Regional Demographics: The Lake, Jeff City and Columbia

Camden County Excel

Camdenton
October 2007

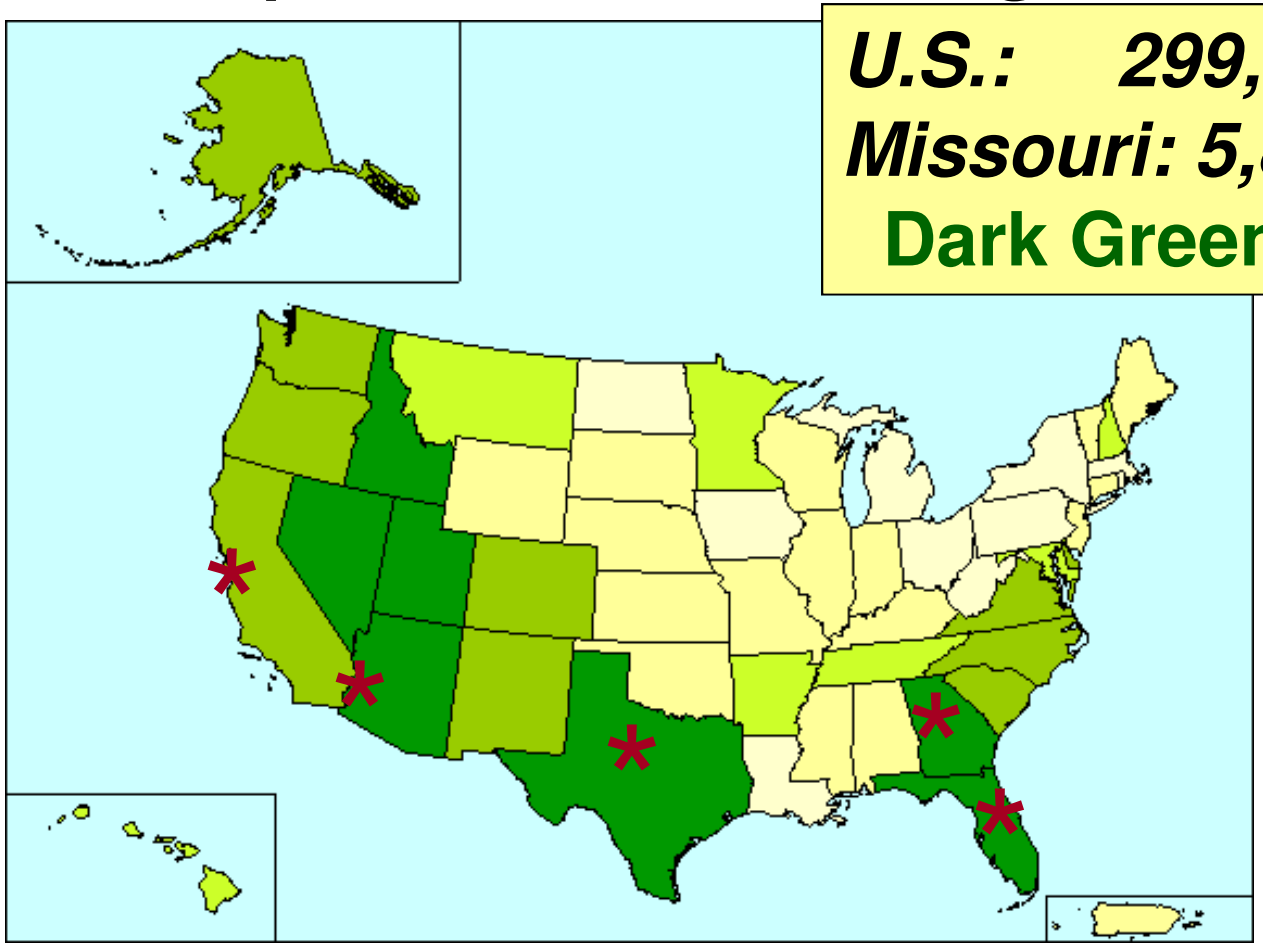
Bill Elder, Director
Office of Social & Economic Data Analysis (OSEDA)
University of Missouri—Columbia

Overview

- Population and Economic Change
- Demographics of Growth in Mid-Missouri
  - Trends in Missouri by County
  - Mid-Missouri Components of Growth
  - 2006 Place Population Estimates
- Regional Economic Development Trends
- Discussion..

