer's Disease	338	24	19
Kidney Disease (Nephritis and Nephrosis)	244	15	16
Suicide	316	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	398	18%	18%
High cholesterol (35 years and older)	278	24%	20%
Current cigarette smoking	401	22%	23%
No leisure-time physical activity	402	24%	25%
Obese (BMI >= 30)	388	28%	28%
Health Care Access			
Percent with no health insurance	403	8%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	54,574	25.3%	24.2%
18 - 64	139,226	64.4%	62.4%
65 and older	22,276	10.3%	13.4%
Race			
White	209,323	96.9%	85.1%
African/American	2,698	1.2%	11.5%
Other	4,055	1.9%	3.4%
Ethnicity			
Hispanic	2,956	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	25,996	20.6%	18.7%
High School or GED	45,773	36.3%	32.7%
College	54,187	43.0%	48.6%
Income			
Median household	\$56,755		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Johnson

Population	2000	2008	% Change
	48,258	52,016	+ 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,147	272	263
All Cancers (Malignant Neoplasms)	791	184	203
Stroke/Other Cerebrovascular Disease	221	53	58
Chronic Lower Respiratory Disease	191	46	47
Motor Vehicle Accidents	119	22	20
Pneumonia and Influenza	103	25	26
Diabetes Mellitus	94	22	25
Alzheimer's Disease	55	14	19
Kidney Disease (Nephritis and Nephrosis)	69	17	16
Suicide	57	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	19%	18%
High cholesterol (35 years and older)	333	19%	20%
Current cigarette smoking	398	19%	23%
No leisure-time physical activity	401	26%	25%
Obese (BMI >= 30)	385	28%	28%
Health Care Access			
Percent with no health insurance	400	12%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	12,365	23.8%	24.2%
18 - 64	34,318	66.1%	62.4%
65 and older	5,245	10.1%	13.4%
Race			
White	47,382	91.2%	85.1%
African/American	2,090	4.0%	11.5%
Other	2,456	4.7%	3.4%
Ethnicity			
Hispanic	1,766	3.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,727	14.0%	18.7%
High School or GED	8,632	32.5%	32.7%
College	14,199	53.5%	48.6%
Income			
Median household	\$44,191		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Knox

Population	2000	2008	% Change
	4,361	4,020	- 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	MO Rate [†]
Heart Disease	196	248	263
All Cancers (Malignant Neoplasms)	151	210	203
Stroke/Other Cerebrovascular Disease	52	65	58
Chronic Lower Respiratory Disease	41	56	47
Motor Vehicle Accidents	18	37	20
Pneumonia and Influenza	29	35	26
Diabetes Mellitus	11	14	25
Alzheimer's Disease	13	15	19
Kidney Disease (Nephritis and Nephrosis)	23	28	16
Suicide	4	9	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	384	21%	18%
High cholesterol (35 years and older)	276	21%	20%
Current cigarette smoking	384	20%	23%
No leisure-time physical activity	388	27%	25%
Obese (BMI >= 30)	379	32%	28%
Health Care Access			
Percent with no health insurance	388	31%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	936	23.1%	24.2%
18 - 64	2,283	56.3%	62.4%
65 and older	839	20.7%	13.4%
Race			
White	3,992	98.4%	85.1%
African/American	5	0.1%	11.5%
Other	61	1.5%	3.4%
Ethnicity			
Hispanic	26	0.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	598	20.0%	18.7%
High School or GED	1,393	46.6%	32.7%
College	999	33.4%	48.6%
Income			
Median household	\$35,168		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Laclede

Population	2000	2008	% Change
	32,513	35,524	+ 9%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,346	333	263
All Cancers (Malignant Neoplasms)	863	212	203
Stroke/Other Cerebrovascular Disease	302	75	58
Chronic Lower Respiratory Disease	184	44	47
Motor Vehicle Accidents	96	27	20
Pneumonia and Influenza	136	34	26
Diabetes Mellitus	119	29	25
Alzheimer's Disease	35	9	19
Kidney Disease (Nephritis and Nephrosis)	79	20	16
Suicide	36	10	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	393	18%	18%
High cholesterol (35 years and older)	275	19%	20%
Current cigarette smoking	398	22%	23%
No leisure-time physical activity	398	30%	25%
Obese (BMI >= 30)	383	28%	28%
Health Care Access			
Percent with no health insurance	397	21%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	8,787	24.8%	24.2%
18 - 64	21,301	60.2%	62.4%
65 and older	5,303	15.0%	13.4%
Race			
White	34,272	96.8%	85.1%
African/American	290	0.8%	11.5%
Other	829	2.3%	3.4%
Ethnicity			
Hispanic	611	1.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,723	27.1%	18.7%
High School or GED	8,680	41.1%	32.7%
College	6,717	31.8%	48.6%
Income			
Median household	\$37,282		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Lafayette

Population	2000	2008	% Change
	32,960	32,913	- .1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,531	319	263
All Cancers (Malignant Neoplasms)	848	193	203
Stroke/Other Cerebrovascular Disease	234	48	58
Chronic Lower Respiratory Disease	222	49	47
Motor Vehicle Accidents	105	29	20
Pneumonia and Influenza	84	17	26
Diabetes Mellitus	96	22	25
Alzheimer's Disease	43	8	19
Kidney Disease (Nephritis and Nephrosis)	95	20	16
Suicide	32	9	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	20%	18%
High cholesterol (35 years and older)	300	19%	20%
Current cigarette smoking	390	21%	23%
No leisure-time physical activity	396	25%	25%
Obese (BMI >= 30)	381	29%	28%
Health Care Access			
Percent with no health insurance	396	11%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	7,712	23.6%	24.2%
18 - 64	19,674	60.2%	62.4%
65 and older	5,291	16.2%	13.4%
Race			
White	31,253	95.6%	85.1%
African/American	786	2.4%	11.5%
Other	638	2.0%	3.4%
Ethnicity			
Hispanic	449	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,387	20.1%	18.7%
High School or GED	9,240	42.3%	32.7%
College	8,236	37.7%	48.6%
Income			
Median household	\$43,739		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Lawrence

Population	2000	2008	% Change
	35,204	37,757	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,283	256	263
All Cancers (Malignant Neoplasms)	938	200	203
Stroke/Other Cerebrovascular Disease	425	85	58
Chronic Lower Respiratory Disease	237	49	47
Motor Vehicle Accidents	125	32	20
Pneumonia and Influenza	177	35	26
Diabetes Mellitus	97	21	25
Alzheimer's Disease	106	20	19
Kidney Disease (Nephritis and Nephrosis)	95	19	16
Suicide	49	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	17%	18%
High cholesterol (35 years and older)	300	21%	20%
Current cigarette smoking	390	18%	23%
No leisure-time physical activity	396	28%	25%
Obese (BMI >= 30)	381	28%	28%
Health Care Access			
Percent with no health insurance	396	21%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	9,645	25.6%	24.2%
18 - 64	22,071	58.6%	62.4%
65 and older	5,934	15.8%	13.4%
Race			
White	36,581	97.2%	85.1%
African/American	202	0.5%	11.5%
Other	867	2.3%	3.4%
Ethnicity			
Hispanic	1,931	5.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,174	22.6%	18.7%
High School or GED	9,504	41.5%	32.7%
College	8,204	35.9%	48.6%
Income			
Median household	\$36,903		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Lewis

Population	2000	2008	% Change
	10,494	9,951	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	420	248	263
All Cancers (Malignant Neoplasms)	298	212	203
Stroke/Other Cerebrovascular Disease	122	75	58
Chronic Lower Respiratory Disease	53	36	47
Motor Vehicle Accidents	32	27	20
Pneumonia and Influenza	31	18	26
Diabetes Mellitus	67	45	25
Alzheimer's Disease	20	12	19
Kidney Disease (Nephritis and Nephrosis)	30	18	16
Suicide	11	10	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	398	20%	18%
High cholesterol (35 years and older)	271	19%	20%
Current cigarette smoking	397	29%	23%
No leisure-time physical activity	400	28%	25%
Obese (BMI >= 30)	389	34%	28%
Health Care Access			
Percent with no health insurance	400	15%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,273	22.6%	24.2%
18 - 64	6,051	60.3%	62.4%
65 and older	1,716	17.1%	13.4%
Race			
White	9,614	95.8%	85.1%
African/American	269	2.7%	11.5%
Other	157	1.6%	3.4%
Ethnicity			
Hispanic	83	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,342	20.5%	18.7%
High School or GED	2,907	44.5%	32.7%
College	2,284	35.0%	48.6%
Income			
Median household	\$36,970		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Lincoln

Population	2000	2008	% Change
	38,944	52,775	+ 36%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,123	280	263
All Cancers (Malignant Neoplasms)	833	205	203
Stroke/Other Cerebrovascular Disease	229	58	58
Chronic Lower Respiratory Disease	155	40	47
Motor Vehicle Accidents	137	30	20
Pneumonia and Influenza	105	27	26
Diabetes Mellitus	90	23	25
Alzheimer's Disease	56	14	19
Kidney Disease (Nephritis and Nephrosis)	77	20	16
Suicide	60	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	387	20%	18%
High cholesterol (35 years and older)	255	21%	20%
Current cigarette smoking	393	28%	23%
No leisure-time physical activity	395	28%	25%
Obese (BMI >= 30)	382	31%	28%
Health Care Access			
Percent with no health insurance	393	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	13,995	27.2%	24.2%
18 - 64	32,450	63.0%	62.4%
65 and older	5,083	9.9%	13.4%
Race			
White	49,498	96.1%	85.1%
African/American	1,161	2.3%	11.5%
Other	869	1.7%	3.4%
Ethnicity			
Hispanic	867	1.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,697	23.6%	18.7%
High School or GED	10,320	42.8%	32.7%
College	8,075	33.5%	48.6%
Income			
Median household	\$54,938		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Population	2000	2008	% Change
	13,754	12,580	- 9%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	709	277	263
All Cancers (Malignant Neoplasms)	451	205	203
Stroke/Other Cerebrovascular Disease	131	49	58
Chronic Lower Respiratory Disease	106	46	47
Motor Vehicle Accidents	46	31	20
Pneumonia and Influenza	68	26	26
Diabetes Mellitus	78	33	25
Alzheimer's Disease	27	9	19
Kidney Disease (Nephritis and Nephrosis)	58	22	16
Suicide	21	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	23%	18%
High cholesterol (35 years and older)	282	22%	20%
Current cigarette smoking	396	30%	23%
No leisure-time physical activity	397	35%	25%
Obese (BMI >= 30)	384	36%	28%
Health Care Access			
Percent with no health insurance	397	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,017	23.8%	24.2%
18 - 64	7,240	57.1%	62.4%
65 and older	2,432	19.2%	13.4%
Race			
White	12,409	97.8%	85.1%
African/American	103	0.8%	11.5%
Other	177	1.4%	3.4%
Ethnicity			
Hispanic	156	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,852	20.0%	18.7%
High School or GED	4,549	49.0%	32.7%
College	2,878	31.0%	48.6%
Income			
Median household	\$33,485		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Livingston

