

**Missouri Department of Natural
Resources Conference on Demographic Change**

**“Missouri’s Changing Face:
Opportunities and Challenges of
Tomorrow”**

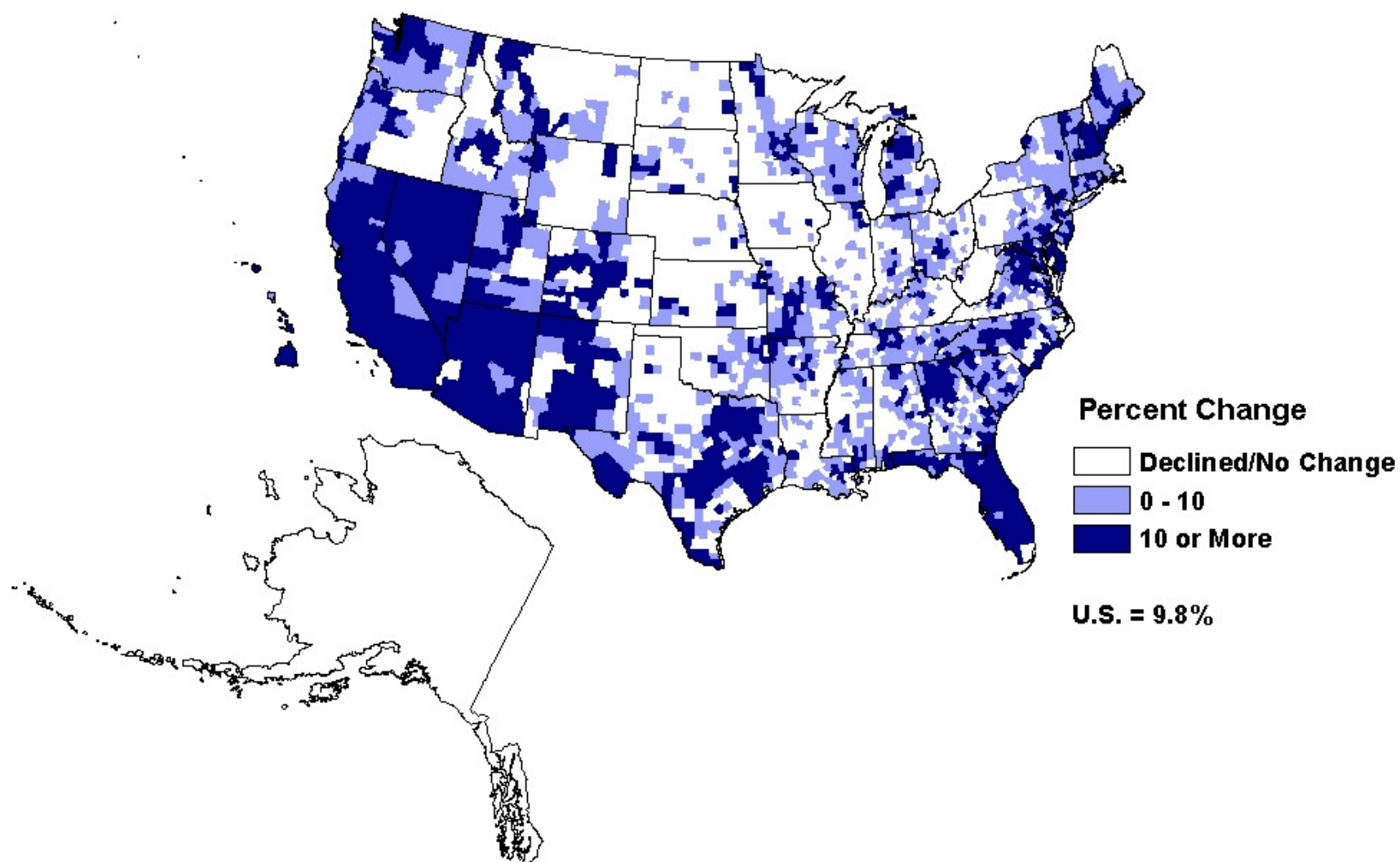
**by
Dr. Daryl J. Hobbs**

March 15, 2004



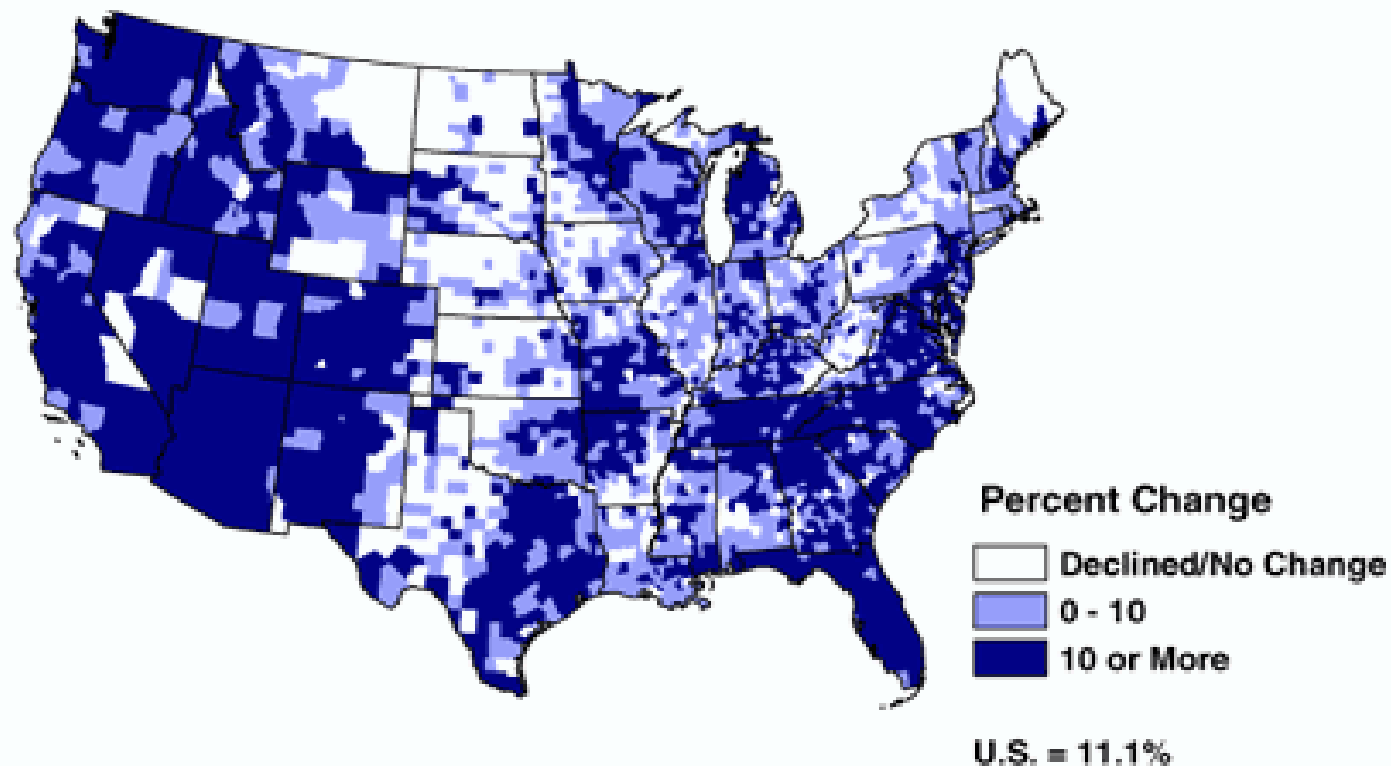
<http://www.oseda.missouri.edu>

Percent Change in Total Population, 1980-1990 U.S. Counties



Source: USDC, Bureau of the Census, Census of Population and Housing [1990 SF3; 1980 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 4.04.03

Percent Change in Total Population, 1990-2000 U.S. Counties



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 9.11.02

New Economic Development Considerations

- 1. Globalization**
- 2. Revolution in Telecommunications**
- 3. Cost of Living**
- 4. Quality of Life**

OSEDA

UNIVERSITY OF MISSOURI OUTREACH & EXTENSION

Office of Social and Economic Data Analysis

Transforming Data into Information

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Upcoming
Missouri Census
Data Center
conferences

[New 2002 town population estimates for Missouri have been released.](#)

[One new metropolitan area has been added to Missouri and 12 counties reclassified as metropolitan.](#)

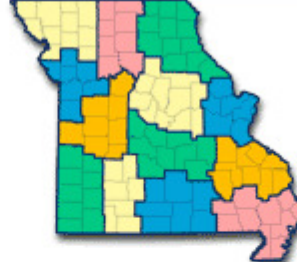
[New 2002 county-level population estimates](#) reveal significant shifts in Missouri's population since the census was taken on April 1, 2000. The state's population increased by 1.4 percent compared to a national growth rate of 2.5 percent over the same period. Data are available at the Missouri Census Data Center. ([Press Release](#))

[Missouri and the Nation](#) The goal of OSEDA has always been to provide Missouri citizens with up-to-date information about what is happening in their localities - communities, school districts, places and counties. However, we have found that there is growing interest among OSEDA users in how Missouri

OSEDA Features

[2000 Census](#)
[State of the State](#)
[County Facts](#)
[Kids Count](#)
[Missouri and the Nation](#)
[Step by Step](#)
[Community Connection](#)
[Educational Reports](#)
[MoDOT SEIR](#)

OSEDA Regional Profiles



DED Regional Map

Number of Missouri Local Governments by Type - States: 1997

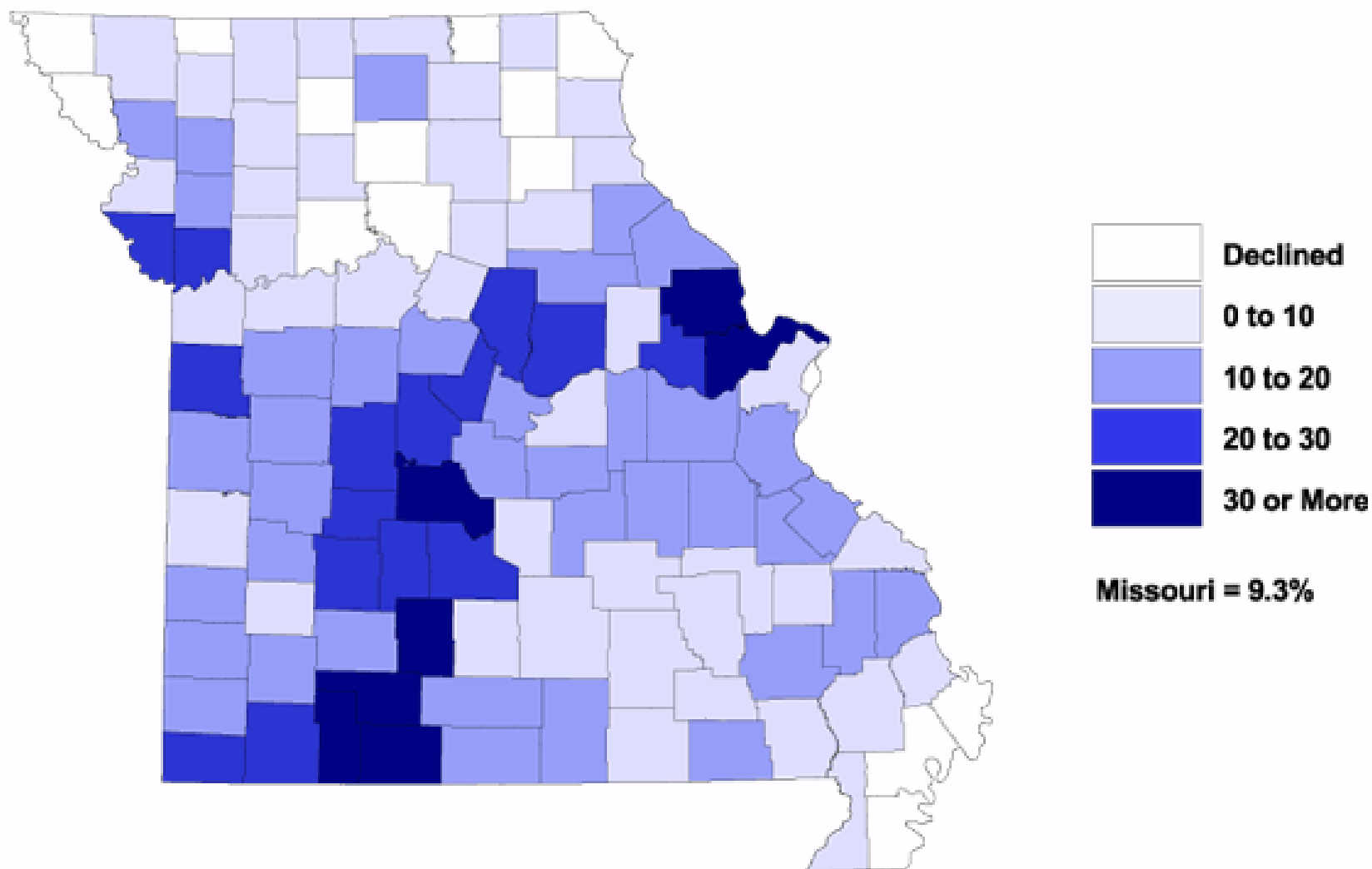
	Missouri	U.S.	Missouri National Rank
All Governmental Units	3,416	87,453	6th
Counties	114	3,043	4th
Municipalities	944	19,372	5th
School Districts	537	13,726	9th
Special Districts	1,497	34,683	6th

Source: U.S. Census Bureau, Statistical Abstract of the United States: 2000

Change in Population 1980-2000

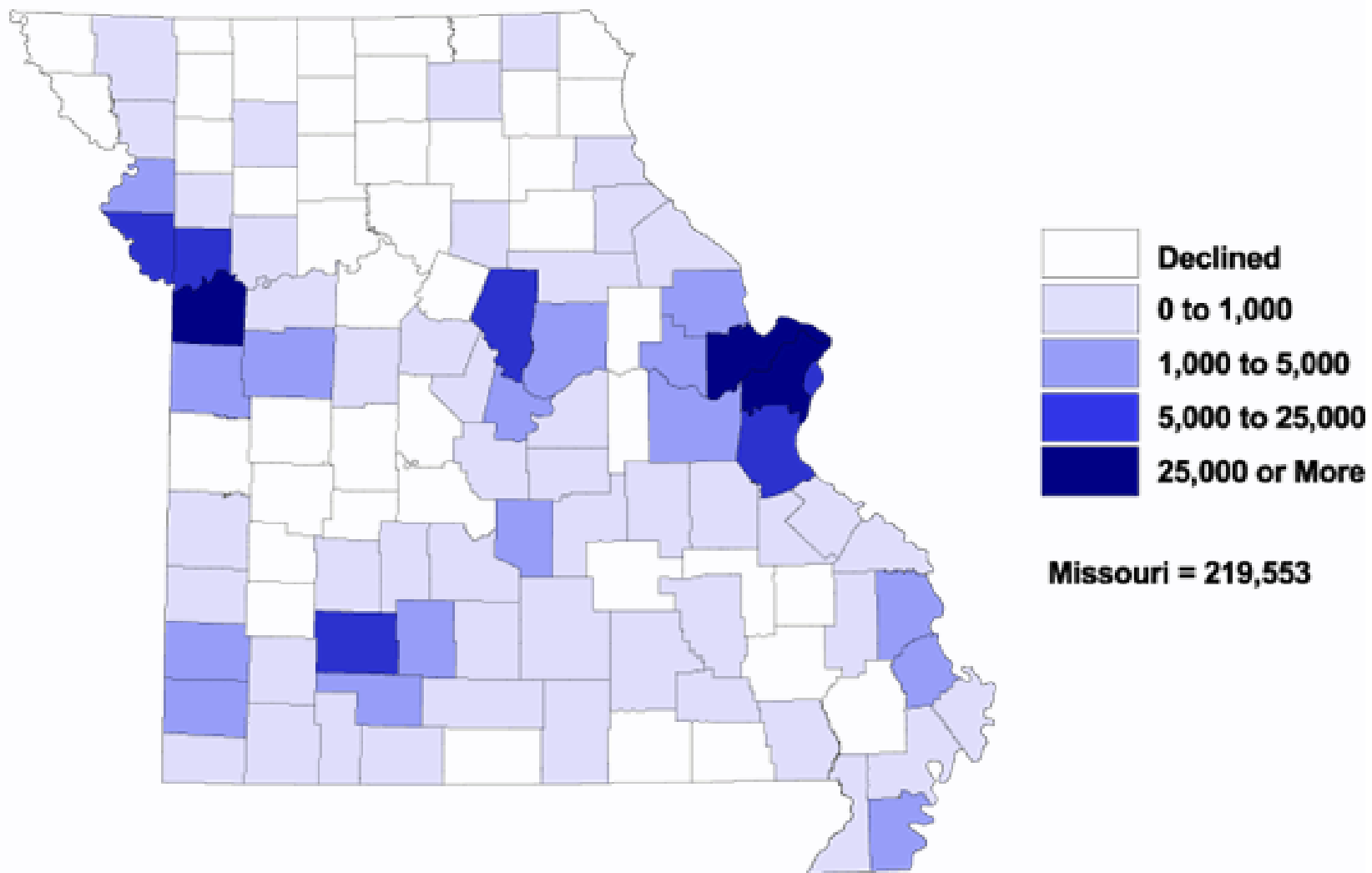
- Missouri's population increased from 4,917,000 in 1980 to 5,117,000 in 1990 – an increase of 4.1 percent.
- Population increased from 5,117,000 in 1990 to 5,595,000 in 2000 – an increase of 9.3 percent – more than double the increase during the 1980s.
- However, national population which increased by 9.8 percent during the 1980s increased by 13.1 percent in 2000. There were 29 states whose population increased by a larger percentage than Missouri during the 1990s.
- Therefore, even though Missouri population increased by more than twice the rate in the 1990s than during the 1980s, it dropped from being the 15th most populated state in 1990 to 17th in 2000.

Percent Change in Total Population 1990-2000



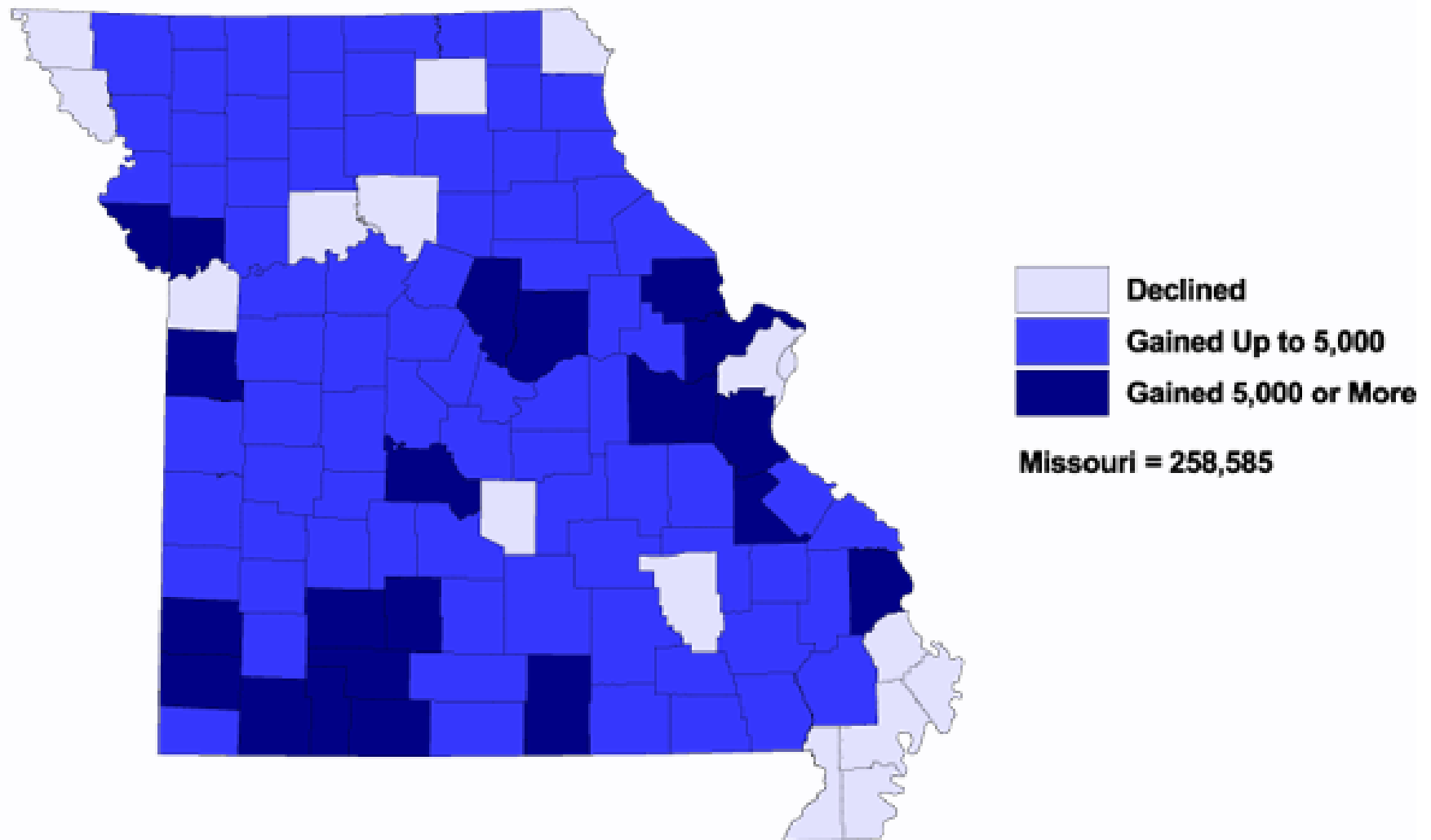
SOURCE: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Produced by: The Office of Social and Economic Data Analysis, (09/19/01)

Natural Increase in Total Population 1990-2000



SOURCE: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Produced by: The Office of Social and Economic Data Analysis, (09/19/01)

Net Migration of the Total Population 1990-2000



SOURCE: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Produced by: The Office of Social and Economic Data Analysis, (09/19/01)

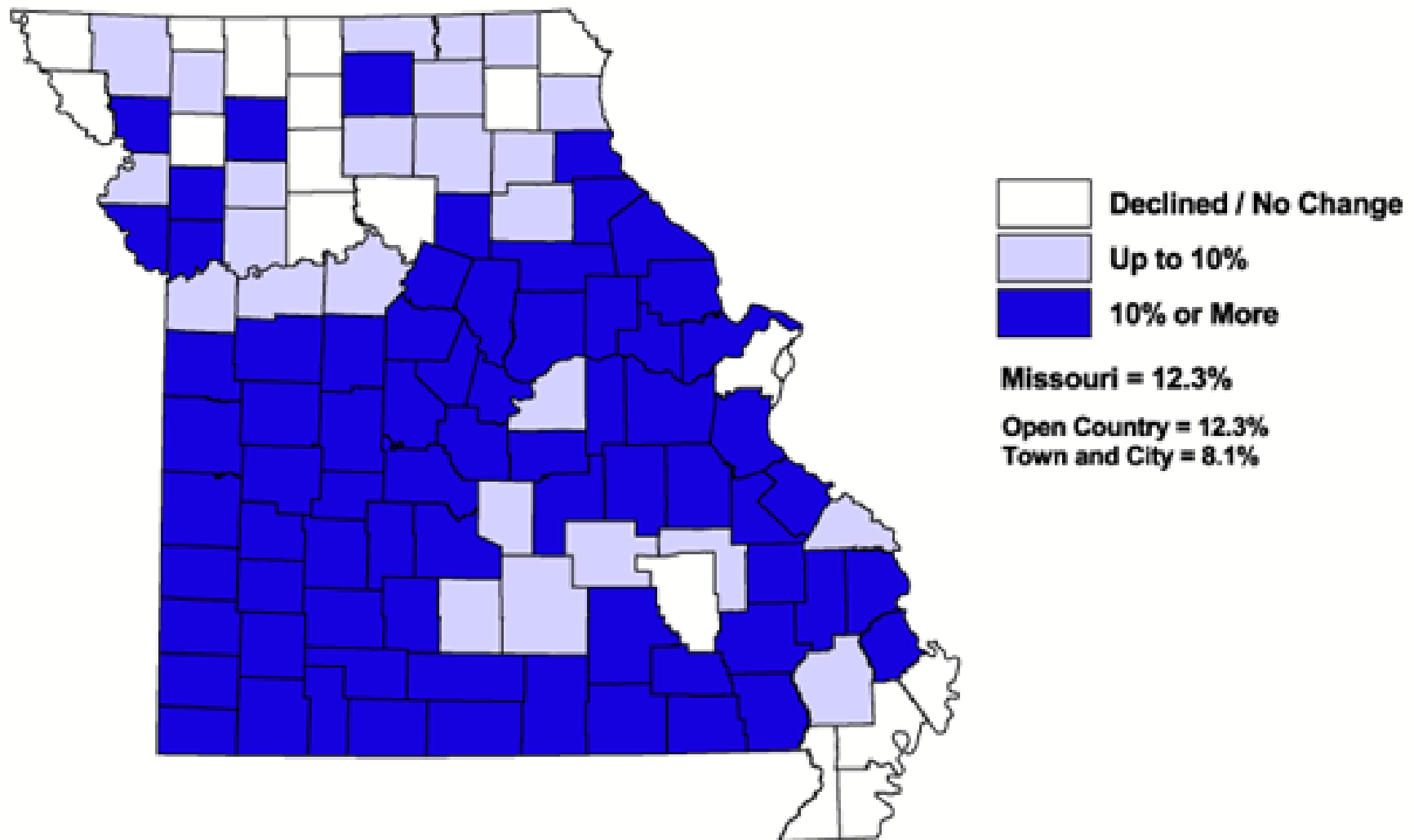
Missouri's Metro and Non-Metro Population

Change, 1990-2000		Components of Change, 1990-2000				
Number	Percent	Births	Deaths	Natural Increase	Net Migration	
478,138	9.3	753,673	534,120	219,553	258,585	
303,930	8.7	533,051	335,423	197,628	106,302	
92,061	9.4	151,194	92,855	58,339	33,722	
100,232	5.3	289,492	181,937	107,555	-7,323	
111,637	18.3	92,365	60,631	31,734	79,903	
174,208	10.7	220,637	198,711	21,926	152,282	

SOURCE: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]

Table produced by: University Outreach and Extension, Office of Social and Economic Data Analysis (Feb. 2002)

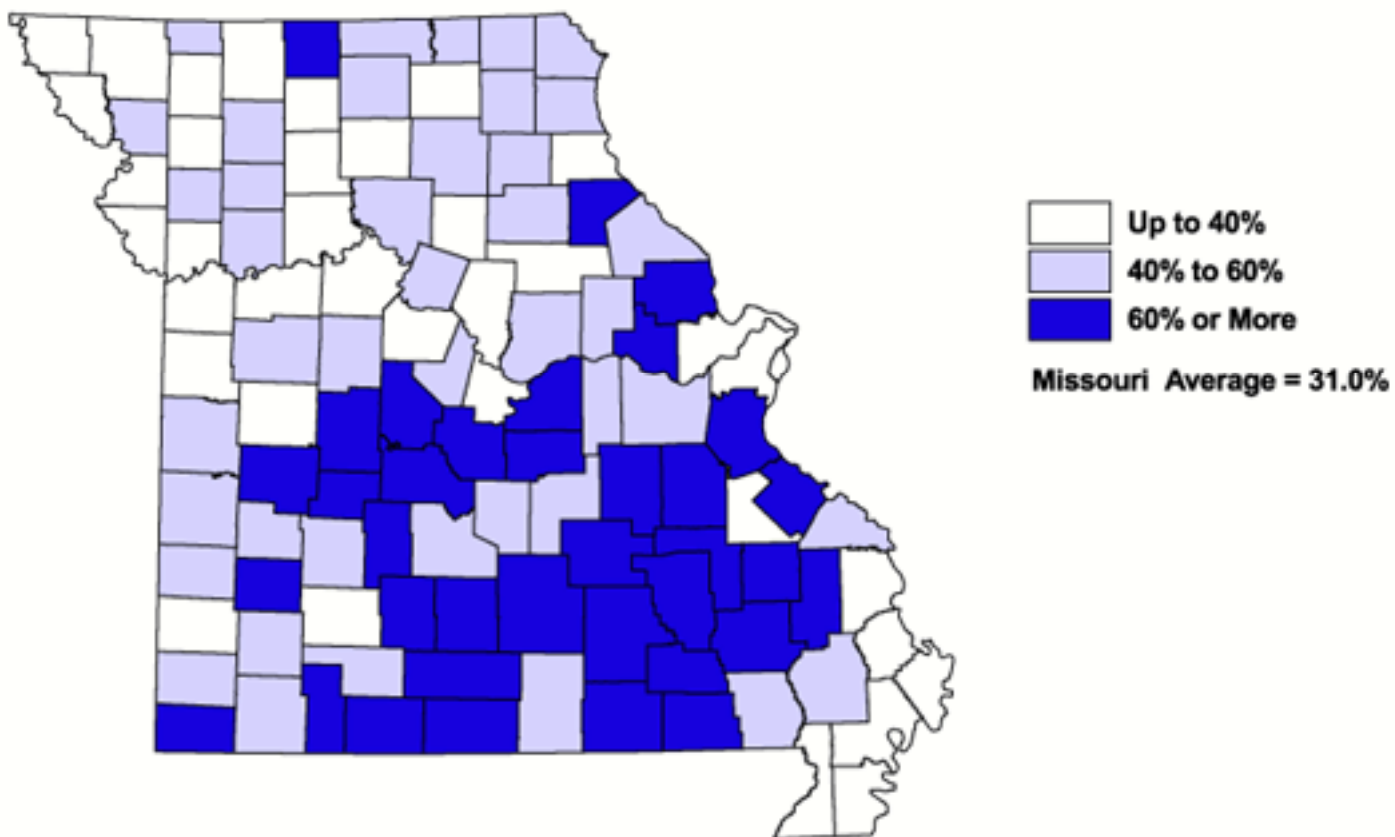
Percent Change of Missouri Counties in Open Country Population, 1990-2000



SOURCE: USDC, Bureau of the Census, Census 2000
Produced by: The Office of Social and Economic Data Analysis (12/11/01)

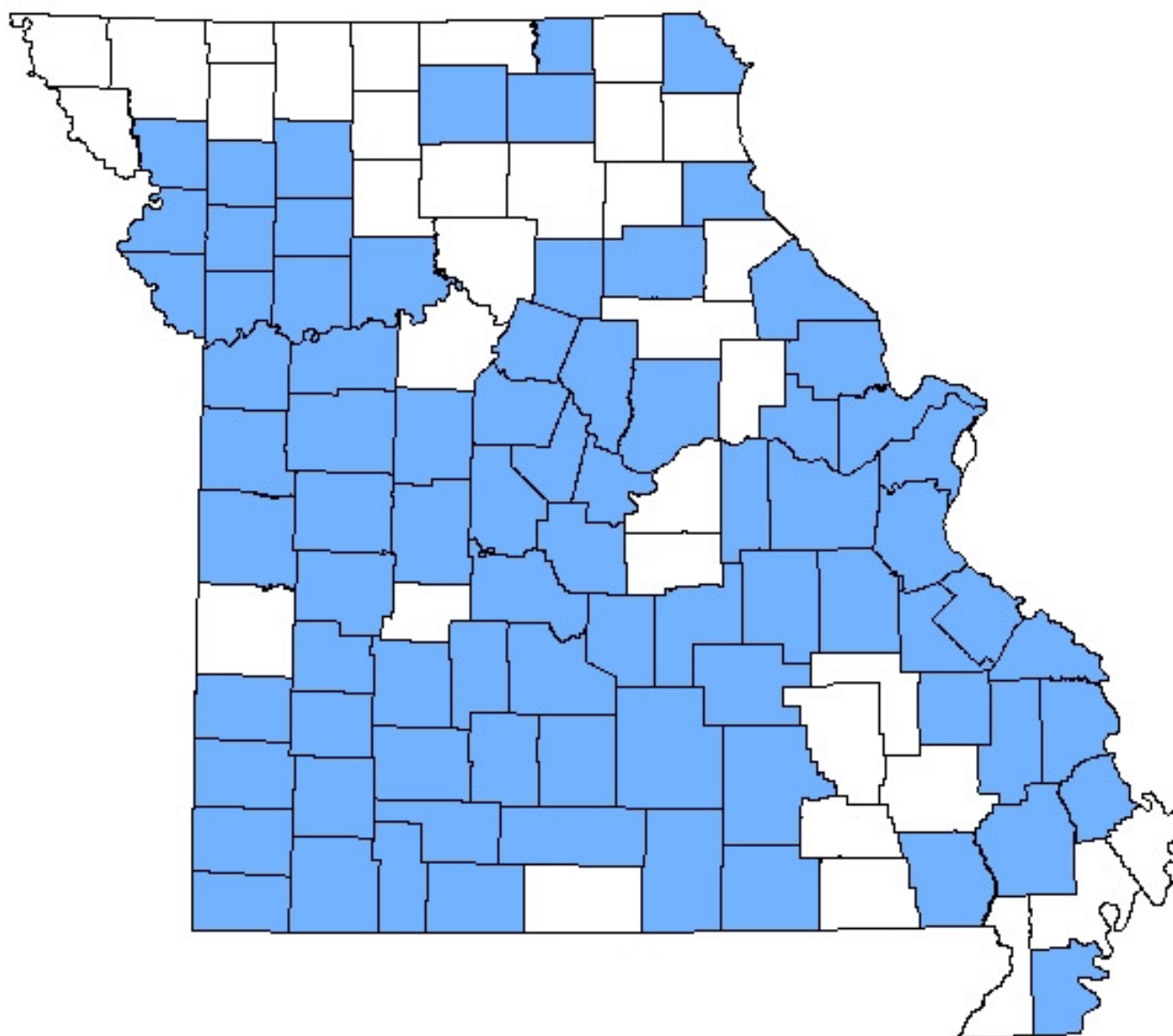
Open Country Population as a Percent of Total Population, 2000

Missouri Counties



SOURCE: USDC, Bureau of the Census, Census 2000
Produced by: The Office of Social and Economic Data Analysis (12/11/01)

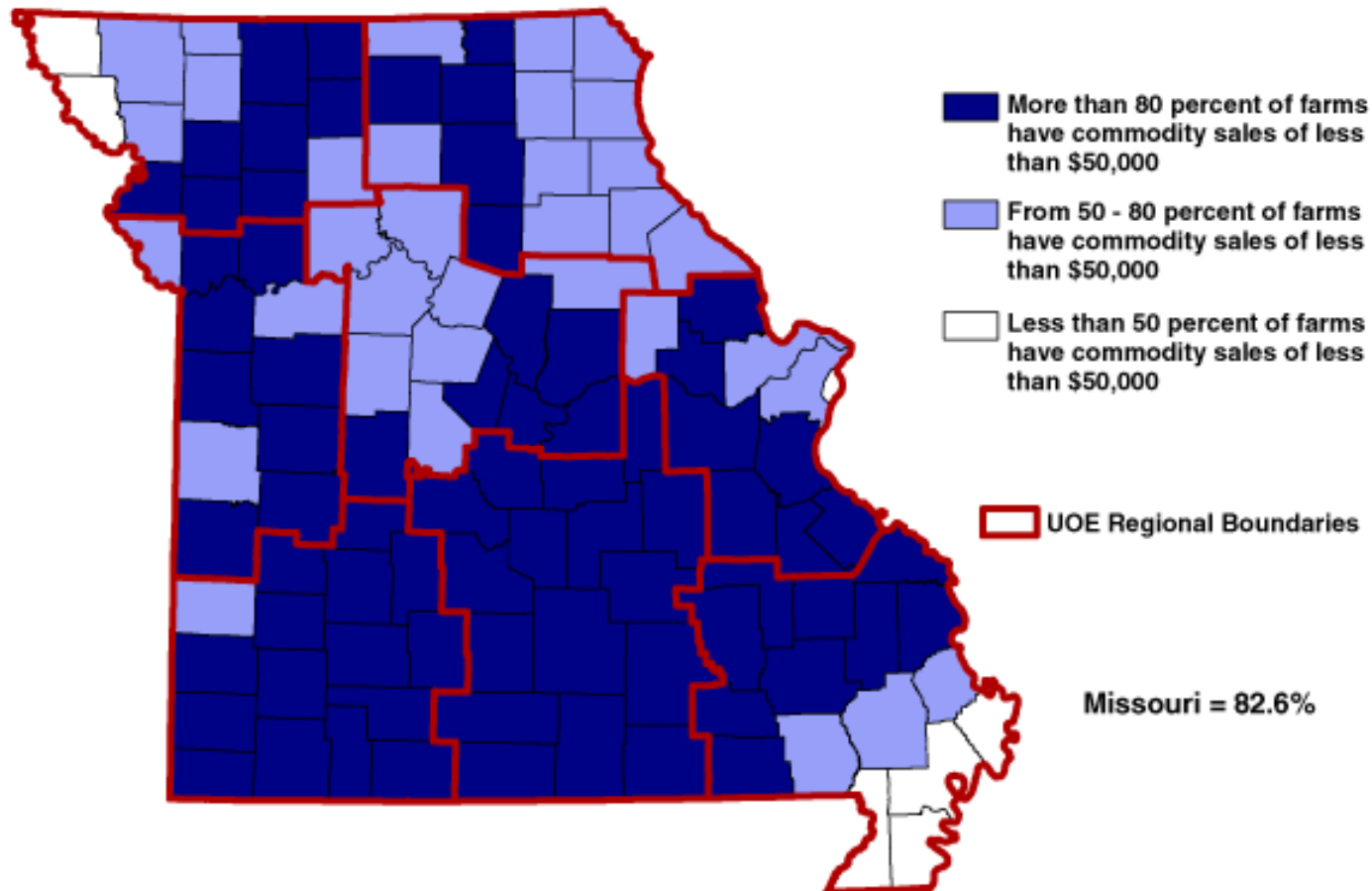
Counties with Increase in Open Country Population 2000-2002