Why what you are doing is so important ……

Population Change 2000-2006

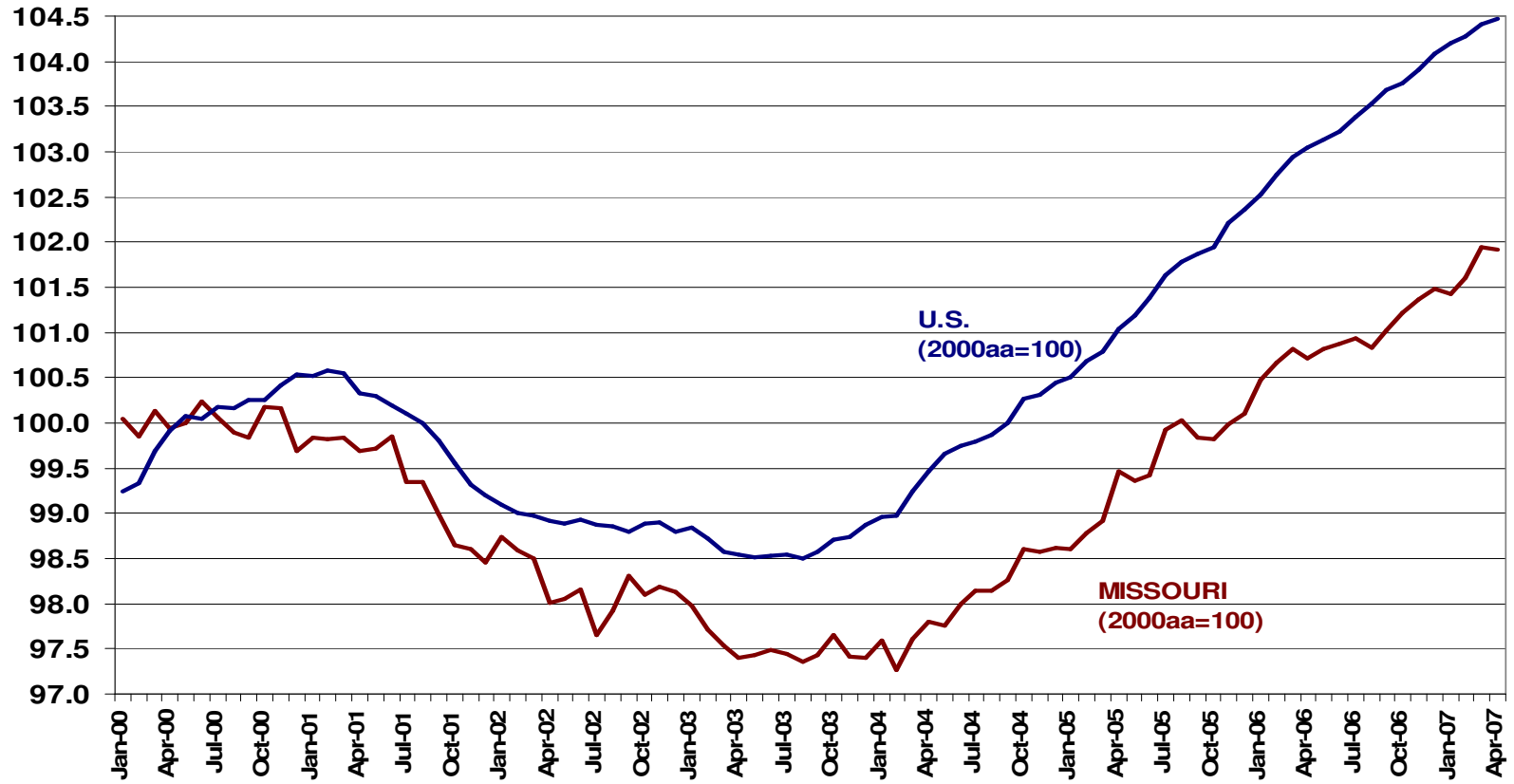


U.S.: 299,398,484 (6.4%)
Missouri: 5,842,713 (4.4%)
Dark Green States > 12 %

Five states account for 50% of the nation's population growth

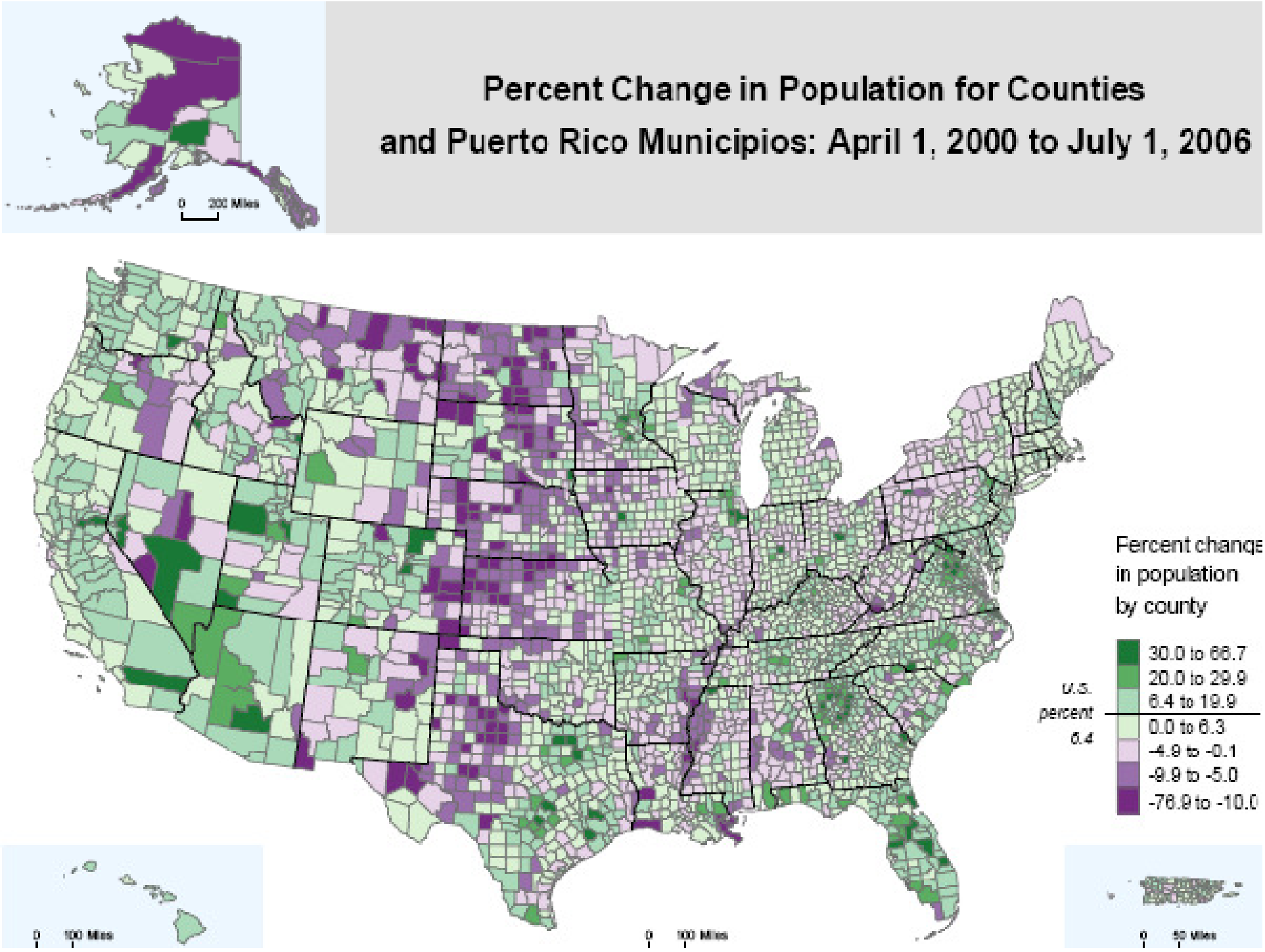
Employment

U.S. AND MISSOURI PAYROLL EMPLOYMENT
Index: 2000 annual average = 100

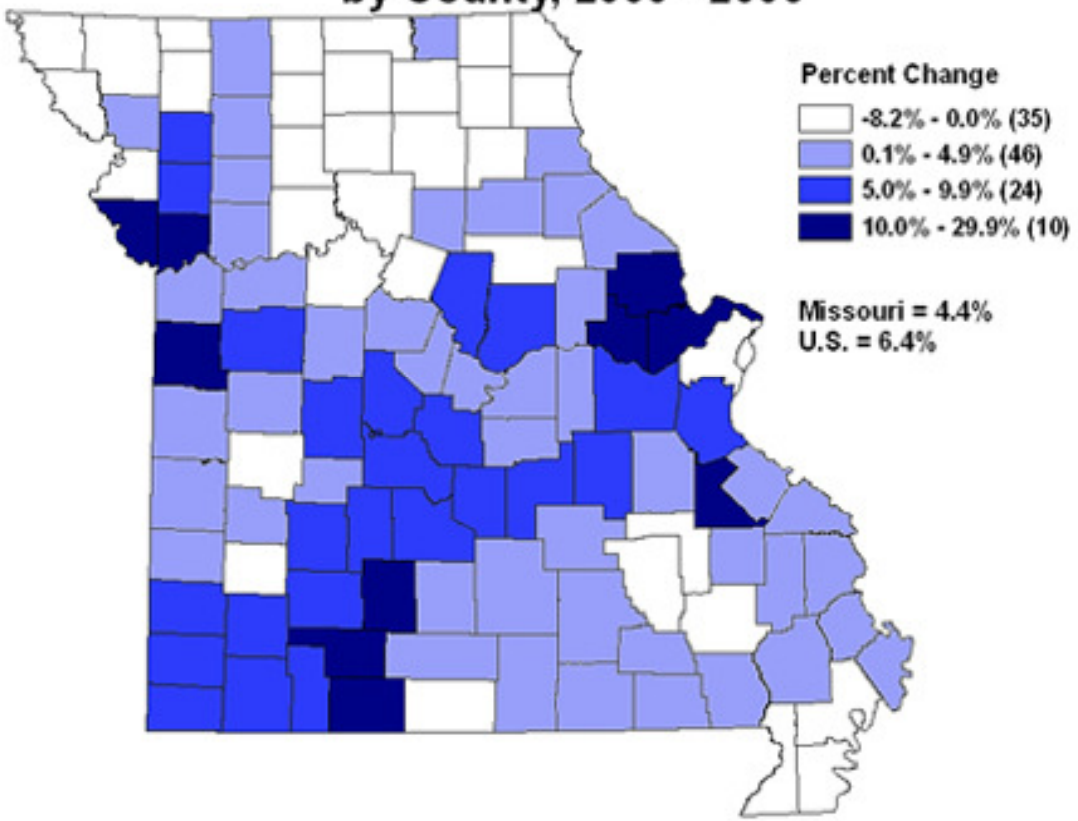


Employment in Missouri increased by 33,100 from April 2006 to April 2007, seasonally adjusted.

Source: MERIC and U.S. Bureau of Labor Statistics


Percent Change in Population for Counties
and Puerto Rico Municipios: April 1, 2000 to July 1, 2006
0 200 Miles
Percent change
in population
by county
30.0 to 66.7
20.0 to 29.9
6.4 to 19.9
U.S.
percent
6.4
0.0 to 6.3
-4.9 to -0.1
-9.9 to -5.0
-76.9 to -10.0
0 100 Miles
0 100 Miles
0 50 Miles

Percent Change in Missouri Population by County, 2000 - 2006



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
in collaboration with the Missouri Census Data Center (MCDC)
Map Generated on 22March2007

Opportunities in Economic Change

- "The Perfect Storm"
- "The Kauffman *New Economy* Report"
- How ***Flat*** is our world?

America's Perfect Storm

Three Forces Changing Our Nation's Future

- Divergent skill distributions
- The changing economy
- Demographic shifts

Educational Testing Service **www.ets.org**

America's Perfect Storm

Three Forces Changing Our Nation's Future

- *Divergent skill distributions*
  - Flat NAEP scores
  - High school graduation slacking
  - Poor literacy and math skills
  - Race and ethnic gaps

America's Perfect Storm

Three Forces Changing Our Nation's Future

- *The changing economy*
  - Declining manufacturing – more service
  - Two thirds of job growth has been associated with college-level jobs
  - College grads earn 51% more than H.S. grads
  - Earning premiums reward education & skill

America's Perfect Storm

Three Forces Changing Our Nation's Future

- *Demographic shifts*
  - Labor force will grow more slowly
  - Impact of the ***baby boom..***
  - Dependence on ***International migration***
  - Increasing Hispanic population – with lower levels of educational attainment

State New Economy Index

Ewing Marion Kauffman Foundation

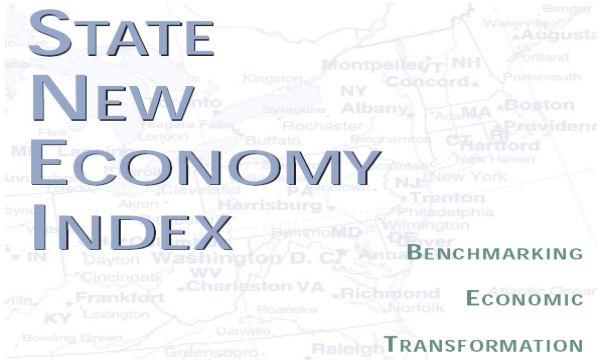
Benchmarking

Economic

Transformation

"The New Economy"

- Dynamic Markets
- Global Competition
- Networked Organizations
- Flexible Production
- Intellectual Property and Knowledge
- Digitization – Broadband…
- Broad and Changing Skill Sets
- Entrepreneurial
- ***Collaborative Relations***



Ewing Marion KAUFFMAN Foundation

Missouri Declined

- 28th in 2002
- 35th in 2007

STATE NEW ECONOMY INDEX

BENCHMARKING

ECONOMIC

TRANSFORMATION

Is Mid-Missouri part of the New Economy?

How ***flat*** the world is depends on where your standing..

- ***The World is Flat – "new oil wells"***

  -- Thomas Friedman

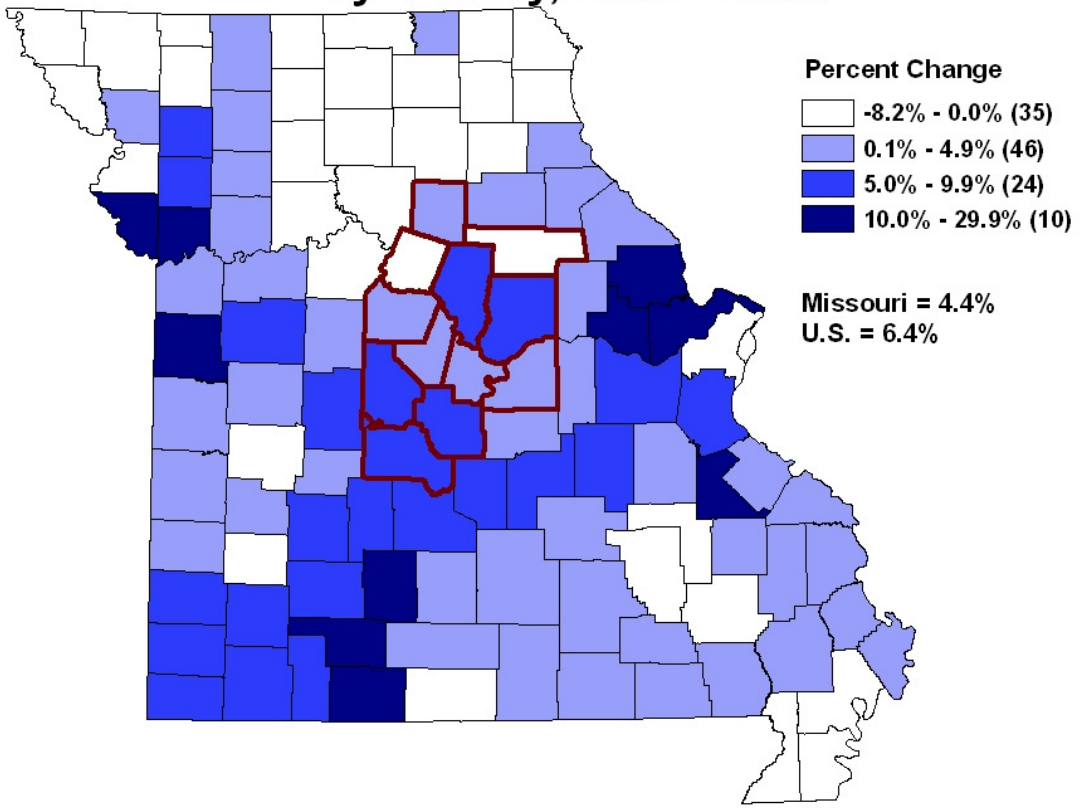
- ***Making Globalization Work***

  -- Joseph Stiglitz

- ***Networking Diverse Assets, especially human capital…"collaboration" is hard***