Population	2000	2008	% Change
	14,558	14,213	- 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	779	287	263
All Cancers (Malignant Neoplasms)	406	177	203
Stroke/Other Cerebrovascular Disease	165	59	58
Chronic Lower Respiratory Disease	117	49	47
Motor Vehicle Accidents	39	25	20
Pneumonia and Influenza	78	27	26
Diabetes Mellitus	39	17	25
Alzheimer's Disease	19	7	19
Kidney Disease (Nephritis and Nephrosis)	43	16	16
Suicide	17	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	377	21%	18%
High cholesterol (35 years and older)	302	19%	20%
Current cigarette smoking	377	27%	23%
No leisure-time physical activity	381	23%	25%
Obese (BMI >= 30)	363	28%	28%
Health Care Access			
Percent with no health insurance	382	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,136	22.1%	24.2%
18 - 64	8,339	58.7%	62.4%
65 and older	2,721	19.2%	13.4%
Race			
White	13,505	95.1%	85.1%
African/American	392	2.8%	11.5%
Other	299	2.1%	3.4%
Ethnicity			
Hispanic	188	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,933	19.4%	18.7%
High School or GED	4,545	45.7%	32.7%
College	3,476	34.9%	48.6%
Income			
Median household	\$37,266		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Macon

Population	2000	2008	% Change
	15,762	15,621	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	730	264	263
All Cancers (Malignant Neoplasms)	509	204	203
Stroke/Other Cerebrovascular Disease	160	55	58
Chronic Lower Respiratory Disease	124	48	47
Motor Vehicle Accidents	47	28	20
Pneumonia and Influenza	92	29	26
Diabetes Mellitus	78	29	25
Alzheimer's Disease	42	13	19
Kidney Disease (Nephritis and Nephrosis)	52	18	16
Suicide	23	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	20%	18%
High cholesterol (35 years and older)	275	20%	20%
Current cigarette smoking	392	25%	23%
No leisure-time physical activity	394	30%	25%
Obese (BMI >= 30)	381	31%	28%
Health Care Access			
Percent with no health insurance	394	18%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,590	23.0%	24.2%
18 - 64	9,027	58.0%	62.4%
65 and older	2,959	19.0%	13.4%
Race			
White	14,924	95.8%	85.1%
African/American	400	2.6%	11.5%
Other	252	1.6%	3.4%
Ethnicity			
Hispanic	163	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,379	22.2%	18.7%
High School or GED	4,805	44.8%	32.7%
College	3,534	33.0%	48.6%
Income			
Median household	\$35,480		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Madison

Population	2000	2008	% Change
	11,800	12,276	+ 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	523	285	263
All Cancers (Malignant Neoplasms)	405	238	203
Stroke/Other Cerebrovascular Disease	72	38	58
Chronic Lower Respiratory Disease	113	61	47
Motor Vehicle Accidents	47	38	20
Pneumonia and Influenza	62	31	26
Diabetes Mellitus	53	30	25
Alzheimer's Disease	52	25	19
Kidney Disease (Nephritis and Nephrosis)	33	17	16
Suicide	19	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	391	22%	18%
High cholesterol (35 years and older)	280	25%	20%
Current cigarette smoking	393	29%	23%
No leisure-time physical activity	395	36%	25%
Obese (BMI >= 30)	385	27%	28%
Health Care Access			
Percent with no health insurance	394	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,793	22.9%	24.2%
18 - 64	7,355	60.4%	62.4%
65 and older	2,032	16.7%	13.4%
Race			
White	11,942	98.0%	85.1%
African/American	44	0.4%	11.5%
Other	194	1.6%	3.4%
Ethnicity			
Hispanic	114	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,502	31.4%	18.7%
High School or GED	3,103	39.0%	32.7%
College	2,359	29.6%	48.6%
Income			
Median household	\$31,312		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Maries

Population	2000	2008	% Change
	8,903	9,046	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	363	318	263
All Cancers (Malignant Neoplasms)	252	219	203
Stroke/Other Cerebrovascular Disease	54	48	58
Chronic Lower Respiratory Disease	53	44	47
Motor Vehicle Accidents	39	41	20
Pneumonia and Influenza	35	30	26
Diabetes Mellitus	22	19	25
Alzheimer's Disease	5	5	19
Kidney Disease (Nephritis and Nephrosis)	14	12	16
Suicide	14	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	15%	18%
High cholesterol (35 years and older)	269	24%	20%
Current cigarette smoking	384	24%	23%
No leisure-time physical activity	390	29%	25%
Obese (BMI >= 30)	378	31%	28%
Health Care Access			
Percent with no health insurance	386	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,082	22.8%	24.2%
18 - 64	5,555	60.9%	62.4%
65 and older	1,478	16.2%	13.4%
Race			
White	8,865	97.3%	85.1%
African/American	65	0.7%	11.5%
Other	185	2.0%	3.4%
Ethnicity			
Hispanic	150	1.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,521	25.5%	18.7%
High School or GED	2,518	42.2%	32.7%
College	1,930	32.3%	48.6%
Income			
Median household	\$36,693		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Marion

Population	2000	2008	% Change
	28,289	28,225	-.2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,222	272	263
All Cancers (Malignant Neoplasms)	815	208	203
Stroke/Other Cerebrovascular Disease	262	58	58
Chronic Lower Respiratory Disease	240	59	47
Motor Vehicle Accidents	63	20	20
Pneumonia and Influenza	162	35	26
Diabetes Mellitus	99	25	25
Alzheimer's Disease	100	20	19
Kidney Disease (Nephritis and Nephrosis)	86	19	16
Suicide	36	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	383	18%	18%
High cholesterol (35 years and older)	271	20%	20%
Current cigarette smoking	391	29%	23%
No leisure-time physical activity	394	27%	25%
Obese (BMI >= 30)	383	30%	28%
Health Care Access			
Percent with no health insurance	395	16%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,966	24.7%	24.2%
18 - 64	16,806	59.7%	62.4%
65 and older	4,402	15.6%	13.4%
Race			
White	26,146	92.8%	85.1%
African/American	1,438	5.1%	11.5%
Other	590	2.1%	3.4%
Ethnicity			
Hispanic	346	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,782	20.6%	18.7%
High School or GED	7,471	40.8%	32.7%
College	7,069	38.6%	48.6%
Income			
Median household	\$37,592		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

McDonald

Population	2000	2008	% Change
	21,681	22,731	+ 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	584	270	263
All Cancers (Malignant Neoplasms)	505	223	203
Stroke/Other Cerebrovascular Disease	116	54	58
Chronic Lower Respiratory Disease	120	54	47
Motor Vehicle Accidents	101	43	20
Pneumonia and Influenza	91	43	26
Diabetes Mellitus	40	18	25
Alzheimer's Disease	98	49	19
Kidney Disease (Nephritis and Nephrosis)	28	13	16
Suicide	39	17	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	380	20%	18%
High cholesterol (35 years and older)	238	23%	20%
Current cigarette smoking	380	33%	23%
No leisure-time physical activity	387	32%	25%
Obese (BMI >= 30)	371	29%	28%
Health Care Access			
Percent with no health insurance	386	26%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,386	27.9%	24.2%
18 - 64	13,896	60.7%	62.4%
65 and older	2,613	11.4%	13.4%
Race			
White	21,331	93.2%	85.1%
African/American	120	0.5%	11.5%
Other	1,444	6.3%	3.4%
Ethnicity			
Hispanic	3,059	13.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,106	30.6%	18.7%
High School or GED	5,167	38.5%	32.7%
College	4,145	30.9%	48.6%
Income			
Median household	\$33,445		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Mercer

Population	2000	2008	% Change
	3,757	3,523	- 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	164	225	263
All Cancers (Malignant Neoplasms)	101	163	203
Stroke/Other Cerebrovascular Disease	39	52	58
Chronic Lower Respiratory Disease	35	52	47
Motor Vehicle Accidents	15	35	20
Pneumonia and Influenza	17	21	26
Diabetes Mellitus	10	16	25
Alzheimer's Disease	3	4	19
Kidney Disease (Nephritis and Nephrosis)	9	13	16
Suicide	12	25	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	383	16%	18%
High cholesterol (35 years and older)	265	20%	20%
Current cigarette smoking	386	32%	23%
No leisure-time physical activity	388	30%	25%
Obese (BMI >= 30)	373	29%	28%
.			
Percent with no health insurance	389	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	768	21.9%	24.2%
18 - 64	2,002	57.1%	62.4%
65 and older	737	21.0%	13.4%
Race			
White	3,458	98.6%	85.1%
African/American	7	0.2%	11.5%
Other	42	1.2%	3.4%
Ethnicity			
Hispanic	14	0.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	463	17.5%	18.7%
High School or GED	1,230	46.5%	32.7%
College	954	36.0%	48.6%
Income			
Median household	\$34,133		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Miller

Population	2000	2008	% Change
	23,564	24,949	+ 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	992	307	263
All Cancers (Malignant Neoplasms)	635	206	203
Stroke/Other Cerebrovascular Disease	186	57	58
Chronic Lower Respiratory Disease	172	55	47
Motor Vehicle Accidents	112	42	20
Pneumonia and Influenza	64	20	26
Diabetes Mellitus	64	21	25
Alzheimer's Disease	36	10	19
Kidney Disease (Nephritis and Nephrosis)	46	14	16
Suicide	39	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	398	24%	18%
High cholesterol (35 years and older)	277	21%	20%
Current cigarette smoking	397	32%	23%
No leisure-time physical activity	401	34%	25%
Obese (BMI >= 30)	381	29%	28%
Health Care Access			
Percent with no health insurance	401	27%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,050	24.3%	24.2%
18 - 64	14,998	60.2%	62.4%
65 and older	3,850	15.5%	13.4%
Race			
White	24,320	97.7%	85.1%
African/American	170	0.7%	11.5%
Other	408	1.6%	3.4%
Ethnicity			
Hispanic	316	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,016	26.1%	18.7%
High School or GED	6,179	40.2%	32.7%
College	5,174	33.7%	48.6%
Income			
Median household	\$36,501		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Mississippi