Source: USDC, Bureau of the Census; Census of Population and Housing [2000 SF 1; 2002 Population Estimates]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)

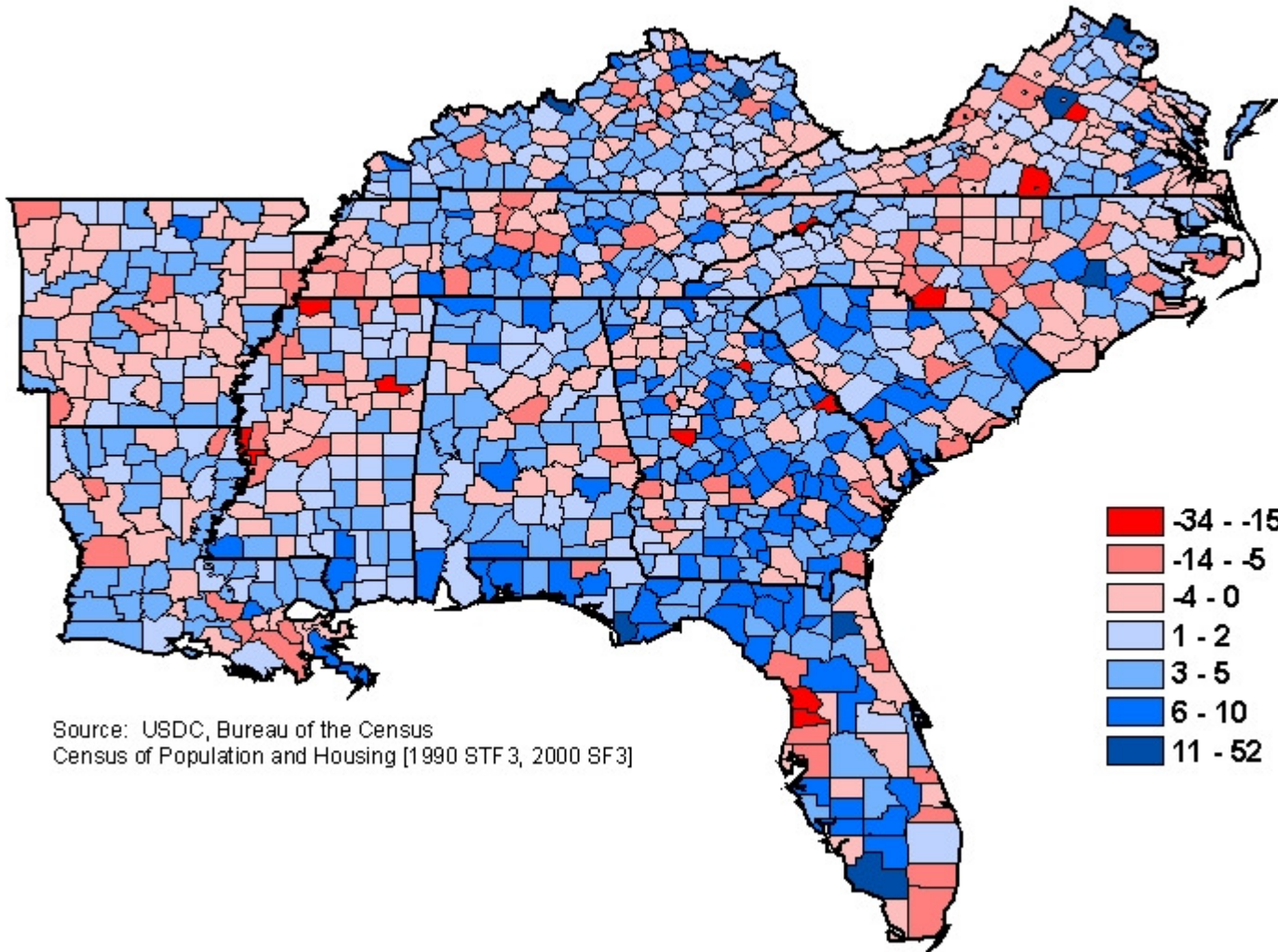
Map Generated on 9.5.2003

Percent of Farms with Commodity Sales of Less than \$50,000 1997

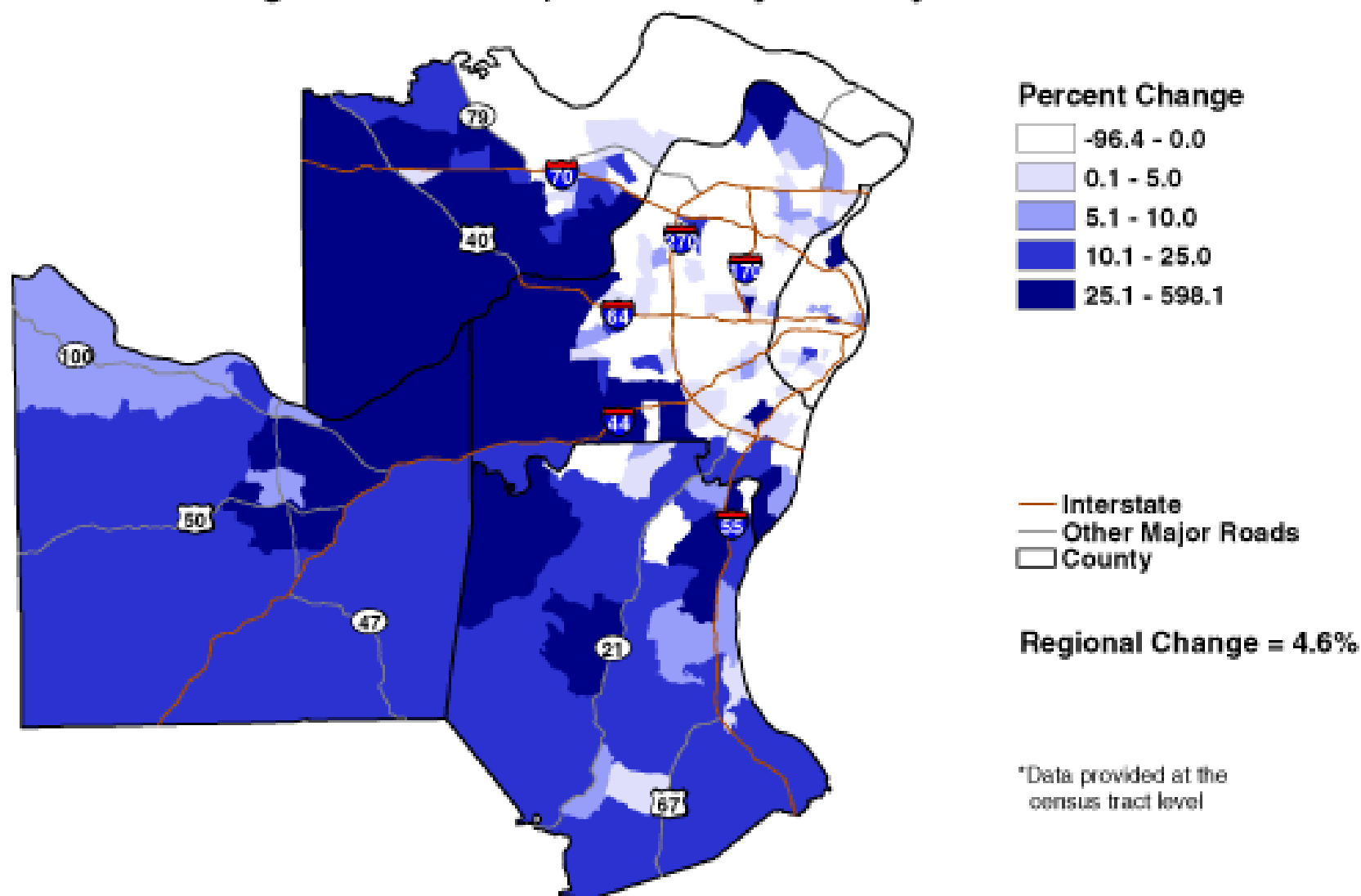


Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 6.12.2002

Change In Percent of Population Living in Open Country 1990 - 2000

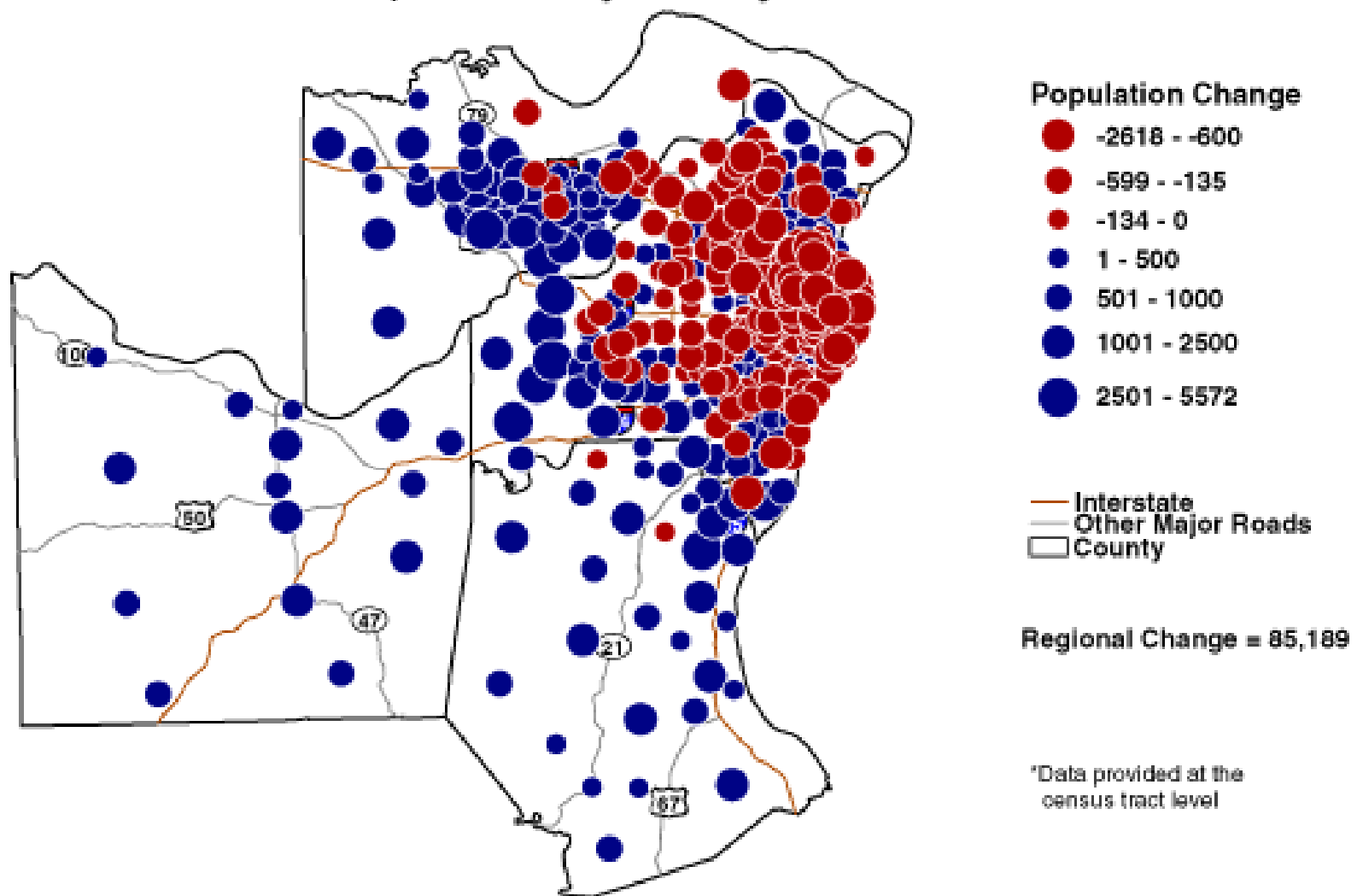


East-West Gateway Coordinating Council Percent Change in Total Population, by County*, 1990 - 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF 1, 2000 SF1]
Prepared for MoDOT by: Office of Social and Economic Data Analysis (OSEDa)
Map Generated on 9.2.2002

East-West Gateway Coordinating Council Change in Total Population, by County*, 1990 - 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [1990 STF 1, 2000 SF1]
Prepared for MoDOT by: Office of Social and Economic Data Analysis (OSEDa)
Map Generated on 9.2.2002

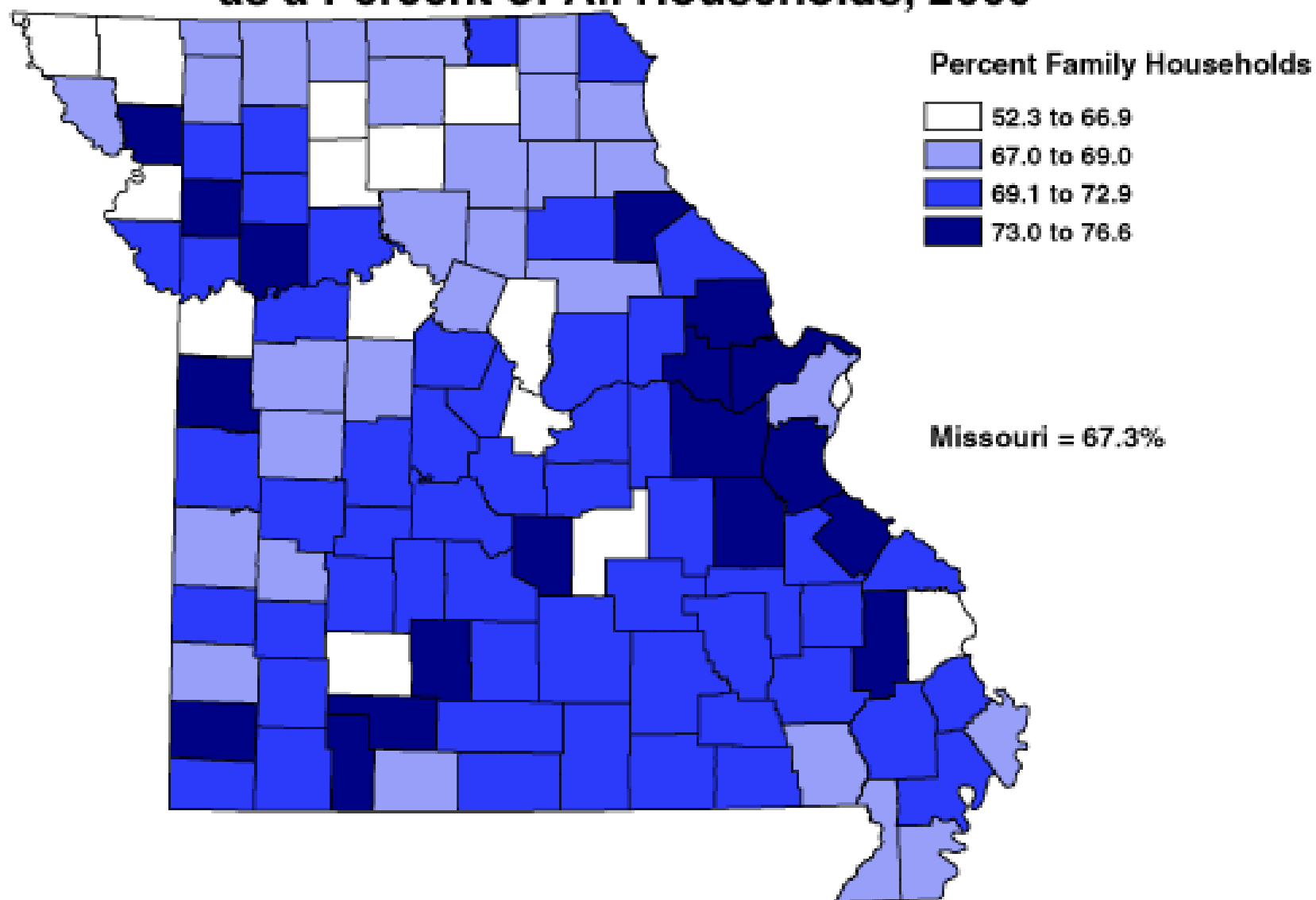


Characteristics of Population, 2000



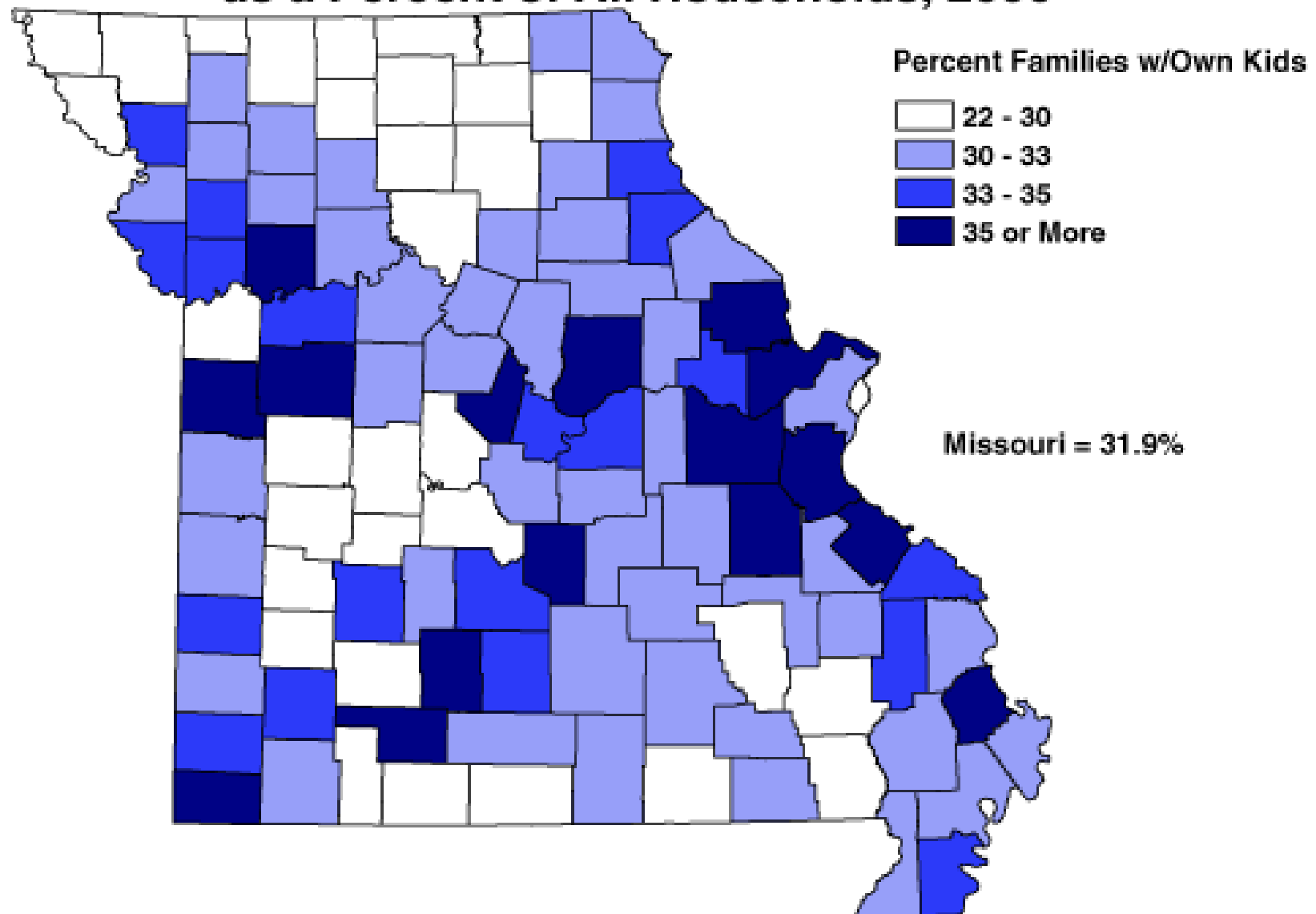
Households

Family Households in Missouri by County as a Percent of All Households, 2000



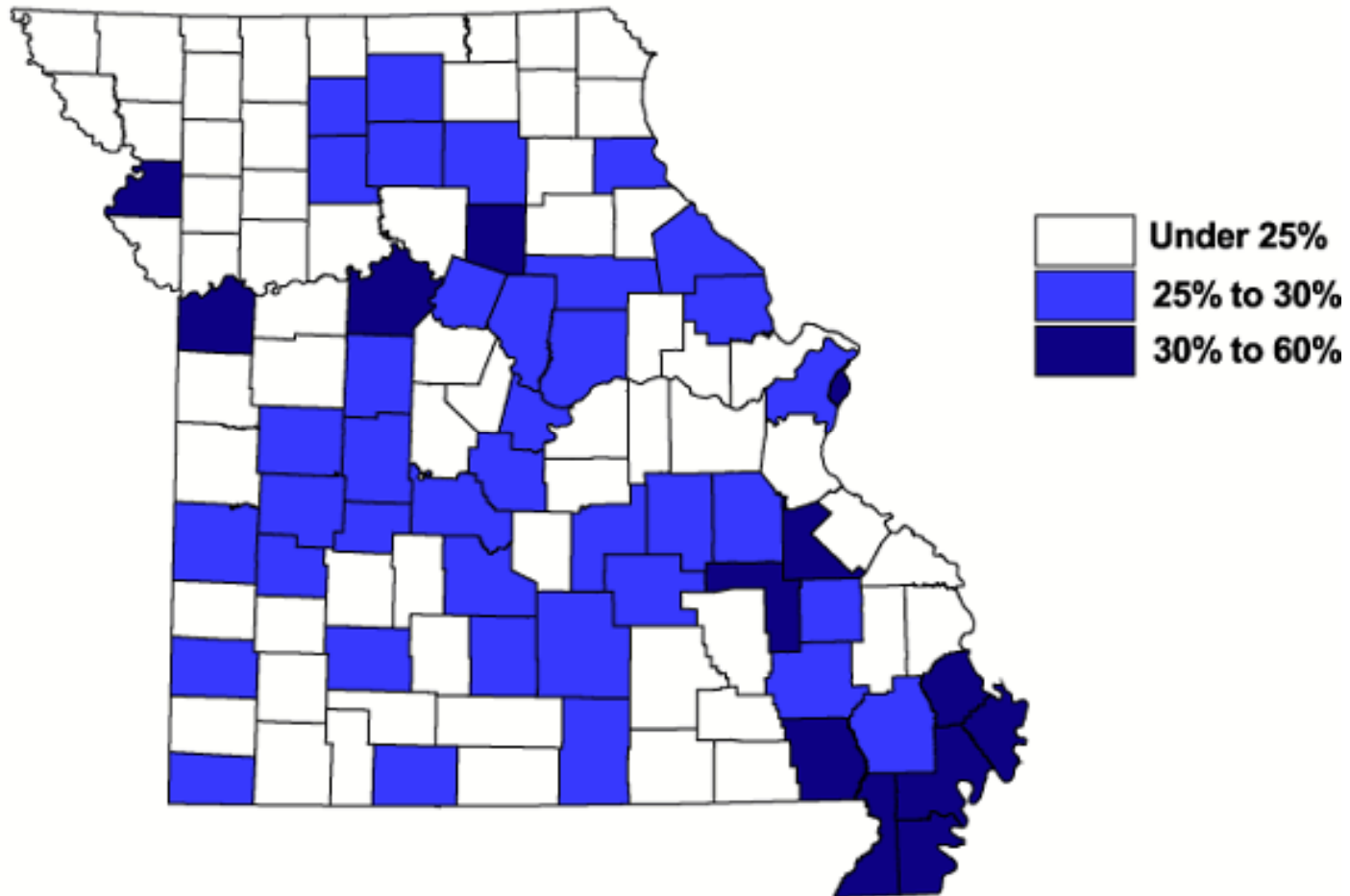
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 5.13.2002

Family Households With Own Children Under 18 as a Percent of All Households, 2000



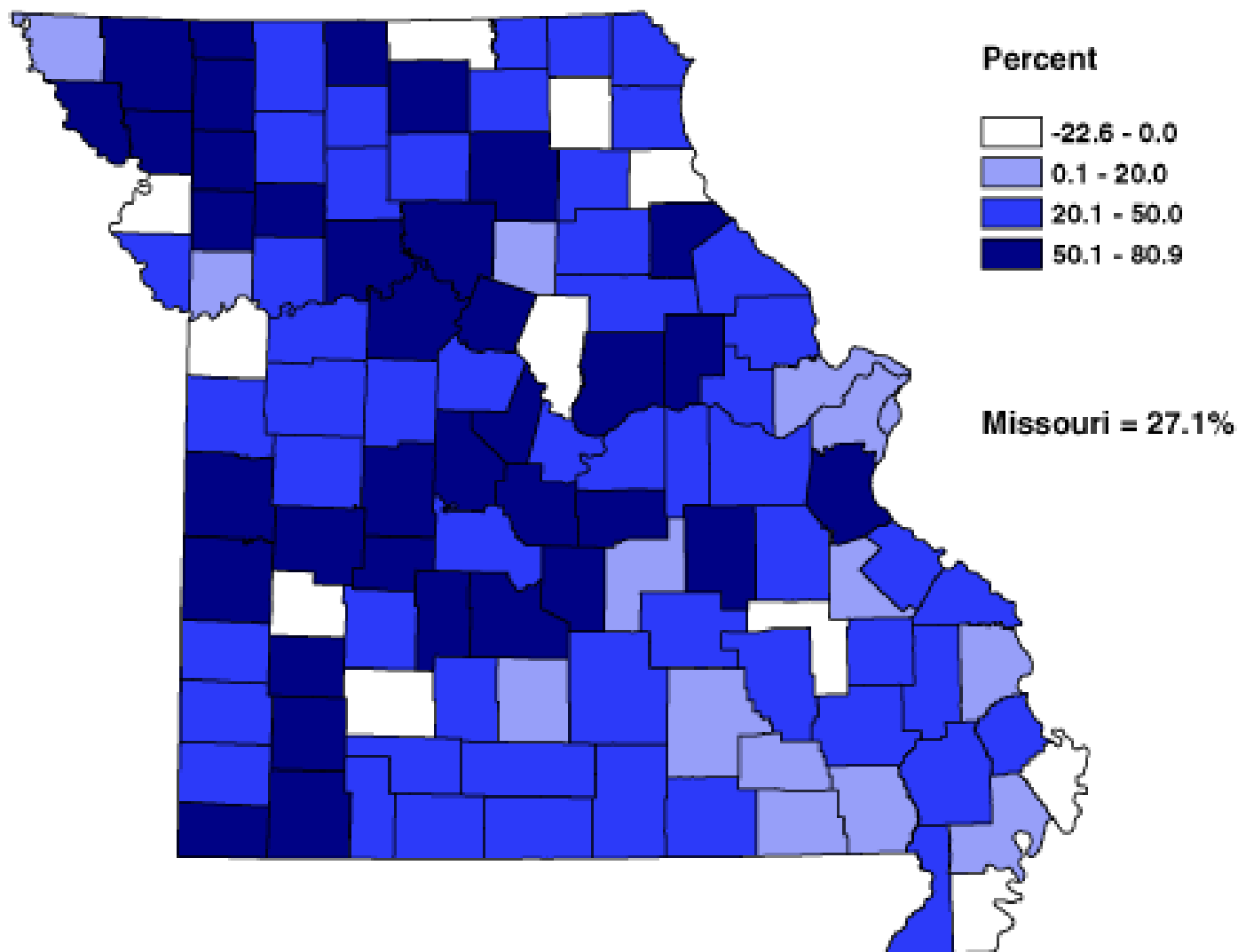
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 5.13.2002

Single Parent Families as a Percent of all Families with Children, 2000



Source: USDC, Bureau of the Census, Summary File 1
Produced by: The Office of Social and Economic Data Analysis (09/26/01)

Estimated Percent Unmet Need for Childcare in Missouri 2002

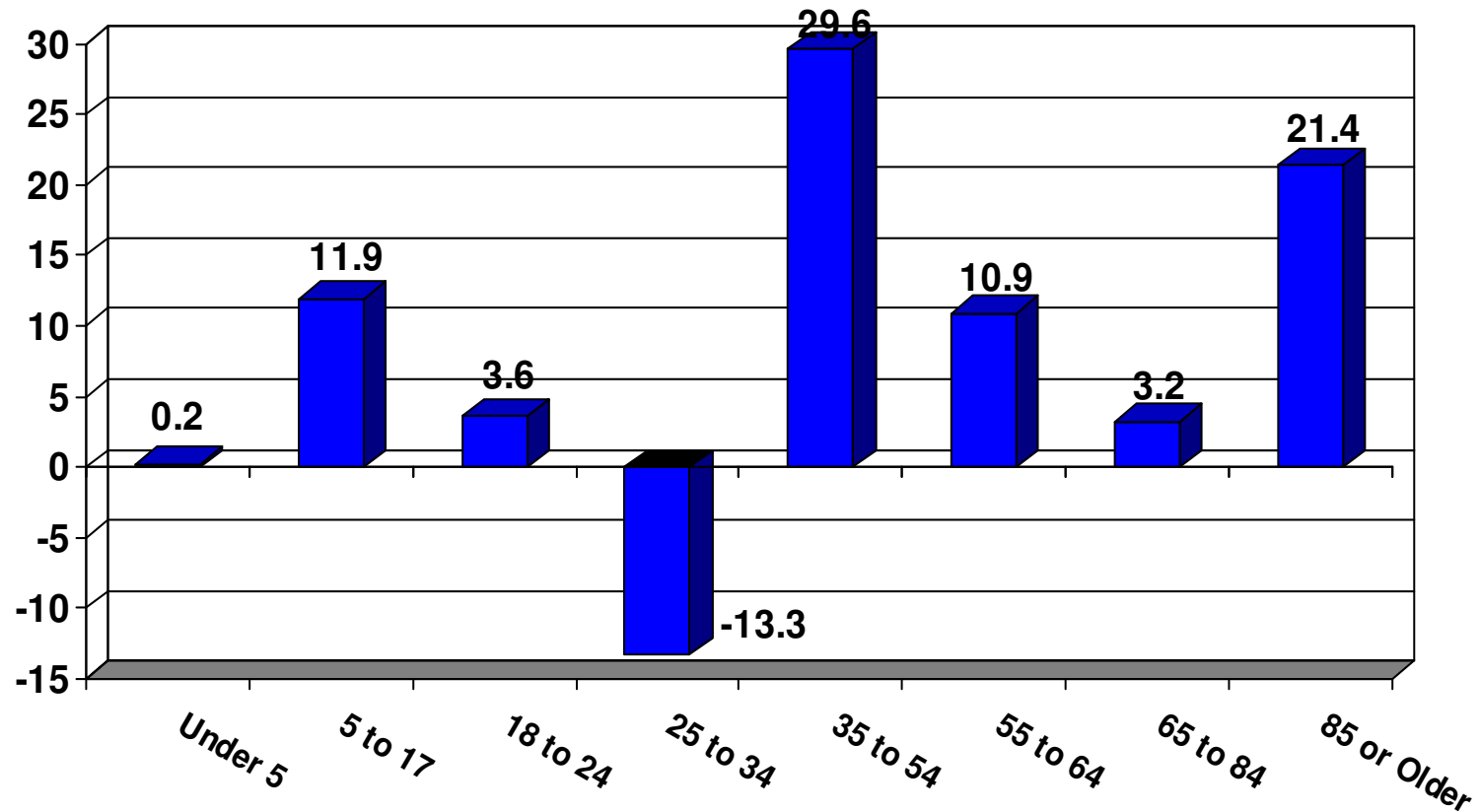


Source: USDC, Bureau of the Census, Census of Population and Housing (2000 SF3; DHSS, Bureau of Childcare 2002)

Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (SEDA)

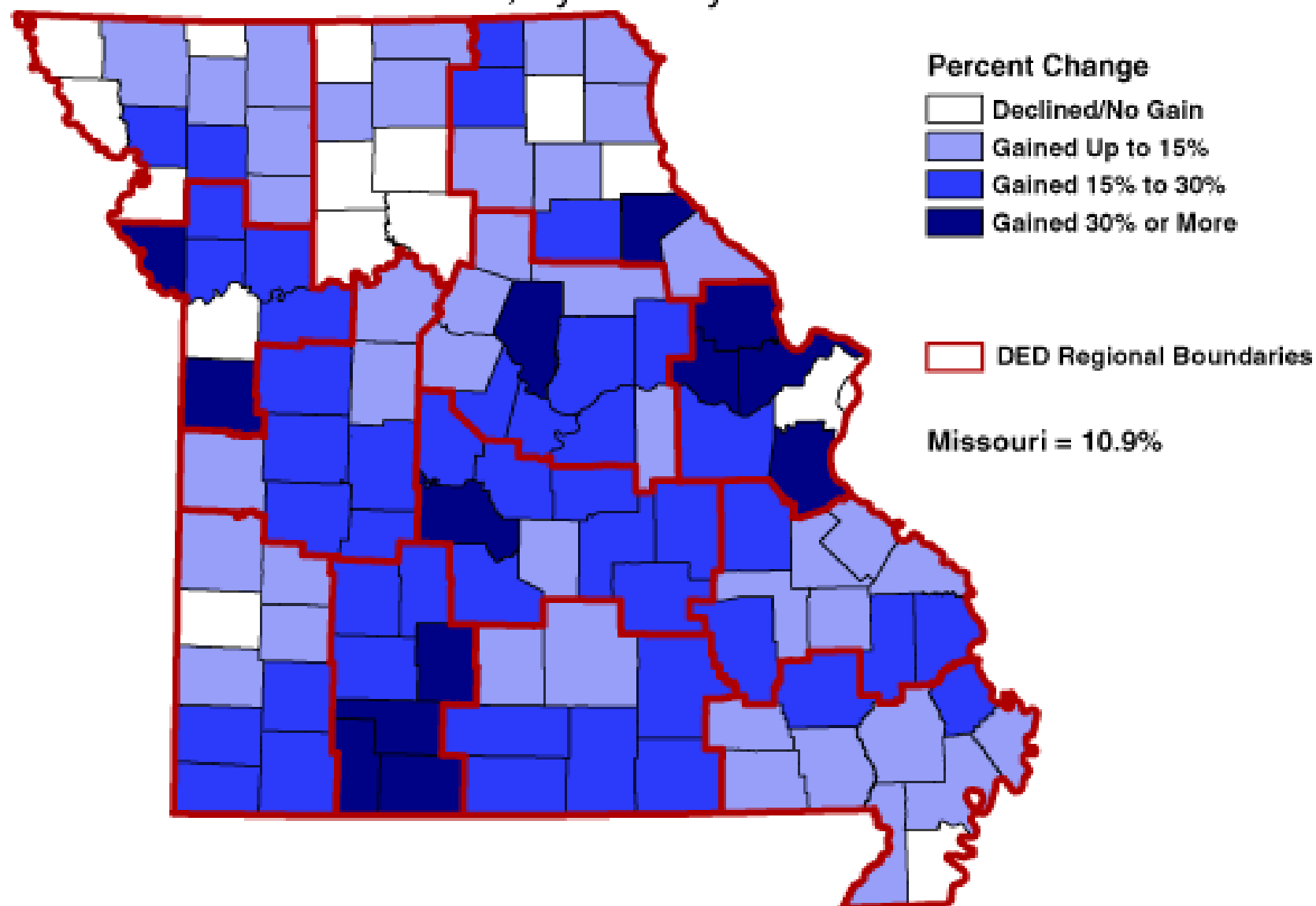
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Percent Change in Missouri Population by Age Cohorts, 1990-2000