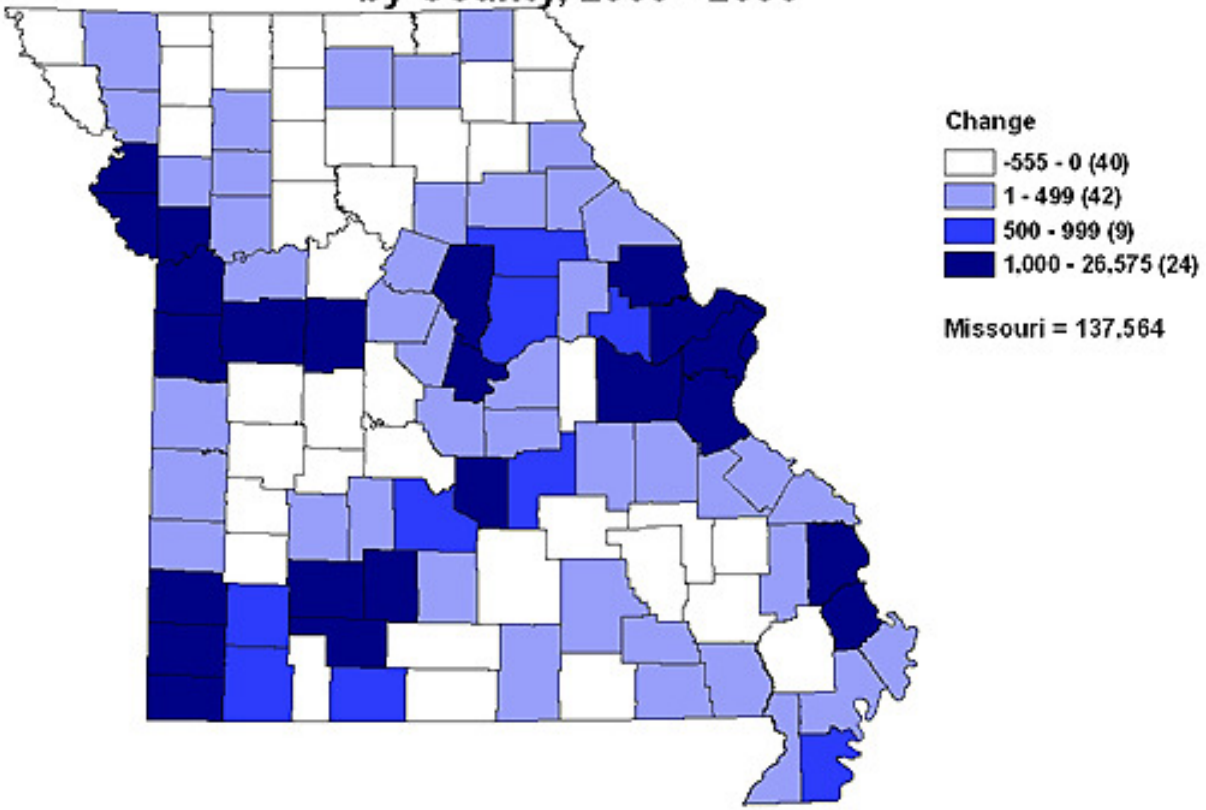
Camden
Boone
Morgan
Miller
Callaway
Cooper
Osage
Randolph
Cole
Moniteau
Audrain
Howard

Percent Change in Missouri Population by County, 2000 - 2006



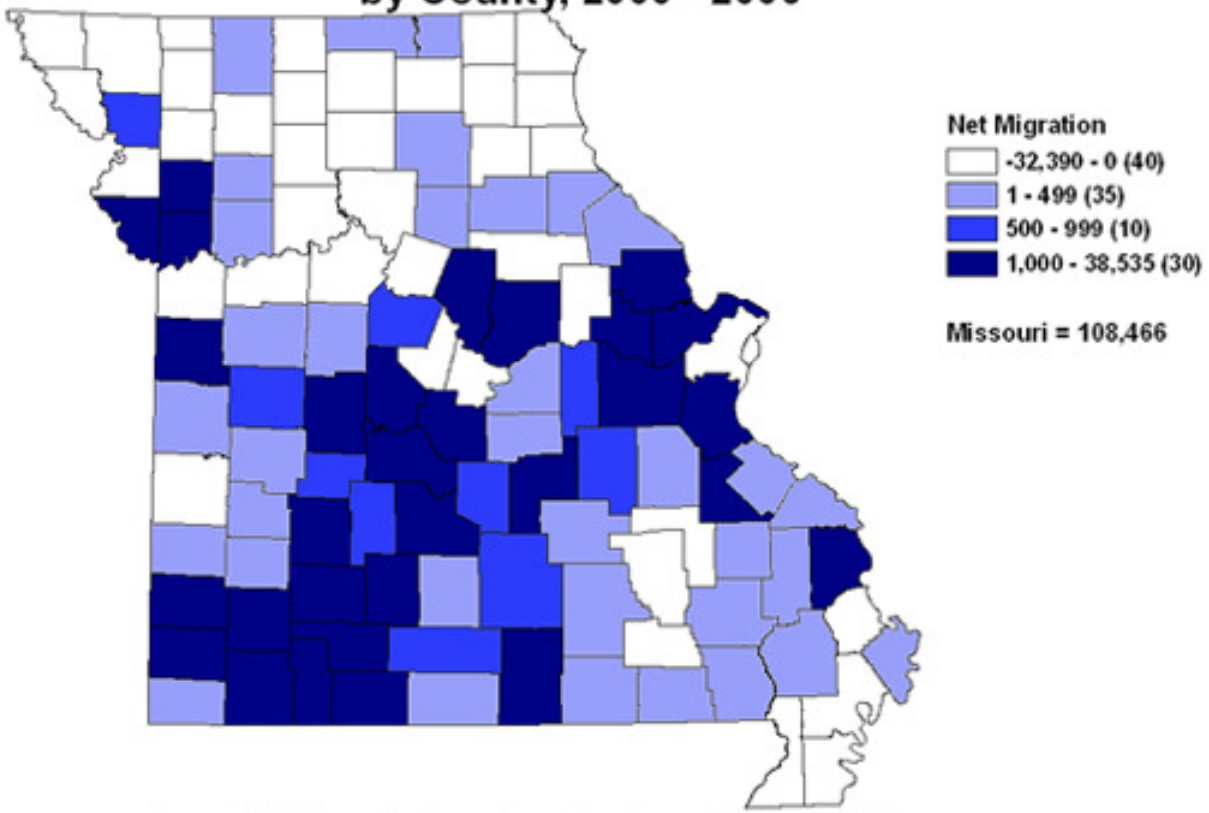
Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
in collaboration with the Missouri Census Data Center (MCDC)
Map Generated on 22March2007

Natural Change in Missouri Population by County, 2000 - 2006



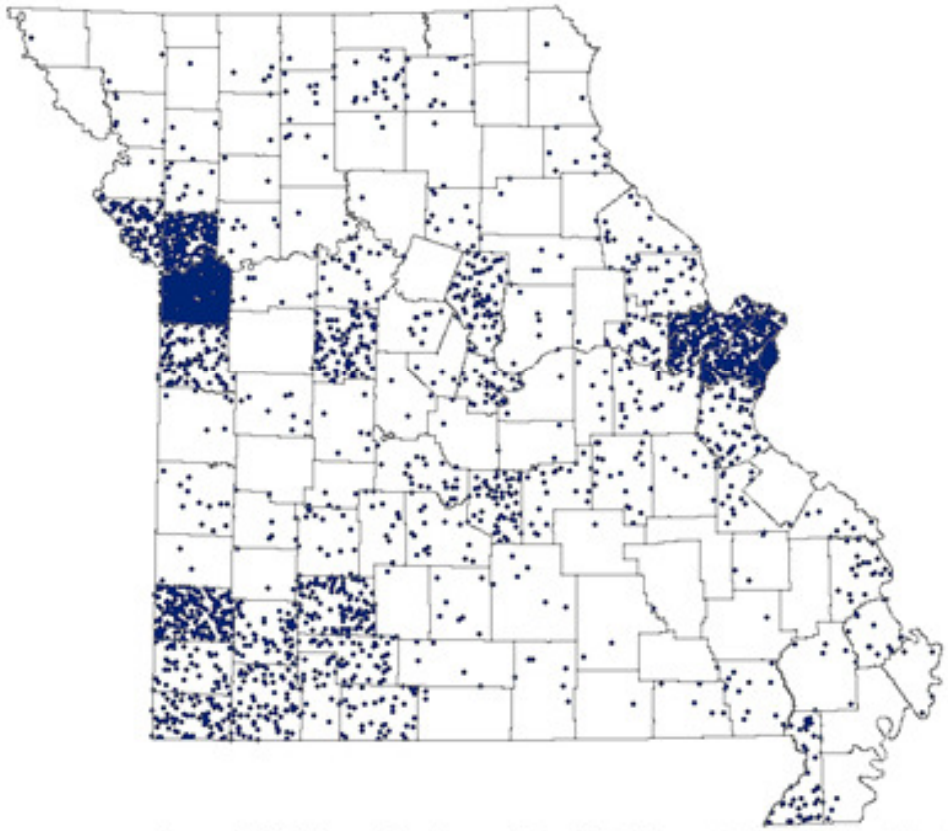
Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 30March2007