Population	2000	2008	% Change
	13,427	13,504	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	763	408	263
All Cancers (Malignant Neoplasms)	422	235	203
Stroke/Other Cerebrovascular Disease	144	77	58
Chronic Lower Respiratory Disease	106	59	47
Motor Vehicle Accidents	46	32	20
Pneumonia and Influenza	49	26	26
Diabetes Mellitus	38	22	25
Alzheimer's Disease	41	20	19
Kidney Disease (Nephritis and Nephrosis)	36	19	16
Suicide	19	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	394	22%	18%
High cholesterol (35 years and older)	285	30%	20%
Current cigarette smoking	395	37%	23%
No leisure-time physical activity	396	34%	25%
Obese (BMI >= 30)	383	32%	28%
Health Care Access			
Percent with no health insurance	398	27%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,279	24.0%	24.2%
18 - 64	8,271	60.5%	62.4%
65 and older	2,122	15.5%	13.4%
Race			
White	10,603	77.6%	85.1%
African/American	2,837	20.8%	11.5%
Other	232	1.7%	3.4%
Ethnicity			
Hispanic	190	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,381	38.9%	18.7%
High School or GED	3,286	37.8%	32.7%
College	2,035	23.4%	48.6%
Income			
Median household	\$27,670		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Moniteau

Population	2000	2008	% Change
	14,827	15,121	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	522	272	263
All Cancers (Malignant Neoplasms)	328	184	203
Stroke/Other Cerebrovascular Disease	90	46	58
Chronic Lower Respiratory Disease	97	55	47
Motor Vehicle Accidents	52	33	20
Pneumonia and Influenza	26	13	26
Diabetes Mellitus	64	34	25
Alzheimer's Disease	28	13	19
Kidney Disease (Nephritis and Nephrosis)	20	10	16
Suicide	15	9	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	385	20%	18%
High cholesterol (35 years and older)	269	18%	20%
Current cigarette smoking	391	21%	23%
No leisure-time physical activity	396	30%	25%
Obese (BMI >= 30)	386	31%	28%
Health Care Access			
Percent with no health insurance	397	21%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,697	24.4%	24.2%
18 - 64	9,468	62.4%	62.4%
65 and older	2,002	13.2%	13.4%
Race			
White	14,258	94.0%	85.1%
African/American	613	4.0%	11.5%
Other	296	2.0%	3.4%
Ethnicity			
Hispanic	537	3.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,189	22.4%	18.7%
High School or GED	4,280	43.9%	32.7%
College	3,282	33.7%	48.6%
Income			
Median household	\$43,726		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Monroe

Population	2000	2008	% Change
	9,311	9,127	- 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	377	254	263
All Cancers (Malignant Neoplasms)	272	200	203
Stroke/Other Cerebrovascular Disease	73	47	58
Chronic Lower Respiratory Disease	62	42	47
Motor Vehicle Accidents	44	44	20
Pneumonia and Influenza	96	57	26
Diabetes Mellitus	27	21	25
Alzheimer's Disease	7	4	19
Kidney Disease (Nephritis and Nephrosis)	23	16	16
Suicide	15	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	382	11%	18%
High cholesterol (35 years and older)	275	16%	20%
Current cigarette smoking	390	23%	23%
No leisure-time physical activity	392	30%	25%
Obese (BMI >= 30)	381	30%	28%
Health Care Access			
Percent with no health insurance	392	20%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,189	23.8%	24.2%
18 - 64	5,413	58.8%	62.4%
65 and older	1,603	17.4%	13.4%
Race			
White	8,679	94.3%	85.1%
African/American	361	3.9%	11.5%
Other	165	1.8%	3.4%
Ethnicity			
Hispanic	86	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,324	21.3%	18.7%
High School or GED	2,892	46.6%	32.7%
College	1,996	32.1%	48.6%
Income			
Median household	\$36,474		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Montgomery

Population	2000	2008	% Change
	12,136	11,804	- 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	540	266	263
All Cancers (Malignant Neoplasms)	424	240	203
Stroke/Other Cerebrovascular Disease	100	48	58
Chronic Lower Respiratory Disease	93	49	47
Motor Vehicle Accidents	43	35	20
Pneumonia and Influenza	64	29	26
Diabetes Mellitus	38	21	25
Alzheimer's Disease	38	17	19
Kidney Disease (Nephritis and Nephrosis)	32	16	16
Suicide	23	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	19%	18%
High cholesterol (35 years and older)	276	24%	20%
Current cigarette smoking	394	30%	23%
No leisure-time physical activity	398	26%	25%
Obese (BMI >= 30)	387	27%	28%
Health Care Access			
Percent with no health insurance	397	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,802	23.5%	24.2%
18 - 64	7,036	59.0%	62.4%
65 and older	2,082	17.5%	13.4%
Race			
White	11,330	95.1%	85.1%
African/American	279	2.3%	11.5%
Other	311	2.6%	3.4%
Ethnicity			
Hispanic	114	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,361	28.9%	18.7%
High School or GED	3,396	41.5%	32.7%
College	2,425	29.6%	48.6%
Income			
Median household	\$40,298		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Morgan

Population	2000	2008	% Change
	19,309	20,861	+ 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	797	257	263
All Cancers (Malignant Neoplasms)	678	222	203
Stroke/Other Cerebrovascular Disease	163	52	58
Chronic Lower Respiratory Disease	183	57	47
Motor Vehicle Accidents	65	30	20
Pneumonia and Influenza	85	28	26
Diabetes Mellitus	83	27	25
Alzheimer's Disease	71	22	19
Kidney Disease (Nephritis and Nephrosis)	49	16	16
Suicide	29	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	378	19%	18%
High cholesterol (35 years and older)	265	24%	20%
Current cigarette smoking	388	30%	23%
No leisure-time physical activity	392	26%	25%
Obese (BMI >= 30)	372	27%	28%
Health Care Access			
Percent with no health insurance	392	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,820	23.2%	24.2%
18 - 64	11,733	56.4%	62.4%
65 and older	4,267	20.5%	13.4%
Race			
White	20,255	97.3%	85.1%
African/American	156	0.7%	11.5%
Other	409	2.0%	3.4%
Ethnicity			
Hispanic	215	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,432	25.5%	18.7%
High School or GED	5,472	40.6%	32.7%
College	4,562	33.9%	48.6%
Income			
Median household	\$36,367		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

New Madrid

Population	2000	2008	% Change
	19,760	17,589	- 11%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	978	373	263
All Cancers (Malignant Neoplasms)	581	228	203
Stroke/Other Cerebrovascular Disease	161	61	58
Chronic Lower Respiratory Disease	138	52	47
Motor Vehicle Accidents	70	34	20
Pneumonia and Influenza	84	32	26
Diabetes Mellitus	71	28	25
Alzheimer's Disease	42	15	19
Kidney Disease (Nephritis and Nephrosis)	60	22	16
Suicide	27	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	394	25%	18%
High cholesterol (35 years and older)	286	27%	20%
Current cigarette smoking	394	34%	23%
No leisure-time physical activity	399	30%	25%
Obese (BMI >= 30)	377	30%	28%
Health Care Access			
Percent with no health insurance	399	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,283	24.1%	24.2%
18 - 64	10,605	59.6%	62.4%
65 and older	2,891	16.3%	13.4%
Race			
White	14,830	83.4%	85.1%
African/American	2,711	15.2%	11.5%
Other	238	1.3%	3.4%
Ethnicity			
Hispanic	205	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,684	36.4%	18.7%
High School or GED	5,096	39.6%	32.7%
College	3,088	24.0%	48.6%
Income			
Median household	\$32,039		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Newton

Population	2000	2008	% Change
	52,636	56,120	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,692	259	263
All Cancers (Malignant Neoplasms)	1,316	202	203
Stroke/Other Cerebrovascular Disease	403	62	58
Chronic Lower Respiratory Disease	332	51	47
Motor Vehicle Accidents	144	25	20
Pneumonia and Influenza	266	40	26
Diabetes Mellitus	133	20	25
Alzheimer's Disease	120	18	19
Kidney Disease (Nephritis and Nephrosis)	83	13	16
Suicide	69	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	468	20%	18%
High cholesterol (35 years and older)	352	21%	20%
Current cigarette smoking	469	20%	23%
No leisure-time physical activity	477	26%	25%
Obese (BMI >= 30)	461	26%	28%
Health Care Access			
Percent with no health insurance	475	18%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	13,822	24.7%	24.2%
18 - 64	34,355	61.3%	62.4%
65 and older	7,861	14.0%	13.4%
Race			
White	52,401	93.5%	85.1%
African/American	526	0.9%	11.5%
Other	3,111	5.6%	3.4%
Ethnicity			
Hispanic	1,858	3.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	6,927	20.2%	18.7%
High School or GED	11,738	34.3%	32.7%
College	15,546	45.4%	48.6%
Income			
Median household	\$40,999		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Nodaway

Population	2000	2008	% Change
	21,912	22,054	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	703	236	263
All Cancers (Malignant Neoplasms)	447	172	203
Stroke/Other Cerebrovascular Disease	195	62	58
Chronic Lower Respiratory Disease	103	37	47
Motor Vehicle Accidents	30	12	20
Pneumonia and Influenza	99	29	26
Diabetes Mellitus	53	21	25
Alzheimer's Disease	57	17	19
Kidney Disease (Nephritis and Nephrosis)	71	22	16
Suicide	29	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	15%	18%
High cholesterol (35 years and older)	289	22%	20%
Current cigarette smoking	399	14%	23%
No leisure-time physical activity	398	23%	25%
Obese (BMI >= 30)	386	29%	28%
Health Care Access			
Percent with no health insurance	398	9%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,887	17.6%	24.2%
18 - 64	15,203	68.7%	62.4%
65 and older	3,030	13.7%	13.4%
Race			
White	21,089	95.3%	85.1%
African/American	419	1.9%	11.5%
Other	612	2.8%	3.4%
Ethnicity			
Hispanic	206	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,569	12.9%	18.7%
High School or GED	5,012	41.2%	32.7%
College	5,588	45.9%	48.6%
Income			
Median household	\$38,460		\$45,012
Unemployment as of December 2008			
Percent unemployed		4%	7%

Oregon

Population	2000	2008	% Change
	10,344	10,264	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	539	336	263
All Cancers (Malignant Neoplasms)	317	204	203
Stroke/Other Cerebrovascular Disease	87	54	58
Chronic Lower Respiratory Disease	62	38	47
Motor Vehicle Accidents	43	39	20
Pneumonia and Influenza	32	19	26
Diabetes Mellitus	20	13	25
Alzheimer's Disease	37	22	19
Kidney Disease (Nephritis and Nephrosis)	20	13	16
Suicide	19	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	23%	18%
High cholesterol (35 years and older)	283	20%	20%
Current cigarette smoking	395	26%	23%
No leisure-time physical activity	400	29%	25%
Obese (BMI >= 30)	376	37%	28%
Health Care Access			
Percent with no health insurance	400	23%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,304	22.4%	24.2%
18 - 64	6,164	59.8%	62.4%
65 and older	1,836	17.8%	13.4%
Race			
White	9,706	94.2%	85.1%
African/American	35	0.3%	11.5%
Other	563	5.5%	3.4%
Ethnicity			
Hispanic	141	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,998	28.0%	18.7%
High School or GED	3,163	44.3%	32.7%
College	1,973	27.7%	48.6%
Income			
Median household	\$27,473		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Osage