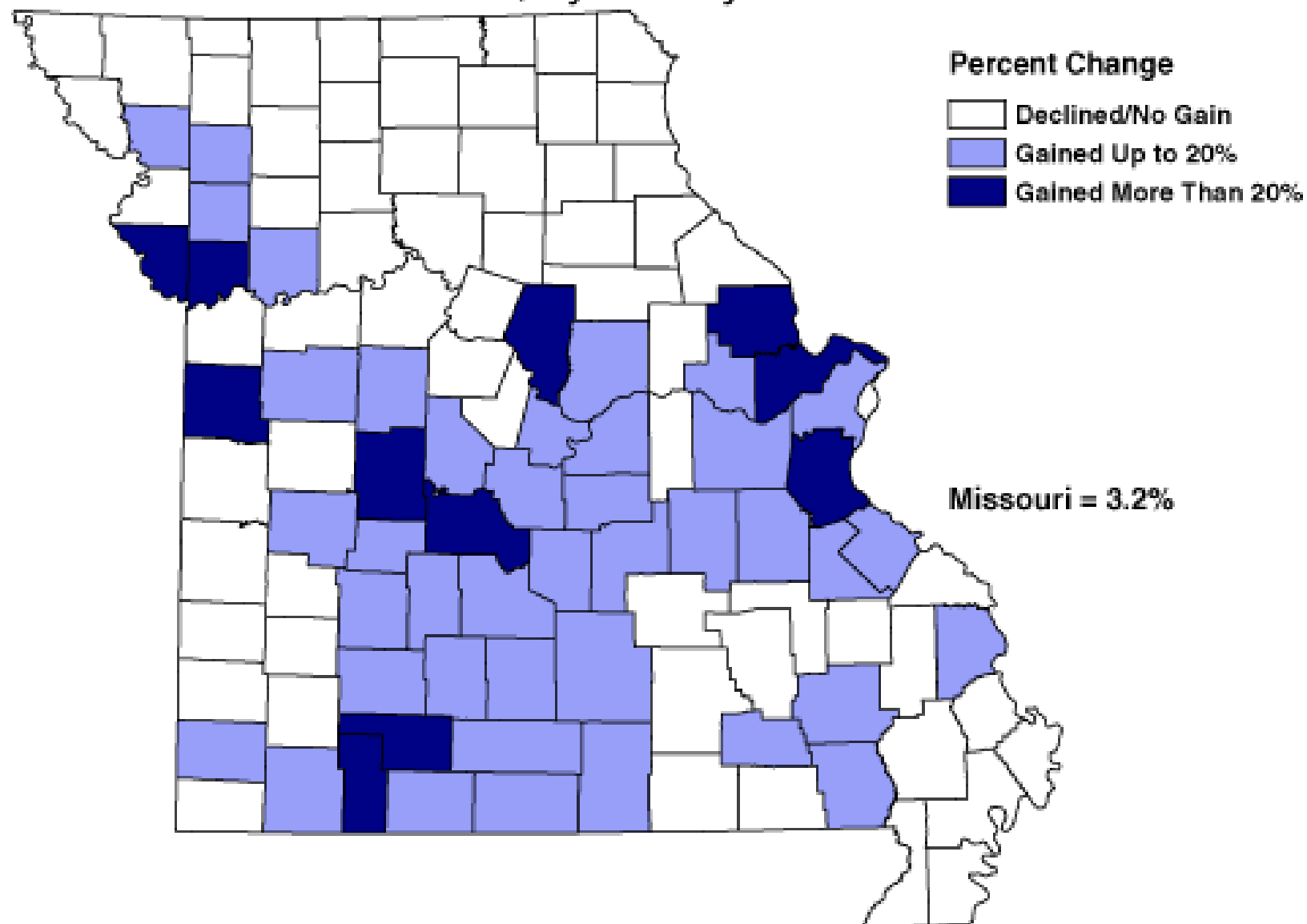
SOURCE: USDC, Bureau of the Census, Census of Population and Housing, Summary File 1 (2000); Summary Tape File 1 (1990)
Produced by: The Office of Social and Economic Data Analysis, UOE [E.J. Cleveland, Nov. 2001]

Percent Change in Population Age 55 to 64 Years In Missouri, by County 1990 - 2000



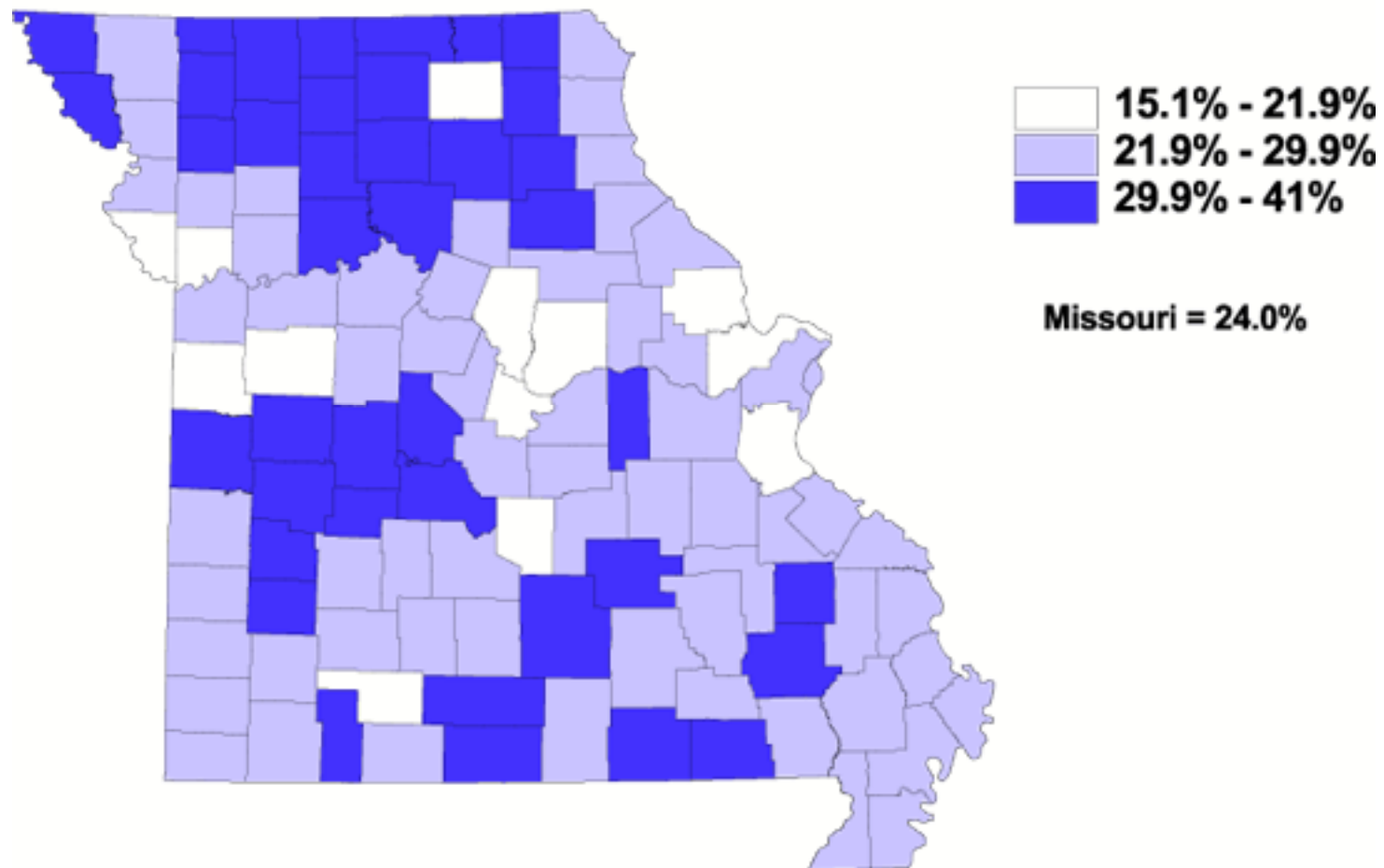
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 3.18.2002

Percent Change in Population Age 65 to 84 Years In Missouri, by County 1990 - 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 3.18.2002

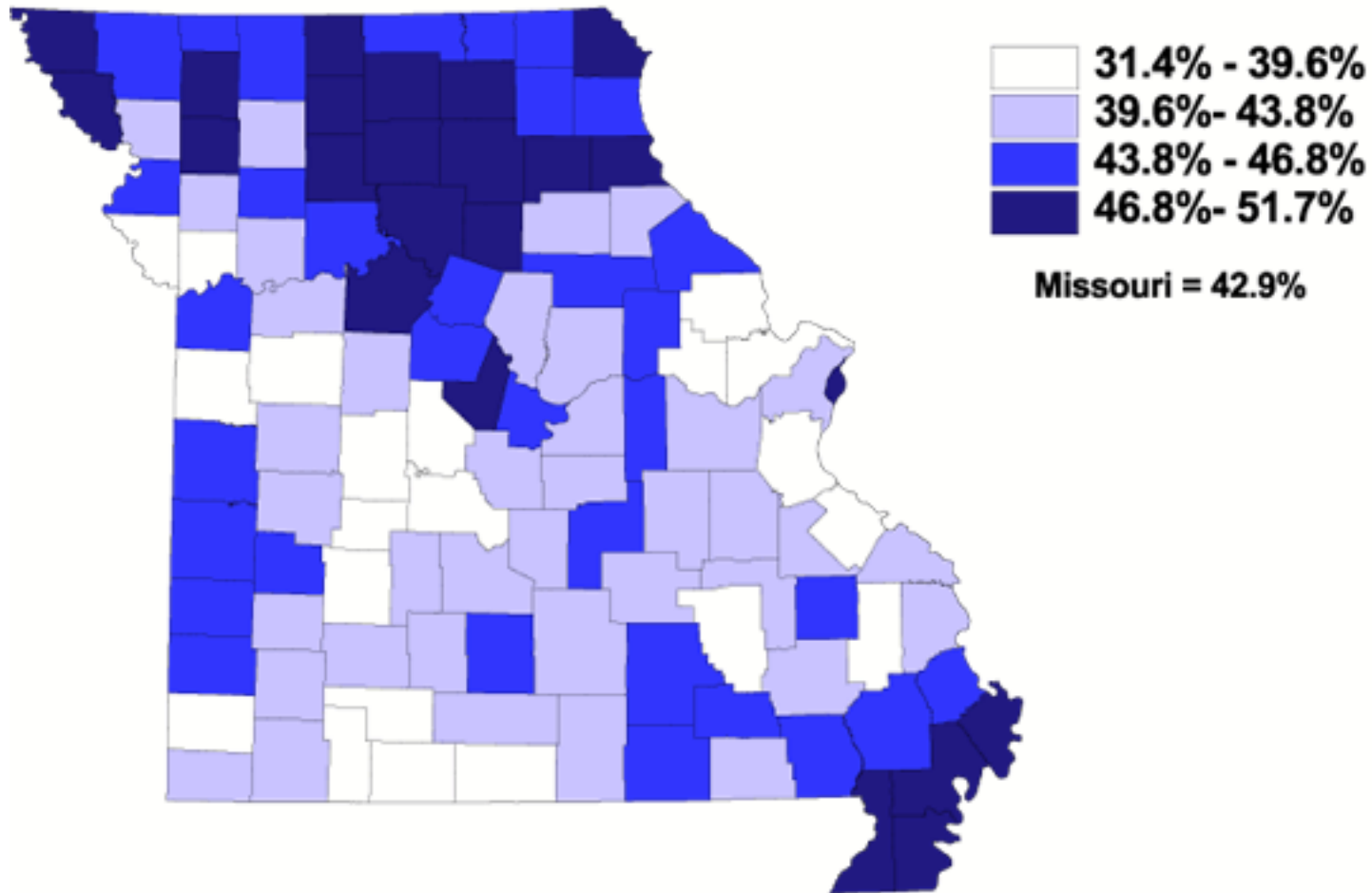
Percent of All Households Where Householder is 65 Years and Over, 2000



SOURCE: USDC, Bureau of the Census, Summary File 1

Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis (Draft: Feb. 8, 2002)

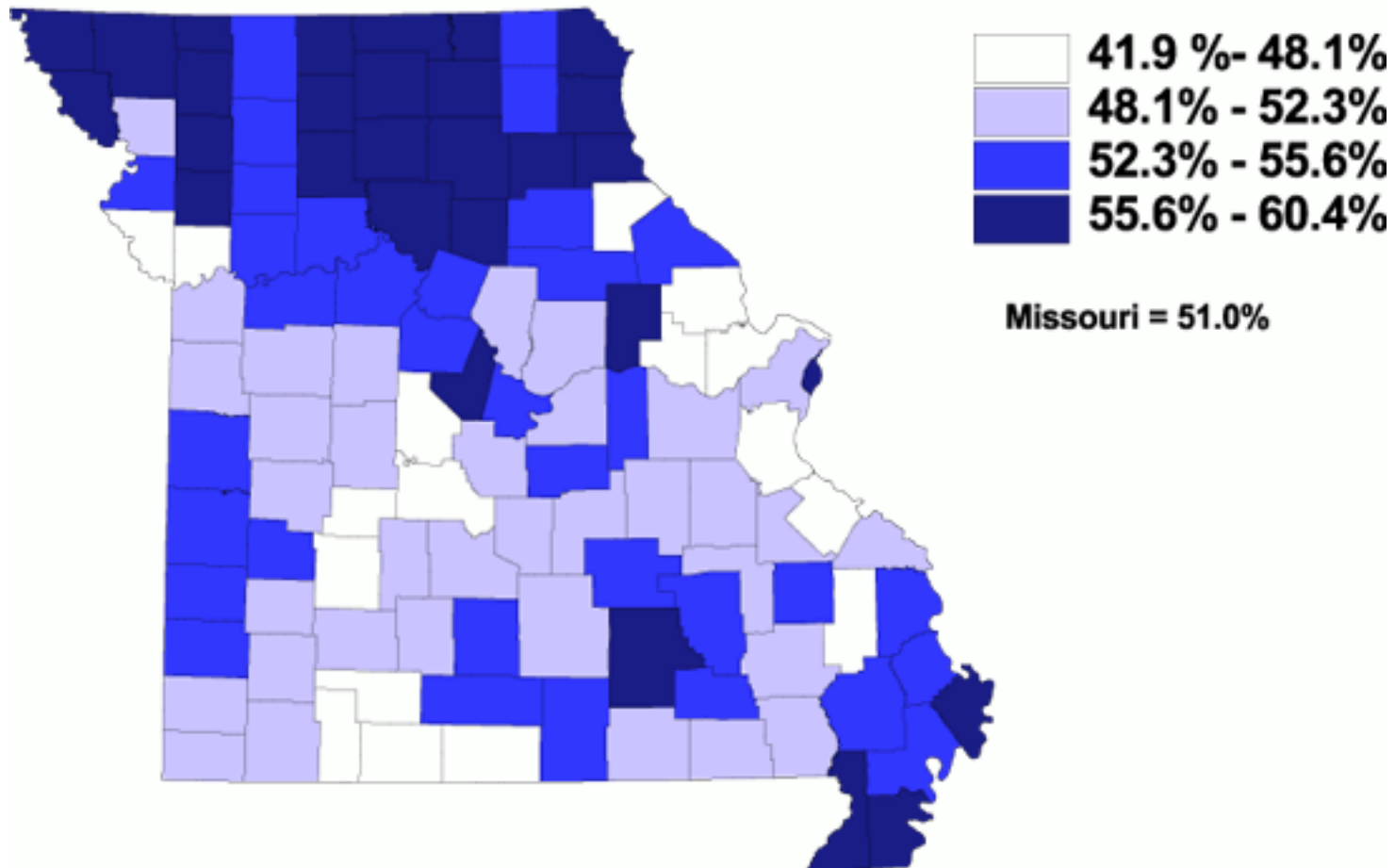
Percent of One Person Households with Person Age 65 Years and Over 2000



SOURCE: USDC, Bureau of the Census, Summary File 1

Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis (Draft: Feb. 8, 2002)

Percent of One Person Households with Person Age 75 Years and Over 2000



SOURCE: USDC, Bureau of the Census, Summary File 1

Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis (Draft: Feb. 8, 2002)



Impact of Transfer Payments

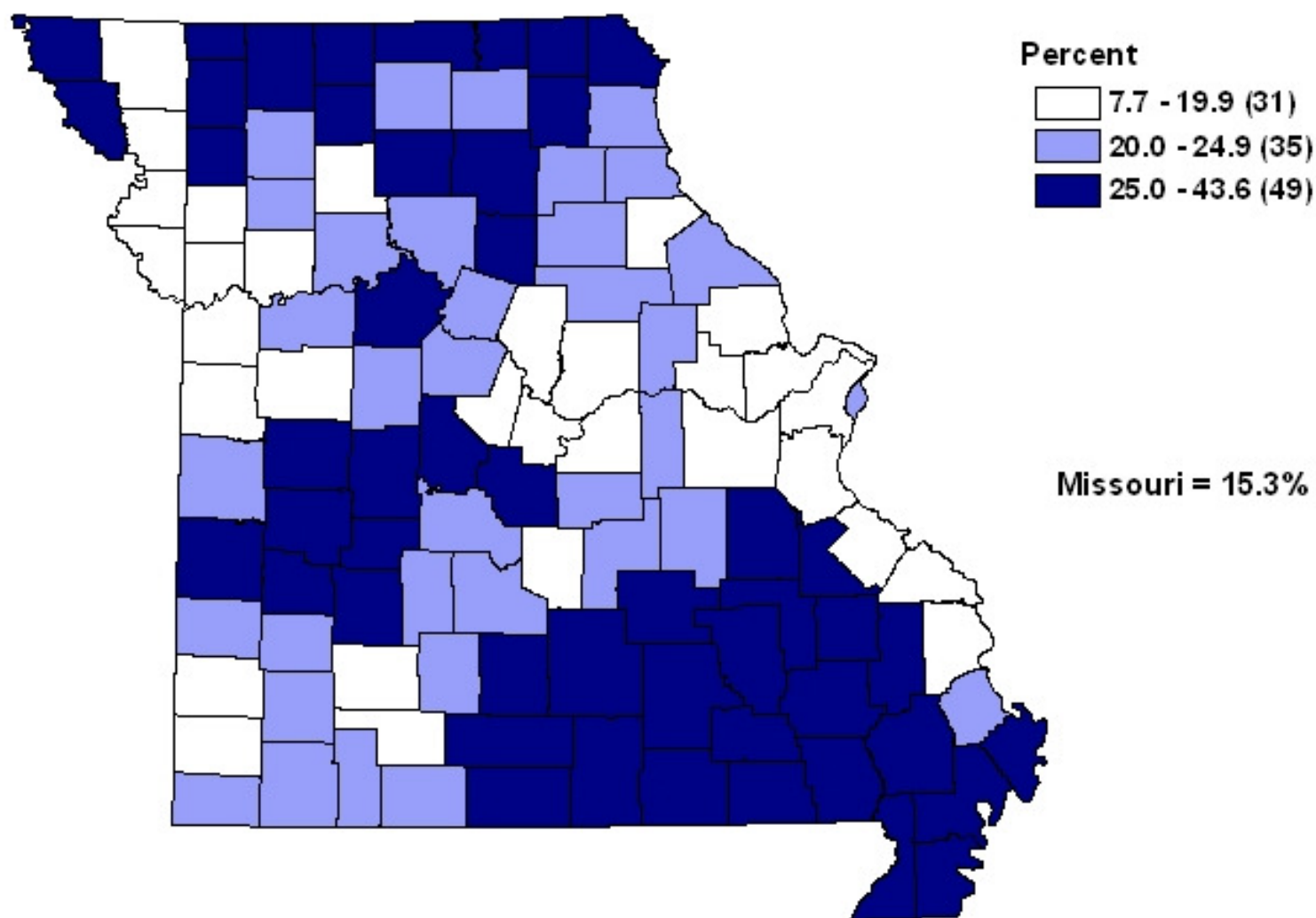
Transfer Payments as a Percent of Total Personal Income 2000

Transfer payments have become an important part of income, especially in many rural counties. Transfer payments are a part of personal income for those persons who are entitled to them. In fact, those payments are often referred to as entitlements. They include such well known programs as Social Security, Medicare, Medicaid, unemployment compensation, etc. The types of payments are shown on the following graph which indicates that 41 percent of total transfer payments are Social Security, 21 percent are Medicare and 19 percent Medicaid.

Together, Social Security and Medical payments account for more than 80 percent of total transfer payments.

The map shows there are 75 counties in which transfer payments account for more than 20 percent of total county personal income. In 16 of those counties transfer payments account for more than 30 percent of total personal income. It is generally in smaller rural counties in which transfer payments account for more than 20 percent of personal income. The greatest concentrations of those counties are in rural north and rural southeast.

2001 Transfer Payments as a Percent of Total Personal Income



Source: USDC, Bureau of Economic Analysis
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)

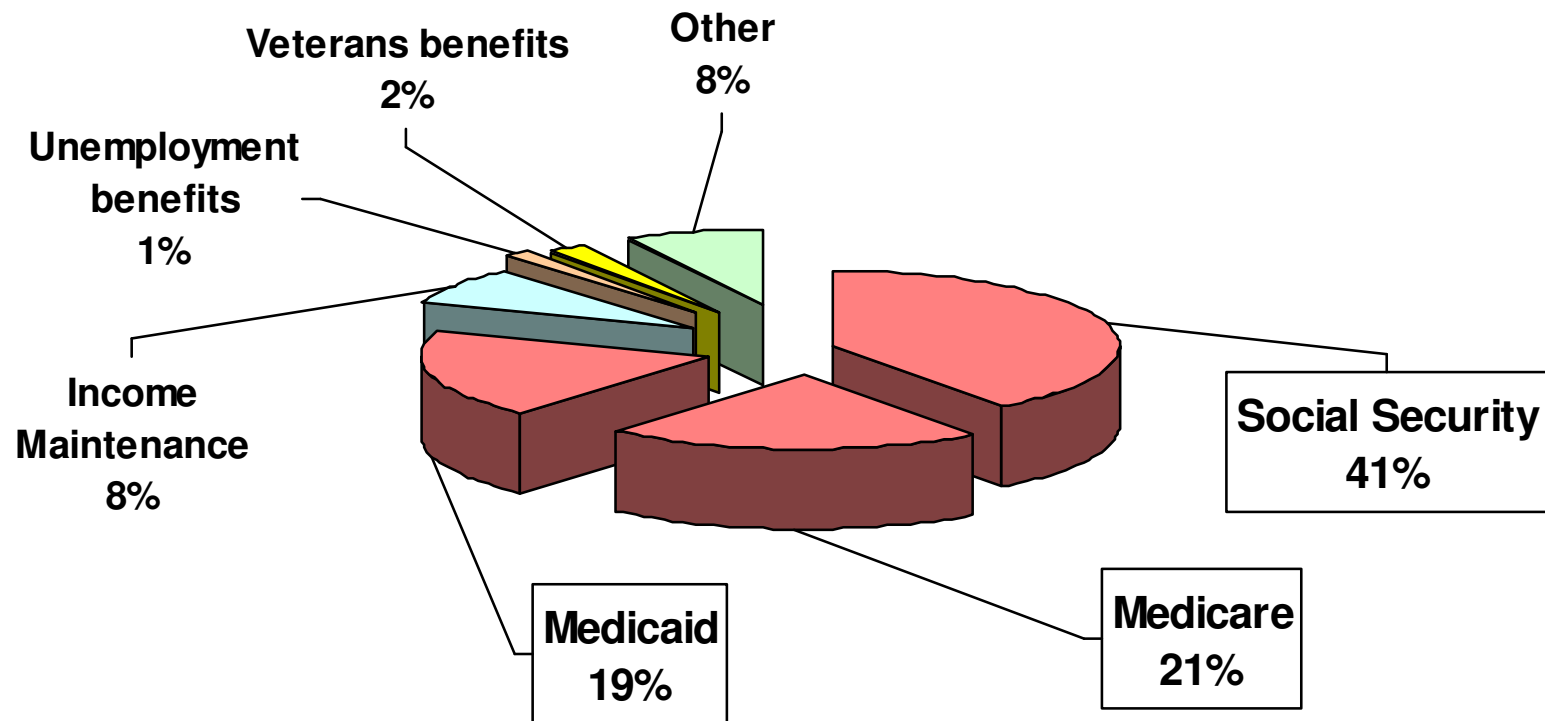
Map Generated on 9.08.2003

Missouri Transfer Payments, 1999 (\$000)

	1999	Pct. Of Total
Total Transfer Payments	20,965,085	
Retirement & Disability Insurance Benefit Payments	8,773,930	41.9
Social Security	8,424,338	40.2
Other	349,592	1.7
Medical Payments	8,402,601	40.1
Medicare Payments	4,615,910	22.0
Public Assistance Medical Care	3,752,158	17.9
Military Medical Insurance Payments	34,533	0.2
Income Maintenance Benefit Payments	1,765,870	8.4
Supplemental Security Income (SSI) Payments	489,243	2.3
Family Assistance	234,759	1.1
Food Stamps	350,967	1.7
Other Income Maintenance	690,901	3.3
Unemployment Insurance Benefits Payments	298,001	1.4
State Unemployment Insurance Compensation	289,968	1.4
Other Unemployment Compensation	122	0.0
Veterans Benefit Payments	493,154	2.4
Fed Ed. & Train. Assist. Payments (excl. vets)	213,183	1.0
Other Payments To Individuals	12,948	0.1
Payments To Nonprofit Institutions	590,840	2.8
Federal Government Payments	145,778	0.7
State and Local Government Payments	262,794	1.3
Buisness Payments	182,868	0.9
Buisness Payments To Individuals	414,558	2.0

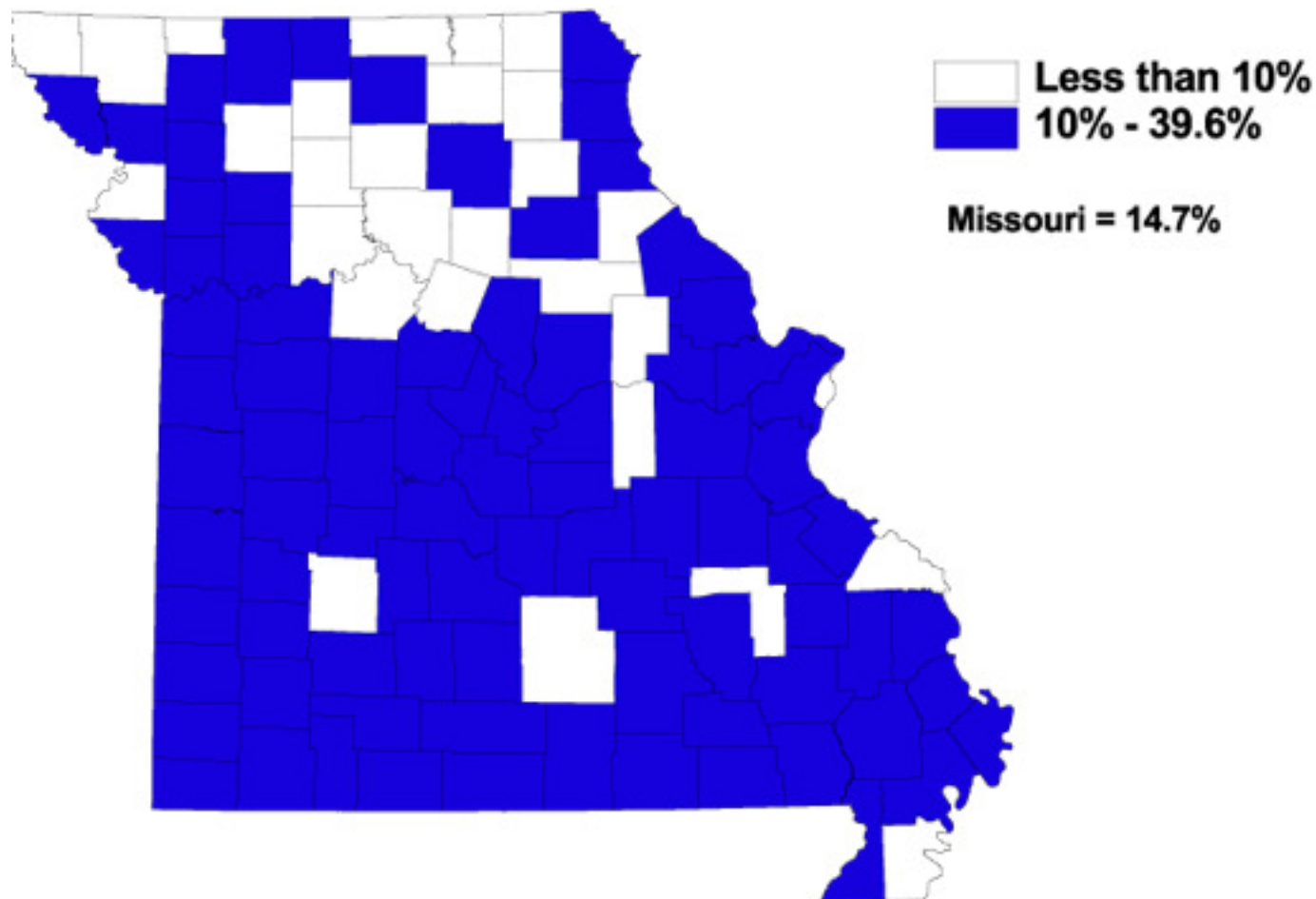
Source: USDC, Bureau of Economic Analysis, Regional Economic Information System

Missouri Transfer Payments by Type, 2000



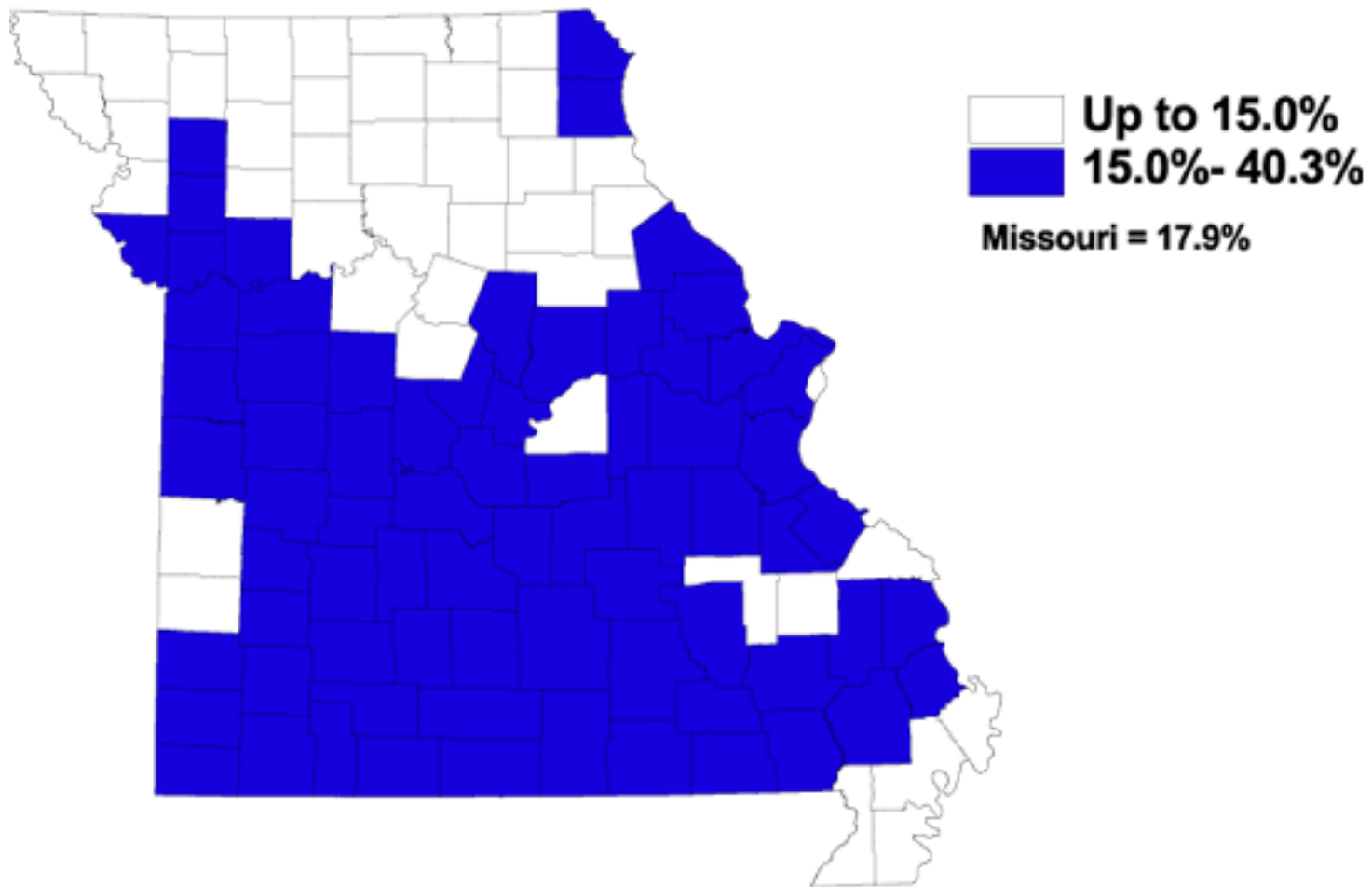
Source: USDC, Bureau of Economic Analysis, Regional Economic Information System
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)

Percent Change in Retirement & Disability Payments 1995-99



SOURCE: USDC, Bureau of Economic Analysis, Regional Economic Information System
Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis [Feb. 8, 2002]