Net Migration of Missouri Population by County, 2000 - 2006



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 30March2007

Change in Hispanic Population, 2000-2005



1 Dot = 50

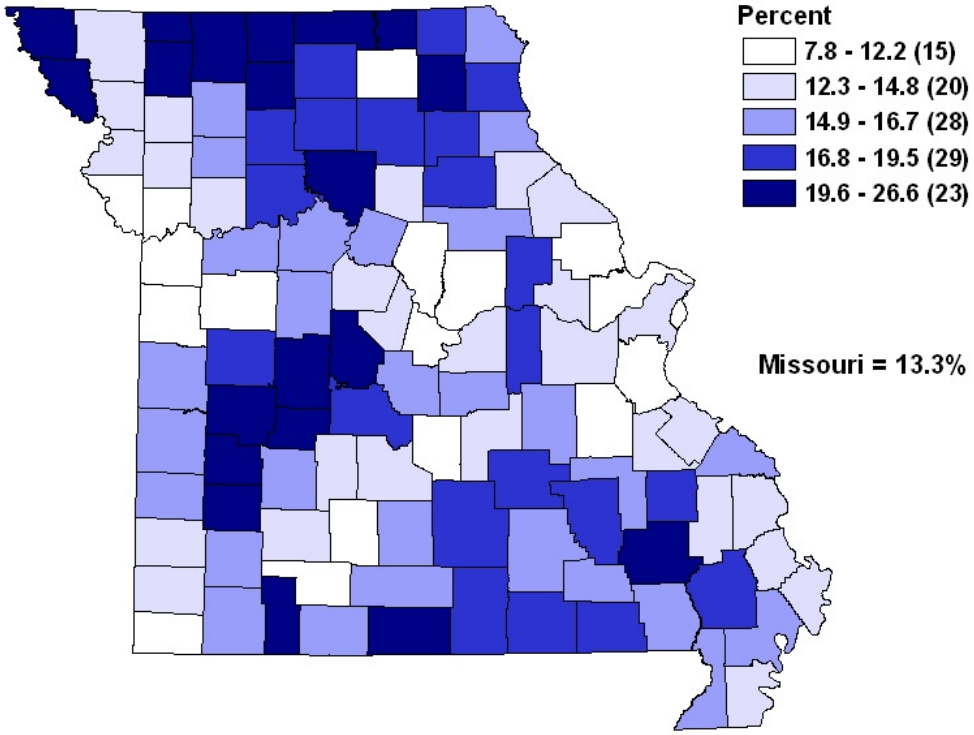
Missouri = 36,927

Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 16April2007

Enrollment Change
From 1.4% to 2.8% in 5 years

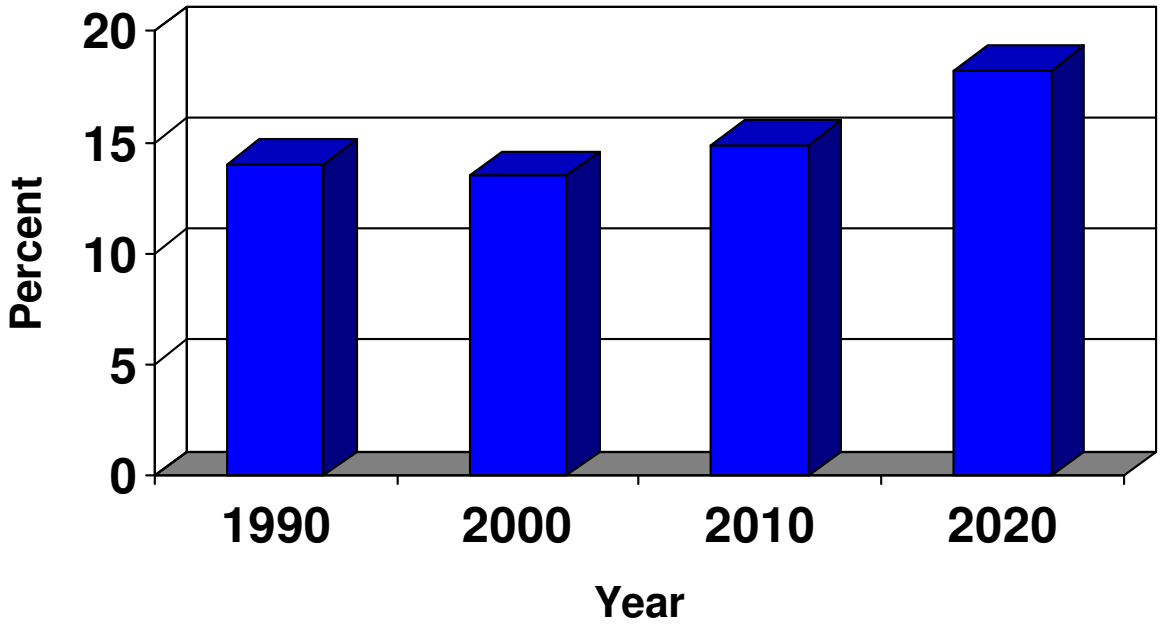
	1999	2005	Change	Pct Change
Total	896,910	894,855	-2,055	-0.2%
Hispanic	12,633	25,166	12,533	99.2%

Percent of Missouri's Population, 2005: Age 65 and Older



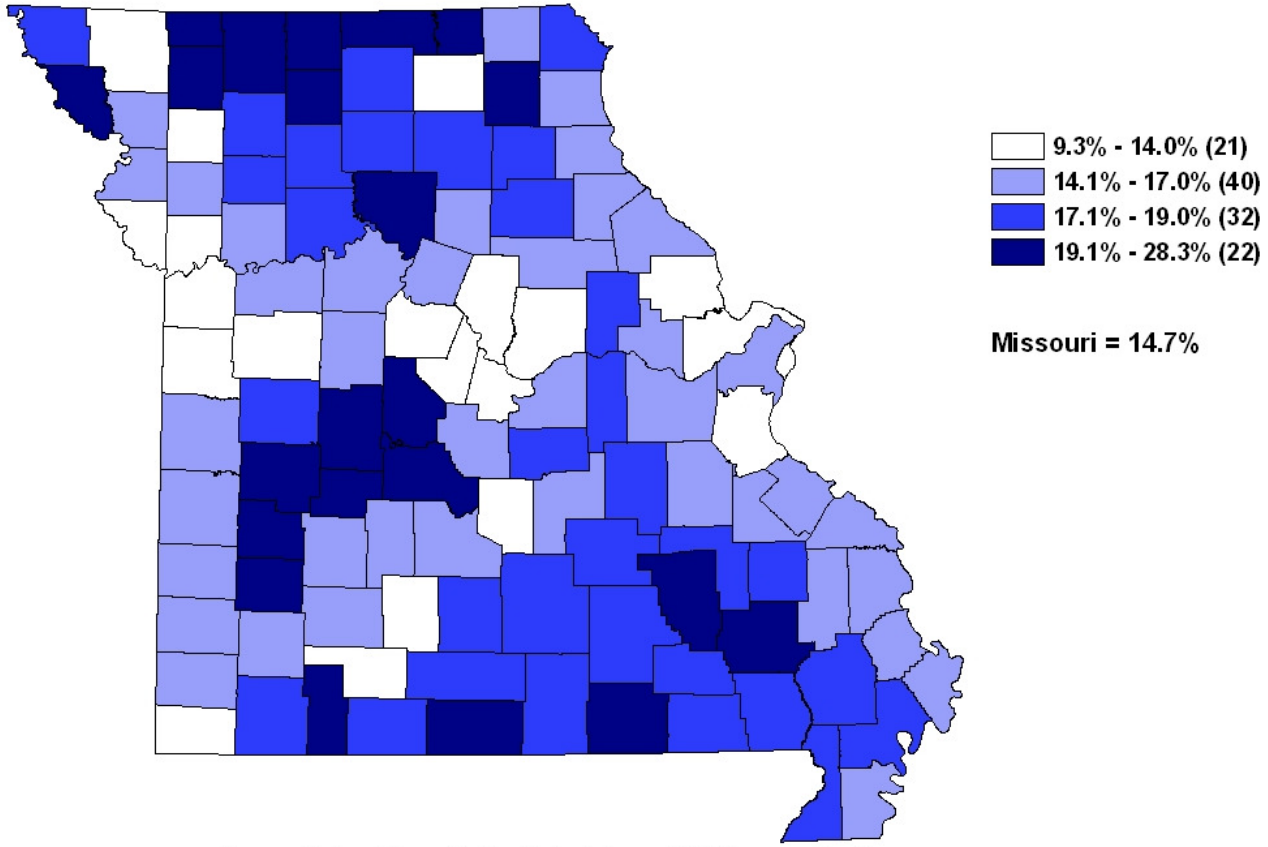
Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 28June2007

Percent Missouri Population Age 65+: 1990-2020



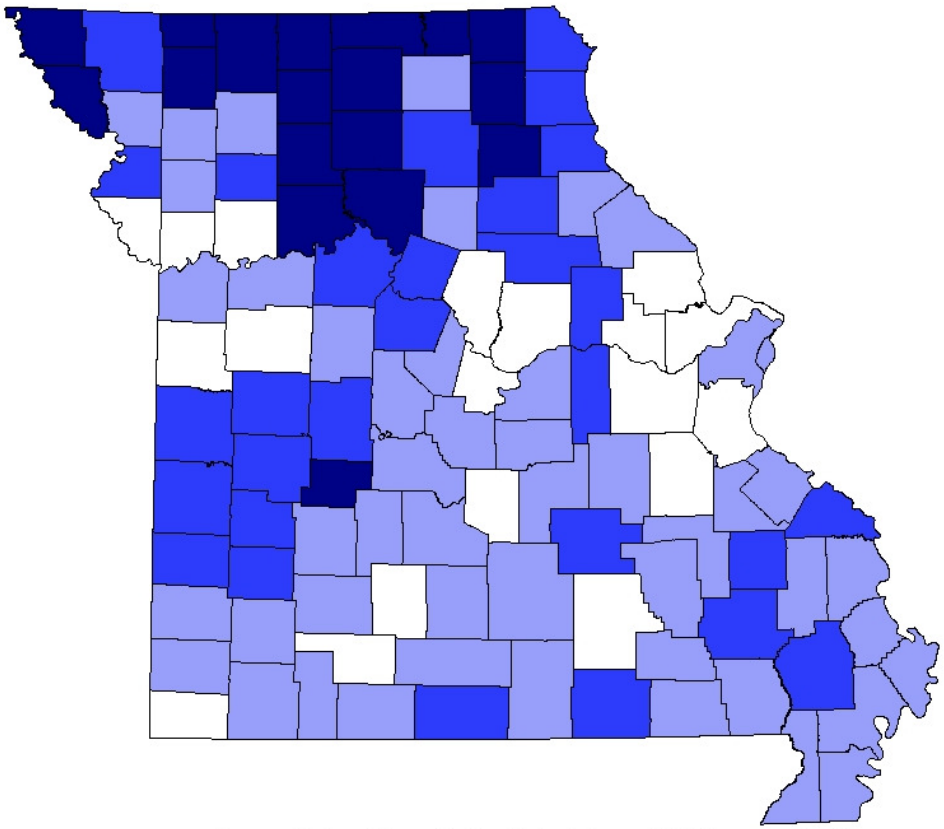
SOURCE: Census Bureau/NCHS. Projection algorithm, programming by OSEDA
Chart Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis
24March2006

Population Age 60 to 80 Years, 2005 As A Percent of Total



Source: National Center for Health Statistics and U.S. Bureau of the Census
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 24April2007

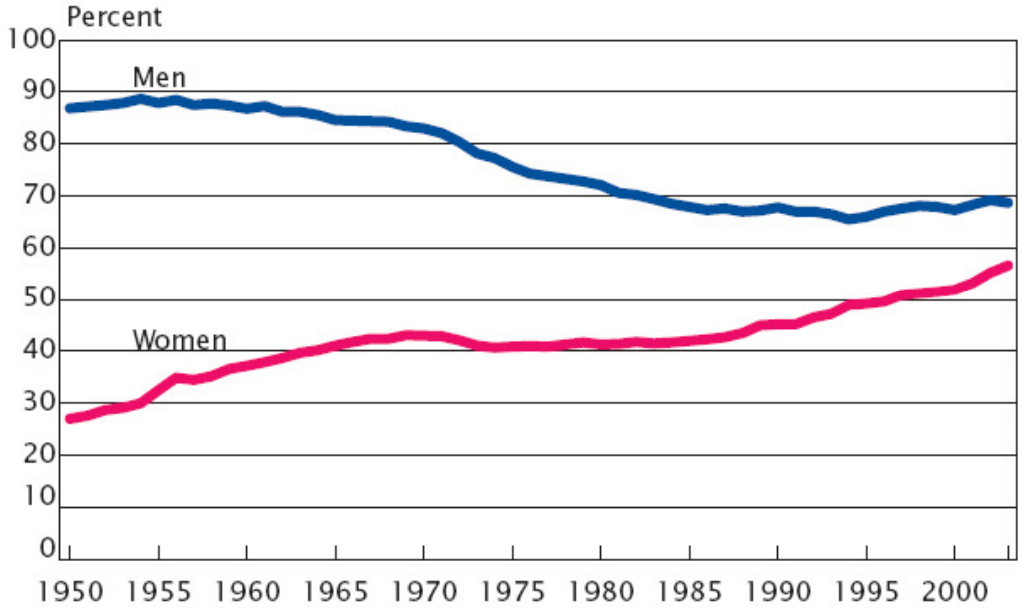
Population Age 81 Years and Older, 2005 As A Percent of Total



Source: National Center for Health Statistics and U.S. Bureau of the Census
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 24April2007

Figure 4-5.