Population	2000	2008	% Change
	13,062	13,465	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	503	286	263
All Cancers (Malignant Neoplasms)	284	174	203
Stroke/Other Cerebrovascular Disease	76	43	58
Chronic Lower Respiratory Disease	62	37	47
Motor Vehicle Accidents	51	35	20
Pneumonia and Influenza	63	36	26
Diabetes Mellitus	42	25	25
Alzheimer's Disease	19	10	19
Kidney Disease (Nephritis and Nephrosis)	13	7	16
Suicide	19	13	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	19%	18%
High cholesterol (35 years and older)	283	18%	20%
Current cigarette smoking	386	19%	23%
No leisure-time physical activity	392	23%	25%
Obese (BMI >= 30)	370	32%	28%
Health Care Access			
Percent with no health insurance	392	10%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,276	24.5%	24.2%
18 - 64	8,122	60.6%	62.4%
65 and older	1,995	14.9%	13.4%
Race			
White	13,194	98.5%	85.1%
African/American	40	0.3%	11.5%
Other	159	1.2%	3.4%
Ethnicity			
Hispanic	93	0.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,081	24.8%	18.7%
High School or GED	3,690	44.1%	32.7%
College	2,604	31.1%	48.6%
Income			
Median household	\$46,542		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Ozark

Population	2000	2008	% Change
	9,542	9,227	- 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	355	248	263
All Cancers (Malignant Neoplasms)	349	230	203
Stroke/Other Cerebrovascular Disease	100	71	58
Chronic Lower Respiratory Disease	76	49	47
Motor Vehicle Accidents	49	50	20
Pneumonia and Influenza	55	0	26
Diabetes Mellitus	43	29	25
Alzheimer's Disease	17	12	19
Kidney Disease (Nephritis and Nephrosis)	27	19	16
Suicide	13	10	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	385	19%	18%
High cholesterol (35 years and older)	273	18%	20%
Current cigarette smoking	388	23%	23%
No leisure-time physical activity	390	25%	25%
Obese (BMI >= 30)	383	33%	28%
Health Care Access			
Percent with no health insurance	391	22%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,911	20.7%	24.2%
18 - 64	5,469	59.2%	62.4%
65 and older	1,865	20.2%	13.4%
Race			
White	9,000	97.3%	85.1%
African/American	16	0.2%	11.5%
Other	229	2.5%	3.4%
Ethnicity			
Hispanic	109	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,833	27.0%	18.7%
High School or GED	2,926	43.1%	32.7%
College	2,036	30.0%	48.6%
Income			
Median household	\$29,663		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Pemiscot

Population	2000	2008	% Change
	20,047	18,515	- 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,072	429	263
All Cancers (Malignant Neoplasms)	539	224	203
Stroke/Other Cerebrovascular Disease	189	72	58
Chronic Lower Respiratory Disease	105	42	47
Motor Vehicle Accidents	76	37	20
Pneumonia and Influenza	55	21	26
Diabetes Mellitus	56	22	25
Alzheimer's Disease	24	9	19
Kidney Disease (Nephritis and Nephrosis)	71	28	16
Suicide	40	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	29%	18%
High cholesterol (35 years and older)	300	31%	20%
Current cigarette smoking	396	31%	23%
No leisure-time physical activity	401	38%	25%
Obese (BMI >= 30)	383	43%	28%
Health Care Access			
Percent with no health insurance	398	23%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,466	29.1%	24.2%
18 - 64	10,593	56.4%	62.4%
65 and older	2,721	14.5%	13.4%
Race			
White	13,722	73.1%	85.1%
African/American	4,784	25.5%	11.5%
Other	274	1.5%	3.4%
Ethnicity			
Hispanic	386	2.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,110	41.8%	18.7%
High School or GED	4,129	33.8%	32.7%
College	2,989	24.4%	48.6%
Income			
Median household	\$26,312		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Perry

Population	2000	2008	% Change
	18,132	18,743	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	676	256	263
All Cancers (Malignant Neoplasms)	455	189	203
Stroke/Other Cerebrovascular Disease	123	44	58
Chronic Lower Respiratory Disease	87	35	47
Motor Vehicle Accidents	49	24	20
Pneumonia and Influenza	51	18	26
Diabetes Mellitus	44	18	25
Alzheimer's Disease	80	27	19
Kidney Disease (Nephritis and Nephrosis)	28	10	16
Suicide	27	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	19%	18%
High cholesterol (35 years and older)	263	20%	20%
Current cigarette smoking	395	24%	23%
No leisure-time physical activity	398	23%	25%
Obese (BMI >= 30)	379	28%	28%
Health Care Access			
Percent with no health insurance	398	9%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,591	24.4%	24.2%
18 - 64	11,277	60.0%	62.4%
65 and older	2,926	15.6%	13.4%
Race			
White	18,382	97.8%	85.1%
African/American	91	0.5%	11.5%
Other	321	1.7%	3.4%
Ethnicity			
Hispanic	227	1.2%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,418	28.8%	18.7%
High School or GED	5,271	44.4%	32.7%
College	3,176	26.8%	48.6%
Income			
Median household	\$44,053		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Pettis

Population	2000	2008	% Change
	39,403	41,006	+ 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	MO Rate [†]
Heart Disease	1,288	241	263
All Cancers (Malignant Neoplasms)	1,103	219	203
Stroke/Other Cerebrovascular Disease	335	60	58
Chronic Lower Respiratory Disease	261	49	47
Motor Vehicle Accidents	107	25	20
Pneumonia and Influenza	129	23	26
Diabetes Mellitus	120	23	25
Alzheimer's Disease	107	18	19
Kidney Disease (Nephritis and Nephrosis)	105	20	16
Suicide	57	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	378	18%	18%
High cholesterol (35 years and older)	261	27%	20%
Current cigarette smoking	383	27%	23%
No leisure-time physical activity	383	30%	25%
Obese (BMI >= 30)	367	29%	28%
Health Care Access			
Percent with no health insurance	384	20%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	10,474	25.7%	24.2%
18 - 64	24,095	59.0%	62.4%
65 and older	6,238	15.3%	13.4%
Race			
White	38,330	93.9%	85.1%
African/American	1,258	3.1%	11.5%
Other	1,219	3.0%	3.4%
Ethnicity			
Hispanic	2,767	6.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,504	21.7%	18.7%
High School or GED	8,569	33.8%	32.7%
College	11,282	44.5%	48.6%
Income			
Median household	\$36,899		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Phelps

Population	2000	2008	% Change
	39,825	42,205	+ 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,312	264	263
All Cancers (Malignant Neoplasms)	909	189	203
Stroke/Other Cerebrovascular Disease	363	72	58
Chronic Lower Respiratory Disease	267	54	47
Motor Vehicle Accidents	125	28	20
Pneumonia and Influenza	228	45	26
Diabetes Mellitus	87	18	25
Alzheimer's Disease	87	17	19
Kidney Disease (Nephritis and Nephrosis)	122	24	16
Suicide	52	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	372	15%	18%
High cholesterol (35 years and older)	268	20%	20%
Current cigarette smoking	373	22%	23%
No leisure-time physical activity	374	26%	25%
Obese (BMI >= 30)	364	30%	28%
Health Care Access			
Percent with no health insurance	373	11%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	9,472	22.3%	24.2%
18 - 64	27,166	63.8%	62.4%
65 and older	5,912	13.9%	13.4%
Race			
White	39,709	93.3%	85.1%
African/American	891	2.1%	11.5%
Other	1,950	4.6%	3.4%
Ethnicity			
Hispanic	700	1.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,171	21.0%	18.7%
High School or GED	8,123	32.9%	32.7%
College	11,371	46.1%	48.6%
Income			
Median household	\$36,318		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Pike

Population	2000	2008	% Change
	18,351	18,476	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	660	259	263
All Cancers (Malignant Neoplasms)	469	200	203
Stroke/Other Cerebrovascular Disease	152	58	58
Chronic Lower Respiratory Disease	140	57	47
Motor Vehicle Accidents	71	34	20
Pneumonia and Influenza	72	27	26
Diabetes Mellitus	84	34	25
Alzheimer's Disease	26	9	19
Kidney Disease (Nephritis and Nephrosis)	35	14	16
Suicide	30	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	394	21%	18%
High cholesterol (35 years and older)	264	18%	20%
Current cigarette smoking	395	24%	23%
No leisure-time physical activity	396	30%	25%
Obese (BMI >= 30)	382	30%	28%
Health Care Access			
Percent with no health insurance	397	16%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,038	21.9%	24.2%
18 - 64	11,727	63.5%	62.4%
65 and older	2,706	14.6%	13.4%
Race			
White	16,505	89.4%	85.1%
African/American	1,676	9.1%	11.5%
Other	290	1.6%	3.4%
Ethnicity			
Hispanic	515	2.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	2,943	24.0%	18.7%
High School or GED	5,402	44.1%	32.7%
College	3,897	31.8%	48.6%
Income			
Median household	\$40,079		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Platte

Population	2000	2008	% Change
	73,781	85,896	+ 16%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,317	202	263
All Cancers (Malignant Neoplasms)	1,321	188	203
Stroke/Other Cerebrovascular Disease	282	45	58
Chronic Lower Respiratory Disease	312	49	47
Motor Vehicle Accidents	94	11	20
Pneumonia and Influenza	109	17	26
Diabetes Mellitus	128	19	25
Alzheimer's Disease	203	34	19
Kidney Disease (Nephritis and Nephrosis)	92	14	16
Suicide	92	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	407	16%	18%
High cholesterol (35 years and older)	295	24%	20%
Current cigarette smoking	403	18%	23%
No leisure-time physical activity	410	21%	25%
Obese (BMI >= 30)	392	22%	28%
9.2			
Percent with no health insurance	409	10%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	20,810	24.5%	24.2%
18 - 64	55,923	65.9%	62.4%
65 and older	8,148	9.6%	13.4%
Race			
White	77,237	91.0%	85.1%
African/American	4,212	5.0%	11.5%
Other	3,432	4.0%	3.4%
Ethnicity			
Hispanic	3,509	4.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,015	8.2%	18.7%
High School or GED	12,928	26.5%	32.7%
College	31,778	65.2%	48.6%
Income			
Median household	\$64,387		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Polk