Percent Change in Medicare Payments, 1995-99

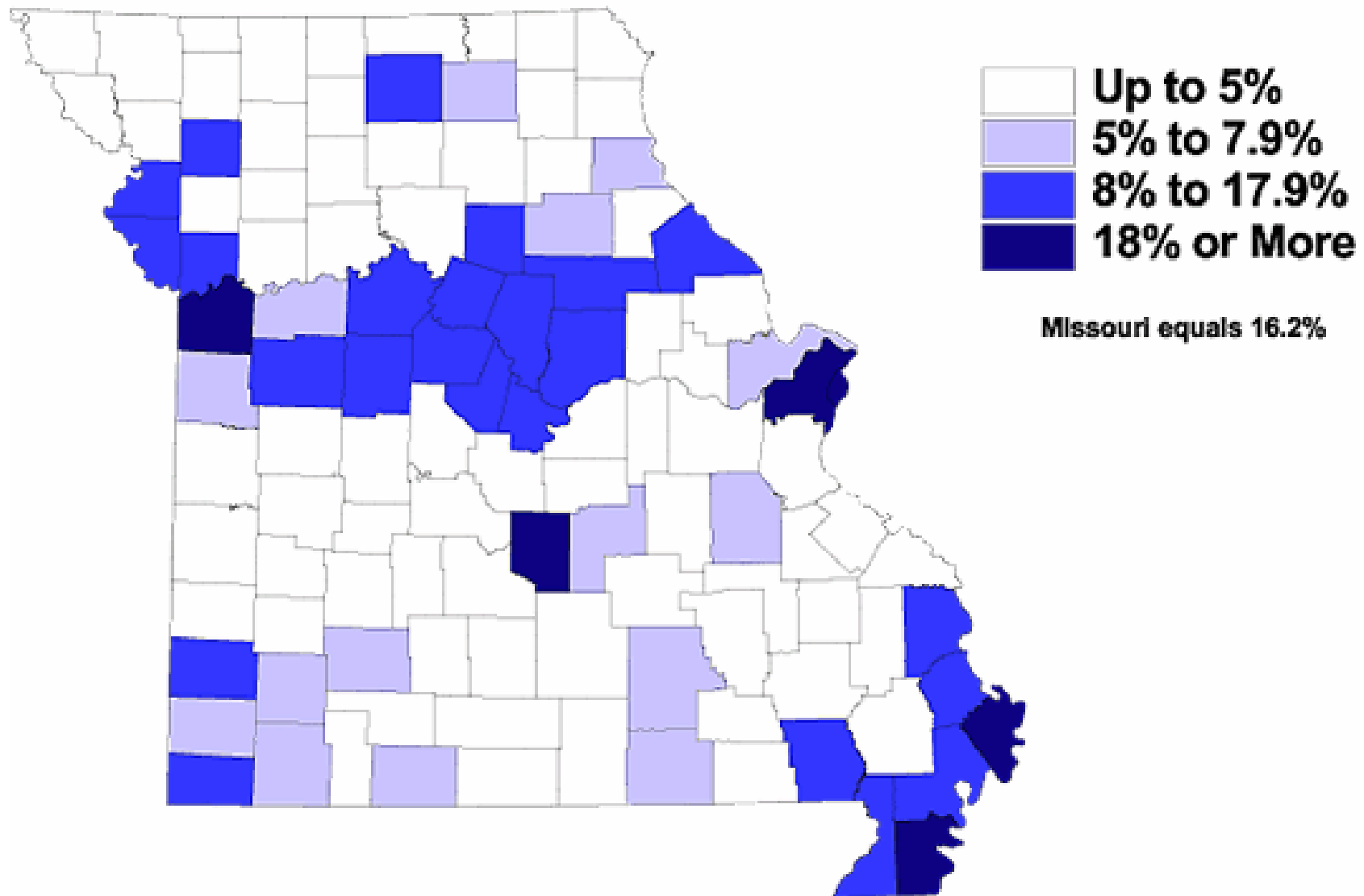


SOURCE: USDC, Bureau of Economic Analysis, Regional Economic Information System
Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis [Feb. 8, 2002]



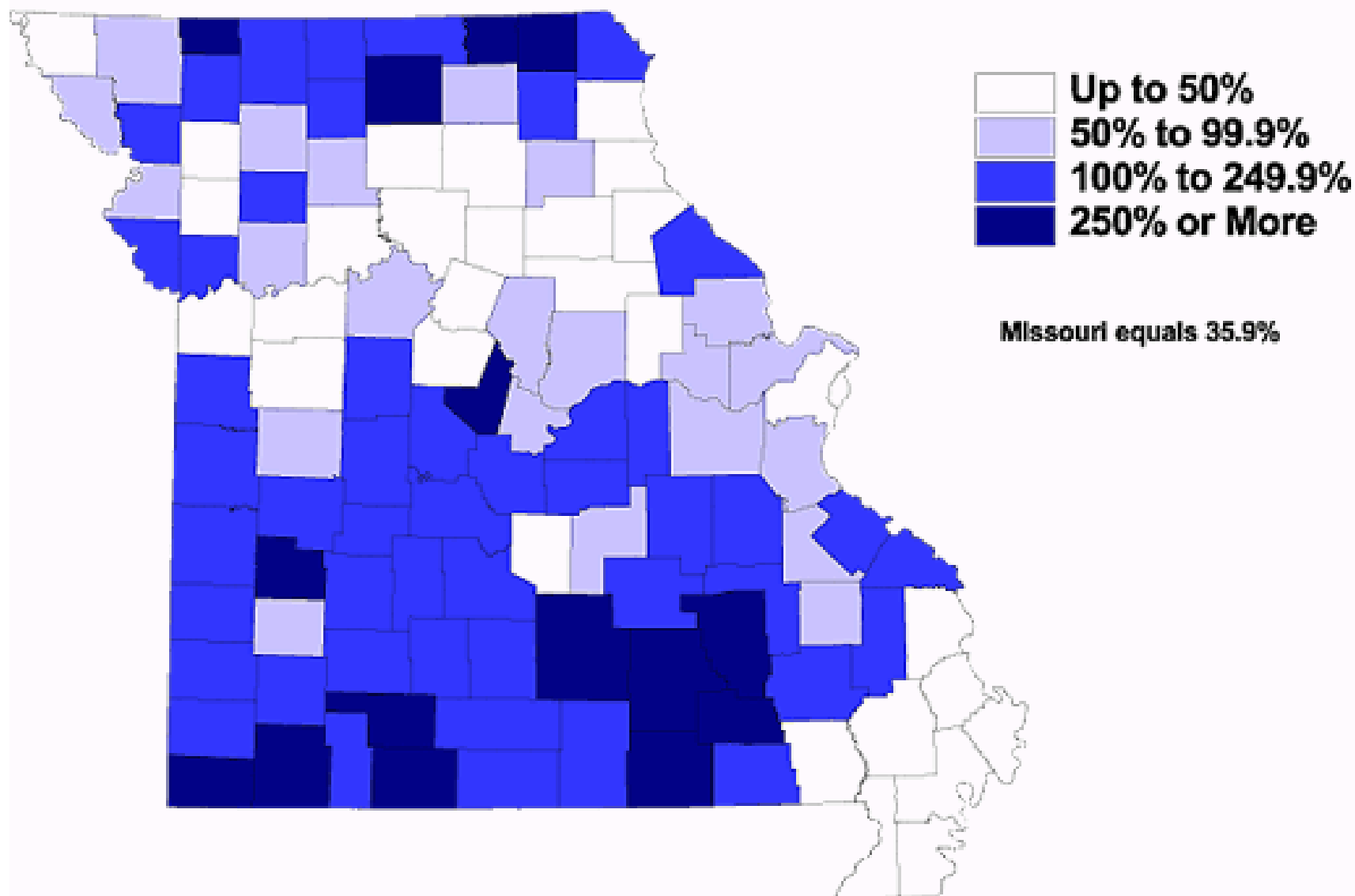
Racial Minorities

2000 Racial Minority Population as a Percent of Total



Map Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis (January 2002)
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]

Percent Change in Racial Minority Population, 1990-2000



Map Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis (January 2002)
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]



Latino Population

Missouri Hispanic Population, 1990-2000

	Hispanic Population		Change		Pct. Of Total Population	
	2000	1990	Number	Percent	2000	1990
Missouri	118,592	61,702	56,890	92.2	2.1	1.2
Total Metropolitan Areas*	88,137	49,315	38,822	78.7	2.4	1.5
NonMetropolitan Counties	30,455	12,207	18,248	149.5	1.5	0.7
Top 8 Agriculture Producing Counties**	6,638	815	5,823	714.5	4.0	0.6
Remainder of Non-Metro Counties	23,817	11,392	12,425	109.1	1.3	0.7

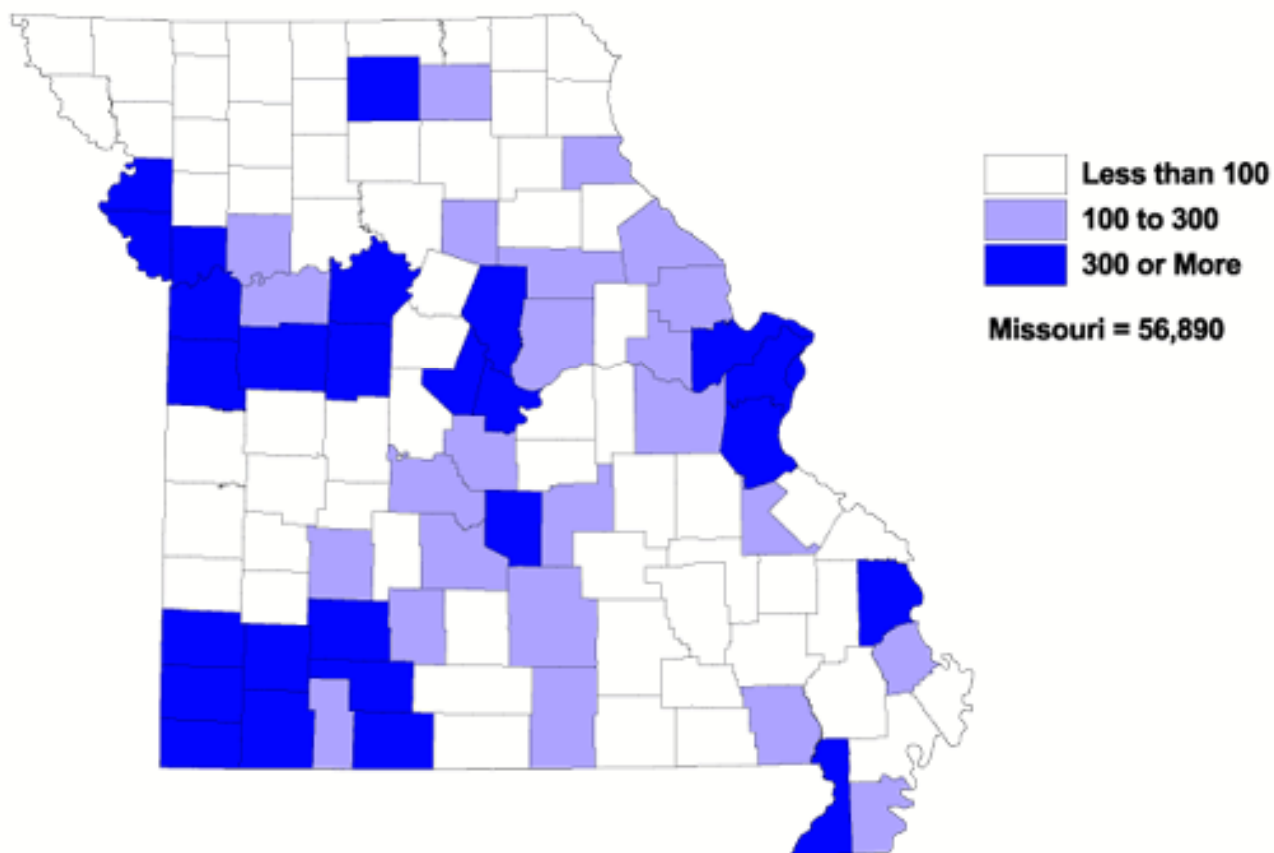
NOTE:

* Newton is a metropolitan county but is included in the Top 8 agriculture producing counties

** The eight Missouri counties having the greatest agricultural commodity sales also had the greatest non-metro Hispanic population increases during the 1990s

Source: USDC, Bureau of the Census, "Census of Population and Housing"

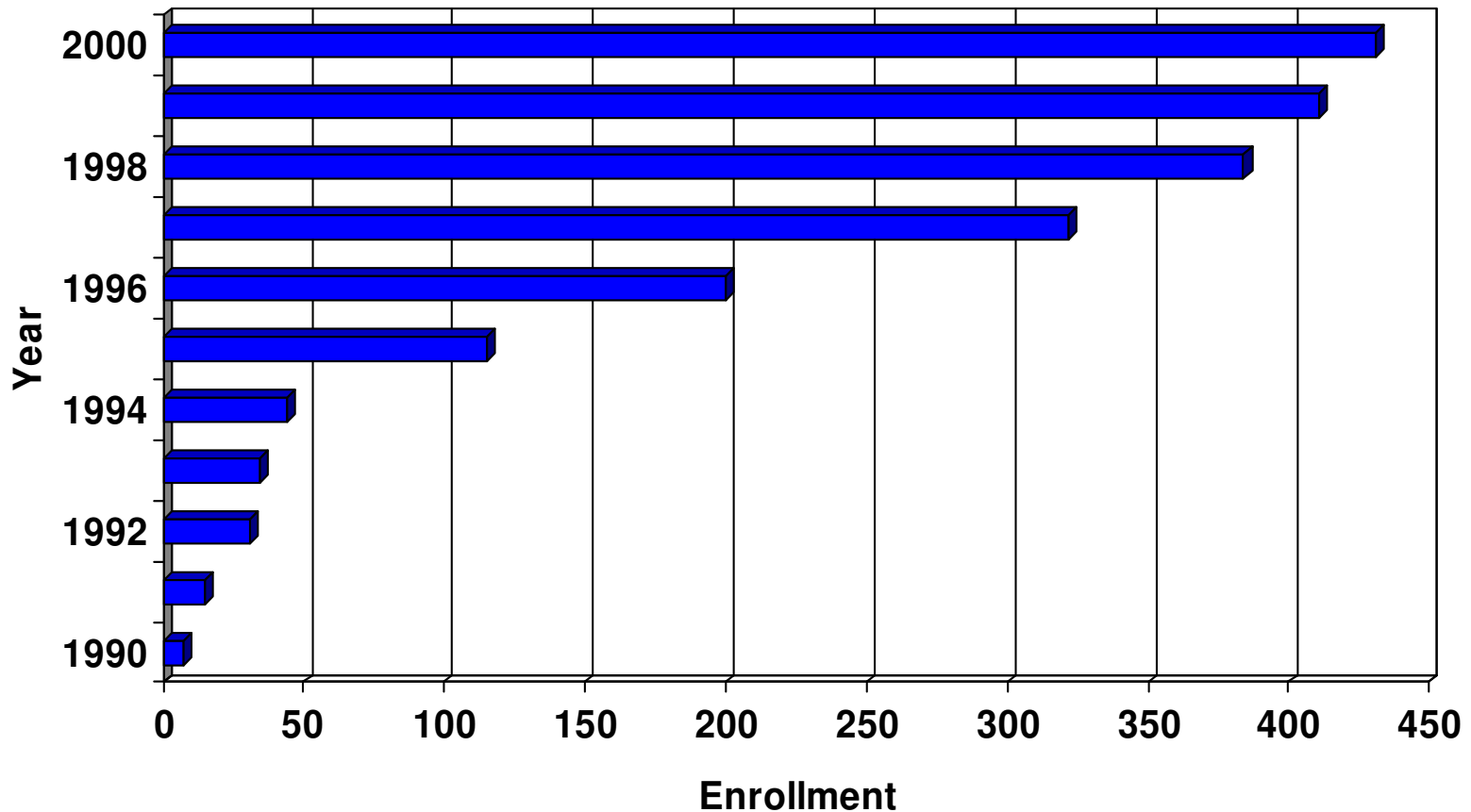
Number Change in Missouri's Hispanic Population, 1990-2000



SOURCE: USDC, Bureau of the Census, Census of Population and Housing [Public Law File 94-171]

Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis (Oct. 17, 2001)

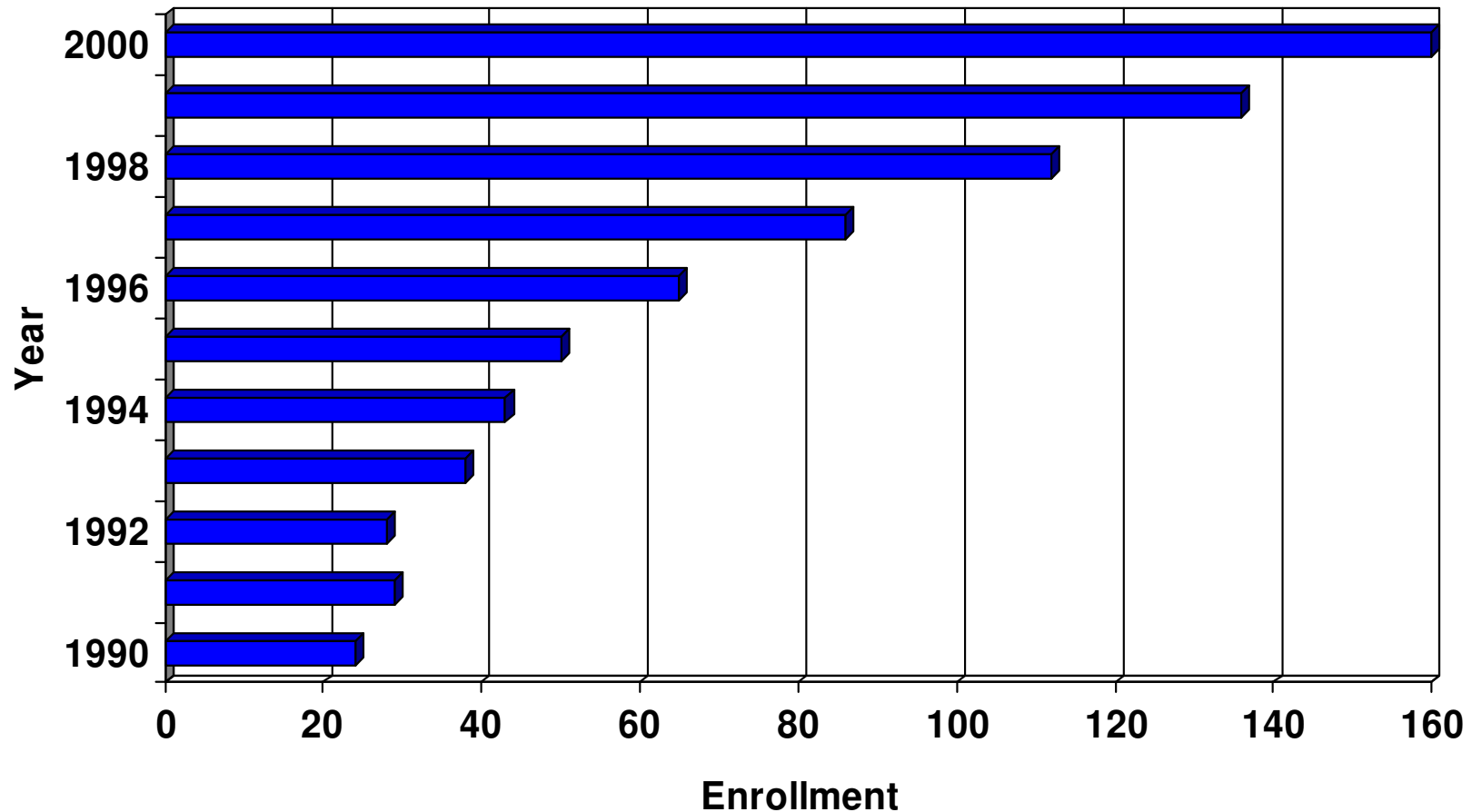
Hispanic School Enrollment in McDonald County by School Year



SOURCE: Missouri Department of Elementary and Secondary Education, Core Data
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis – (OSED)

Chart Generated on 3.5.2002

Hispanic School Enrollment in Taney County by School Year

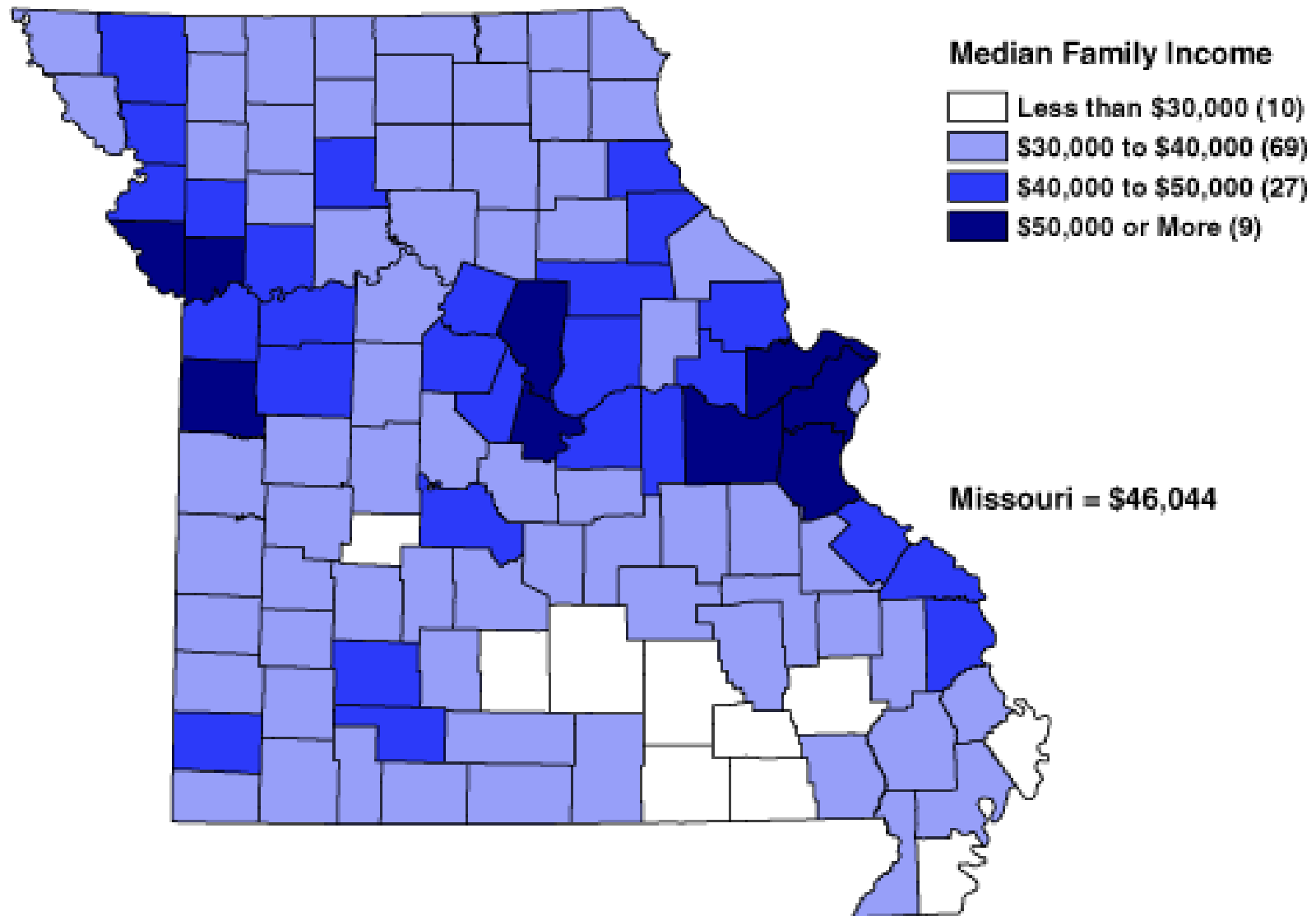


SOURCE: Missouri Department of Elementary and Secondary Education, Core Data
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis – (OSED)
Chart Generated on 3.5.2002



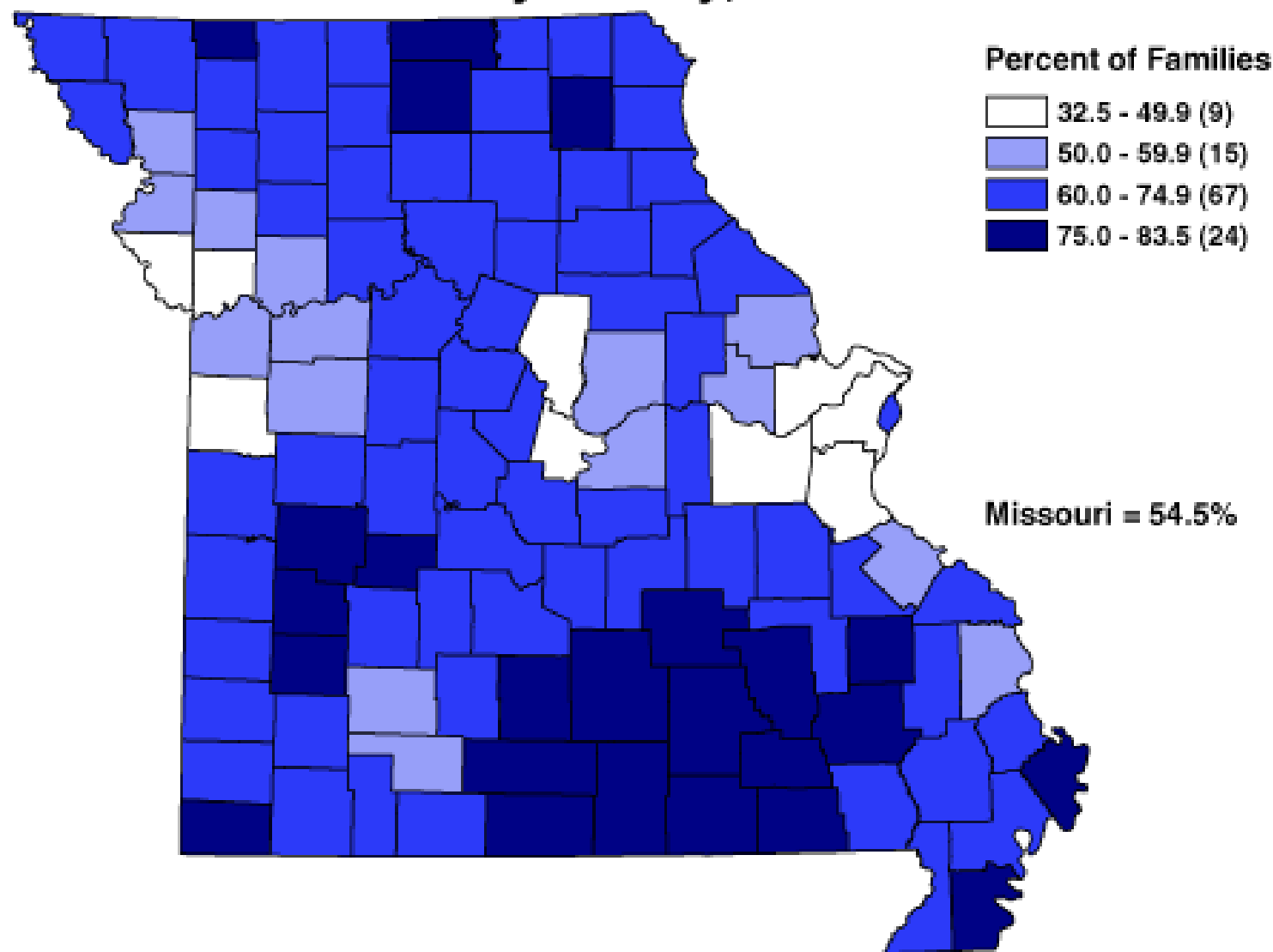
Income

Median Family Income by County 1999



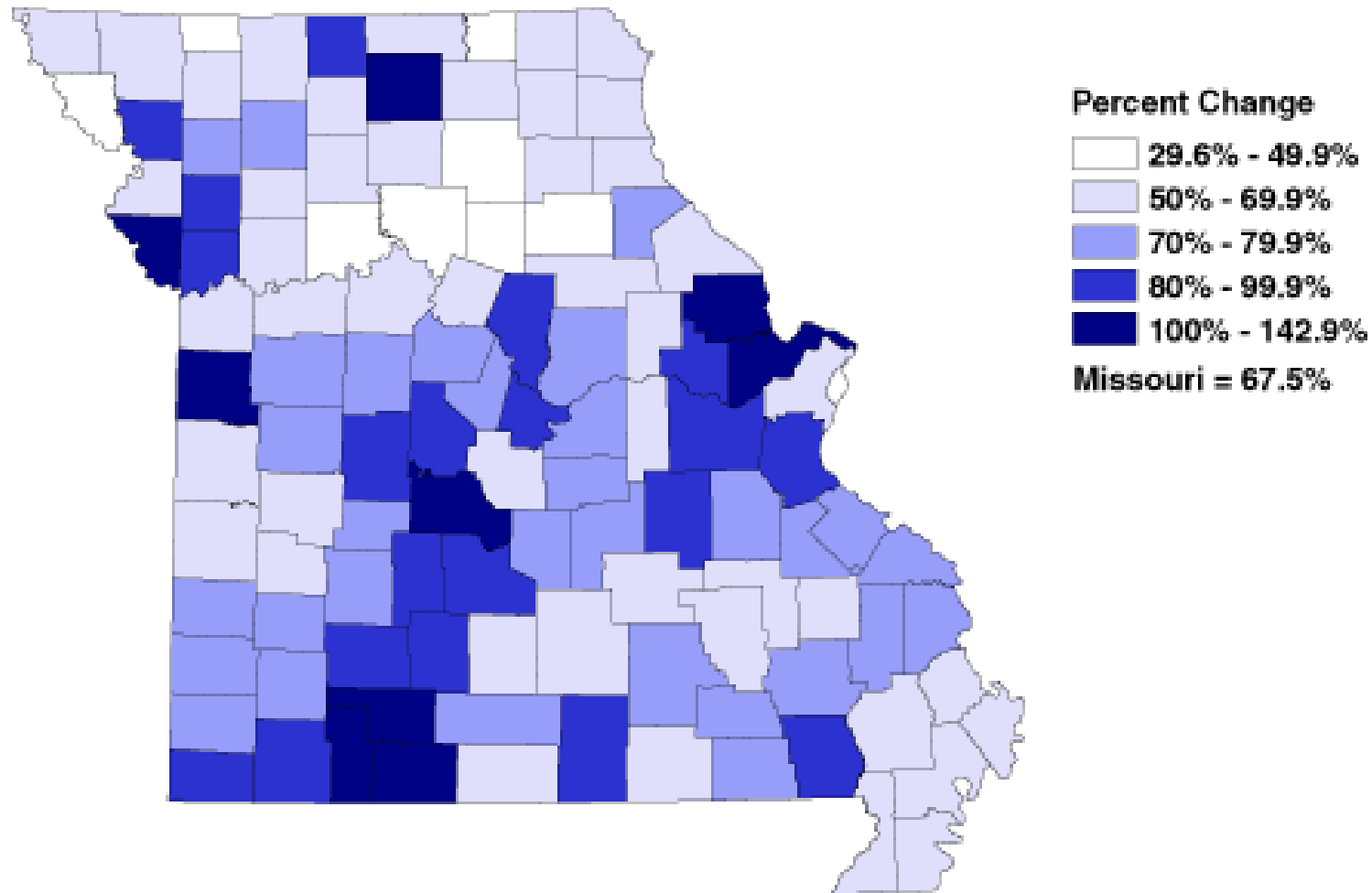
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3 DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
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Distribution of Families with Family Income Less than \$50,000 by County, 1999



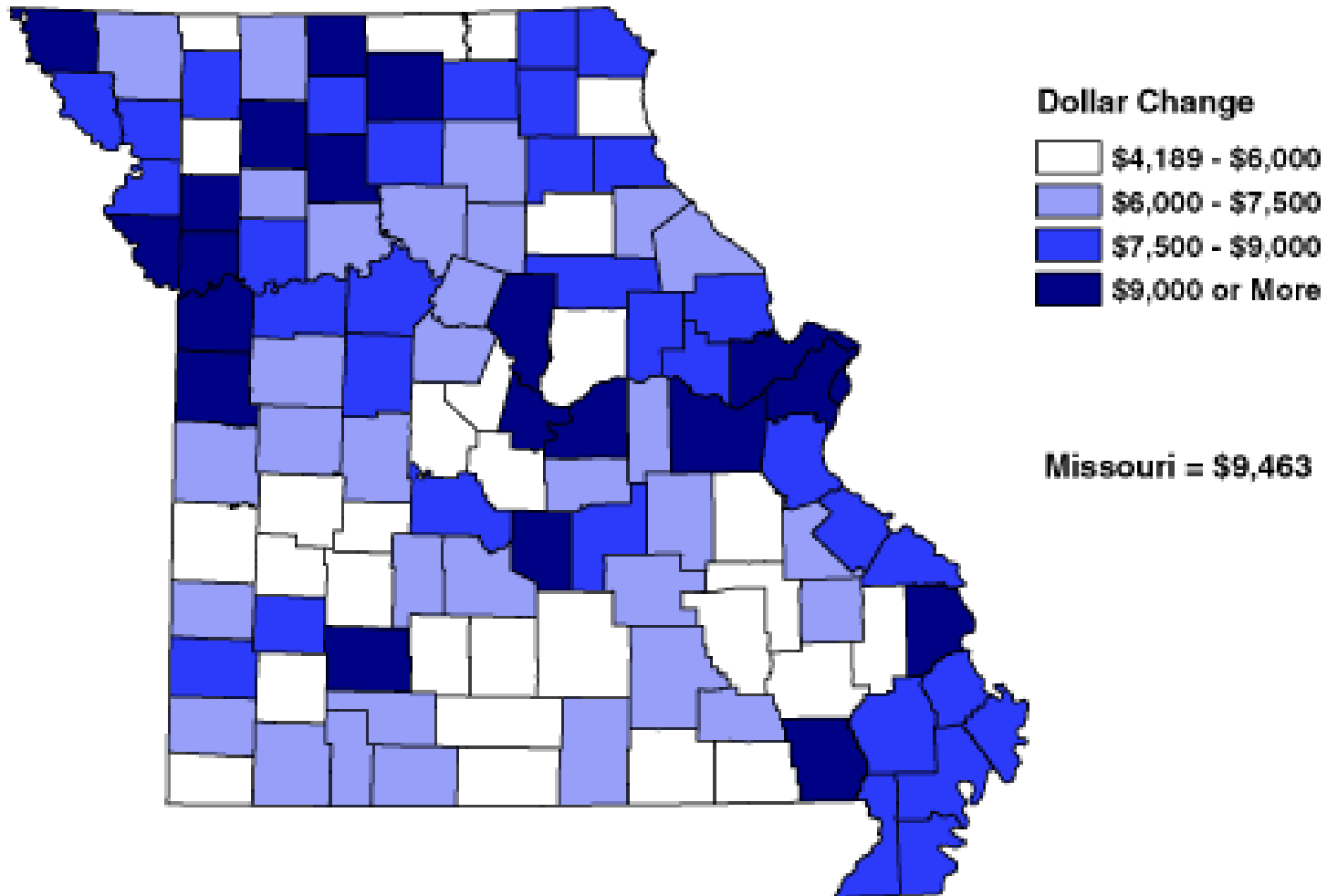
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 10.30.2002

Percent Change in Total Personal Income 1990-2000



Source: USDC, Bureau of Economic Analysis, Regional Economic Information System
Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis
Map generated on 7.29.2002

Change in Per Capita Personal Income 1990-2000

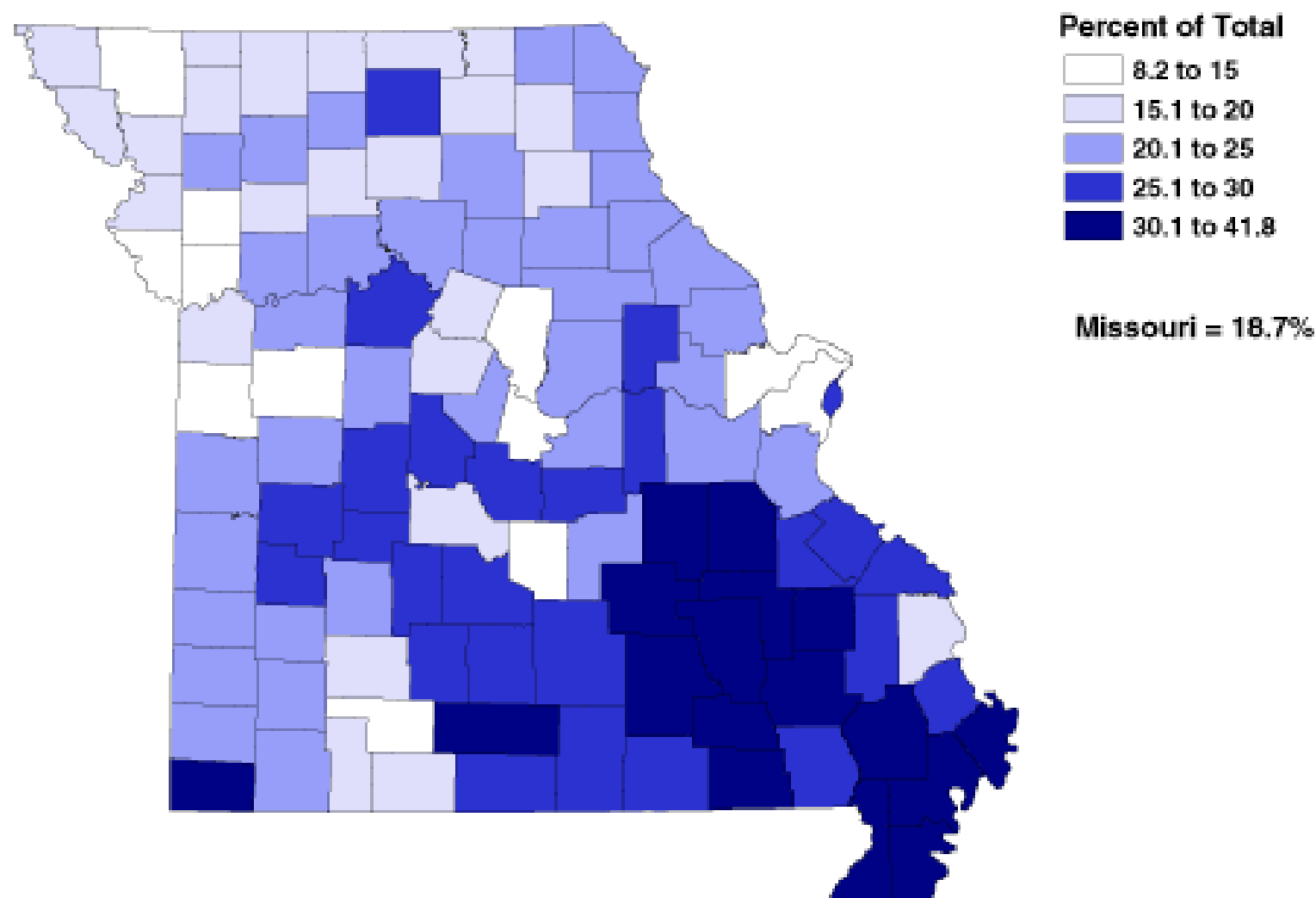


Source: USDC, Bureau of Economic Analysis, Regional Economic Information System
Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis
Map generated on 7.29.2002