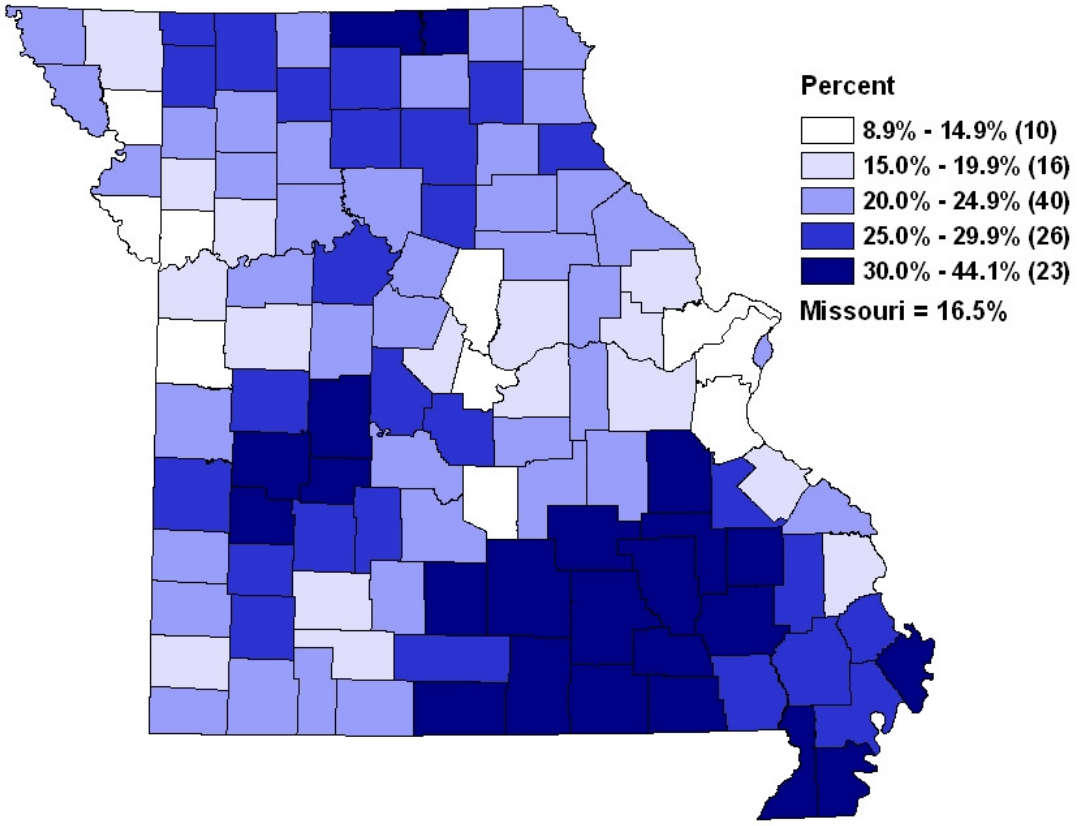
Labor Force Participation Rates for the Population Aged 55 to 64 by Sex: 1950 to 2003



Note: The reference population for these data is the civilian noninstitutionalized population.

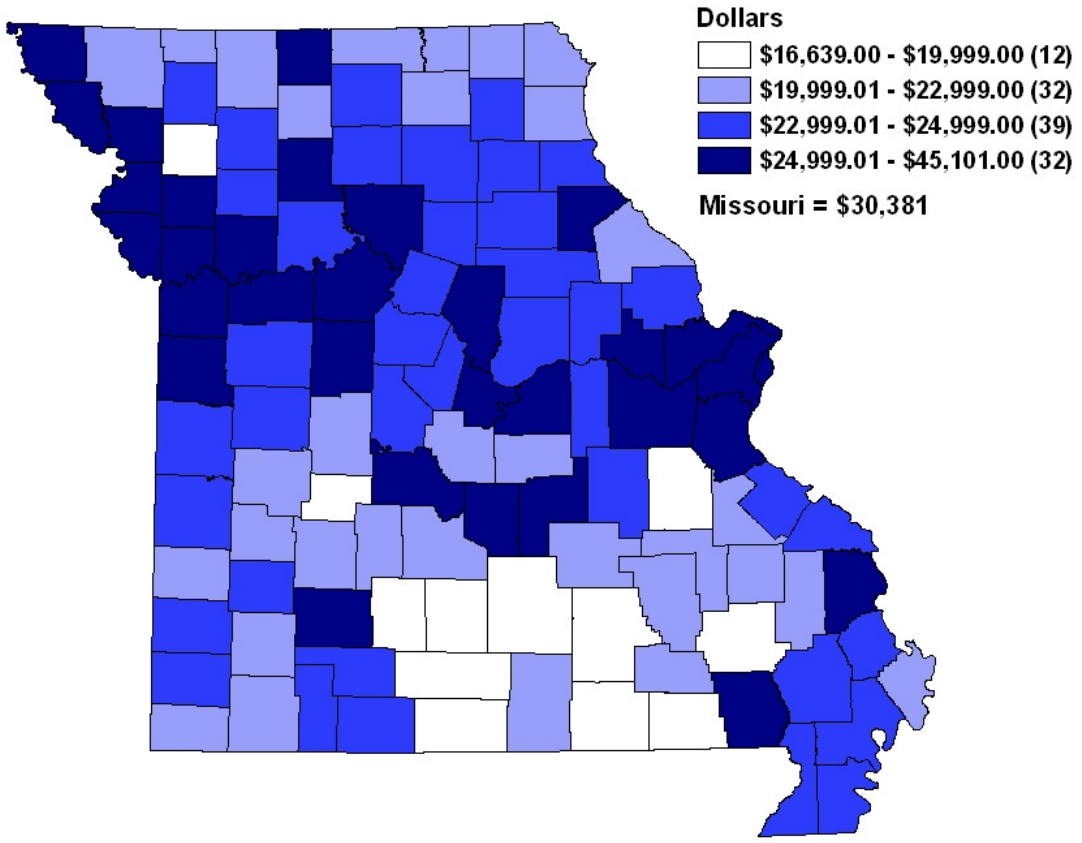
Source: Bureau of Labor Statistics, 2004c. For full citation, see references at end of chapter.

Transfer Payments as Percent of Total Personal Income
2004



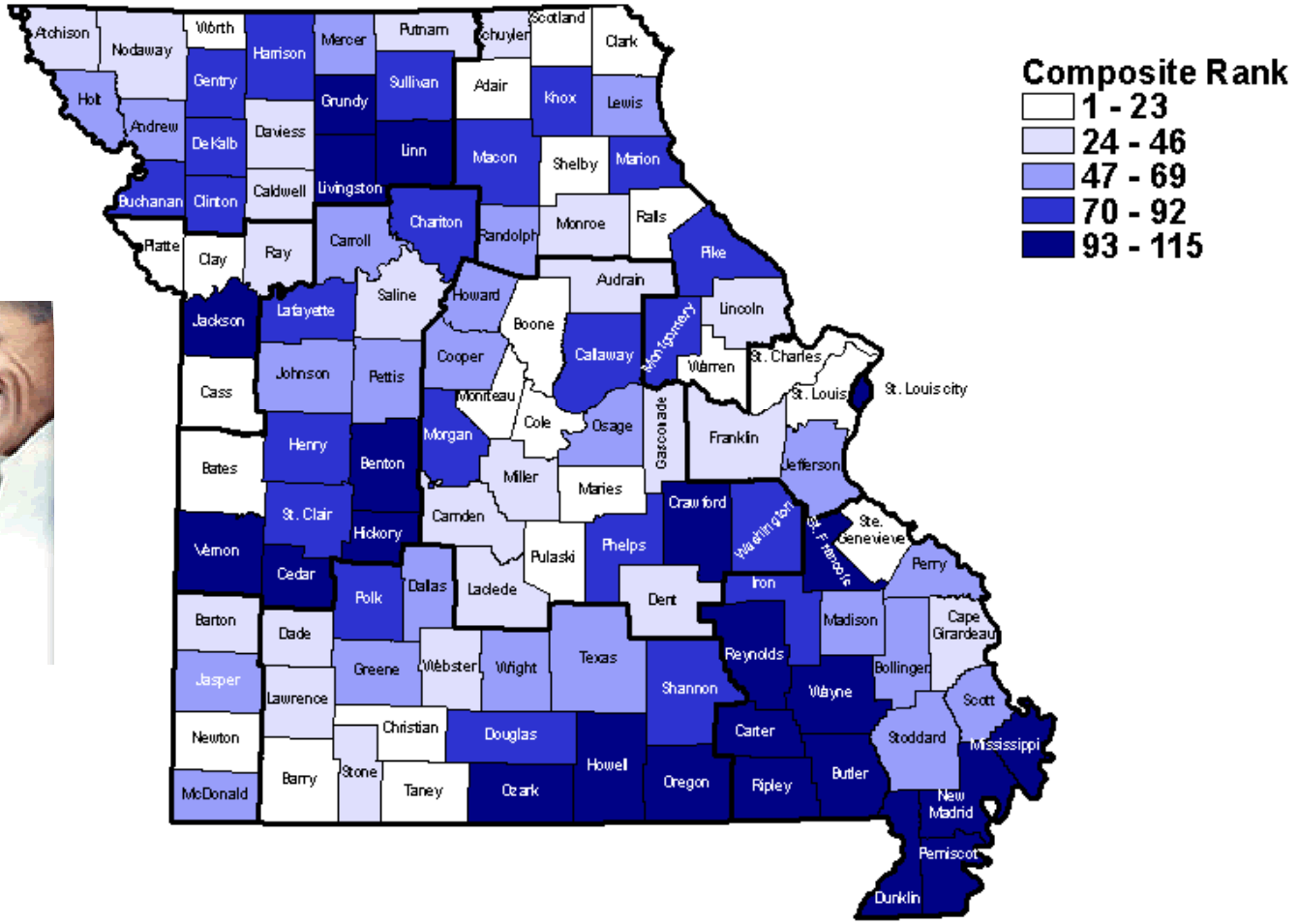
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (August 2006)
SOURCE: USDC, Bureau of Economic Analysis, Regional Economic Information System

Per Capita Personal Income, 2004



Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (August 2006)
SOURCE: USDC, Bureau of Economic Analysis, Regional Economic Information System