Population	2000	2008	% Change
	26,992	30,404	+ 13%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	MO Rate [†]
Heart Disease	820	220	263
All Cancers (Malignant Neoplasms)	687	195	203
Stroke/Other Cerebrovascular Disease	274	72	58
Chronic Lower Respiratory Disease	176	48	47
Motor Vehicle Accidents	108	35	20
Pneumonia and Influenza	121	31	26
Diabetes Mellitus	122	33	25
Alzheimer's Disease	70	17	19
Kidney Disease (Nephritis and Nephrosis)	55	15	16
Suicide	44	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	396	19%	18%
High cholesterol (35 years and older)	278	22%	20%
Current cigarette smoking	396	23%	23%
No leisure-time physical activity	400	23%	25%
Obese (BMI >= 30)	391	24%	28%
Health Care Access			
Percent with no health insurance	400	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	7,233	23.9%	24.2%
18 - 64	18,300	60.6%	62.4%
65 and older	4,683	15.5%	13.4%
Race			
White	29,187	96.6%	85.1%
African/American	237	0.8%	11.5%
Other	792	2.6%	3.4%
Ethnicity			
Hispanic	544	1.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,749	22.5%	18.7%
High School or GED	6,600	39.7%	32.7%
College	6,296	37.8%	48.6%
Income			
Median household	\$35,160		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Pulaski

Population	2000	2008	% Change
	41,165	44,546	+ 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	838	302	263
All Cancers (Malignant Neoplasms)	674	223	203
Stroke/Other Cerebrovascular Disease	181	67	58
Chronic Lower Respiratory Disease	156	54	47
Motor Vehicle Accidents	108	24	20
Pneumonia and Influenza	75	28	26
Diabetes Mellitus	89	30	25
Alzheimer's Disease	21	8	19
Kidney Disease (Nephritis and Nephrosis)	68	25	16
Suicide	42	10	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	392	22%	18%
High cholesterol (35 years and older)	264	20%	20%
Current cigarette smoking	391	27%	23%
No leisure-time physical activity	395	26%	25%
Obese (BMI >= 30)	387	29%	28%
Health Care Access			
Percent with no health insurance	395	15%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	11,684	26.4%	24.2%
18 - 64	29,194	65.9%	62.4%
65 and older	3,448	7.8%	13.4%
Race			
White	36,096	81.4%	85.1%
African/American	5,264	11.9%	11.5%
Other	2,966	6.7%	3.4%
Ethnicity			
Hispanic	3,391	7.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,435	14.9%	18.7%
High School or GED	7,753	33.6%	32.7%
College	11,874	51.5%	48.6%
Income			
Median household	\$42,011		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Putnam

Population	2000	2008	% Change
	5,223	4,862	- 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	255	284	263
All Cancers (Malignant Neoplasms)	170	205	203
Stroke/Other Cerebrovascular Disease	40	43	58
Chronic Lower Respiratory Disease	71	75	47
Motor Vehicle Accidents	22	39	20
Pneumonia and Influenza	22	23	26
Diabetes Mellitus	21	25	25
Alzheimer's Disease	53	51	19
Kidney Disease (Nephritis and Nephrosis)	19	19	16
Suicide	13	23	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	386	22%	18%
High cholesterol (35 years and older)	268	28%	20%
Current cigarette smoking	391	24%	23%
No leisure-time physical activity	389	32%	25%
Obese (BMI >= 30)	379	30%	28%
Health Care Access			
Percent with no health insurance	389	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,112	22.6%	24.2%
18 - 64	2,794	56.9%	62.4%
65 and older	1,007	20.5%	13.4%
Race			
White	4,873	99.2%	85.1%
African/American	3	0.1%	11.5%
Other	37	0.8%	3.4%
Ethnicity			
Hispanic	41	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	729	20.0%	18.7%
High School or GED	1,635	44.8%	32.7%
College	1,285	35.2%	48.6%
Income			
Median household	\$30,791		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Ralls

Population	2000	2008	% Change
	9,626	9,832	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	270	214	263
All Cancers (Malignant Neoplasms)	249	200	203
Stroke/Other Cerebrovascular Disease	58	47	58
Chronic Lower Respiratory Disease	53	43	47
Motor Vehicle Accidents	23	22	20
Pneumonia and Influenza	29	23	26
Diabetes Mellitus	12	10	25
Alzheimer's Disease	33	26	19
Kidney Disease (Nephritis and Nephrosis)	15	12	16
Suicide	19	17	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	14%	18%
High cholesterol (35 years and older)	283	19%	20%
Current cigarette smoking	393	26%	23%
No leisure-time physical activity	396	20%	25%
Obese (BMI >= 30)	376	32%	28%
Health Care Access			
Percent with no health insurance	396	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,107	21.4%	24.2%
18 - 64	6,164	62.6%	62.4%
65 and older	1,571	16.0%	13.4%
Race			
White	9,613	97.7%	85.1%
African/American	122	1.2%	11.5%
Other	107	1.1%	3.4%
Ethnicity			
Hispanic	78	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,389	21.3%	18.7%
High School or GED	3,022	46.4%	32.7%
College	2,095	32.2%	48.6%
Income			
Median household	\$42,081		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Randolph

Population	2000	2008	% Change
	24,663	25,723	+ 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	856	253	263
All Cancers (Malignant Neoplasms)	686	220	203
Stroke/Other Cerebrovascular Disease	184	53	58
Chronic Lower Respiratory Disease	170	53	47
Motor Vehicle Accidents	59	21	20
Pneumonia and Influenza	119	33	26
Diabetes Mellitus	127	40	25
Alzheimer's Disease	48	13	19
Kidney Disease (Nephritis and Nephrosis)	47	15	16
Suicide	46	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	399	22%	18%
High cholesterol (35 years and older)	263	18%	20%
Current cigarette smoking	400	32%	23%
No leisure-time physical activity	402	30%	25%
Obese (BMI >= 30)	385	32%	28%
Health Care Access			
Percent with no health insurance	402	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,052	23.6%	24.2%
18 - 64	15,916	62.2%	62.4%
65 and older	3,622	14.2%	13.4%
Race			
White	23,198	90.7%	85.1%
African/American	1,728	6.8%	11.5%
Other	664	2.6%	3.4%
Ethnicity			
Hispanic	374	1.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,773	22.9%	18.7%
High School or GED	6,299	38.3%	32.7%
College	6,380	38.8%	48.6%
Income			
Median household	\$36,556		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Population	2000	2008	% Change
	23,354	23,445	+ .4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	866	325	263
All Cancers (Malignant Neoplasms)	561	206	203
Stroke/Other Cerebrovascular Disease	122	46	58
Chronic Lower Respiratory Disease	154	58	47
Motor Vehicle Accidents	79	31	20
Pneumonia and Influenza	70	26	26
Diabetes Mellitus	60	22	25
Alzheimer's Disease	35	13	19
Kidney Disease (Nephritis and Nephrosis)	49	18	16
Suicide	37	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	398	19%	18%
High cholesterol (35 years and older)	293	18%	20%
Current cigarette smoking	396	25%	23%
No leisure-time physical activity	400	30%	25%
Obese (BMI >= 30)	384	34%	28%
Health Care Access			
Percent with no health insurance	402	11%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,783	24.6%	24.2%
18 - 64	14,567	62.0%	62.4%
65 and older	3,132	13.3%	13.4%
Race			
White	22,618	96.3%	85.1%
African/American	399	1.7%	11.5%
Other	465	2.0%	3.4%
Ethnicity			
Hispanic	300	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,132	20.7%	18.7%
High School or GED	6,962	45.9%	32.7%
College	5,071	33.4%	48.6%
Income			
Median household	\$50,761		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Reynolds

Population	2000	2008	% Change
	6,689	6,388	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	249	277	263
All Cancers (Malignant Neoplasms)	211	226	203
Stroke/Other Cerebrovascular Disease	47	54	58
Chronic Lower Respiratory Disease	50	55	47
Motor Vehicle Accidents	51	75	20
Pneumonia and Influenza	18	21	26
Diabetes Mellitus	37	41	25
Alzheimer's Disease	11	12	19
Kidney Disease (Nephritis and Nephrosis)	10	11	16
Suicide	14	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	377	18%	18%
High cholesterol (35 years and older)	262	24%	20%
Current cigarette smoking	381	33%	23%
No leisure-time physical activity	384	32%	25%
Obese (BMI >= 30)	370	34%	28%
Health Care Access			
Percent with no health insurance	384	35%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,386	21.4%	24.2%
18 - 64	3,838	59.4%	62.4%
65 and older	1,241	19.2%	13.4%
Race			
White	6,172	95.5%	85.1%
African/American	38	0.6%	11.5%
Other	255	3.9%	3.4%
Ethnicity			
Hispanic	53	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,615	34.8%	18.7%
High School or GED	1,842	39.7%	32.7%
College	1,182	25.5%	48.6%
Income			
Median household	\$29,820		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Ripley

Population	2000	2008	% Change
	13,509	13,485	-.2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	653	343	263
All Cancers (Malignant Neoplasms)	439	229	203
Stroke/Other Cerebrovascular Disease	132	68	58
Chronic Lower Respiratory Disease	126	64	47
Motor Vehicle Accidents	65	44	20
Pneumonia and Influenza	92	47	26
Diabetes Mellitus	46	24	25
Alzheimer's Disease	23	12	19
Kidney Disease (Nephritis and Nephrosis)	25	13	16
Suicide	24	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	385	22%	18%
High cholesterol (35 years and older)	256	22%	20%
Current cigarette smoking	392	37%	23%
No leisure-time physical activity	393	31%	25%
Obese (BMI >= 30)	381	36%	28%
Health Care Access			
Percent with no health insurance	392	33%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	3,196	23.6%	24.2%
18 - 64	7,978	58.9%	62.4%
65 and older	2,377	17.5%	13.4%
Race			
White	13,114	96.8%	85.1%
African/American	45	0.3%	11.5%
Other	392	2.9%	3.4%
Ethnicity			
Hispanic	180	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,443	37.9%	18.7%
High School or GED	3,010	33.1%	32.7%
College	2,639	29.0%	48.6%
Income			
Median household	\$27,961		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Saline

Population	2000	2008	% Change
	23,756	22,505	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,120	312	263
All Cancers (Malignant Neoplasms)	672	214	203
Stroke/Other Cerebrovascular Disease	233	63	58
Chronic Lower Respiratory Disease	144	44	47
Motor Vehicle Accidents	70	27	20
Pneumonia and Influenza	74	21	26
Diabetes Mellitus	107	32	25
Alzheimer's Disease	35	9	19
Kidney Disease (Nephritis and Nephrosis)	46	13	16
Suicide	24	9	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	397	24%	18%
High cholesterol (35 years and older)	280	33%	20%
Current cigarette smoking	400	26%	23%
No leisure-time physical activity	401	30%	25%
Obese (BMI >= 30)	392	40%	28%
Health Care Access			
Percent with no health insurance	400	14%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,313	23.4%	24.2%
18 - 64	13,954	61.5%	62.4%
65 and older	3,434	15.1%	13.4%
Race			
White	20,782	91.5%	85.1%
African/American	1,254	5.5%	11.5%
Other	665	2.9%	3.4%
Ethnicity			
Hispanic	1,712	7.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,941	26.0%	18.7%
High School or GED	5,815	38.3%	32.7%
College	5,429	35.8%	48.6%
Income			
Median household	\$37,265		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