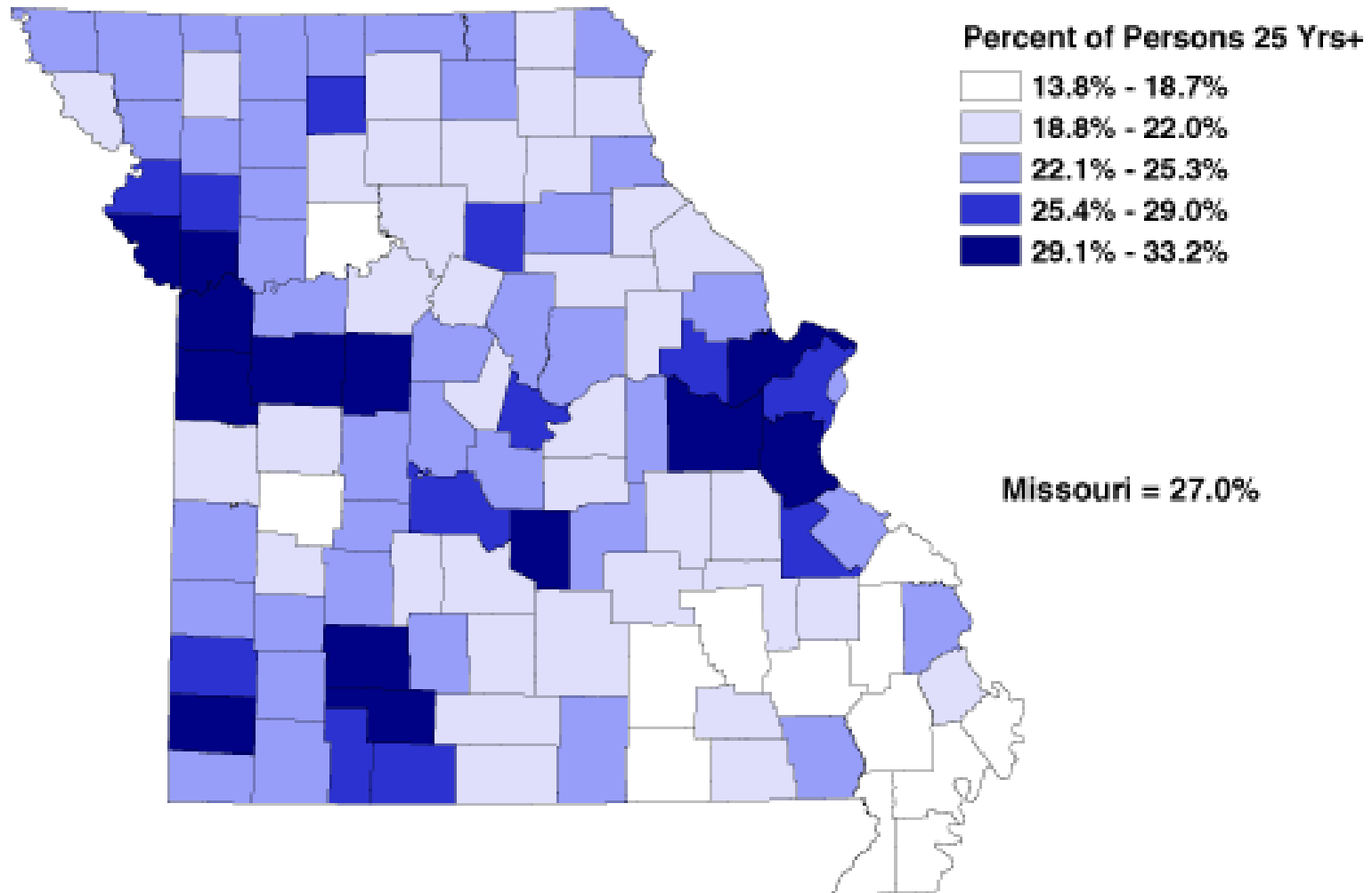
Education

Percent of Missouri's Adult Population Age 25 Years or Older Without a High School Diploma, by County 2000



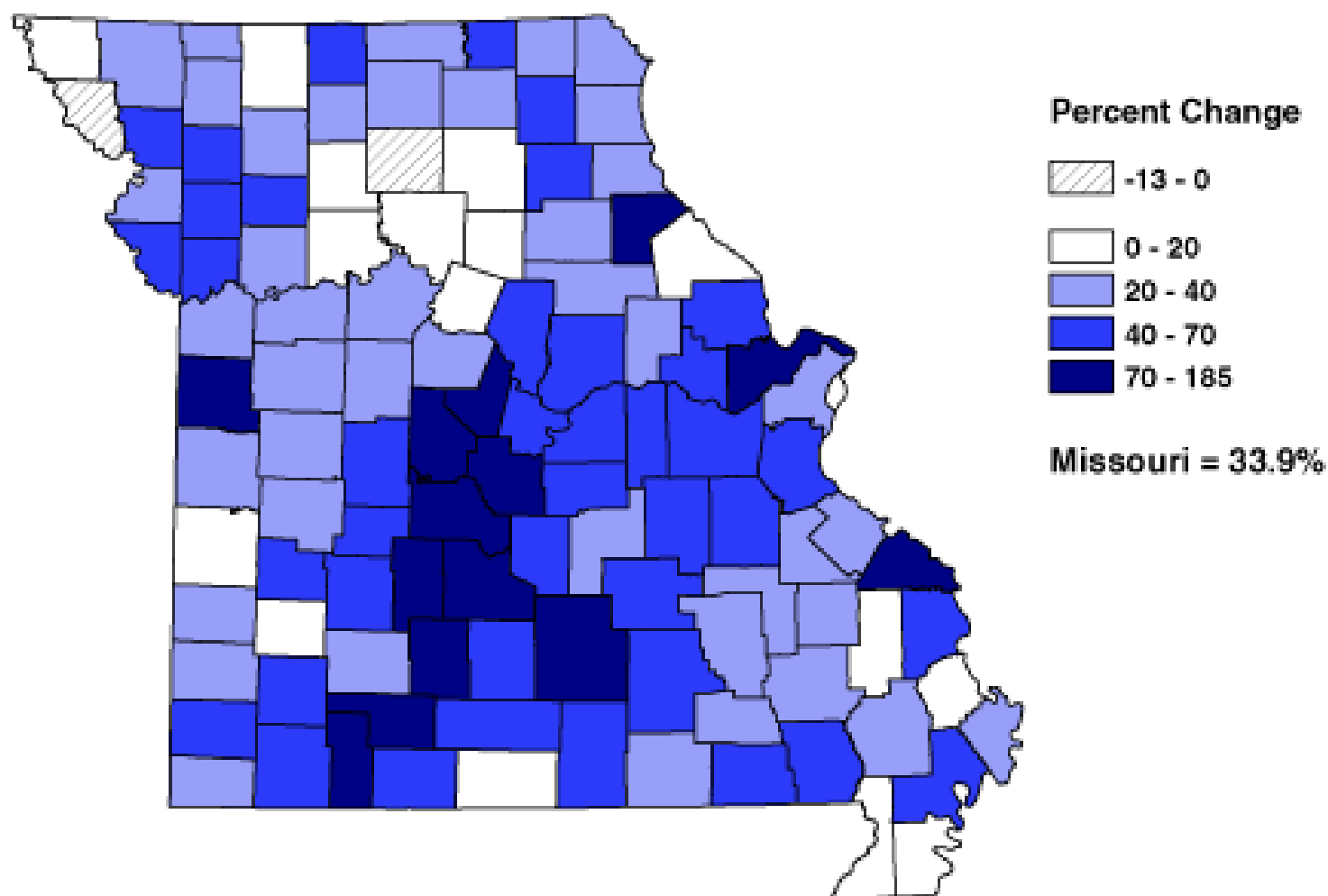
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3 DP]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 9.19.2002

Percent of Adult Population Having Some College or an Associate Degree 2000



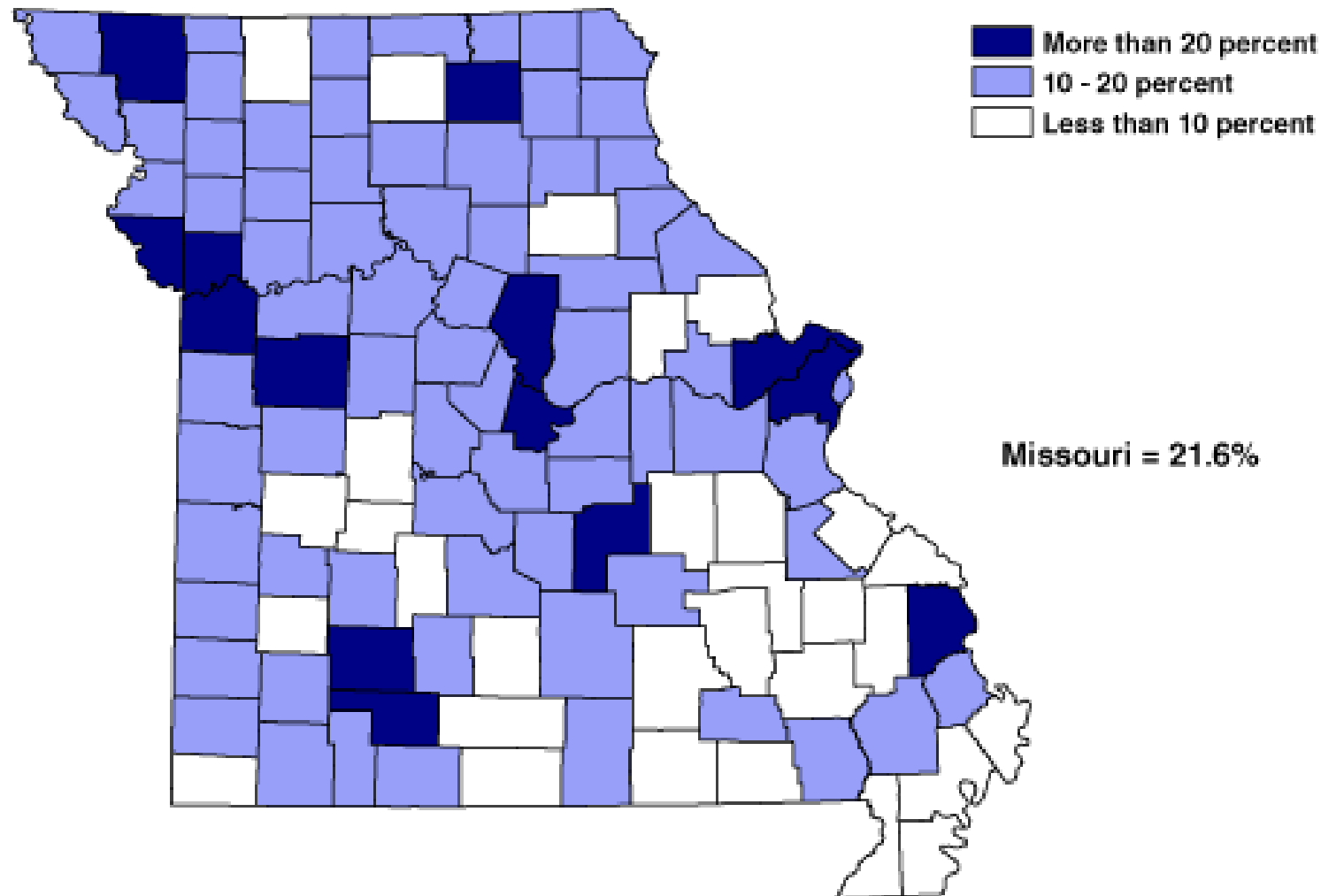
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3 DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 8/9/2002

Percent Change of Missouri's Adult Population Age 25 Years or Older Having a College Degree and/or Beyond, by County 1990-2000



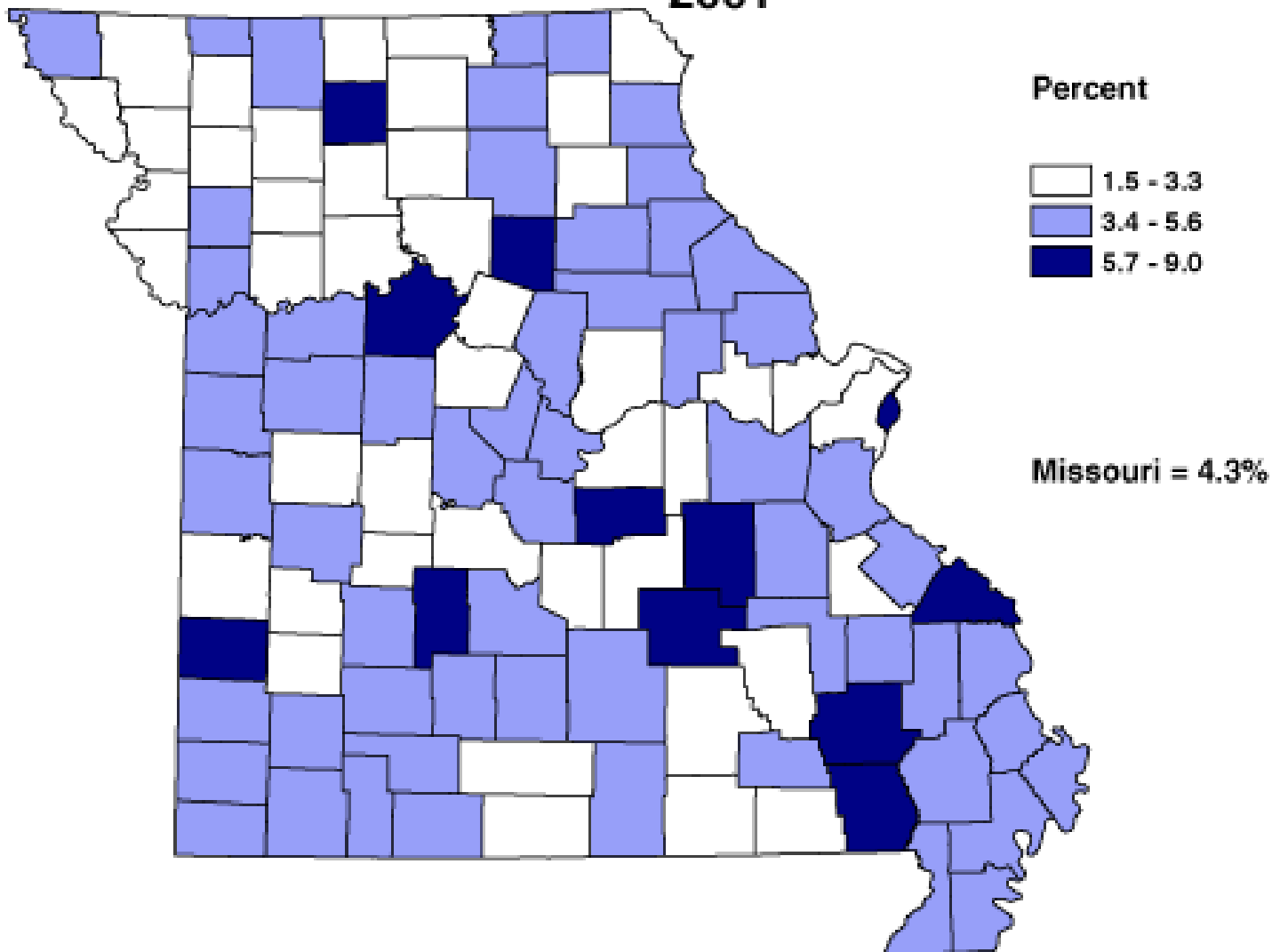
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3 DP; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (SEDA)
Map Generated on 8.27.2002

Percent of Adult Population Having a College Degree and/or Beyond 2000



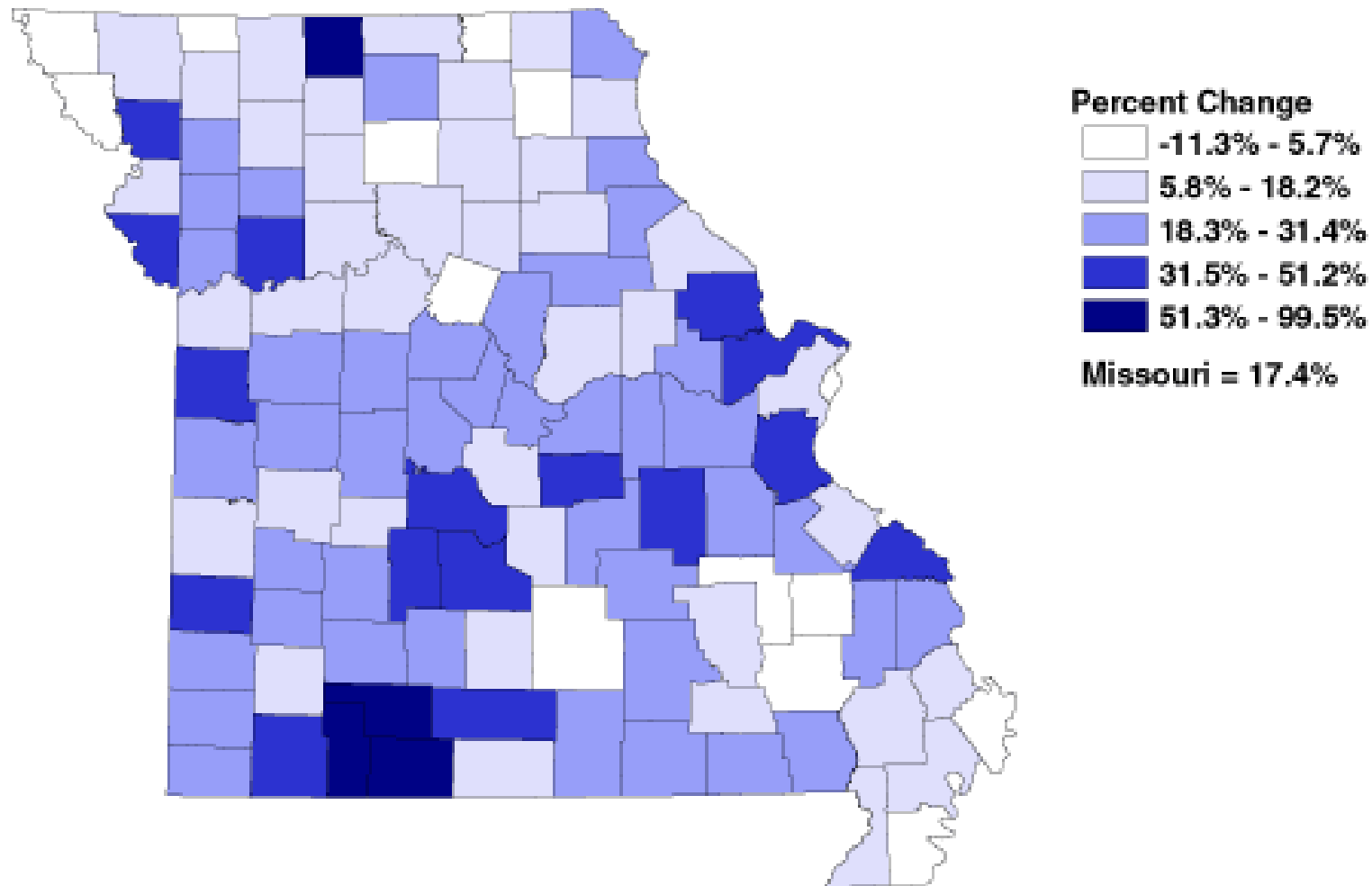
Source: USDC, Bureau of the Census, Census of Population and Housing (2000 SF3 DP; 1990 STF3)
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 6.11.2002

Annual High School Dropout Rate 2001



Source: Missouri Department of Elementary & Secondary Education
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 11.15.2002

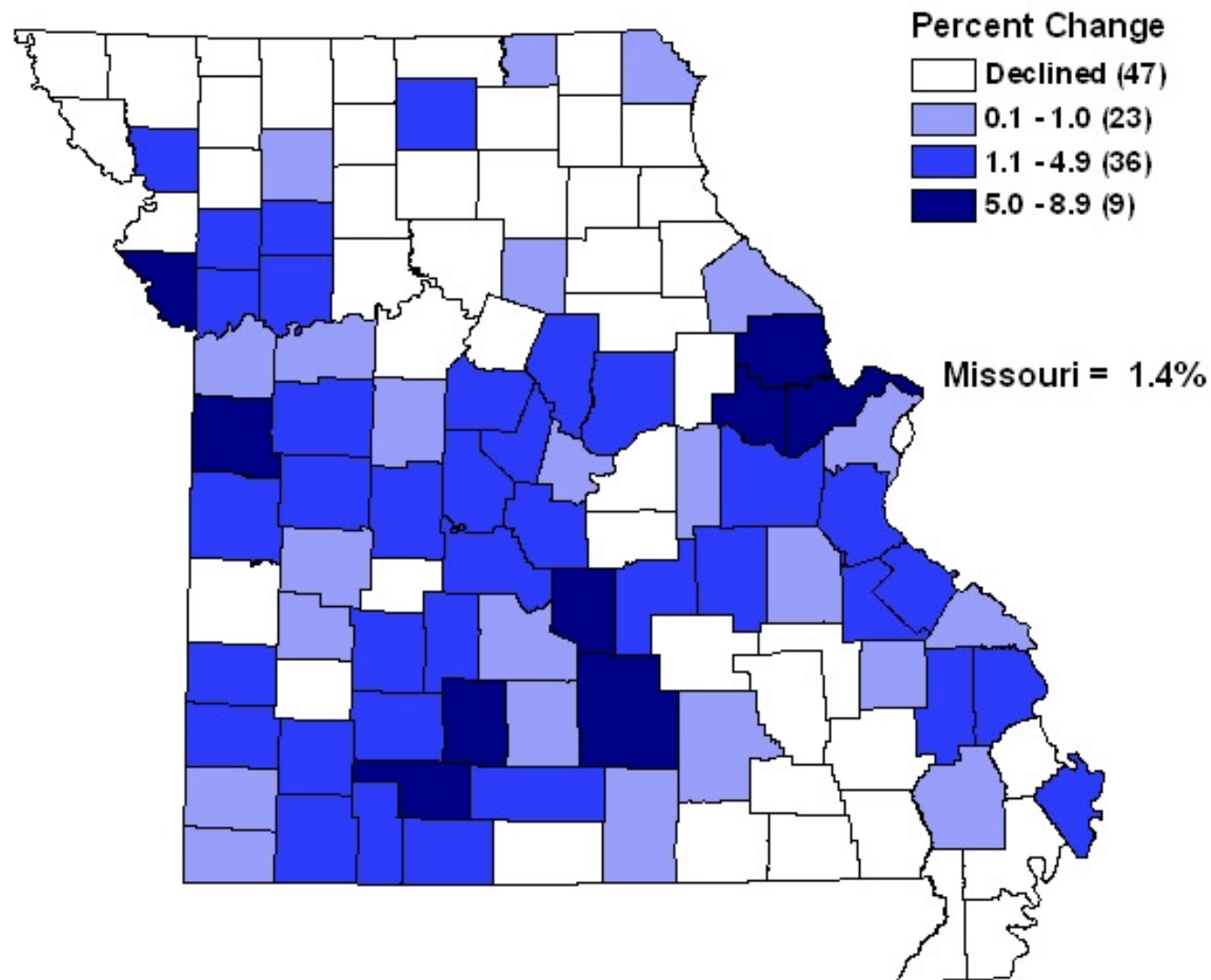
Percent Change in Total Full-Time and Part-Time Employment 1990-2000



Source: USDC, Bureau of Economic Analysis, Regional Economic Information System
Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis
Map generated on 7.29.2002

Population Change by Year, 2000-2002

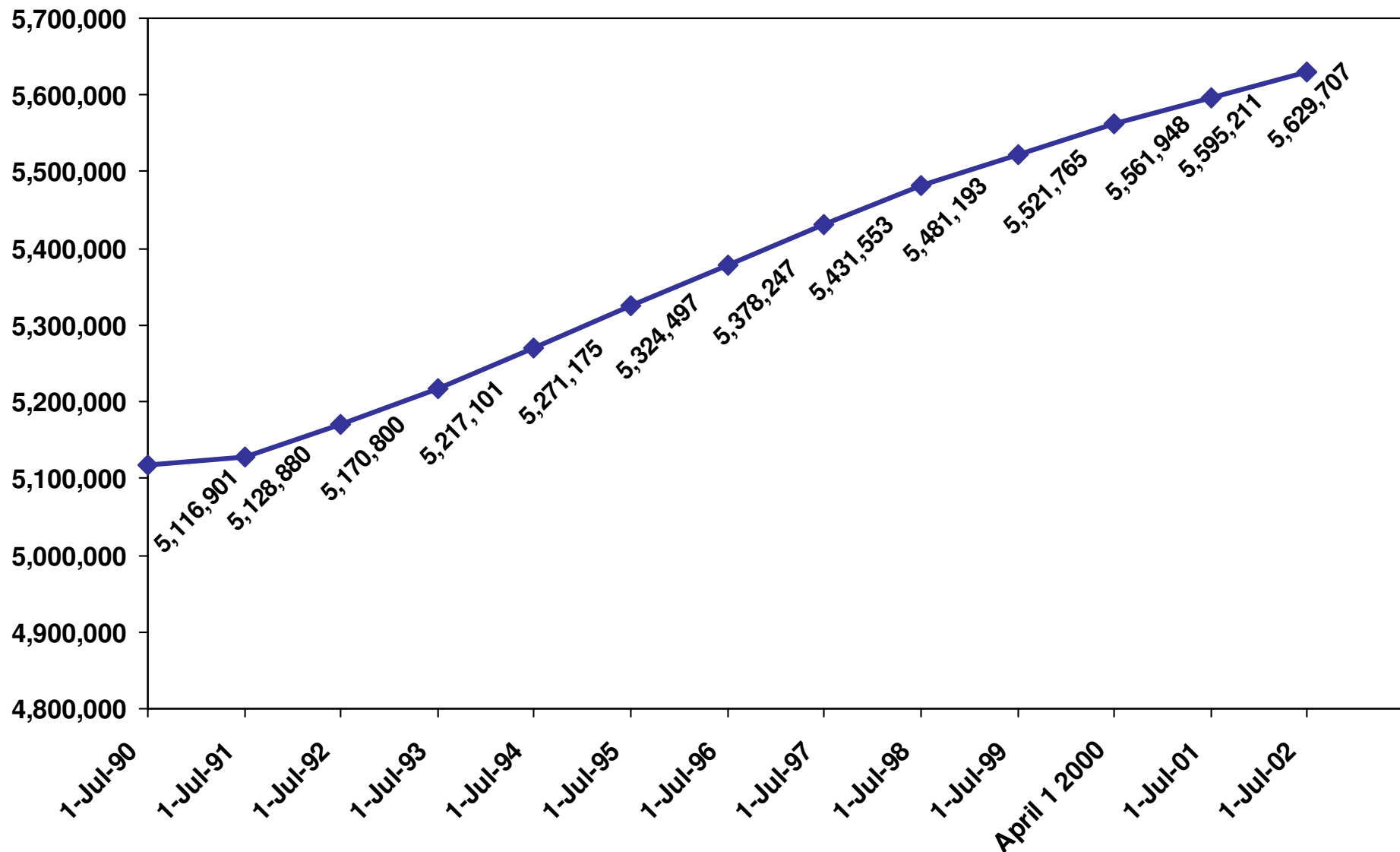
Percent Change of the Population, by County, 2000-2002



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED A)
Map Generated on 6.05.2003

Total Population Estimates by Year, 1990-2002

Missouri

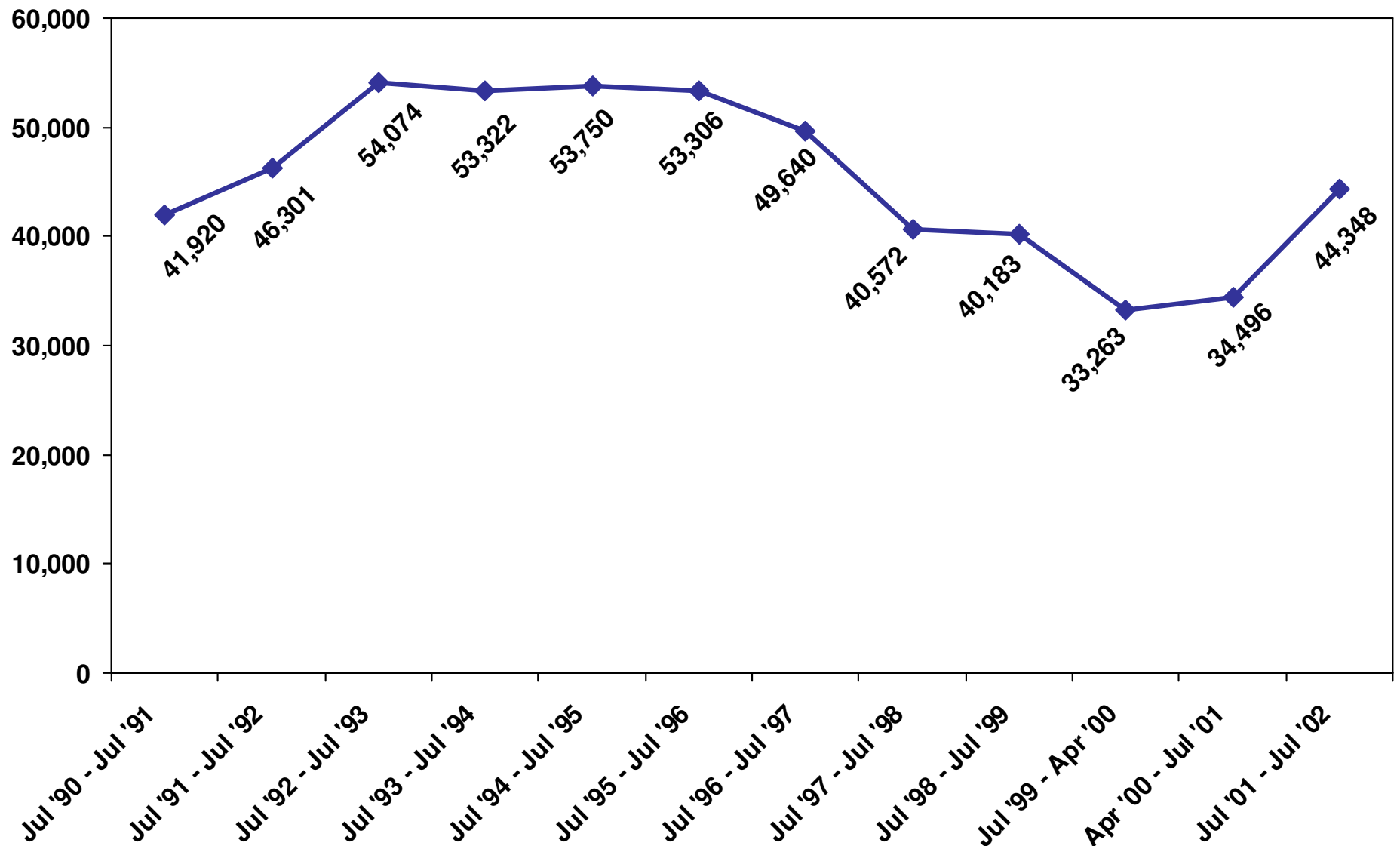


SOURCE: Federal-State Cooperative Program for Population Estimates

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/12/03)

Change in Total Population Estimates by Year, 1990-2002

Missouri

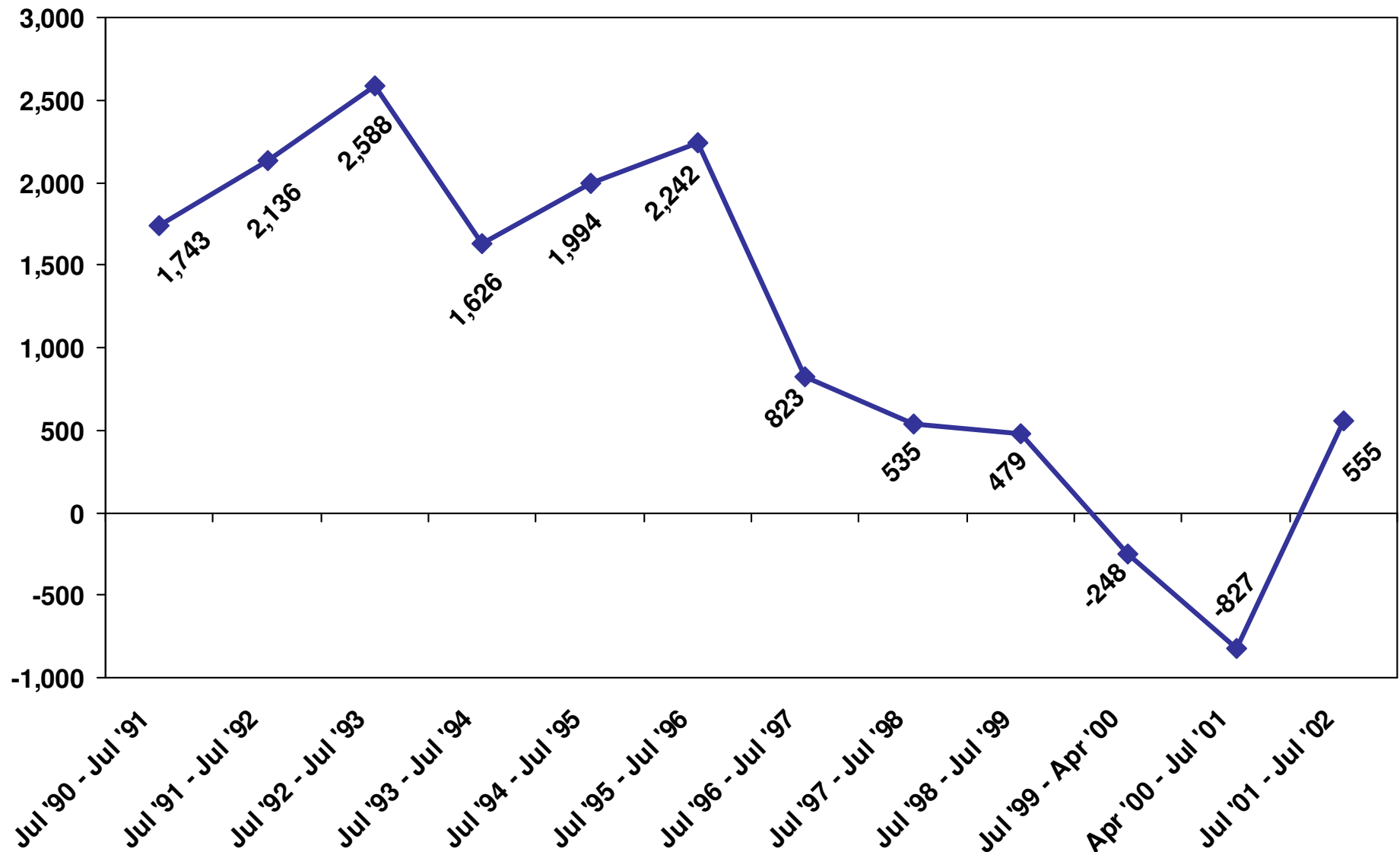


SOURCE: Federal-State Cooperative Program for Population Estimates

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/12/03)