Missouri Senior Report 2006

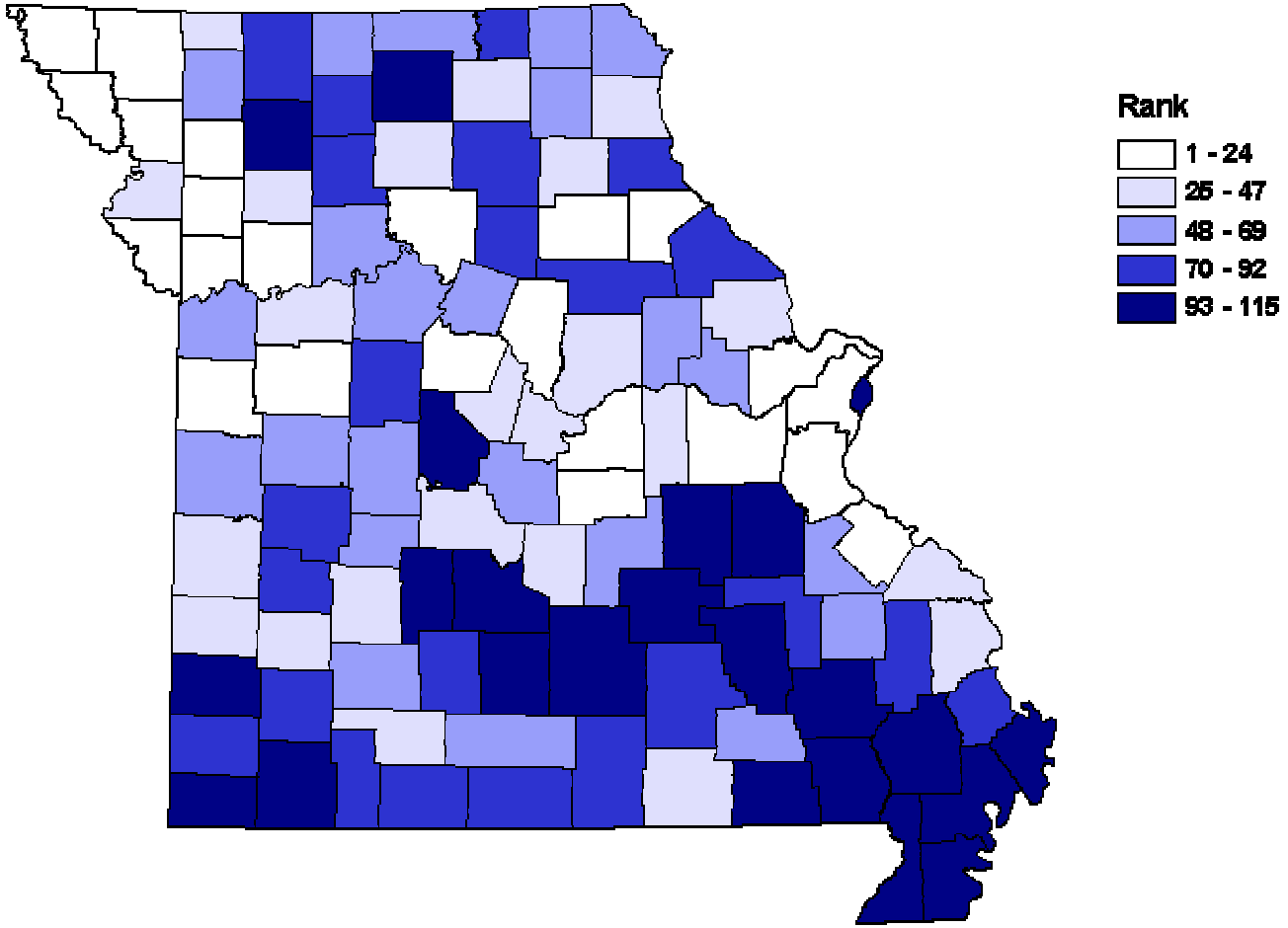


Consider Columbia!

Whether it's settling down or moving up, Columbia is for you.

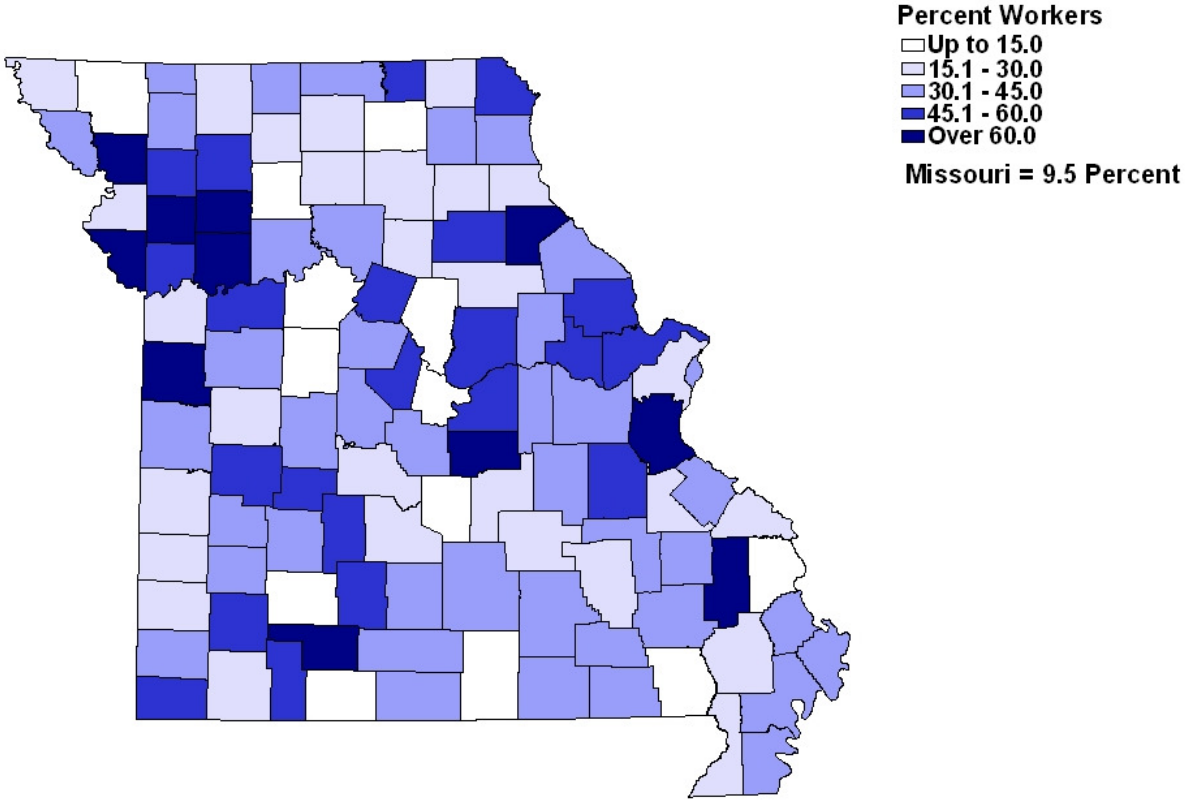
Prepared by: Office of Social and Economic Data Analysis (OSEDA); 7/06

Composite County Kids Count Rank, 2006



Source: University of Missouri, Office of Social and Economic Data Analysis
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 11.8.2006

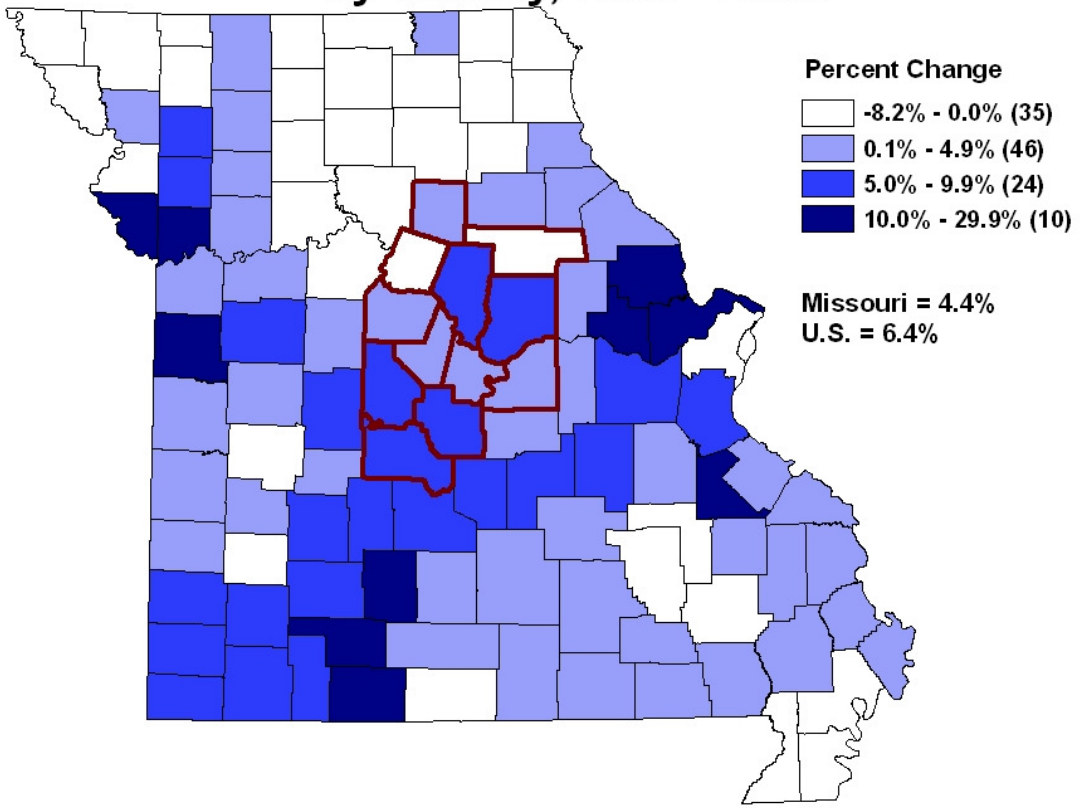
Percent of Workers Working Outside County of Residence
2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3; 1990 STF3]
Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
Map Generated on 8.26.2002

Camden
Boone
Morgan
Miller
Callaway
Cooper
Osage
Randolph
Cole
Moniteau
Audrain
Howard

Percent Change in Missouri Population by County, 2000 - 2006



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSEDA)
in collaboration with the Missouri Census Data Center (MCDC)
Map Generated on 22March2007

Population Change 2000-2006
In Mid-Missouri

Area	Population 2006	Population Change	Percent Change
Missouri	*5,842,713*	*246,030*	*4.4%*
12-County Area	*455,561*	*22,733*	*5.3%*

Regional Population Change 2000-2006
Counties Higher than the State Rate

County	*Population 2006*	*Population Change*	*Percent Change*
Camden	40,283	3,232	*8.7%*
Boone	146,048	10,594	*7.8%*
Morgan	20,716	1,407	*7.3%*
Miller	24,989	1,425	*6.0%*
Callaway	43,072	2,306	*5.7%*
Cooper	17,441	771	*4.6%*

Regional Population Change 2000-2006
Counties Lower than the State Rate

County	*Population 2006*	*Population Change*	*Percent Change*
Osage	**13,498**	**436**	***3.3%***
Randolph	**25,438**	**775**	***3.1%***
Cole	**73,296**	**1,899**	***2.7%***
Moniteau	**15,092**	**265**	***1.8%***
Audrain	***25,739***	***-114***	***-0.4%***
Howard	***9,949***	***-263***	***-2.6%***

Components of Change

	Percent Change	Pct Chg Nat Inc	Pct Chg Net Mig	Fertility Rate	Pct Over Age 65+
Camden	8.7%	*-0.3%*	*9.1%*	*60.1*	*20.7%*
Boone	7.8%	*4.7%*	*3.1%*	*48.8*	*9.1%*
Morgan	7.3%	-0.7%	7.9%	70.0	20.9%
Miller	6.0%	1.4%	4.6%	64.5	15.5%
Callaway	5.7%	2.4%	3.2%	56.2	11.4%
Cooper	4.6%	0.3%	4.3%	62.8	14.7%

Components of Change

	Percent Change	Pct Chg Nat Inc	Pct Chg Net Mig	Fertility Rate	Pct Over Age 65+
Osage	3.3%	2.7%	0.7%	69.5	14.8%
Randolph	3.1%	1.8%	1.4%	73.8	14.1%
Cole	*2.7%*	*3.2%*	*-0.6%*	*64.2*	*11.7%*
Moniteau	1.8%	2.5%	-0.7%	74.6	13.7%
Audrain	-0.4%	2.2%	-2.6%	66.2	15.8%
Howard	-2.6%	0.3%	-2.9%	53.9	17.1%

2006 Population Place Estimates

Place	*Estimate*	*Pct 2000*	*Pct 2005*
Columbia city	***94,428***	***10.8***	***2.7***
Jefferson City	***39,328***	***-2.0***	***0.6***
Moberly city	13,992	1.7	*0.5*
Fulton city	12,324	1.5	*2.0*
Mexico city	11,016	-2.7	*0.4*
Boonville city	8,755	6.5	*0.9*