St. Charles

Population	2000	2008	% Change
	283,883	349,407	+ 23%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	5,331	226	263
All Cancers (Malignant Neoplasms)	4,995	191	203
Stroke/Other Cerebrovascular Disease	1,073	47	58
Chronic Lower Respiratory Disease	1,101	46	47
Motor Vehicle Accidents	369	11	20
Pneumonia and Influenza	589	27	26
Diabetes Mellitus	490	20	25
Alzheimer's Disease	365	17	19
Kidney Disease (Nephritis and Nephrosis)	312	14	16
Suicide	342	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	390	19%	18%
High cholesterol (35 years and older)	301	18%	20%
Current cigarette smoking	393	19%	23%
No leisure-time physical activity	395	20%	25%
Obese (BMI >= 30)	381	29%	28%
Health Care Access			
Percent with no health insurance	393	11%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	90,896	26.4%	24.2%
18 - 64	217,884	63.3%	62.4%
65 and older	35,172	10.2%	13.4%
Race			
White	318,497	92.6%	85.1%
African/American	14,069	4.1%	11.5%
Other	11,386	3.3%	3.4%
Ethnicity			
Hispanic	7,796	2.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	19,391	10.9%	18.7%
High School or GED	52,862	29.6%	32.7%
College	106,245	59.5%	48.6%
Income			
Median household	\$67,611		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

St. Clair

Population	2000	2008	% Change
	9,652	9,270	- 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	462	263	263
All Cancers (Malignant Neoplasms)	366	226	203
Stroke/Other Cerebrovascular Disease	109	60	58
Chronic Lower Respiratory Disease	95	54	47
Motor Vehicle Accidents	44	38	20
Pneumonia and Influenza	50	28	26
Diabetes Mellitus	33	21	25
Alzheimer's Disease	28	14	19
Kidney Disease (Nephritis and Nephrosis)	26	15	16
Suicide	18	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	379	19%	18%
High cholesterol (35 years and older)	291	24%	20%
Current cigarette smoking	386	24%	23%
No leisure-time physical activity	386	24%	25%
Obese (BMI >= 30)	374	31%	28%
Health Care Access			
Percent with no health insurance	388	18%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,983	21.0%	24.2%
18 - 64	5,423	57.5%	62.4%
65 and older	2,022	21.4%	13.4%
Race			
White	9,137	96.9%	85.1%
African/American	56	0.6%	11.5%
Other	235	2.5%	3.4%
Ethnicity			
Hispanic	122	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,853	26.9%	18.7%
High School or GED	3,141	45.7%	32.7%
College	1,882	27.4%	48.6%
Income			
Median household	\$30,283		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

St. Francois

Population	2000	2008	% Change
	55,641	63,214	+ 14%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	2,267	312	263
All Cancers (Malignant Neoplasms)	1,646	231	203
Stroke/Other Cerebrovascular Disease	420	57	58
Chronic Lower Respiratory Disease	419	58	47
Motor Vehicle Accidents	185	28	20
Pneumonia and Influenza	150	21	26
Diabetes Mellitus	336	46	25
Alzheimer's Disease	160	21	19
Kidney Disease (Nephritis and Nephrosis)	127	17	16
Suicide	106	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	19%	18%
High cholesterol (35 years and older)	270	22%	20%
Current cigarette smoking	392	29%	23%
No leisure-time physical activity	394	27%	25%
Obese (BMI >= 30)	383	28%	28%
Health Care Access			
Percent with no health insurance	393	19%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	13,763	21.9%	24.2%
18 - 64	40,152	63.9%	62.4%
65 and older	8,895	14.2%	13.4%
Race			
White	59,466	94.7%	85.1%
African/American	2,138	3.4%	11.5%
Other	1,206	1.9%	3.4%
Ethnicity			
Hispanic	704	1.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	10,289	27.6%	18.7%
High School or GED	12,911	34.7%	32.7%
College	14,036	37.7%	48.6%
Income			
Median household	\$36,849		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

St. Louis City

Population	2000	2008	% Change
	348,189	354,361	+ 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	13,554	321	263
All Cancers (Malignant Neoplasms)	9,278	236	203
Stroke/Other Cerebrovascular Disease	2,687	63	58
Chronic Lower Respiratory Disease	1,627	40	47
Motor Vehicle Accidents	529	14	20
Pneumonia and Influenza	1,234	28	26
Diabetes Mellitus	1,448	37	25
Alzheimer's Disease	443	9	19
Kidney Disease (Nephritis and Nephrosis)	769	19	16
Suicide	477	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	819	21%	18%
High cholesterol (35 years and older)	545	14%	20%
Current cigarette smoking	830	30%	23%
No leisure-time physical activity	835	24%	25%
Obese (BMI >= 30)	796	42%	28%
Health Care Access			
Percent with no health insurance	832	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	88,106	25.1%	24.2%
18 - 64	221,897	63.3%	62.4%
65 and older	40,756	11.6%	13.4%
Race			
White	163,945	46.7%	85.1%
African/American	173,289	49.4%	11.5%
Other	13,525	3.9%	3.4%
Ethnicity			
Hispanic	9,406	2.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	63,715	28.7%	18.7%
High School or GED	61,046	27.5%	32.7%
College	97,190	43.8%	48.6%
Income			
Median household	\$33,698		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

St. Louis

Population	2000	2008	% Change
	1,016,315	991,830	- 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	13,554	321	263
All Cancers (Malignant Neoplasms)	9,278	236	203
Stroke/Other Cerebrovascular Disease	2,687	63	58
Chronic Lower Respiratory Disease	1,627	40	47
Motor Vehicle Accidents	529	14	20
Pneumonia and Influenza	1,234	28	26
Diabetes Mellitus	1,448	37	25
Alzheimer's Disease	443	9	19
Kidney Disease (Nephritis and Nephrosis)	769	19	16
Suicide	477	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	954	17%	18%
High cholesterol (35 years and older)	680	17%	20%
Current cigarette smoking	960	19%	23%
No leisure-time physical activity	967	23%	25%
Obese (BMI >= 30)	931	25%	28%
Health Care Access			
Percent with no health insurance	965	13%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	232,447	23.4%	24.2%
18 - 64	621,190	62.4%	62.4%
65 and older	141,481	14.2%	13.4%
Race			
White	731,411	73.5%	85.1%
African/American	216,837	21.8%	11.5%
Other	46,870	4.7%	3.4%
Ethnicity			
Hispanic	21,366	2.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	81,535	12.0%	18.7%
High School or GED	162,405	24.0%	32.7%
College	433,087	64.0%	48.6%
Income			
Median household	\$56,864		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Ste. Genevieve

Population	2000	2008	% Change
	17,842	17,720	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	579	255	263
All Cancers (Malignant Neoplasms)	406	182	203
Stroke/Other Cerebrovascular Disease	107	46	58
Chronic Lower Respiratory Disease	64	28	47
Motor Vehicle Accidents	55	29	20
Pneumonia and Influenza	55	24	26
Diabetes Mellitus	43	19	25
Alzheimer's Disease	53	23	19
Kidney Disease (Nephritis and Nephrosis)	16	7	16
Suicide	37	18	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	397	17%	18%
High cholesterol (35 years and older)	295	14%	20%
Current cigarette smoking	393	25%	23%
No leisure-time physical activity	401	23%	25%
Obese (BMI >= 30)	386	26%	28%
Health Care Access			
Percent with no health insurance	400	13%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,020	22.5%	24.2%
18 - 64	11,168	62.6%	62.4%
65 and older	2,653	14.9%	13.4%
Race			
White	17,368	97.3%	85.1%
African/American	239	1.3%	11.5%
Other	234	1.3%	3.4%
Ethnicity			
Hispanic	182	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,075	26.2%	18.7%
High School or GED	5,033	42.9%	32.7%
College	3,635	31.0%	48.6%
Income			
Median household	\$47,393		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Schuyler

Population	2000	2008	% Change
	4,170	4,110	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	137	175	263
All Cancers (Malignant Neoplasms)	127	187	203
Stroke/Other Cerebrovascular Disease	51	65	58
Chronic Lower Respiratory Disease	33	43	47
Motor Vehicle Accidents	16	41	20
Pneumonia and Influenza	42	51	26
Diabetes Mellitus	25	33	25
Alzheimer's Disease	6	7	19
Kidney Disease (Nephritis and Nephrosis)	29	35	16
Suicide	8	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	393	20%	18%
High cholesterol (35 years and older)	295	19%	20%
Current cigarette smoking	396	25%	23%
No leisure-time physical activity	398	33%	25%
Obese (BMI >= 30)	384	31%	28%
Health Care Access			
Percent with no health insurance	398	24%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	886	21.6%	24.2%
18 - 64	2,367	57.7%	62.4%
65 and older	849	20.7%	13.4%
Race			
White	4,037	98.4%	85.1%
African/American	6	0.1%	11.5%
Other	59	1.4%	3.4%
Ethnicity			
Hispanic	30	0.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	535	18.6%	18.7%
High School or GED	1,336	46.6%	32.7%
College	999	34.8%	48.6%
Income			
Median household	\$31,250		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Scotland

Population	2000	2008	% Change
	4,983	4,798	- 4%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	167	201	263
All Cancers (Malignant Neoplasms)	150	205	203
Stroke/Other Cerebrovascular Disease	62	69	58
Chronic Lower Respiratory Disease	42	47	47
Motor Vehicle Accidents	9	15	20
Pneumonia and Influenza	37	34	26
Diabetes Mellitus	21	24	25
Alzheimer's Disease	9	9	19
Kidney Disease (Nephritis and Nephrosis)	27	28	16
Suicide	9	17	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	374	13%	18%
High cholesterol (35 years and older)	254	27%	20%
Current cigarette smoking	381	18%	23%
No leisure-time physical activity	384	30%	25%
Obese (BMI >= 30)	374	32%	28%
Health Care Access			
Percent with no health insurance	383	33%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,243	25.8%	24.2%
18 - 64	2,765	57.4%	62.4%
65 and older	806	16.7%	13.4%
Race			
White	4,755	98.8%	85.1%
African/American	11	0.2%	11.5%
Other	48	1.0%	3.4%
Ethnicity			
Hispanic	43	0.9%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	736	23.2%	18.7%
High School or GED	1,414	44.6%	32.7%
College	1,022	32.2%	48.6%
Income			
Median household	\$32,677		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Scott