Change in Total Population Estimates by Year, 1990-2002

Southeast Missouri Extension Region

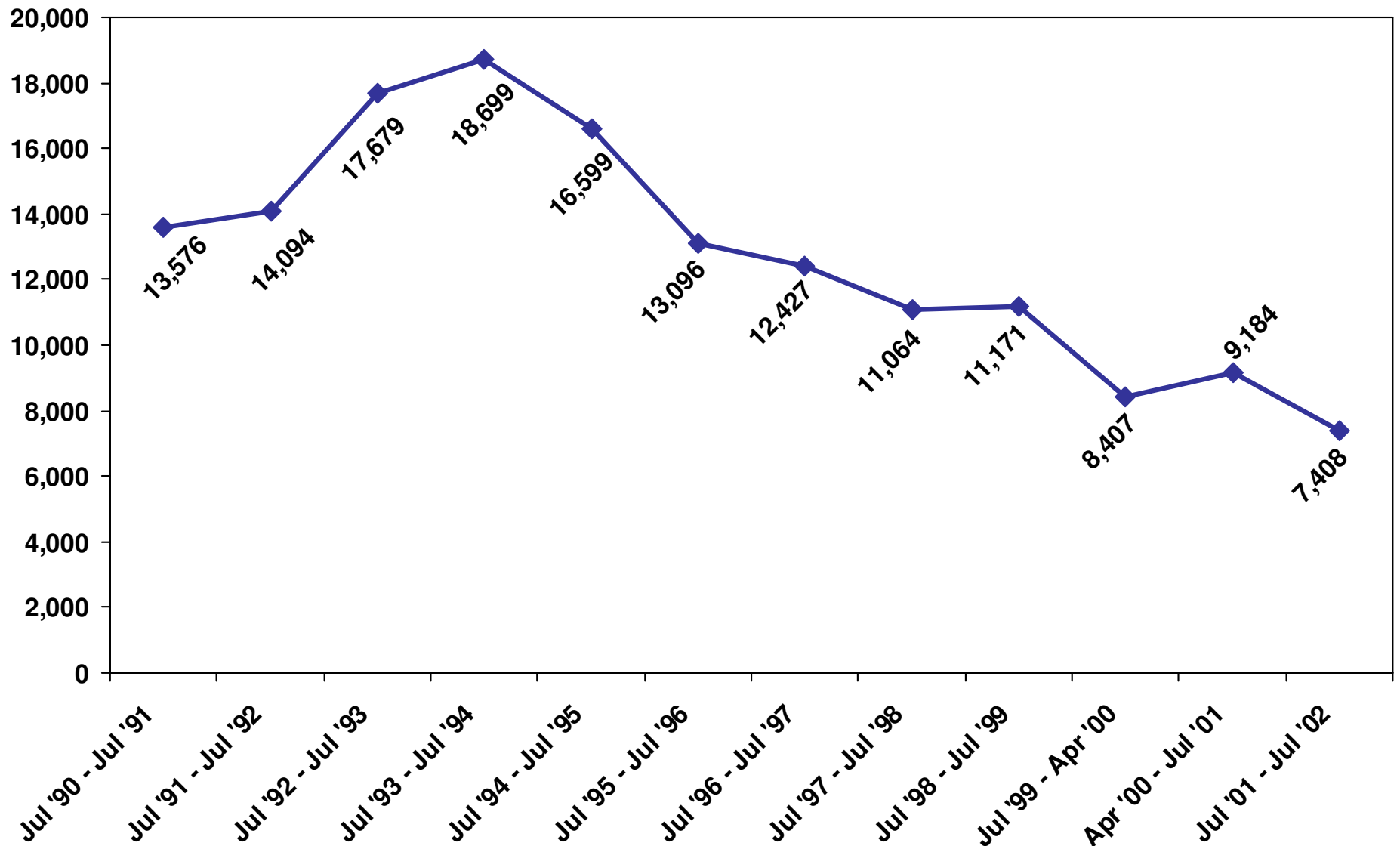


SOURCE: Federal-State Cooperative Program for Population Estimates

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/12/03)

Change in Total Population Estimates by Year, 1990-2002

Southwest Missouri Extension Region



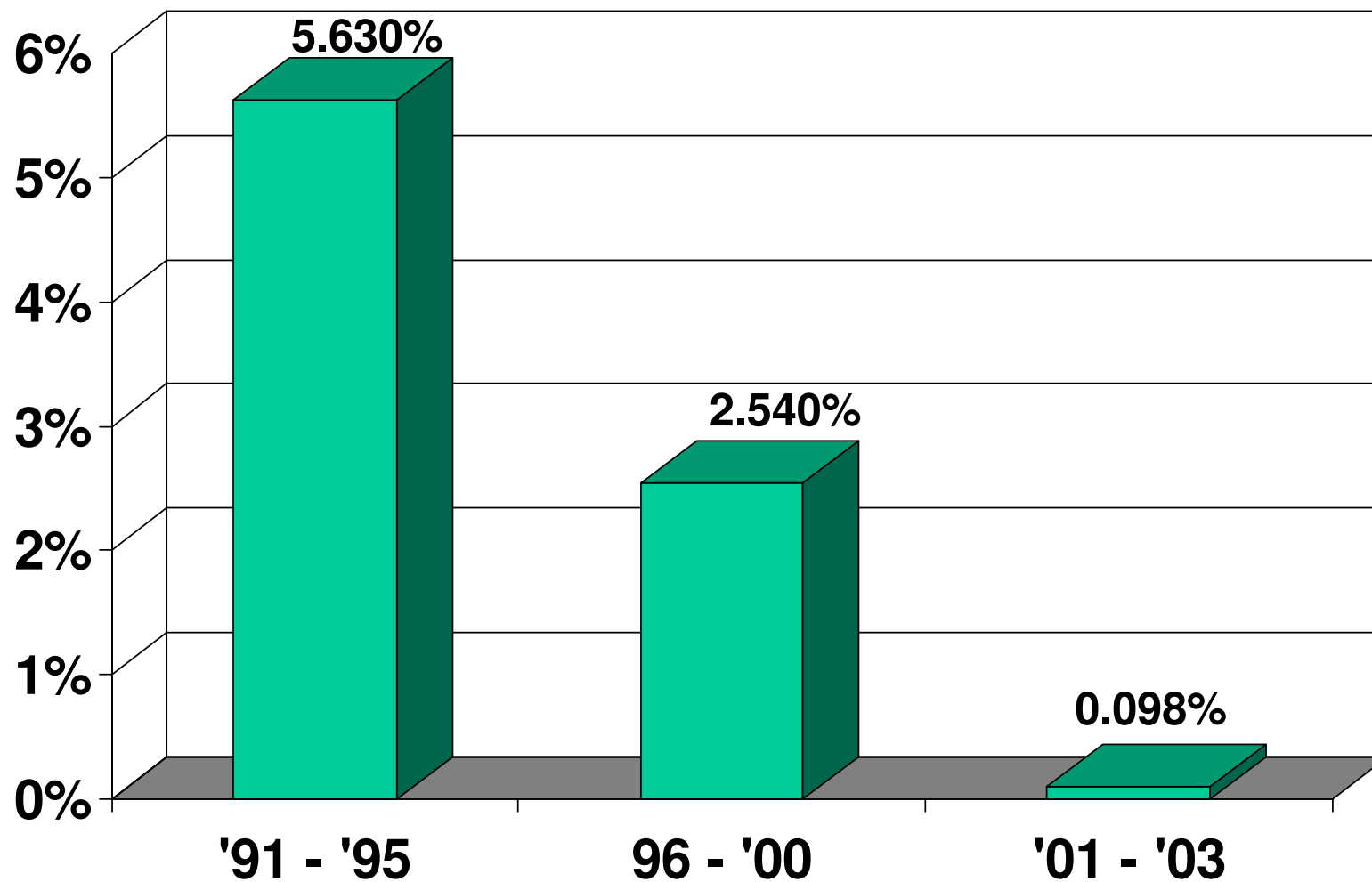
SOURCE: Federal-State Cooperative Program for Population Estimates

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/12/03)

A horizontal decorative bar with a light gray background and a dark gray border. At each end of the bar is a circular scroll-like ornament with a spiral pattern.

School Enrollment

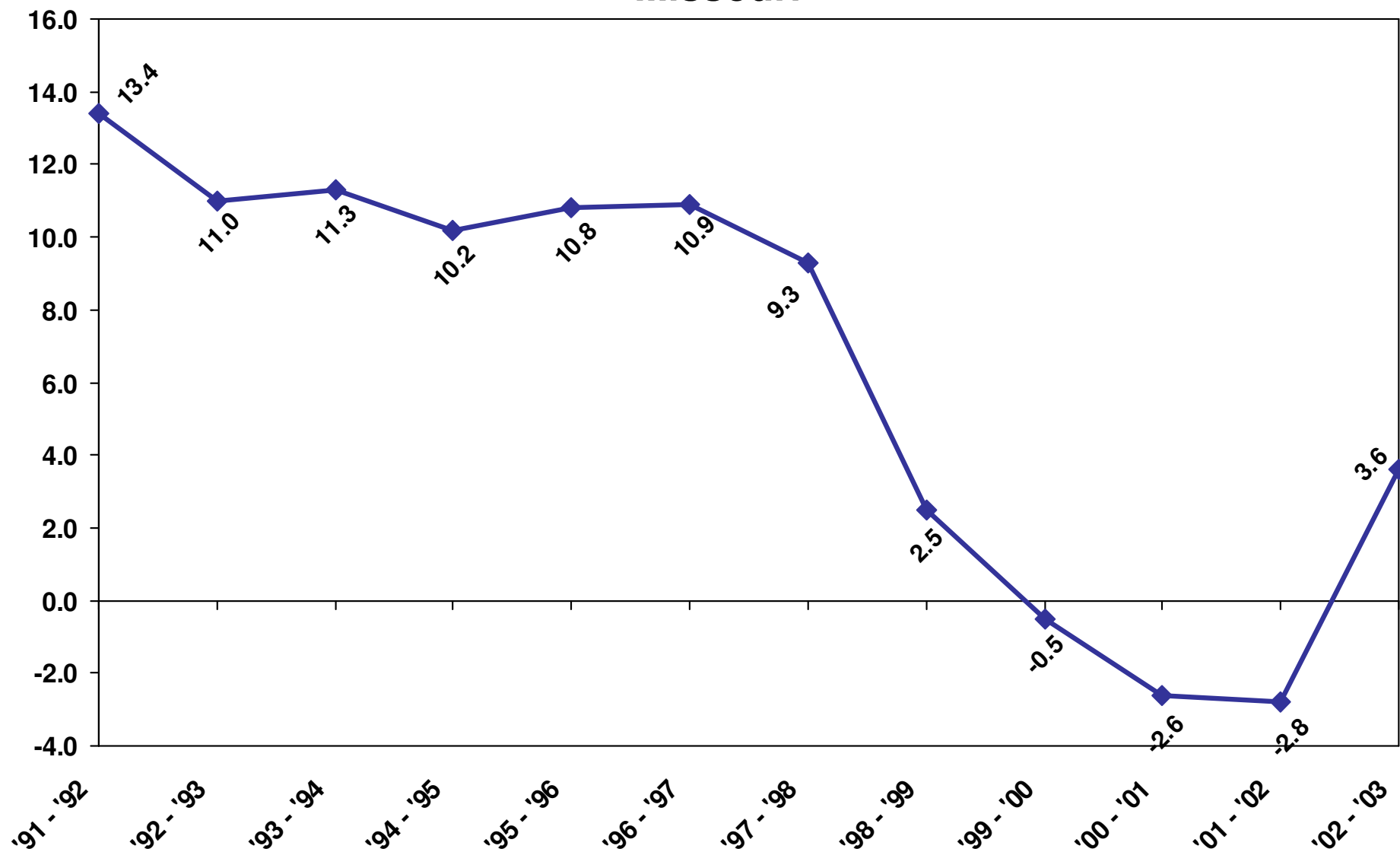
Percent Change in School Enrollment Missouri



SOURCE: Missouri Department of Elementary and Secondary Education

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/26/03)

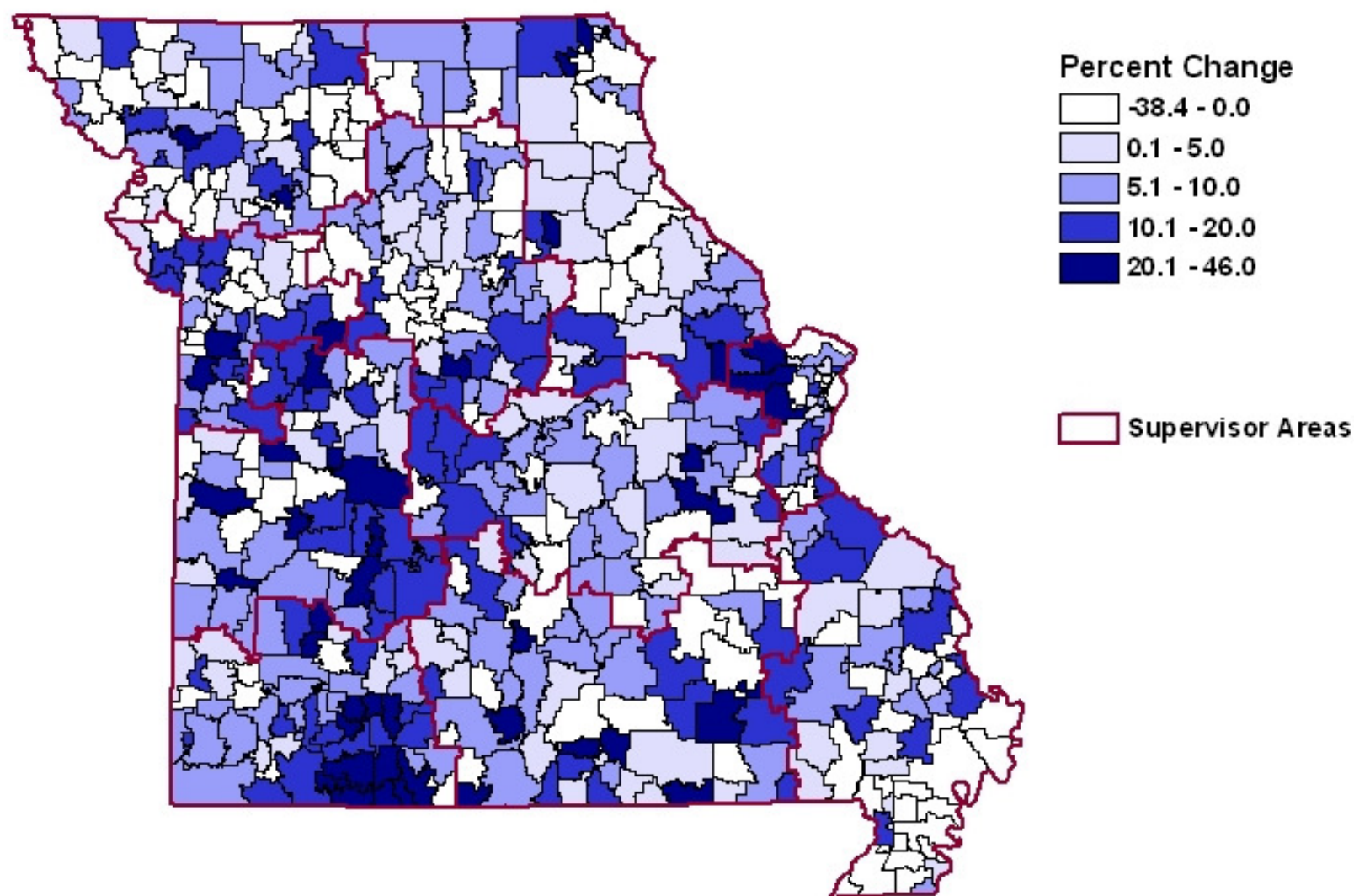
Annual Numerical Change in Total School Enrollment by Year, 1991-2003 (in thousands) Missouri



SOURCE: Missouri Department of Elementary and Secondary Education

Produced by: University Outreach and Extension – Office of Social and Economic Data Analysis (6/26/03)

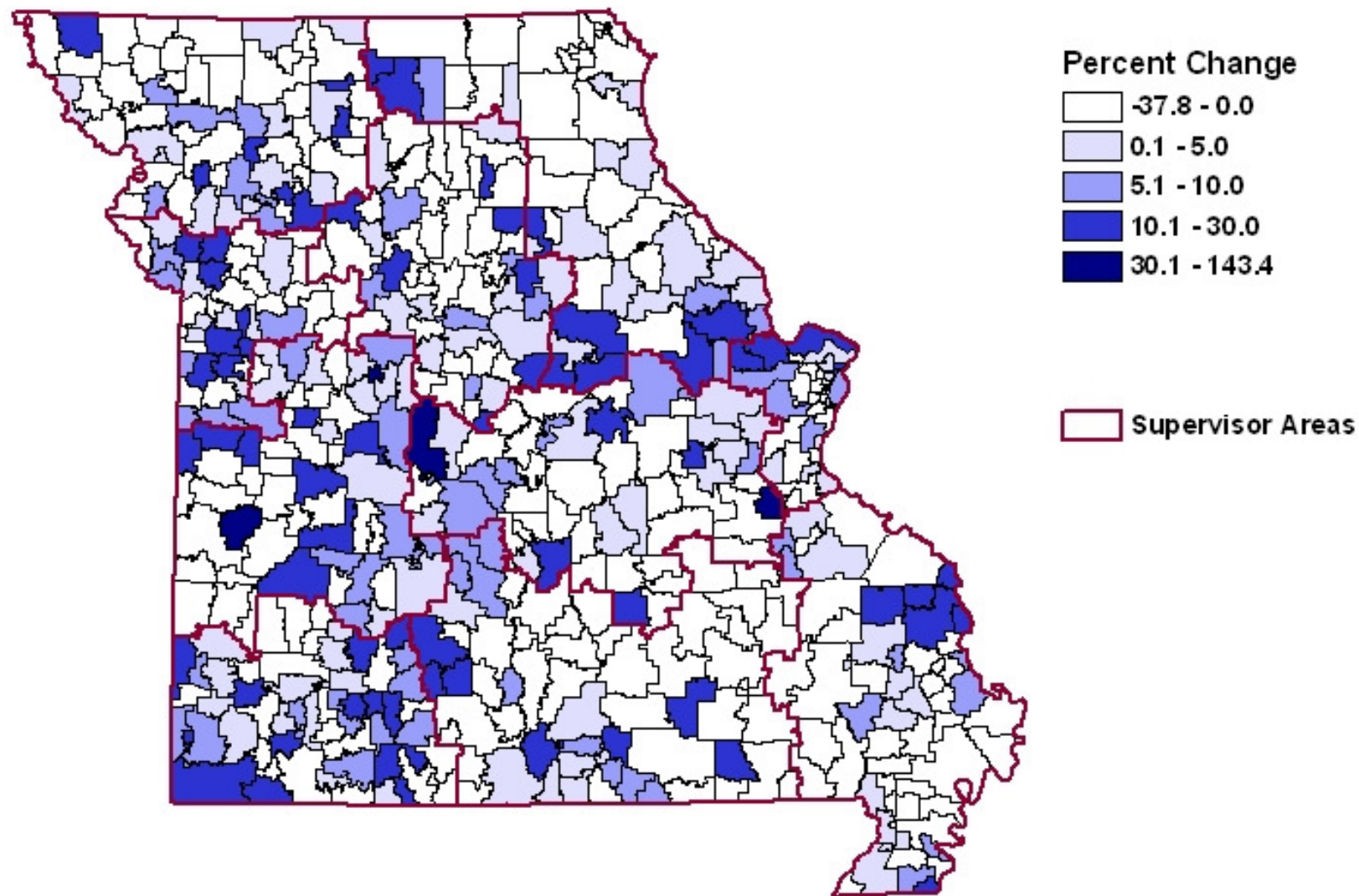
Percent Change in Student Enrollment by School District, 1991 - 1995



Source: Department of Secondary and Elementary Education, Gradelevel CORE Data, September Enrollments, 1991 - 2003
Prepared for DESE by: Office of Social and Economic Data Analysis (OSED)

Map Generated on 6.26.2003

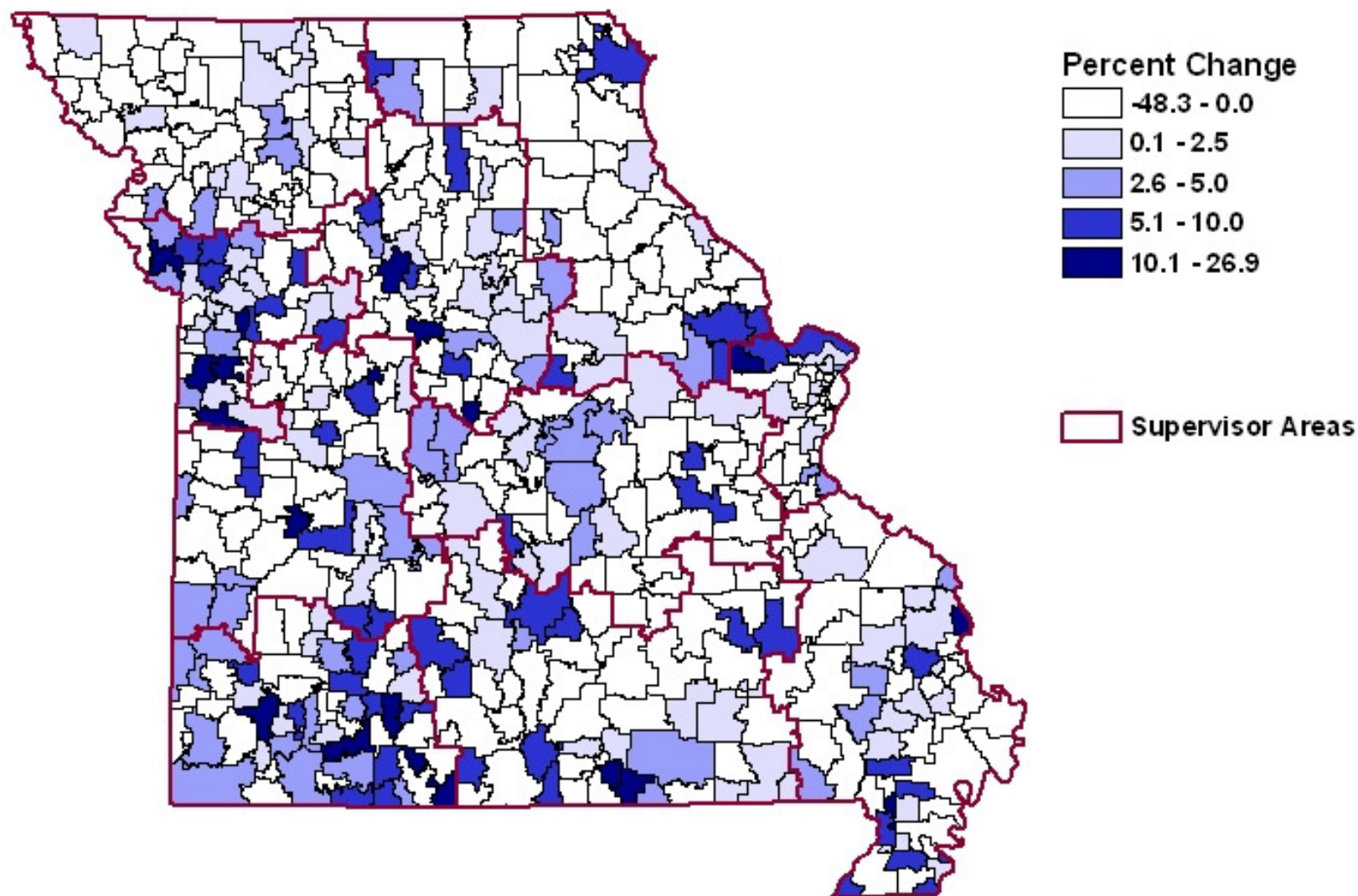
Percent Change in Student Enrollment by School District, 1996 - 2000



Source: Department of Secondary and Elementary Education, Gradelevel CORE Data, September Enrollments, 1991 - 2003
Prepared for DESE by: Office of Social and Economic Data Analysis (OSED)

Map Generated on 6.26.2003

Percent Change in Student Enrollment by School District, 2001 - 2003



Source: Department of Secondary and Elementary Education, Gradelevel CORE Data, September Enrollments, 1991 - 2003
Prepared for DESE by: Office of Social and Economic Data Analysis (OSED)

Map Generated on 6.26.2003

To obtain **Population Estimates
for your **County or City**
go to:**

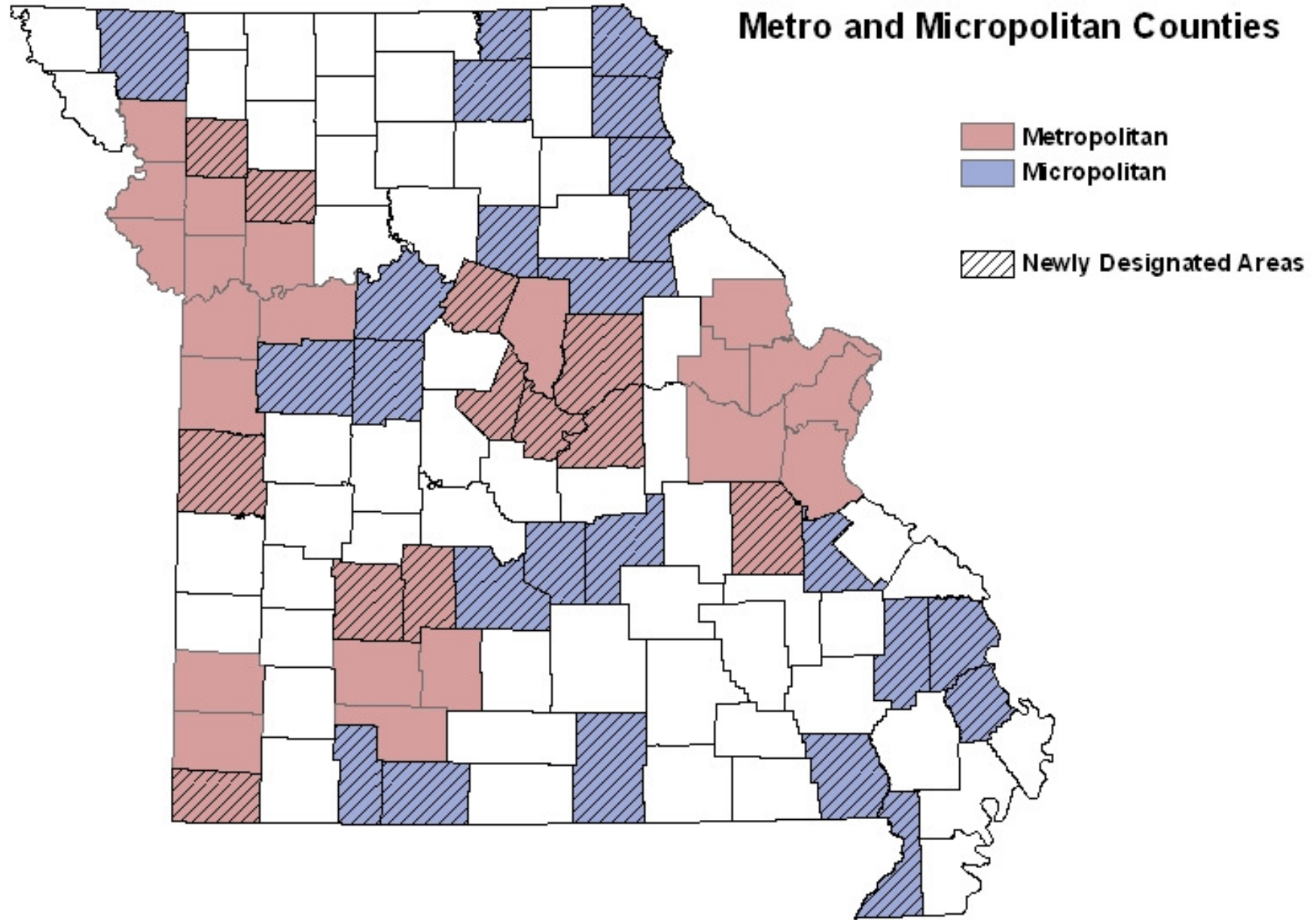
<http://mcdc.missouri.edu/trends/estimates.html>



Regions

New Core Based Statistical Areas

Metro and Micropolitan Counties



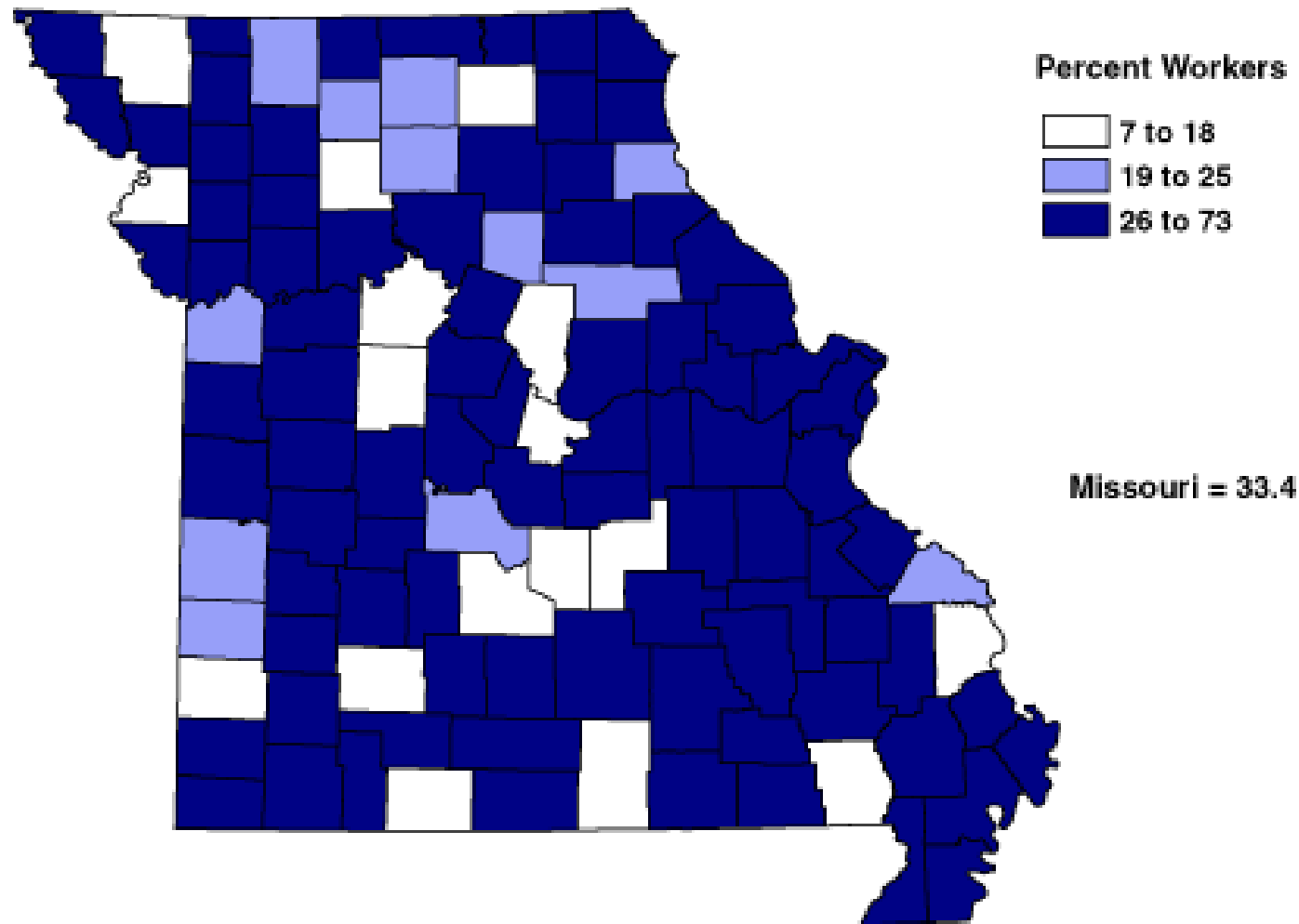
SOURCE: Office of Management and Budget - The Executive Office of the President, 2003
Produced by: University Outreach and Extension Office of Social and Economic Data Analysis (6/26/03)

The Missouri Census Data Center has created a report that shows the just released definitions of Core Based Statistical Areas for Missouri. The CBSA's are a replacement for the metropolitan areas. We still have entities called MSA's (Metropolitan Statistical Areas) but the criteria for defining them has changed. It changed just enough to allow Jefferson City to now be classified as an MSA even though it does not have a central city of 50,000. Instead it has a "core area" with 50,000 people and it doesn't matter whether this population cluster happens to all fall within an incorporated place. Entirely new micropolitan areas have also been created based on the same concept as MSA's except the core area does not have to be as large. Missouri has lots of these.