Source: U.S. Census

2006 Population Estimates

Place	*Estimate*	*Six Year*	*One Year*
Eldon city	4,984	1.8	1.0
Osage Beach city	*4,454*	*20.4*	*4.8*
California city	4,185	3.4	-0.2
Vandalia city	4,062	5.5	0.1
Centralia city	3,611	-4.3	-1.3
Holts Summit city	*3,520*	*19.7*	*4.1*

Source: U.S. Census

2006 Population Estimates

Place	*Estimate*	*Pct 2000*	*Pct 2005*
Camdenton city	***3,182***	***14.1***	***4.2***
Tipton city	3,143	-3.6	-0.1
Fayette city	2,701	-3.4	0.1
Versailles city	2,694	5.0	1.3
Ashland city	2,165	-3.7	-1.2
Lake Ozark city	***1,937***	***32.0***	***3.4***

Source: U.S. Census

Regional Economic Share

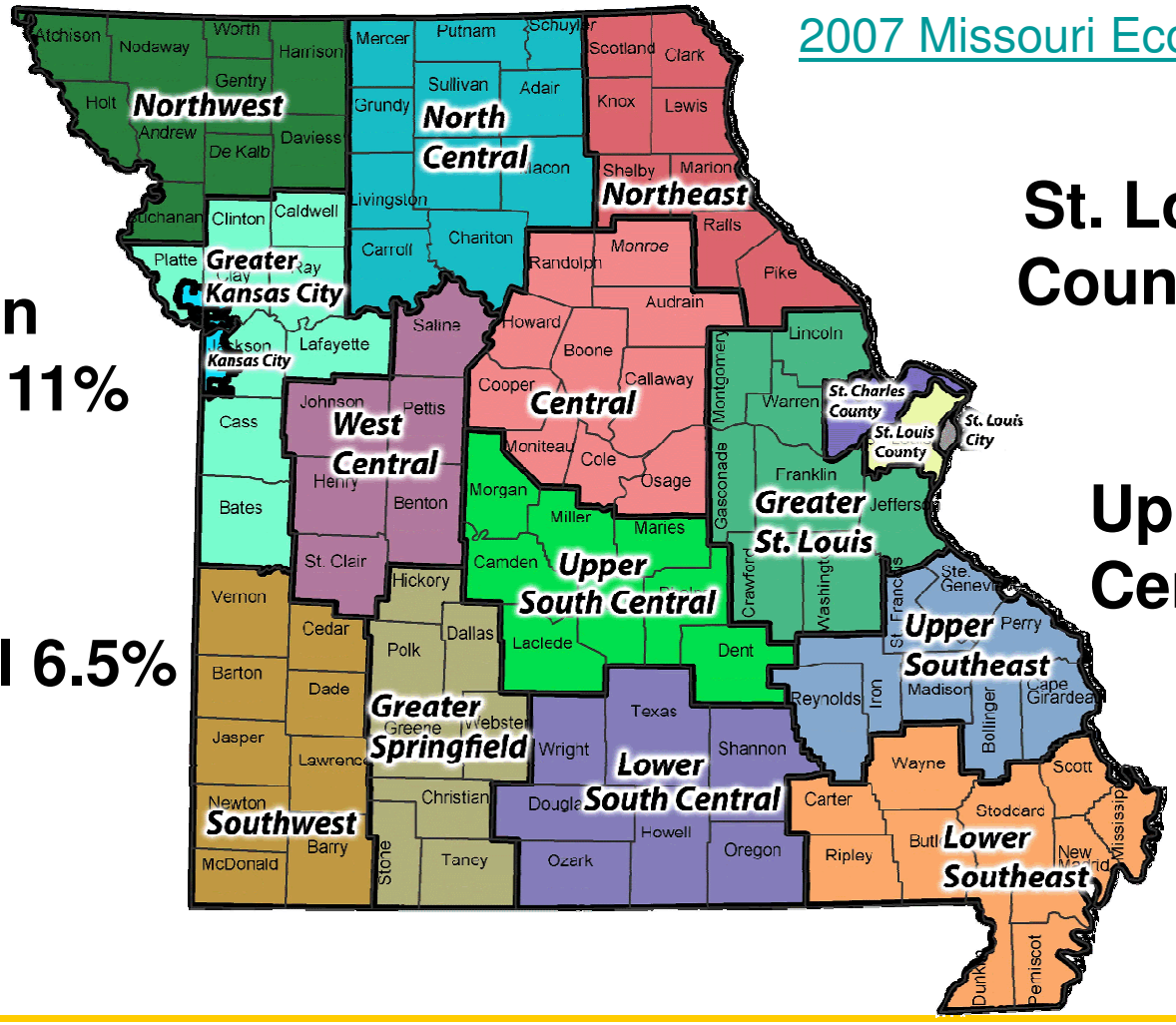
[2007 Missouri Economic Report]