Population	2000	2008	% Change
	40,422	40,673	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,386	278	263
All Cancers (Malignant Neoplasms)	1,053	216	203
Stroke/Other Cerebrovascular Disease	341	67	58
Chronic Lower Respiratory Disease	269	55	47
Motor Vehicle Accidents	96	22	20
Pneumonia and Influenza	151	30	26
Diabetes Mellitus	106	22	25
Alzheimer's Disease	71	14	19
Kidney Disease (Nephritis and Nephrosis)	82	17	16
Suicide	46	11	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	25%	18%
High cholesterol (35 years and older)	275	26%	20%
Current cigarette smoking	388	28%	23%
No leisure-time physical activity	389	28%	25%
Obese (BMI >= 30)	374	37%	28%
Health Care Access			
Percent with no health insurance	388	18%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	10,528	25.8%	24.2%
18 - 64	24,508	60.2%	62.4%
65 and older	5,699	14.0%	13.4%
Race			
White	35,357	86.8%	85.1%
African/American	4,696	11.5%	11.5%
Other	682	1.7%	3.4%
Ethnicity			
Hispanic	569	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	6,987	27.1%	18.7%
High School or GED	10,984	42.7%	32.7%
College	7,778	30.2%	48.6%
Income			
Median household	\$36,970		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Shannon

Population	2000	2008	% Change
	8,324	8,423	+ 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	329	307	263
All Cancers (Malignant Neoplasms)	230	212	203
Stroke/Other Cerebrovascular Disease	61	59	58
Chronic Lower Respiratory Disease	46	43	47
Motor Vehicle Accidents	37	42	20
Pneumonia and Influenza	23	22	26
Diabetes Mellitus	16	16	25
Alzheimer's Disease	9	9	19
Kidney Disease (Nephritis and Nephrosis)	21	20	16
Suicide	6	6	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	385	19%	18%
High cholesterol (35 years and older)	264	25%	20%
Current cigarette smoking	388	29%	23%
No leisure-time physical activity	393	31%	25%
Obese (BMI >= 30)	383	31%	28%
Health Care Access			
Percent with no health insurance	392	27%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,978	23.5%	24.2%
18 - 64	5,157	61.2%	62.4%
65 and older	1,296	15.4%	13.4%
Race			
White	7,998	94.9%	85.1%
African/American	39	0.5%	11.5%
Other	394	4.7%	3.4%
Ethnicity			
Hispanic	108	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,800	32.4%	18.7%
High School or GED	2,395	43.1%	32.7%
College	1,357	24.4%	48.6%
Income			
Median household	\$25,322		\$45,012
Unemployment as of December 2008			
Percent unemployed		10%	7%

Shelby

Population	2000	2008	% Change
	6,799	6,411	- 6%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	326	246	263
All Cancers (Malignant Neoplasms)	243	219	203
Stroke/Other Cerebrovascular Disease	89	64	58
Chronic Lower Respiratory Disease	60	51	47
Motor Vehicle Accidents	20	26	20
Pneumonia and Influenza	44	31	26
Diabetes Mellitus	16	13	25
Alzheimer's Disease	43	27	19
Kidney Disease (Nephritis and Nephrosis)	29	21	16
Suicide	3	4	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	374	19%	18%
High cholesterol (35 years and older)	245	17%	20%
Current cigarette smoking	385	19%	23%
No leisure-time physical activity	387	29%	25%
Obese (BMI >= 30)	365	31%	28%
Health Care Access			
Percent with no health insurance	384	21%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,537	23.6%	24.2%
18 - 64	3,727	57.3%	62.4%
65 and older	1,245	19.1%	13.4%
Race			
White	6,361	97.7%	85.1%
African/American	76	1.2%	11.5%
Other	72	1.1%	3.4%
Ethnicity			
Hispanic	47	0.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	873	19.0%	18.7%
High School or GED	2,176	47.4%	32.7%
College	1,540	33.6%	48.6%
Income			
Median household	\$34,060		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Stoddard

Population	2000	2008	% Change
	29,705	29,537	- 1%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,165	258	263
All Cancers (Malignant Neoplasms)	1,010	236	203
Stroke/Other Cerebrovascular Disease	337	72	58
Chronic Lower Respiratory Disease	244	56	47
Motor Vehicle Accidents	98	30	20
Pneumonia and Influenza	94	20	26
Diabetes Mellitus	92	21	25
Alzheimer's Disease	117	24	19
Kidney Disease (Nephritis and Nephrosis)	82	18	16
Suicide	45	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	26.2	18%
High cholesterol (35 years and older)	274	20.7	20%
Current cigarette smoking	393	33.8	23%
No leisure-time physical activity	397	33.2	25%
Obese (BMI >= 30)	386	28.5	28%
Health Care Access			
Percent with no health insurance	397	20.1	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,673	22.4%	24.2%
18 - 64	17,866	60.1%	62.4%
65 and older	5,199	17.5%	13.4%
Race			
White	28,846	97.0%	85.1%
African/American	399	1.3%	11.5%
Other	493	1.7%	3.4%
Ethnicity			
Hispanic	326	1.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	6,665	33.1%	18.7%
High School or GED	7,818	38.9%	32.7%
College	5,638	28.0%	48.6%
Income			
Median household	\$32,337		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Stone

Population	2000	2008	% Change
	28,658	31,551	+ 10%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	964	225	263
All Cancers (Malignant Neoplasms)	856	187	203
Stroke/Other Cerebrovascular Disease	190	46	58
Chronic Lower Respiratory Disease	173	38	47
Motor Vehicle Accidents	97	32	20
Pneumonia and Influenza	65	16	26
Diabetes Mellitus	79	18	25
Alzheimer's Disease	75	19	19
Kidney Disease (Nephritis and Nephrosis)	42	10	16
Suicide	40	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	388	18%	18%
High cholesterol (35 years and older)	300	23%	20%
Current cigarette smoking	390	28%	23%
No leisure-time physical activity	393	28%	25%
Obese (BMI >= 30)	383	24%	28%
Health Care Access			
Percent with no health insurance	392	25%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	6,473	20.5%	24.2%
18 - 64	18,358	58.2%	62.4%
65 and older	6,721	21.3%	13.4%
Race			
White	30,731	97.4%	85.1%
African/American	156	0.5%	11.5%
Other	665	2.1%	3.4%
Ethnicity			
Hispanic	544	1.7%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,086	19.6%	18.7%
High School or GED	8,076	38.8%	32.7%
College	8,637	41.5%	48.6%
Income			
Median household	\$39,630		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Sullivan

Population	2000	2008	% Change
	7,219	6,629	- 8%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	277	232	263
All Cancers (Malignant Neoplasms)	209	195	203
Stroke/Other Cerebrovascular Disease	65	55	58
Chronic Lower Respiratory Disease	69	61	47
Motor Vehicle Accidents	28	38	20
Pneumonia and Influenza	45	33	26
Diabetes Mellitus	27	24	25
Alzheimer's Disease	26	19	19
Kidney Disease (Nephritis and Nephrosis)	23	18	16
Suicide	13	17	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	380	20%	18%
High cholesterol (35 years and older)	282	27%	20%
Current cigarette smoking	387	23%	23%
No leisure-time physical activity	389	30%	25%
Obese (BMI >= 30)	376	39%	28%
Health Care Access			
Percent with no health insurance	389	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	1,689	25.3%	24.2%
18 - 64	3,889	58.3%	62.4%
65 and older	1,097	16.4%	13.4%
Race			
White	6,569	98.4%	85.1%
African/American	21	0.3%	11.5%
Other	85	1.3%	3.4%
Ethnicity			
Hispanic	955	14.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	1,343	27.6%	18.7%
High School or GED	2,182	44.8%	32.7%
College	1,345	27.6%	48.6%
Income			
Median household	\$32,936		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Taney

Population	2000	2008	% Change
	39,703	47,023	+ 18%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,390	256	263
All Cancers (Malignant Neoplasms)	1,125	202	203
Stroke/Other Cerebrovascular Disease	252	46	58
Chronic Lower Respiratory Disease	236	42	47
Motor Vehicle Accidents	124	27	20
Pneumonia and Influenza	157	29	26
Diabetes Mellitus	78	15	25
Alzheimer's Disease	75	14	19
Kidney Disease (Nephritis and Nephrosis)	91	17	16
Suicide	68	14	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	381	16%	18%
High cholesterol (35 years and older)	296	23%	20%
Current cigarette smoking	381	40%	23%
No leisure-time physical activity	387	26%	25%
Obese (BMI >= 30)	364	28%	28%
Health Care Access			
Percent with no health insurance	385	27%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	10,468	22.9%	24.2%
18 - 64	27,635	60.4%	62.4%
65 and older	7,618	16.7%	13.4%
Race			
White	44,079	96.4%	85.1%
African/American	404	0.9%	11.5%
Other	1,238	2.7%	3.4%
Ethnicity			
Hispanic	1,623	3.5%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,986	18.6%	18.7%
High School or GED	10,135	37.8%	32.7%
College	11,693	43.6%	48.6%
Income			
Median household	\$37,468		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Texas

Population	2000	2008	% Change
	23,003	24,598	+ 7%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	983	281	263
All Cancers (Malignant Neoplasms)	695	207	203
Stroke/Other Cerebrovascular Disease	201	57	58
Chronic Lower Respiratory Disease	153	44	47
Motor Vehicle Accidents	90	37	20
Pneumonia and Influenza	136	38	26
Diabetes Mellitus	108	31	25
Alzheimer's Disease	31	9	19
Kidney Disease (Nephritis and Nephrosis)	83	24	16
Suicide	40	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	403	16%	18%
High cholesterol (35 years and older)	281	19%	20%
Current cigarette smoking	401	27%	23%
No leisure-time physical activity	407	22%	25%
Obese (BMI >= 30)	397	18%	28%
Health Care Access			
Percent with no health insurance	405	20%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,333	22.9%	24.2%
18 - 64	13,683	58.7%	62.4%
65 and older	4,305	18.5%	13.4%
Race			
White	22,425	96.2%	85.1%
African/American	139	0.6%	11.5%
Other	757	3.2%	3.4%
Ethnicity			
Hispanic	306	1.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,474	28.6%	18.7%
High School or GED	6,203	39.7%	32.7%
College	4,964	31.7%	48.6%
Income			
Median household	\$29,587		\$45,012
Unemployment as of December 2008			
Percent unemployed		8%	7%