REGIONALIZATION

- WORK
- RETAIL TRADE
- HEALTH CARE
- IMPLICATIONS
 - Community
 - Public Finance

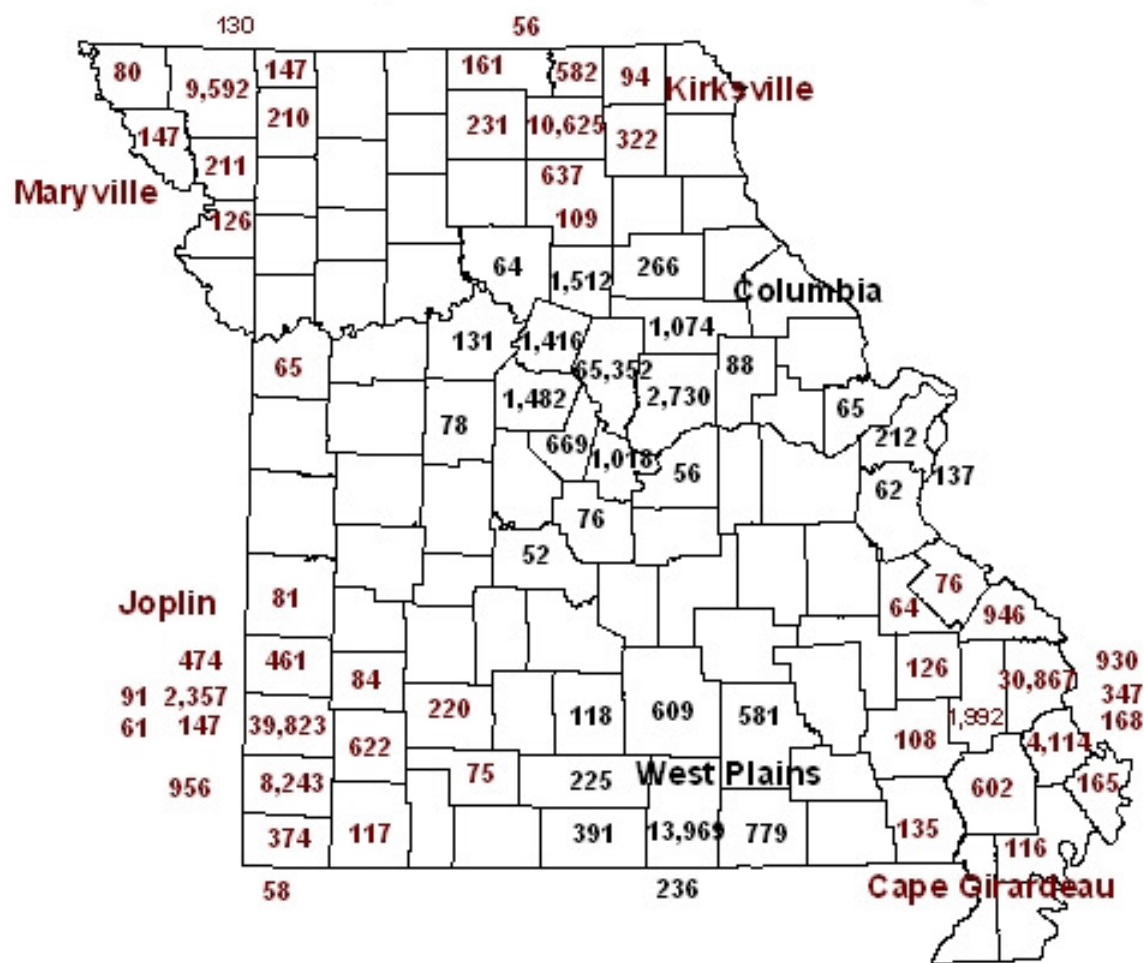
Workers Commuting Outside County of Residence 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)

Map Generated on 8.26.2002

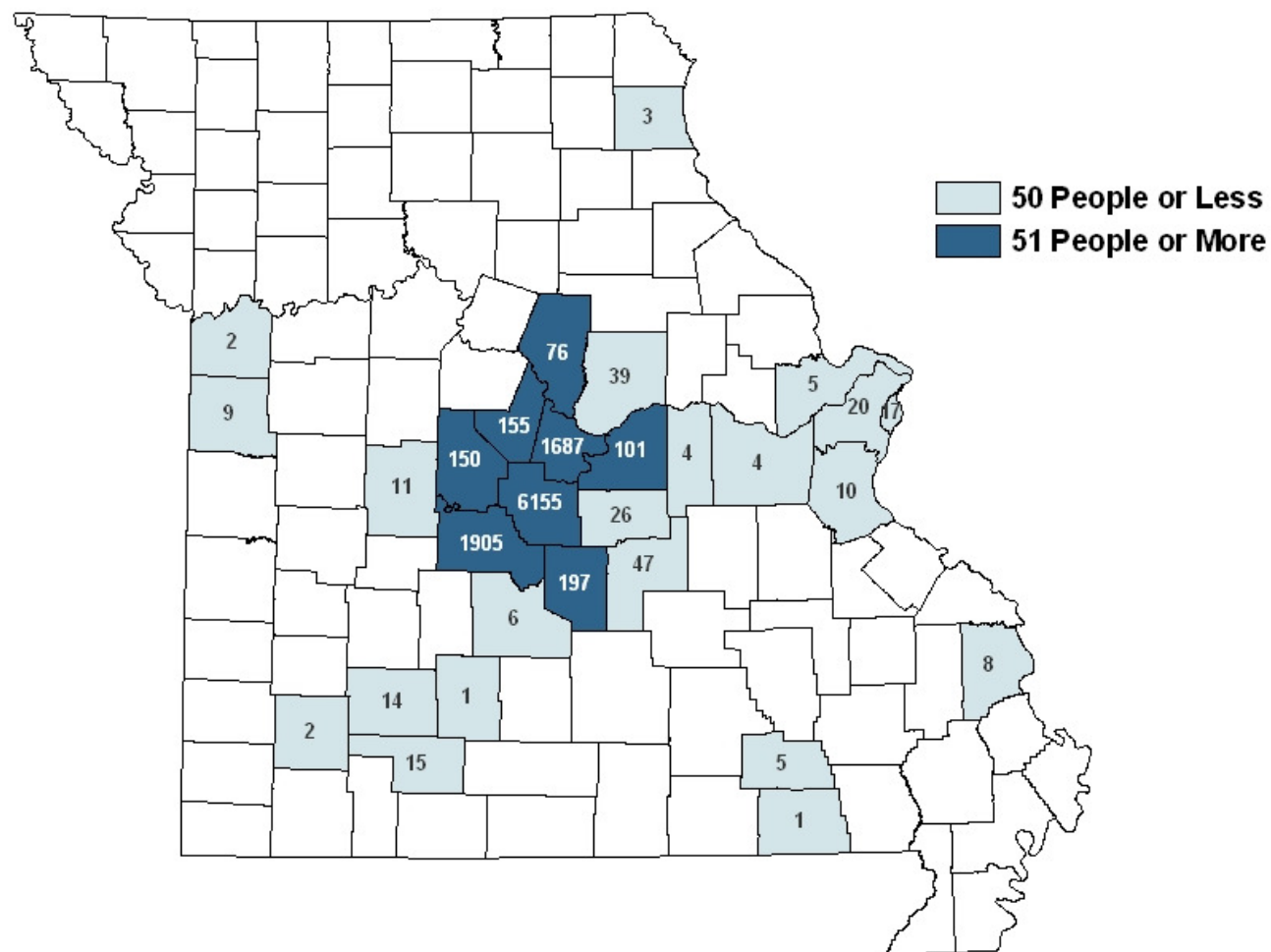
Where People Commute to Work, 2000



Source: USDC, Bureau of the Census, 2000 County to County Work Flow
 Produced by: University Outreach and Extension, Office of Social and Economic Data Analysis (Mar. 2003)

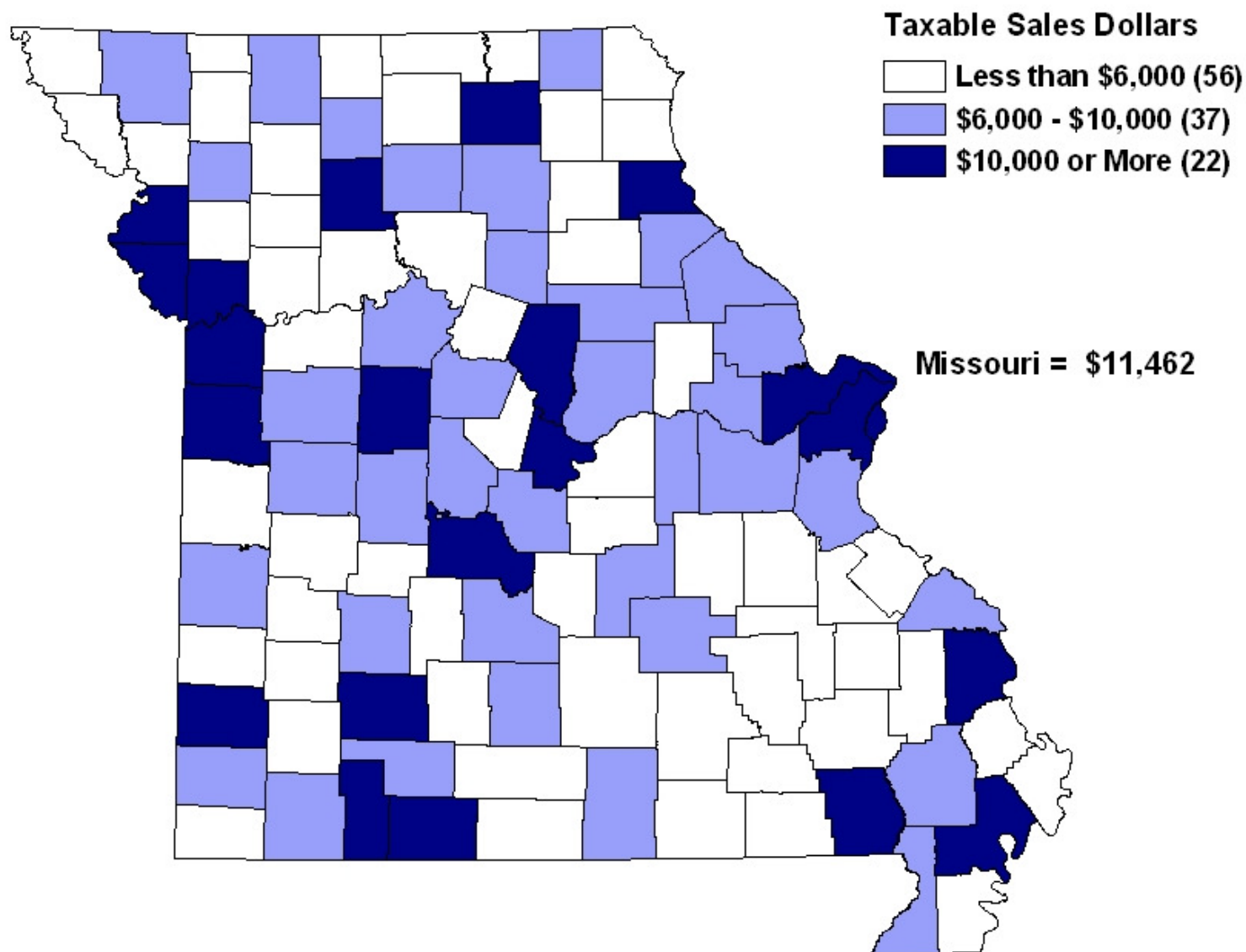
To obtain 2000 County to County Work Flow Reports go to:
<http://mcdc2.missouri.edu/data/workflow/reports/>

Where People Live Who in Miller County Work, 2000



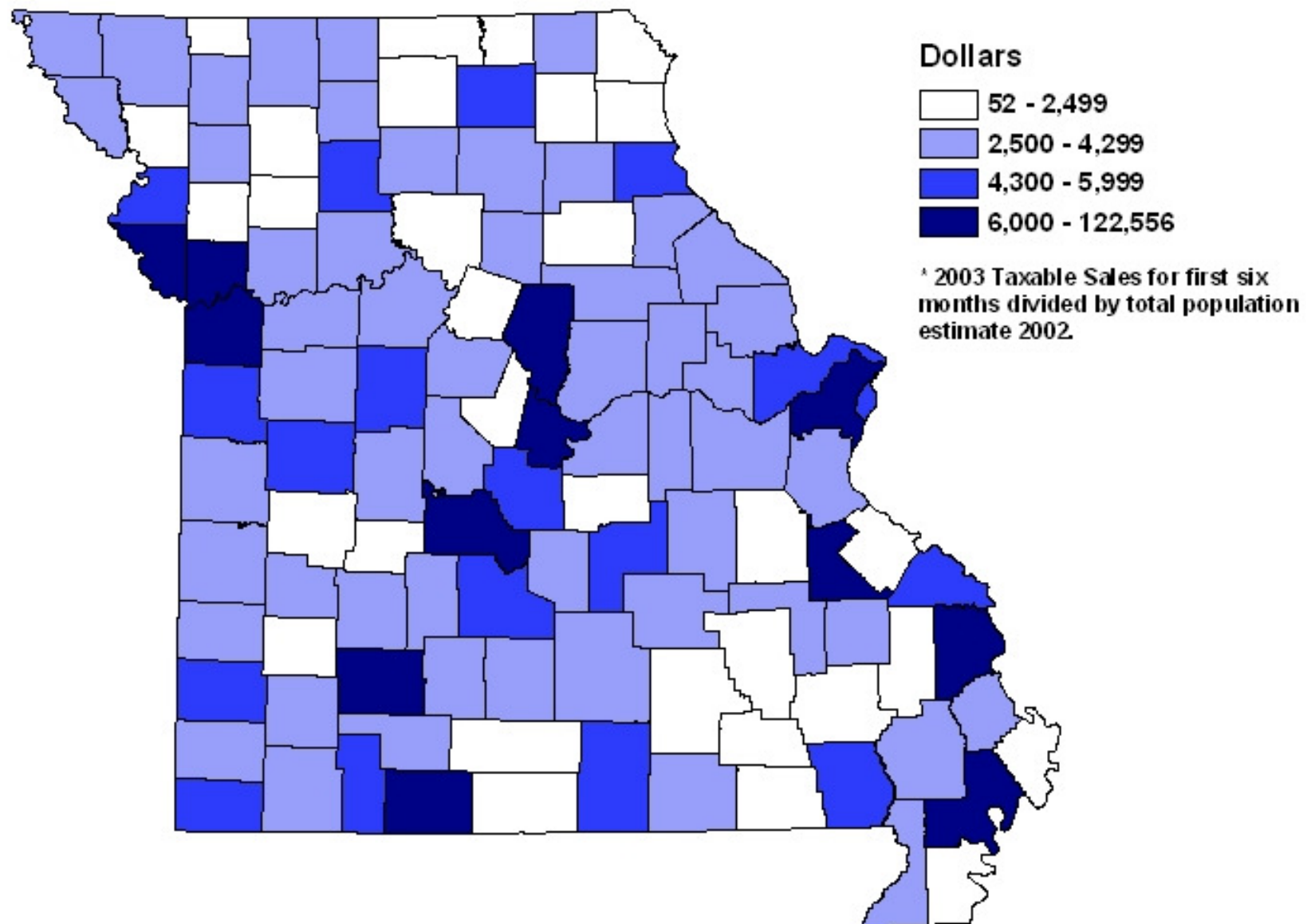
Source: USDC, Bureau of the Census, 2000 Decennial Census, Summary File 3
Prepared by: University of Missouri, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 02.26.2004

Taxable Sales Per Capita, 2002



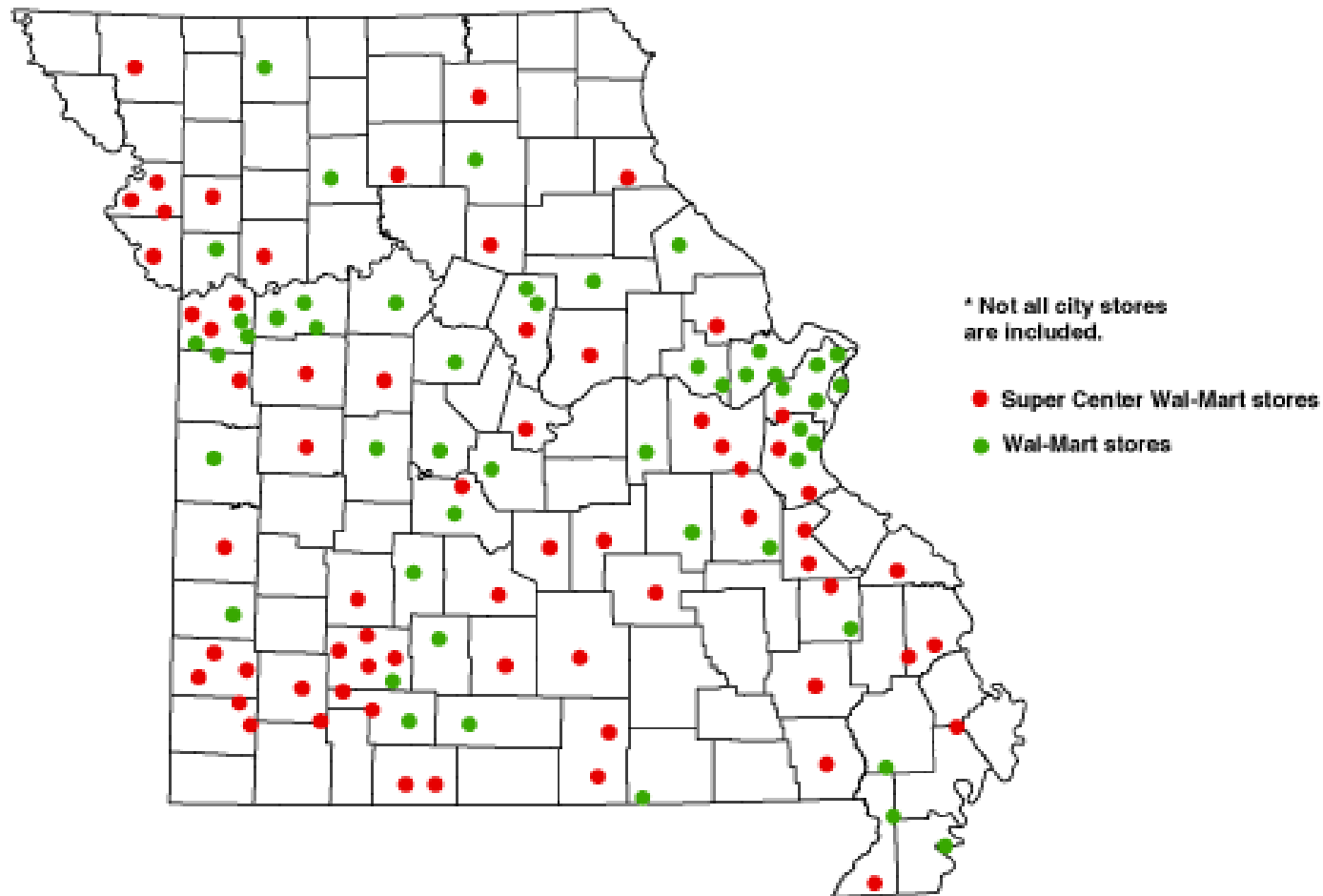
Source: MO Dept. of Revenue; USDC, Bureau of the Census, Federal State Coope for Population Estimates
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 9.22..2003

Taxable Sales Per Capita 2003 *



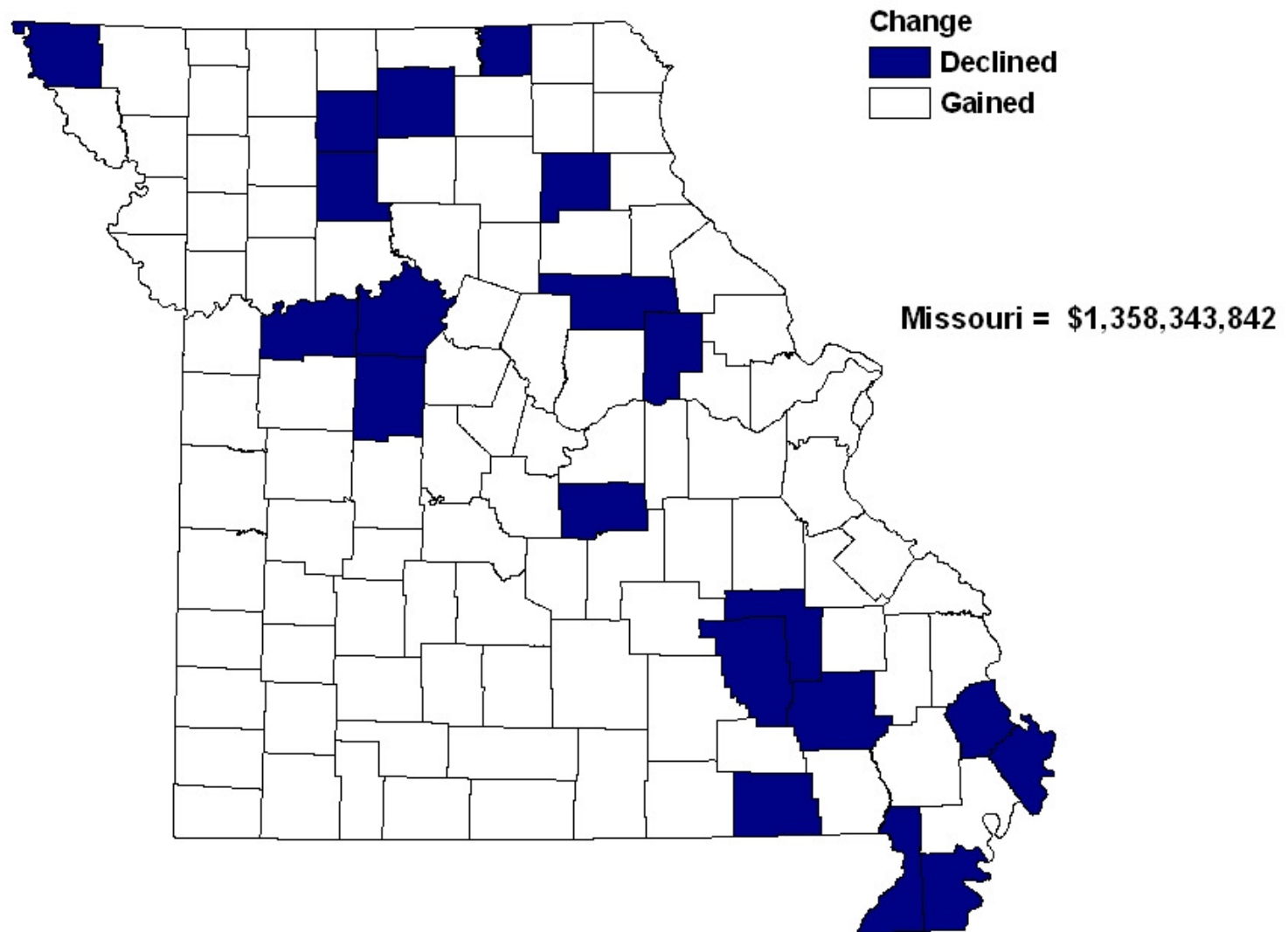
Source: Missouri State Department of Revenue
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 9.8.2003

Location of WAL-MART Stores in Missouri *



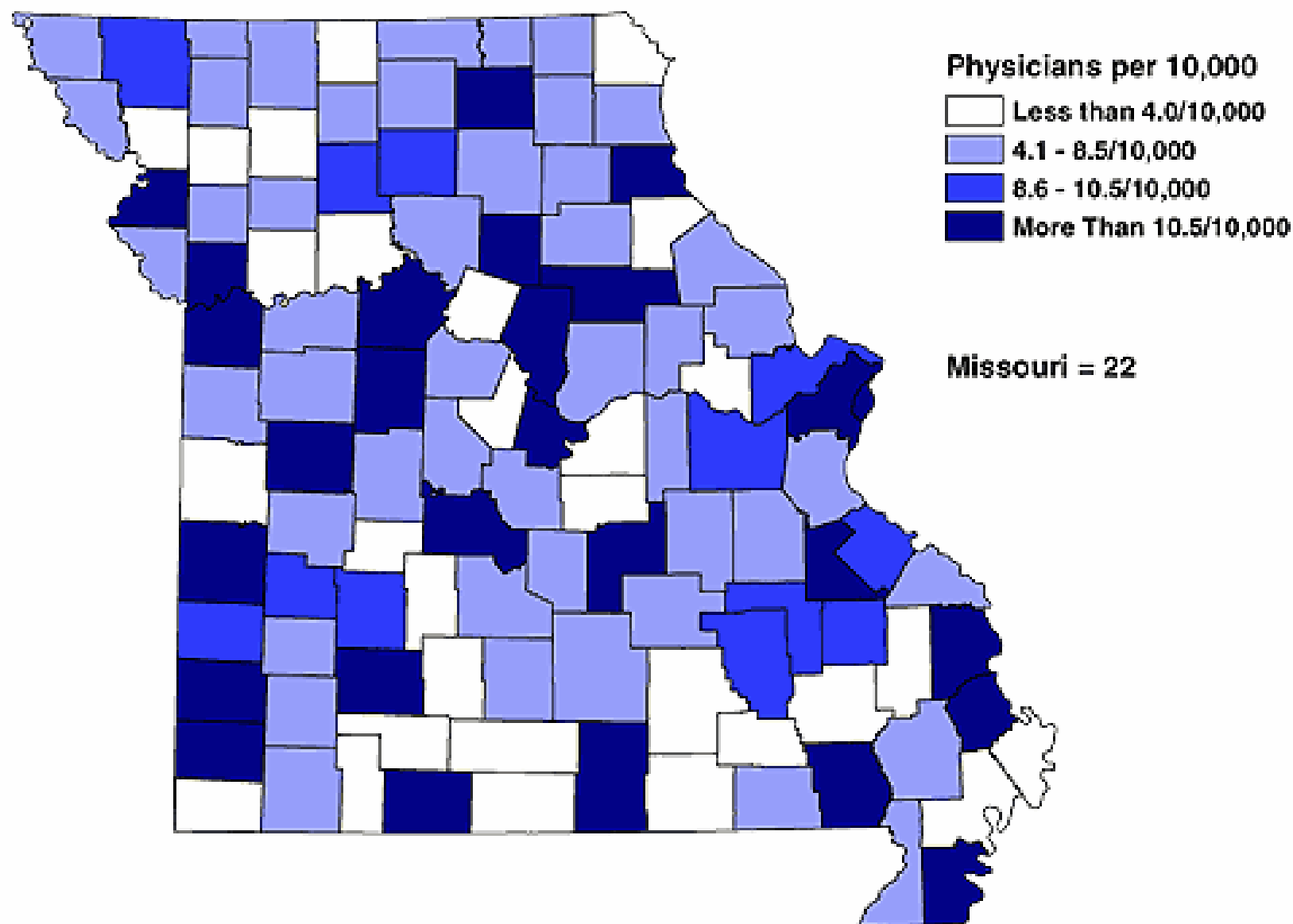
Source: Dr. Daryl Hobbs, University Outreach and Extension, Office of Social and Economic Data Analysis - (SEDA)
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (SEDA)
Map Generated on 3.12.2003

Change in Total Taxable Sales 2000 - 2002



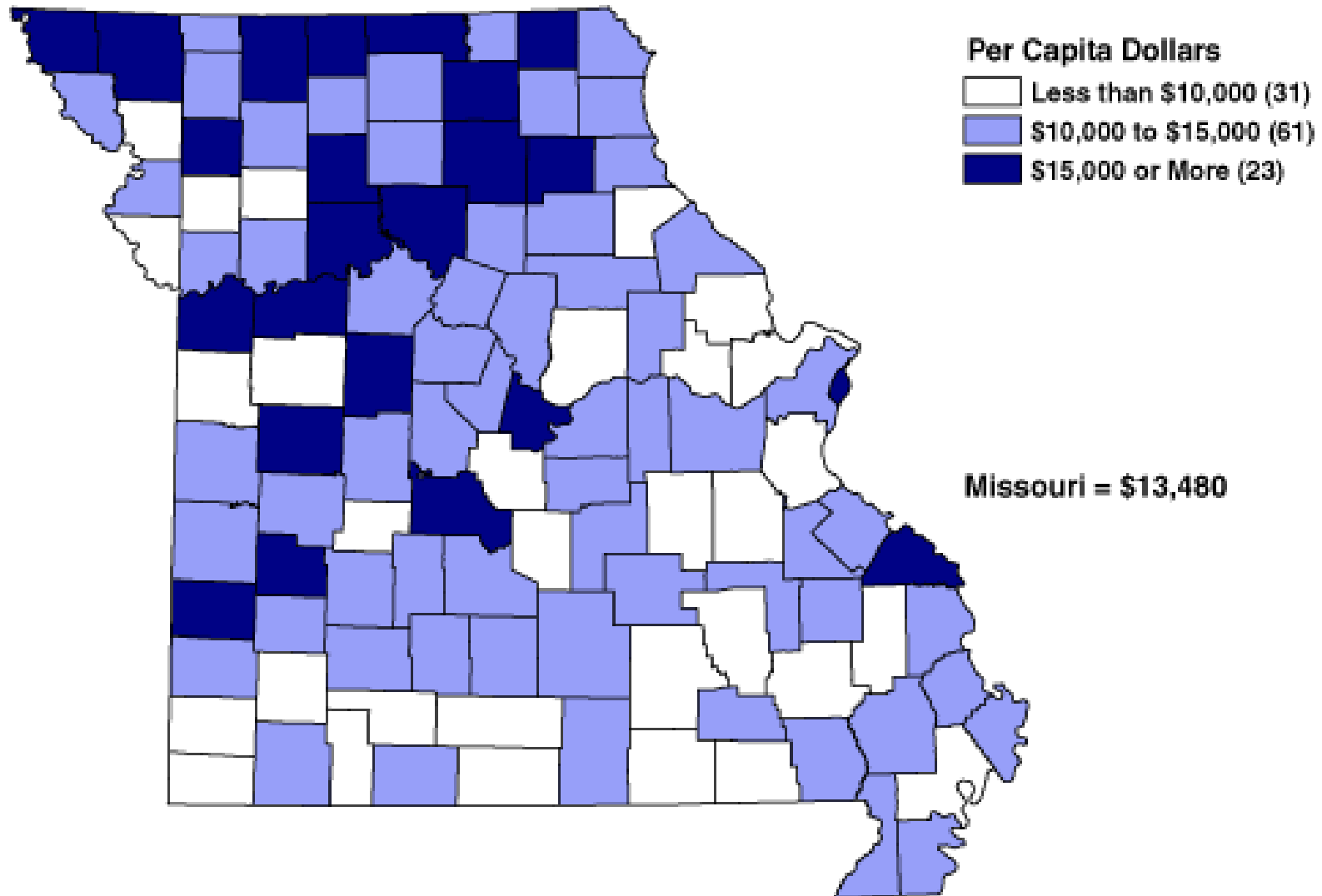
Source: MO Dept. of Revenue
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 9.22..2003

Physicians per 10,000 Population, by County - 2000



Source: Laris Hicks, UM Health Management and Informatics. DHSS Manpower Database 1980 - 2000
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 3.4.2002

Bank Deposits Per Capita Dollars by County 2000



Source: Federal Deposit Insurance Corporation [2000]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)

Map Generated on 11.11.2002

CONSIDERATIONS REGARDING REGIONS

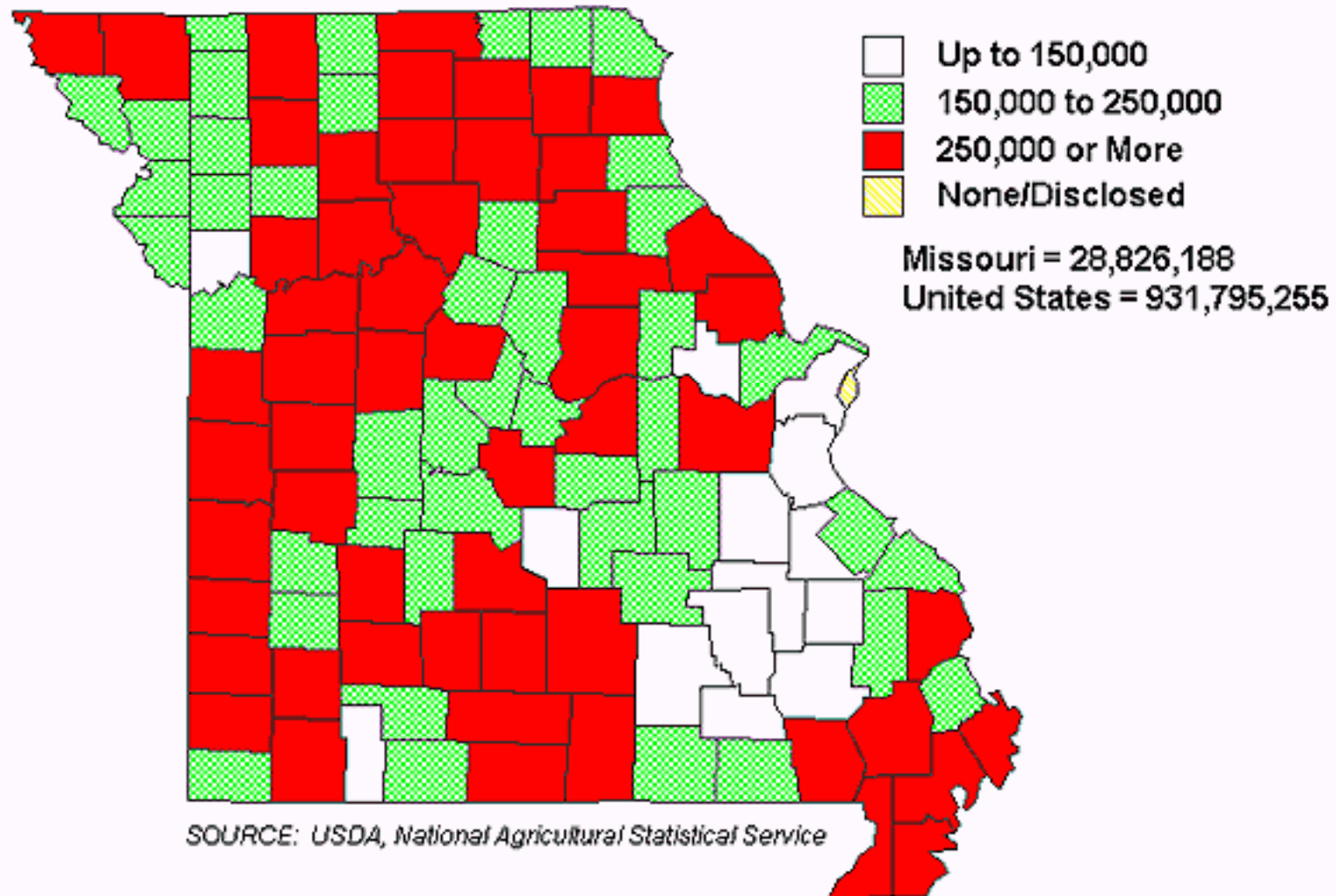
- *All Economies are Regional*
- *Regional Centers are vital to regional viability:*
 - They are essential to growth but not necessarily the location of growth.
 - The population of a place is not necessarily the determining factor in whether it is a regional center or not.
- *Missouri is one of the most economically, geographically and culturally diverse states in the U.S*
 - It would facilitate planning and delivery of services if regional boundaries were drawn so that counties within a region were relatively homogeneous while the differences between regions would be relatively great. That would facilitate more effective targeting of training and educational services.
 - Ironically regional centers are more alike than the regions they serve.
- *Transportation routes are a consideration in establishing regional boundaries. A concern is accessibility and it is easier to get to some regional centers from one direction than another.*