Vernon

Population	2000	2008	% Change
	20,454	20,009	- 2%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	922	307	263
All Cancers (Malignant Neoplasms)	558	207	203
Stroke/Other Cerebrovascular Disease	171	57	58
Chronic Lower Respiratory Disease	133	46	47
Motor Vehicle Accidents	67	31	20
Pneumonia and Influenza	100	33	26
Diabetes Mellitus	86	30	25
Alzheimer's Disease	62	19	19
Kidney Disease (Nephritis and Nephrosis)	55	19	16
Suicide	34	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	386	23%	18%
High cholesterol (35 years and older)	271	11%	20%
Current cigarette smoking	393	28%	23%
No leisure-time physical activity	395	35%	25%
Obese (BMI >= 30)	380	35%	28%
Health Care Access			
Percent with no health insurance	396	22%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,006	25.0%	24.2%
18 - 64	11,794	59.0%	62.4%
65 and older	3,200	16.0%	13.4%
Race			
White	19,330	96.7%	85.1%
African/American	165	0.8%	11.5%
Other	505	2.5%	3.4%
Ethnicity			
Hispanic	220	1.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,082	23.4%	18.7%
High School or GED	5,257	39.9%	32.7%
College	4,830	36.7%	48.6%
Income			
Median household	\$34,320		\$45,012
Unemployment as of December 2008			
Percent unemployed		6%	7%

Warren

Population	2000	2008	% Change
	24,525	31,214	+ 27%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	723	260	263
All Cancers (Malignant Neoplasms)	628	212	203
Stroke/Other Cerebrovascular Disease	130	47	58
Chronic Lower Respiratory Disease	118	41	47
Motor Vehicle Accidents	54	19	20
Pneumonia and Influenza	50	19	26
Diabetes Mellitus	76	26	25
Alzheimer's Disease	34	13	19
Kidney Disease (Nephritis and Nephrosis)	36	13	16
Suicide	55	19	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	395	18%	18%
High cholesterol (35 years and older)	265	19%	20%
Current cigarette smoking	398	31%	23%
No leisure-time physical activity	401	22%	25%
Obese (BMI >= 30)	387	28%	28%
Health Care Access			
Percent with no health insurance	401	17%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	7,700	25.3%	24.2%
18 - 64	18,762	61.6%	62.4%
65 and older	4,005	13.1%	13.4%
Race			
White	29,148	95.7%	85.1%
African/American	773	2.5%	11.5%
Other	546	1.8%	3.4%
Ethnicity			
Hispanic	652	2.1%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,306	20.5%	18.7%
High School or GED	6,500	40.3%	32.7%
College	6,331	39.2%	48.6%
Income			
Median household	\$50,986		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Washington

Population	2000	2008	% Change
	23,344	24,548	+ 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	1,012	432	263
All Cancers (Malignant Neoplasms)	590	236	203
Stroke/Other Cerebrovascular Disease	130	57	58
Chronic Lower Respiratory Disease	123	50	47
Motor Vehicle Accidents	119	46	20
Pneumonia and Influenza	44	18	26
Diabetes Mellitus	83	34	25
Alzheimer's Disease	25	12	19
Kidney Disease (Nephritis and Nephrosis)	39	16	16
Suicide	31	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	389	30%	18%
High cholesterol (35 years and older)	263	33%	20%
Current cigarette smoking	392	28%	23%
No leisure-time physical activity	396	37%	25%
Obese (BMI >= 30)	388	37%	28%
Health Care Access			
Percent with no health insurance	397	12%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	5,901	24.3%	24.2%
18 - 64	15,304	62.9%	62.4%
65 and older	3,112	12.8%	13.4%
Race			
White	23,197	95.4%	85.1%
African/American	641	2.6%	11.5%
Other	479	2.0%	3.4%
Ethnicity			
Hispanic	242	1.0%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	5,548	37.5%	18.7%
High School or GED	5,233	35.4%	32.7%
College	4,015	27.1%	48.6%
Income			
Median household	\$33,197		\$45,012
Unemployment as of December 2008			
Percent unemployed		13%	7%

Wayne

Population	2000	2008	% Change
	13,259	12,652	- 5%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	576	272	263
All Cancers (Malignant Neoplasms)	492	231	203
Stroke/Other Cerebrovascular Disease	161	76	58
Chronic Lower Respiratory Disease	174	83	47
Motor Vehicle Accidents	76	54	20
Pneumonia and Influenza	60	28	26
Diabetes Mellitus	55	27	25
Alzheimer's Disease	27	13	19
Kidney Disease (Nephritis and Nephrosis)	34	16	16
Suicide	23	16	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	404	23%	18%
High cholesterol (35 years and older)	278	21%	20%
Current cigarette smoking	410	32%	23%
No leisure-time physical activity	413	31%	25%
Obese (BMI >= 30)	397	35%	28%
Health Care Access			
Percent with no health insurance	412	32%	15%

Notes:

† Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/countypage/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	2,628	20.8%	24.2%
18 - 64	7,233	57.2%	62.4%
65 and older	2,794	22.1%	13.4%
Race			
White	12,295	97.2%	85.1%
African/American	61	0.5%	11.5%
Other	299	2.4%	3.4%
Ethnicity			
Hispanic	95	0.8%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,748	40.3%	18.7%
High School or GED	3,191	34.3%	32.7%
College	2,362	25.4%	48.6%
Income			
Median household	\$27,931		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%

Webster

Population	2000	2008	% Change
	31,045	36,473	+ 18%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	975	292	263
All Cancers (Malignant Neoplasms)	626	185	203
Stroke/Other Cerebrovascular Disease	191	58	58
Chronic Lower Respiratory Disease	192	58	47
Motor Vehicle Accidents	95	27	20
Pneumonia and Influenza	94	28	26
Diabetes Mellitus	59	18	25
Alzheimer's Disease	77	23	19
Kidney Disease (Nephritis and Nephrosis)	48	15	16
Suicide	50	15	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	397	14%	18%
High cholesterol (35 years and older)	285	28%	20%
Current cigarette smoking	395	26%	23%
No leisure-time physical activity	400	25%	25%
Obese (BMI >= 30)	381	24%	28%
Health Care Access			
Percent with no health insurance	398	24%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	9,666	26.9%	24.2%
18 - 64	21,909	61.0%	62.4%
65 and older	4,352	12.1%	13.4%
Race			
White	34,687	96.5%	85.1%
African/American	465	1.3%	11.5%
Other	775	2.2%	3.4%
Ethnicity			
Hispanic	579	1.6%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	4,916	25.2%	18.7%
High School or GED	7,762	39.8%	32.7%
College	6,837	35.0%	48.6%
Income			
Median household	\$38,319		\$45,012
Unemployment as of December 2008			
Percent unemployed		7%	7%

Worth

Population	2000	2008	% Change
	2,382	2,039	- 14%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	118	229	263
All Cancers (Malignant Neoplasms)	67	164	203
Stroke/Other Cerebrovascular Disease	39	78	58
Chronic Lower Respiratory Disease	22	52	47
Motor Vehicle Accidents	10	39	20
Pneumonia and Influenza	13	22	26
Diabetes Mellitus	12	28	25
Alzheimer's Disease	15	25	19
Kidney Disease (Nephritis and Nephrosis)	8	18	16
Suicide	2	6	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	381	18%	18%
High cholesterol (35 years and older)	265	16%	20%
Current cigarette smoking	381	27%	23%
No leisure-time physical activity	387	25%	25%
Obese (BMI >= 30)	369	29%	28%
Health Care Access			
Percent with no health insurance	387	31%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	408	19.4%	24.2%
18 - 64	1,189	56.7%	62.4%
65 and older	501	23.9%	13.4%
Race			
White	2,076	99.0%	85.1%
African/American	4	0.2%	11.5%
Other	18	0.9%	3.4%
Ethnicity			
Hispanic	7	0.3%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	326	19.8%	18.7%
High School or GED	750	45.6%	32.7%
College	568	34.5%	48.6%
Income			
Median household	\$34,017		\$45,012
Unemployment as of December 2008			
Percent unemployed		5%	7%

Wright

Population	2000	2008	% Change
	17,955	18,443	+ 3%

Top 10 Causes of Death

Diseases/Conditions	Number of Events	Age-Adj Cnty Rate [†]	Age-Adj MO Rate [†]
Heart Disease	786	306	263
All Cancers (Malignant Neoplasms)	534	215	203
Stroke/Other Cerebrovascular Disease	147	57	58
Chronic Lower Respiratory Disease	173	68	47
Motor Vehicle Accidents	81	41	20
Pneumonia and Influenza	81	31	26
Diabetes Mellitus	59	24	25
Alzheimer's Disease	37	14	19
Kidney Disease (Nephritis and Nephrosis)	48	18	16
Suicide	24	12	13

Health Risk Factors

Factors	Number	Percent	Missouri
Prevalence of Health Problems			
High blood pressure	387	18%	18%
High cholesterol (35 years and older)	277	23%	20%
Current cigarette smoking	388	27%	23%
No leisure-time physical activity	395	31%	25%
Obese (BMI >= 30)	375	36%	28%
Health Care Access			
Percent with no health insurance	393	31%	15%

Notes:

[†] Rates per 100,000 population and are age-adjusted using U.S. 2000 standard population

BMI = Body Mass Index calculated from height and weight

Data sources: Missouri University Extension's Office of Social and Economic Data Analysis (www.oseda.missouri.edu/county/page/), DHSS' Community Data Profiles, and DHSS' County-Level Study 2007 (www.dhss.mo.gov/CommunityDataProfiles/index.html).

Data are provided for the following years: Top 10 Causes of Death 1997-2007, Health Risk Factors 2007, County population 2007, Socio-Economic Indicators 2007

County Population

Indicators	Number	Percent	Missouri
Age			
Under 18	4,641	25.4%	24.2%
18 - 64	10,368	56.7%	62.4%
65 and older	3,267	17.9%	13.4%
Race			
White	17,782	97.3%	85.1%
African/American	107	0.6%	11.5%
Other	387	2.1%	3.4%
Ethnicity			
Hispanic	253	1.4%	3.0%

Socio-Economic Indicators

Indicators	Number	Percent	Missouri
Education Level			
No HS Diploma or GED	3,360	28.9%	18.7%
High School or GED	4,736	40.7%	32.7%
College	3,542	30.4%	48.6%
Income			
Median household	\$28,332		\$45,012
Unemployment as of December 2008			
Percent unemployed		9%	7%



OFFICE OF PRIMARY CARE AND RURAL HEALTH

Missouri Department of Health and Senior Services

P.O. Box 570

Jefferson City, MO 65102-0570

www.dhss.mo.gov/PrimaryCareRuralHealth

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health and Senior Services at 1-800-891-7415. Hearing and speech impaired citizens telephone 1-800-735-2966. VOICE 1-800-735-2466.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Services provided on a nondiscriminatory basis.