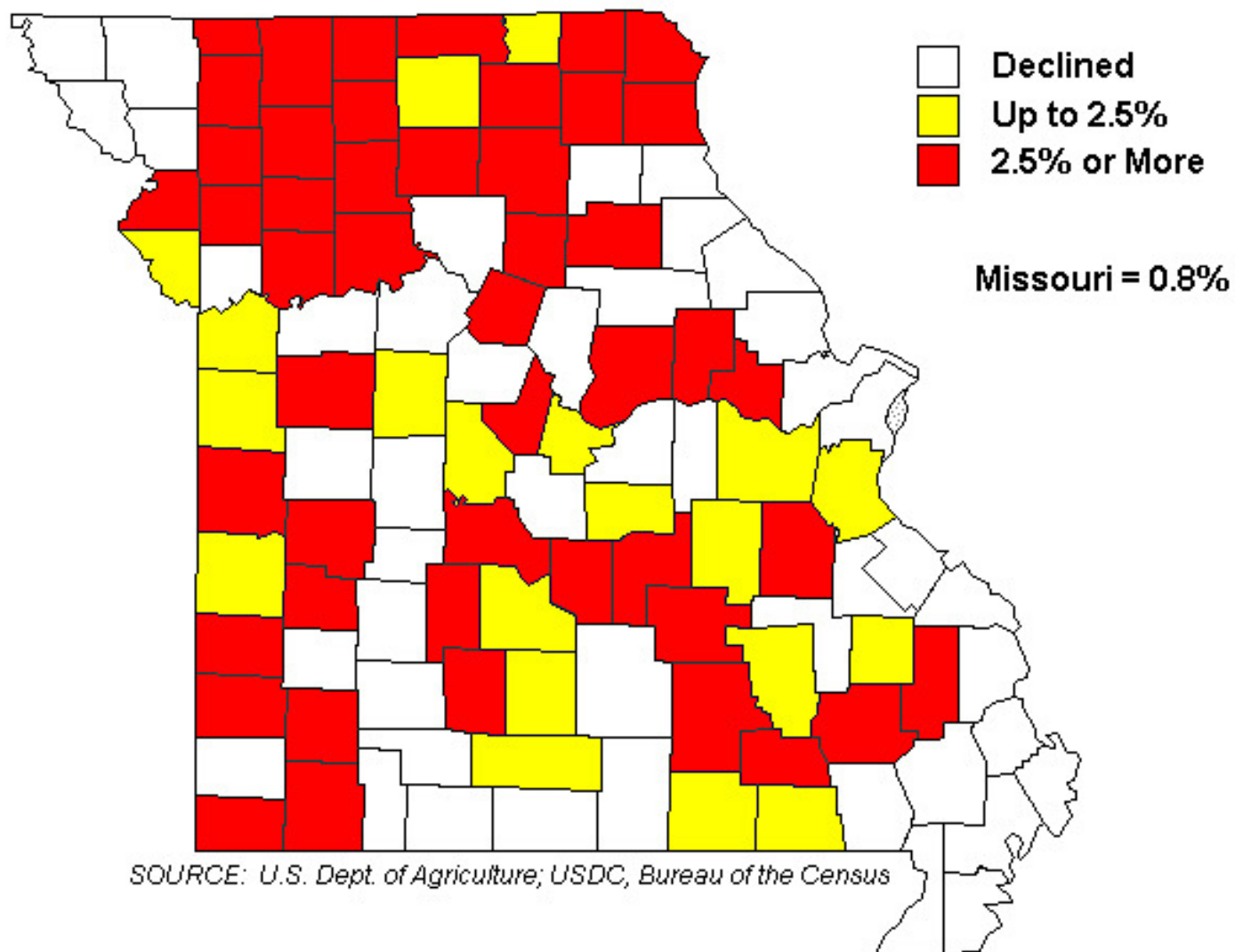
Agriculture and Land Use

Land in Farms 1997

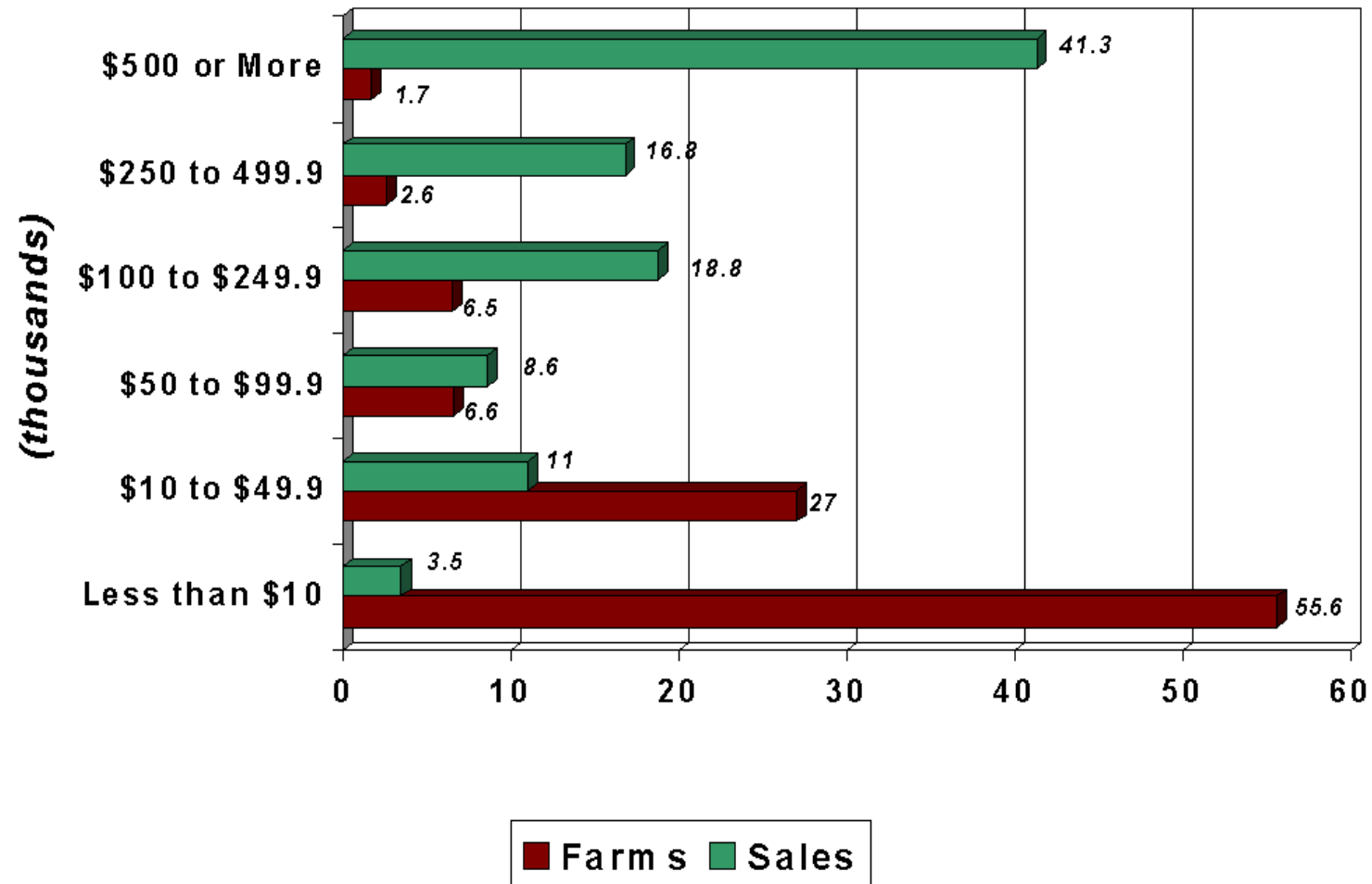
[Acres]



Percent Change in Number of Missouri Farms 1992-1997



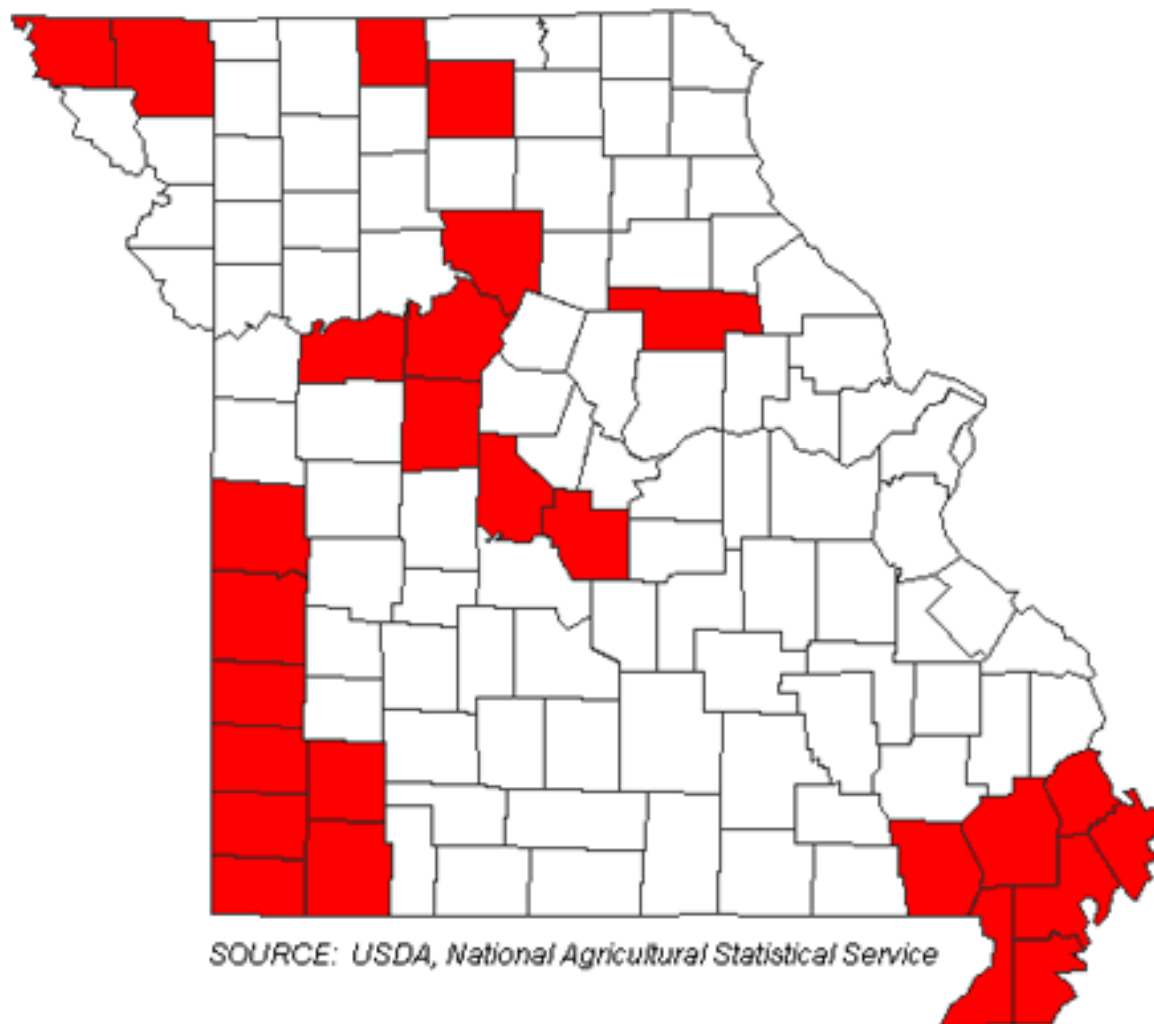
Percent of Farms and of Market Value of Agricultural Products Sold: 1997



SOURCE: U.S. Department of Agriculture; USDC, Bureau of the Census

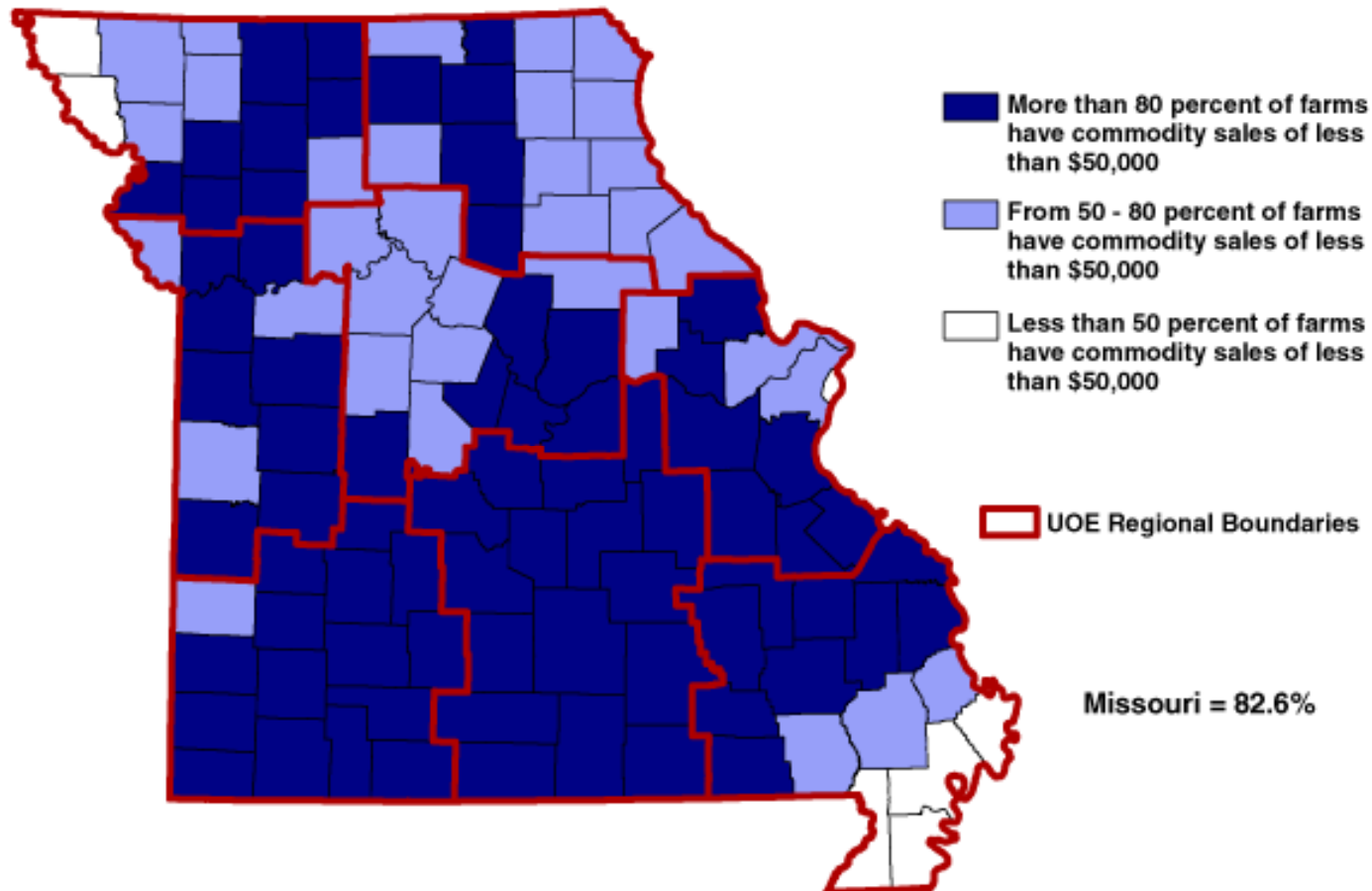
Distribution of Agricultural Sales 1997

Counties That Produce Fifty Percent of Missouri's Total



SOURCE: USDA, National Agricultural Statistical Service

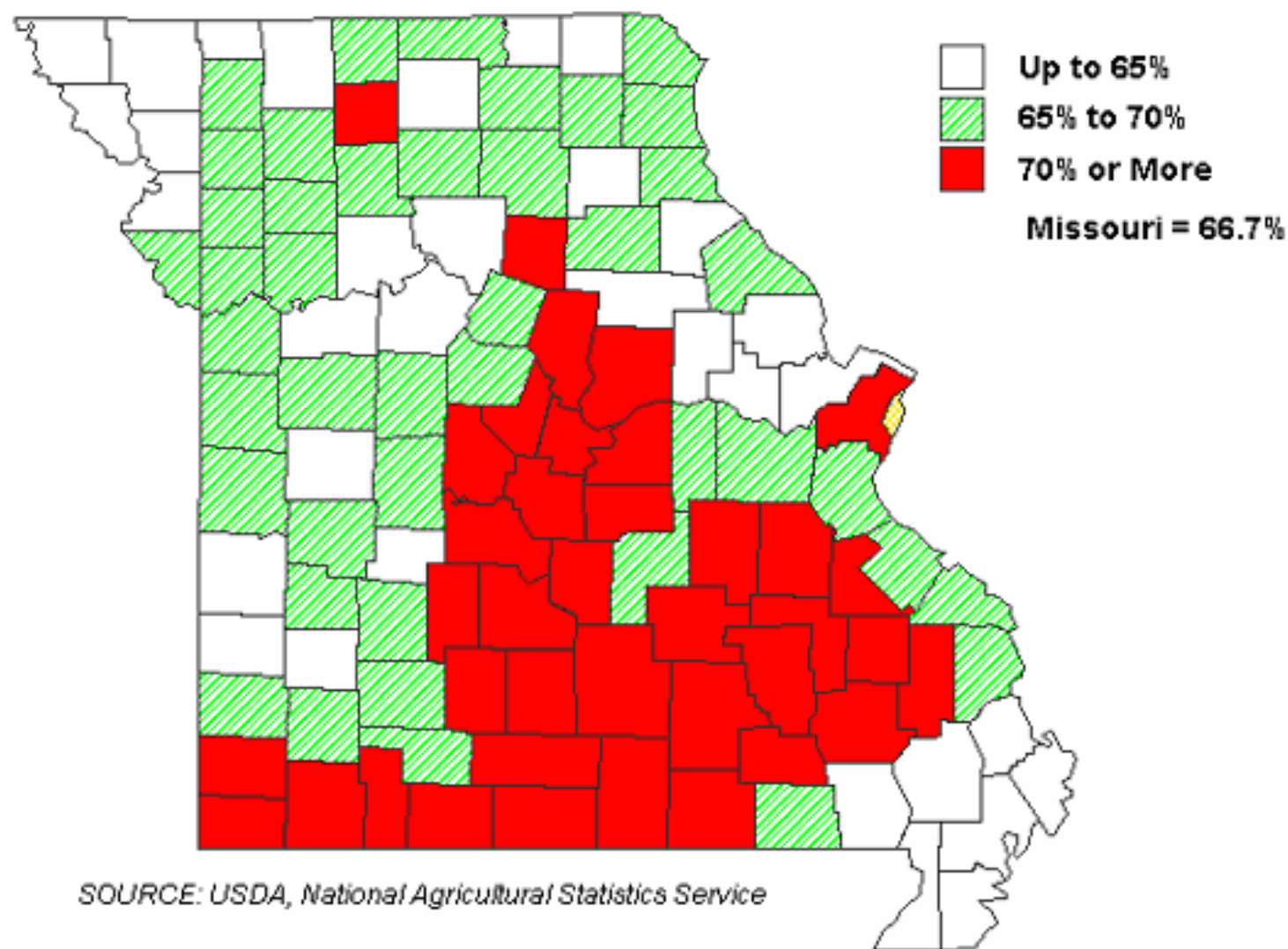
Percent of Farms with Commodity Sales of Less than \$50,000 1997



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF1; 1990 STF1]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSED)
Map Generated on 6.12.2002

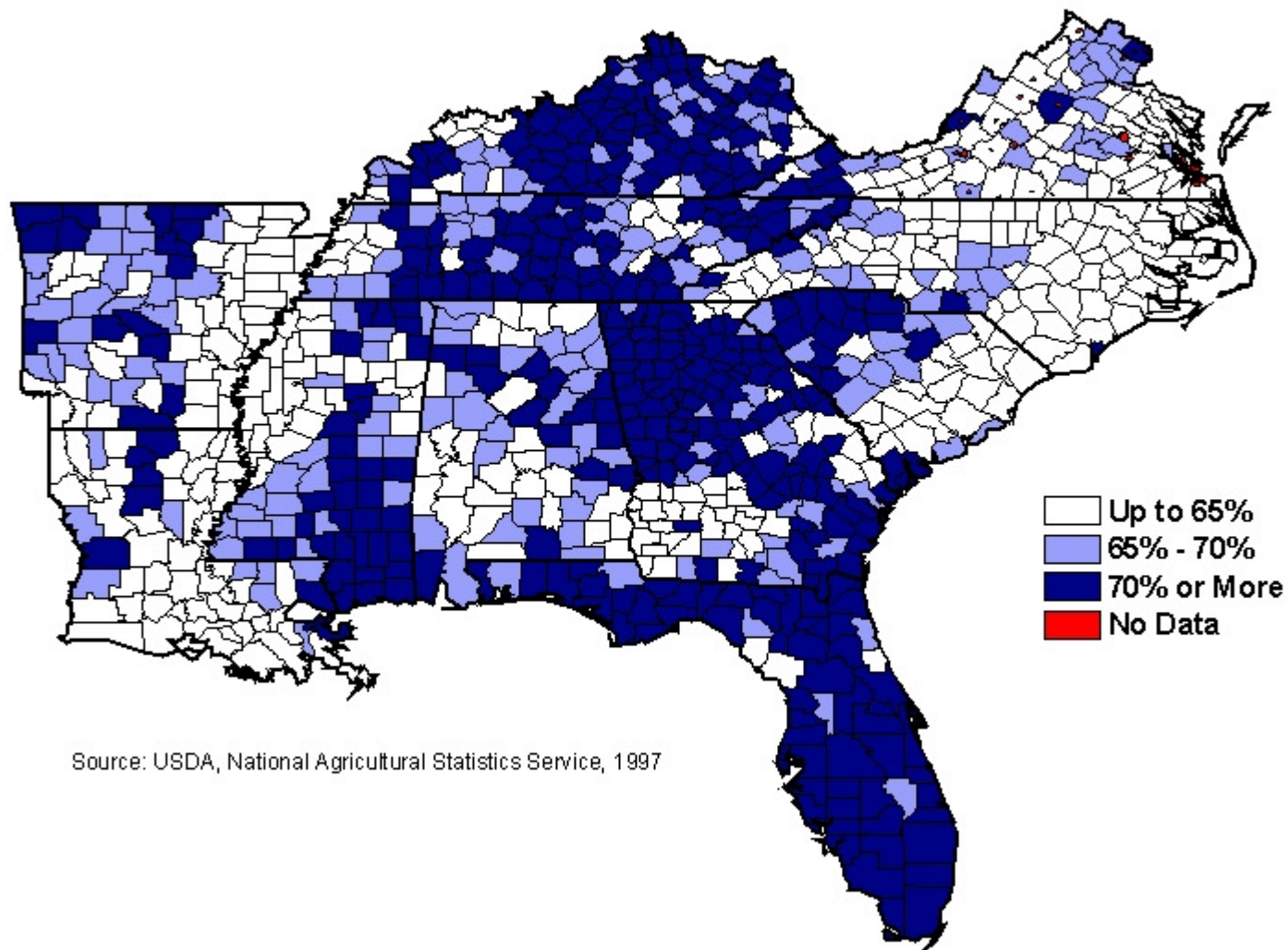
Tenure of Operator: Full Owner

1997



SOURCE: USDA, National Agricultural Statistics Service

Tenure of Operator: Full Owner 1997



Source: USDA, National Agricultural Statistics Service, 1997

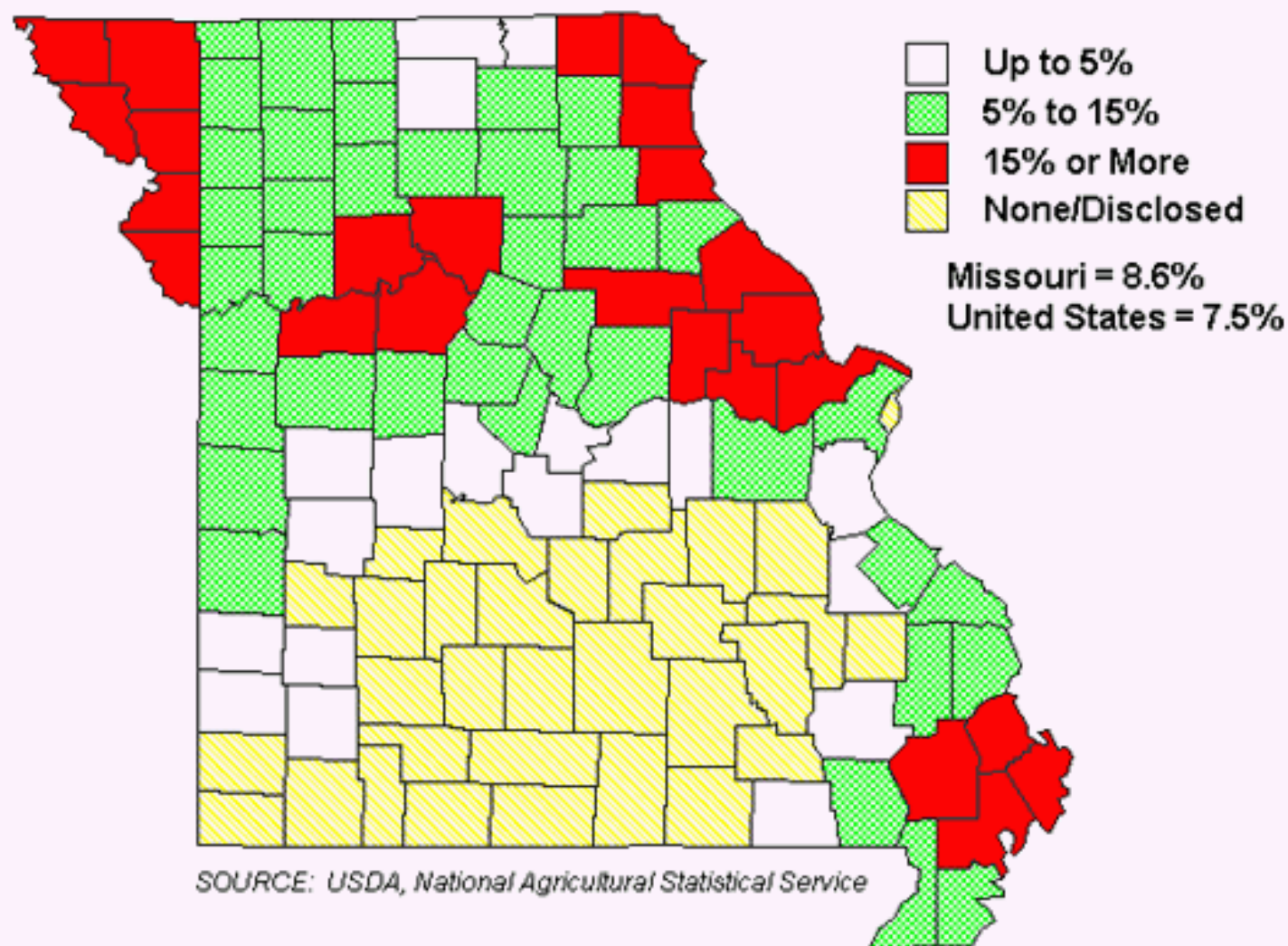
Almost 70 percent of landowners who rent their farms have absolutely no input into management of that land. It's a trend that could spell trouble for today's environmental programs.

Here's a profile of today's landlords in Missouri:

- ★ 43 percent are women
- ★ 64 is the average age
- ★ 44 percent never visit the farm with the renter
- ★ 55 percent do not discuss pesticide use with renters
- ★ 63 percent do not know farm practices used.

Proportion of Land in Corn for Grain or Seed

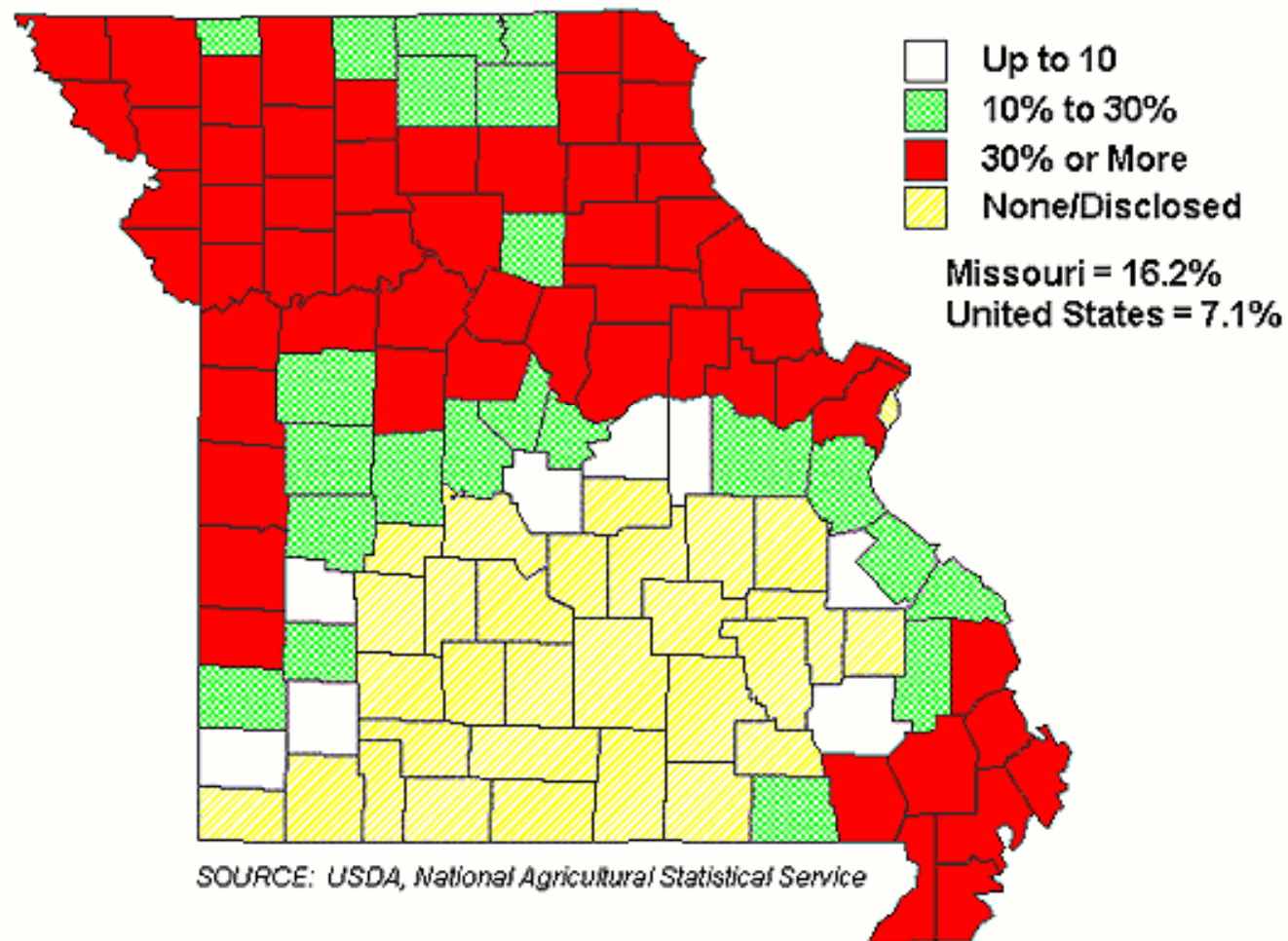
1997



SOURCE: USDA, National Agricultural Statistical Service

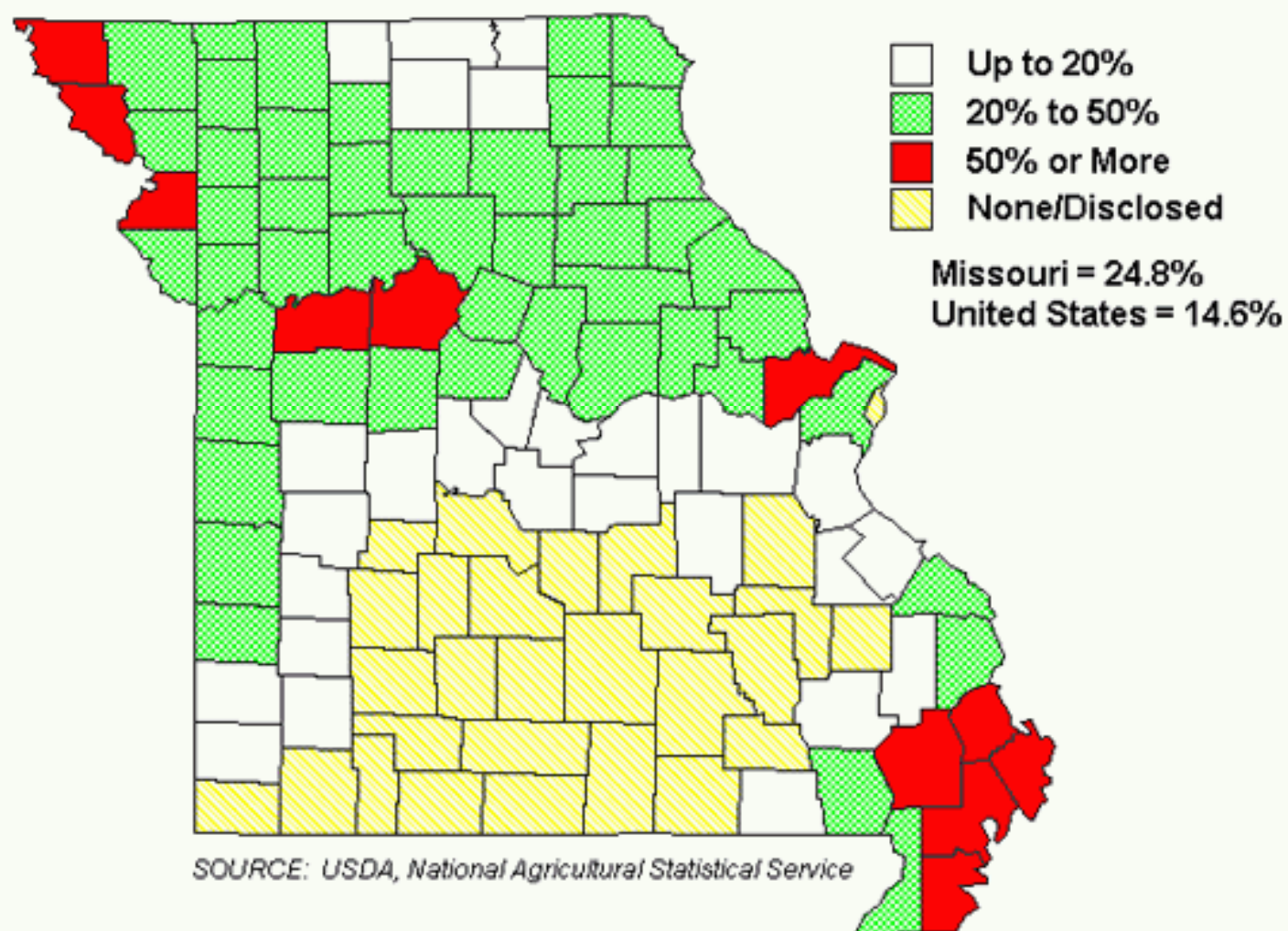
Proportion of Land in Soybeans

1997

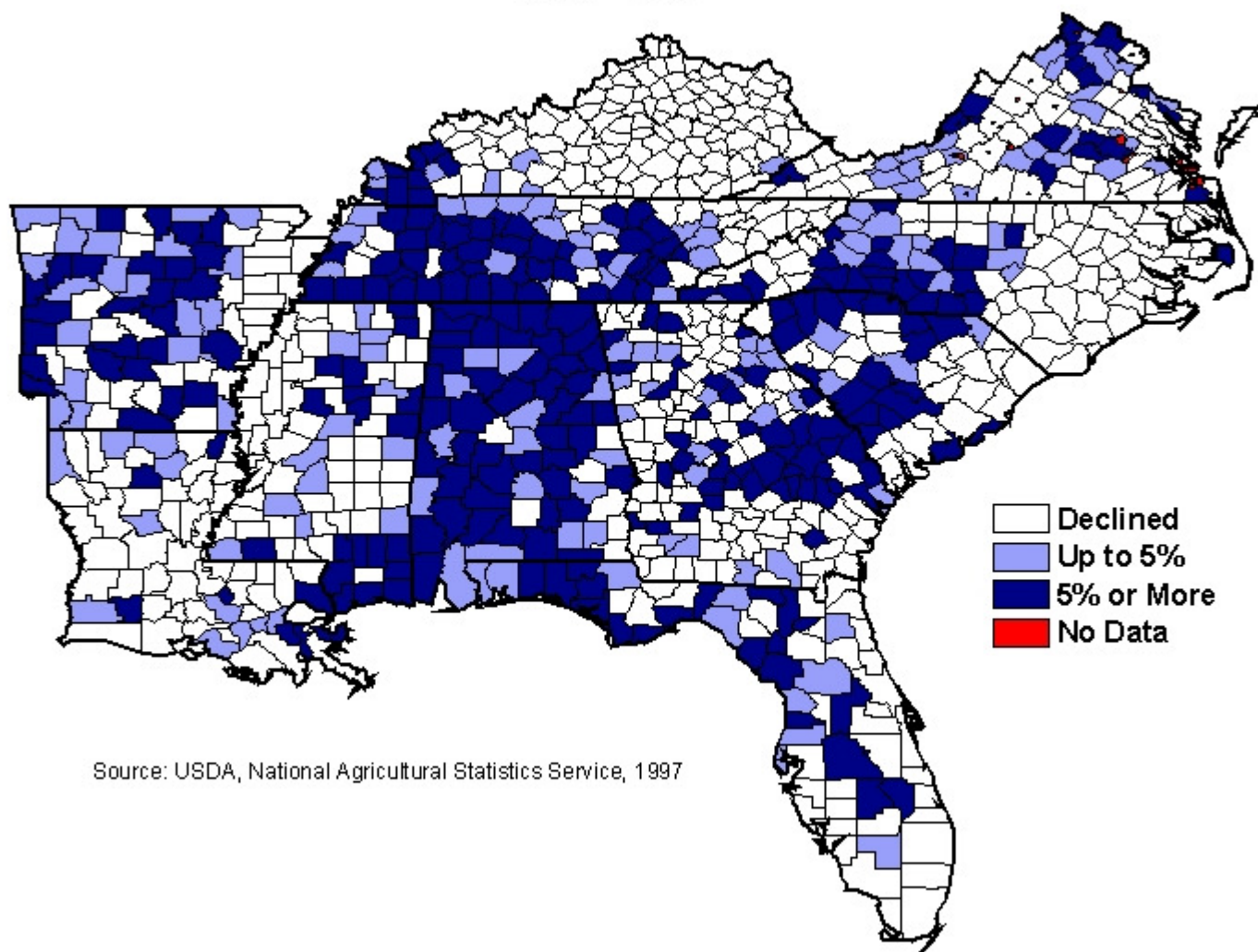


Proportion of Land in Corn and Soybeans

1997



Percent Change in Number of Southern Farms 1992 - 1997



Source: USDA, National Agricultural Statistics Service, 1997