Jackson County 11%

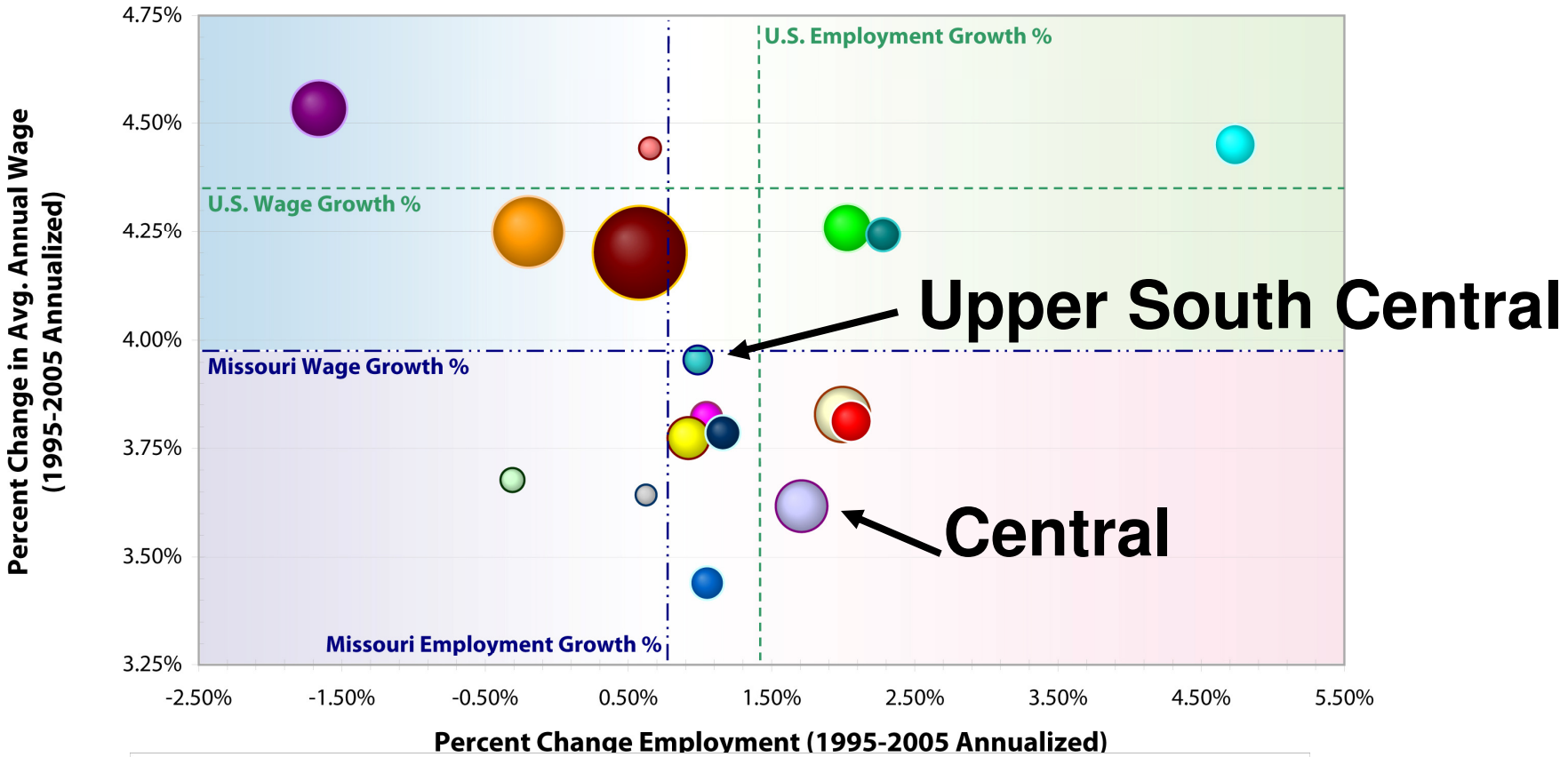
St. Louis County 21%

Upper South Central 3.6%

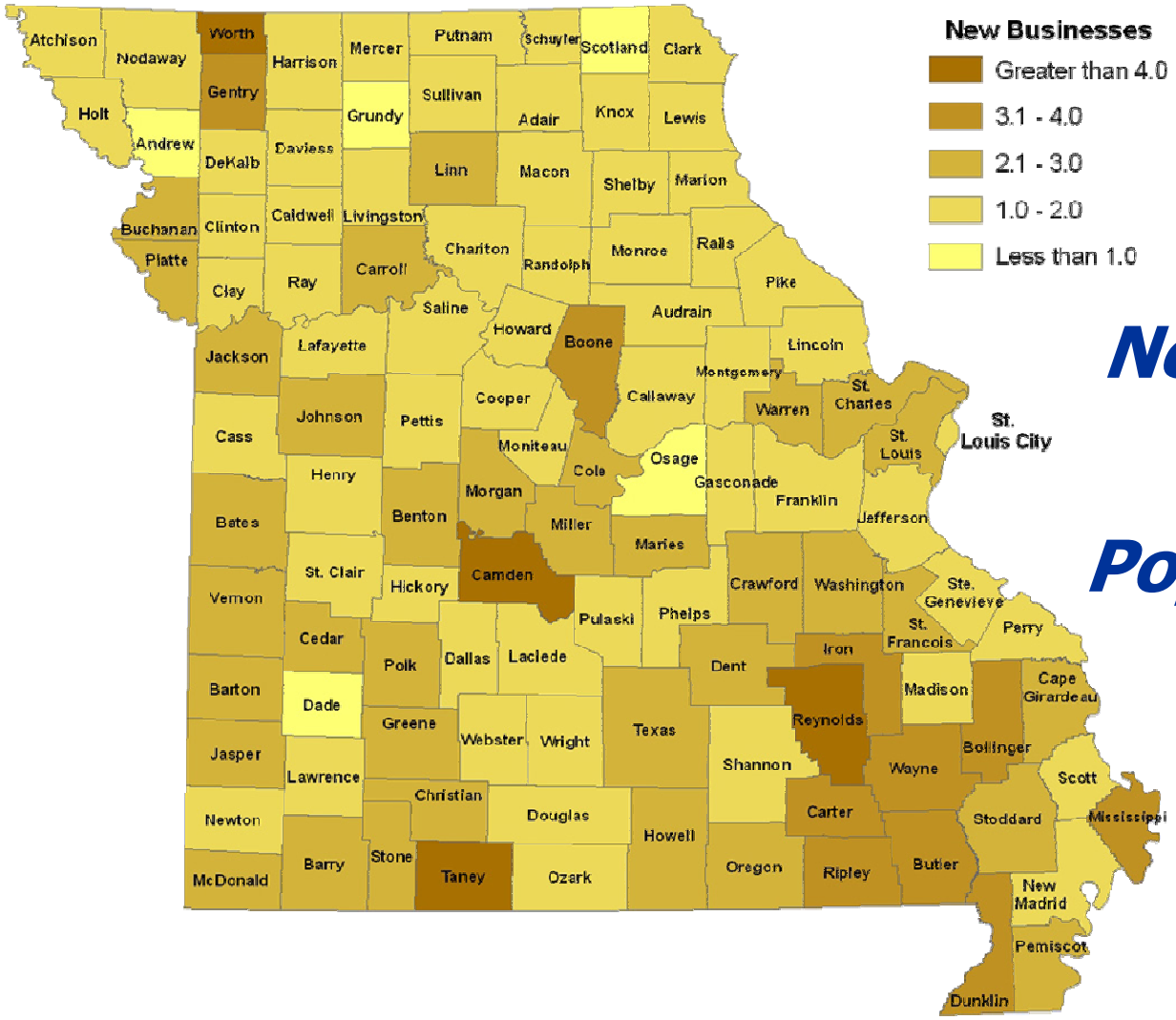
Central 6.5%



Comparative Performance of Economic Areas in Missouri



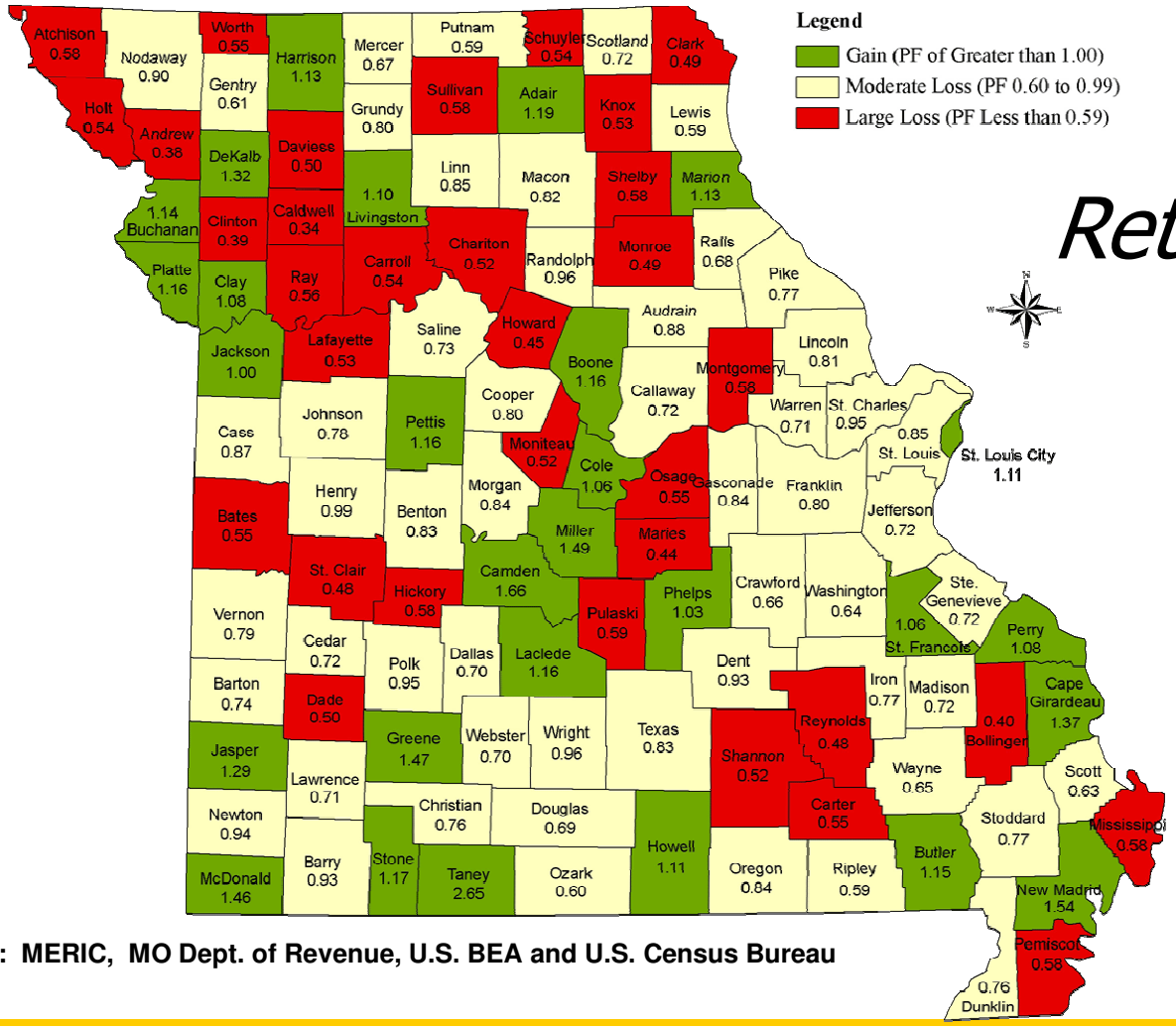
Source: MERIC



New Businesses per 1,000 Population, 2006

Source: MERIC

Retail Share 2005



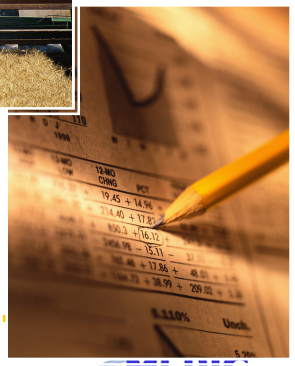
Source: MERIC, MO Dept. of Revenue, U.S. BEA and U.S. Census Bureau

Missouri Projected Employment Growth by Sector 2004-2014

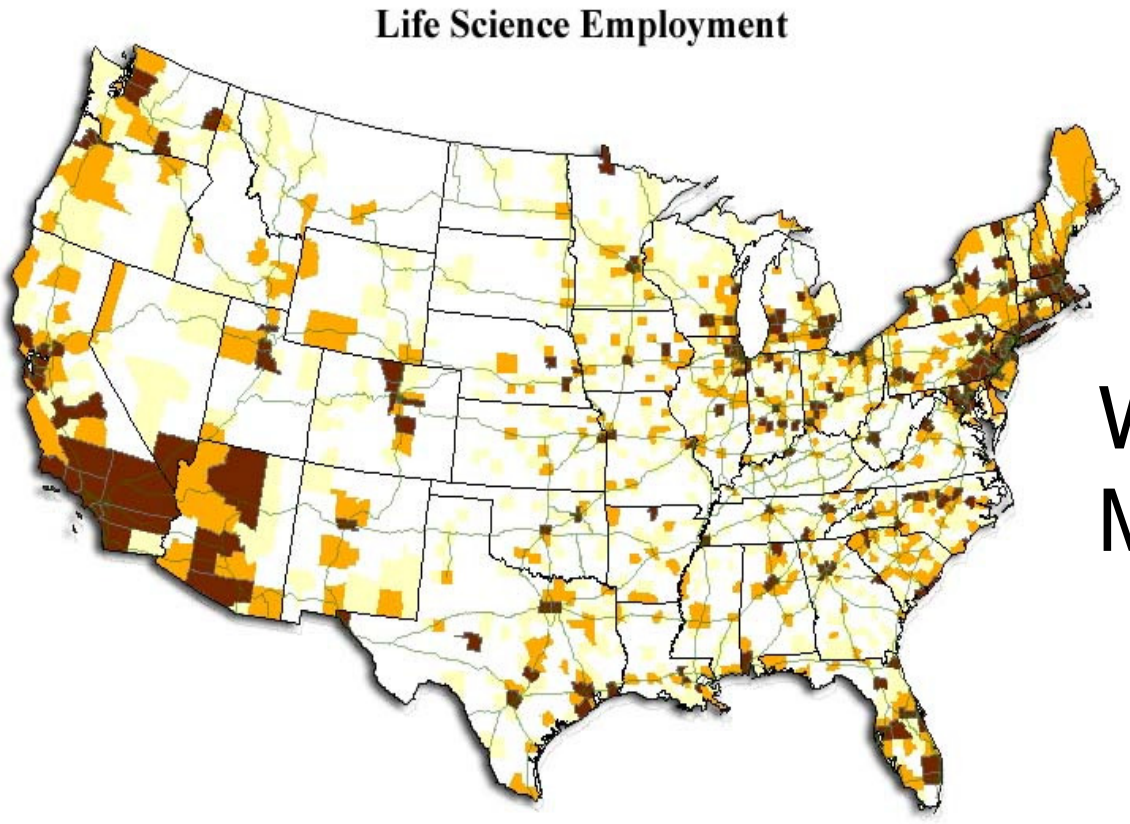
Source: MERIC

DED Target Industries

- Financial Services
- Life Sciences
- Automotive
- Defense/Homeland Security
- Information Technology
- Agribusiness
- Energy
- Transportation/Logistics



DED Target Industries



What's in store for Mid-Missouri?

Population Change 2000-2006
In Mid-Missouri

Area	Population 2006	Population Change	Percent Change
Missouri	*5,842,713*	*246,030*	*4.4%*
12-County Area	***455,561***	*22,733*	*5.3%*

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College of Agriculture, Food and Natural Resources
UNIVERSITY OF MISSOURI-COLUMBIA

cial and Economic Data *Analysis*

sforming Data into Information

:s

5 percent in 2006 from 78,547 in
onal 2006 Missouri vital statistics
rth percentage increase since 1977
ssouri births since 1964, the end of

OSEDA Features

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American Community Survey

Regional Profiles

- 2000 Census

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http://oseda.missouri.edu/kidscount/index.shtml#profiles

Go Bookmarks Popups okay Check Look for Map AutoFill Send to Settir

2006 Missouri KIDS COUNT Data Book Online

PROFILES TREND GRAPHS MAPS DATA

Welcome to the Missouri Kids Count Data Book Online

All 2006 KIDS COUNT data are now available from an easy-to-use online database that allows you to generate custom graphs, maps, and county-by-county profiles. You can also download the entire KIDS COUNT data set as delimited text files.

- Profiles gives you trend data for all KIDS COUNT measures for a particular county or for the state as a whole. To view a profile, choose a county from the menu below.
- Trend Graphs allows you to create customized graphs of state indicators over time.
- Data allows you to create customized data tables.
  What types of reports may be generated?
- Maps provides color-coded maps of the Missouri Counties based on KIDS COUNT data.
- Data Download gives you the opportunity to download all of the KIDS COUNT data as delimited files.
- PDF files of the 2006 KIDS COUNT Data Book allow you to download and view the print version of the data book. PDFs are available on the right hand side of this page.

Jump to a county profile: Camden Go!

PDF Files

- Executive Summary
- Missouri State and Minority Profiles
- 2006 Databook
- Endnotes
- Composite County Ranks
- Outcome Measure Ranks
- Poverty Estimates 2004

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National KIDS COUNT
Kids Count Census Data On-line

Children's Trust Fund
Missouri's Foundation For Child Abuse Prevention

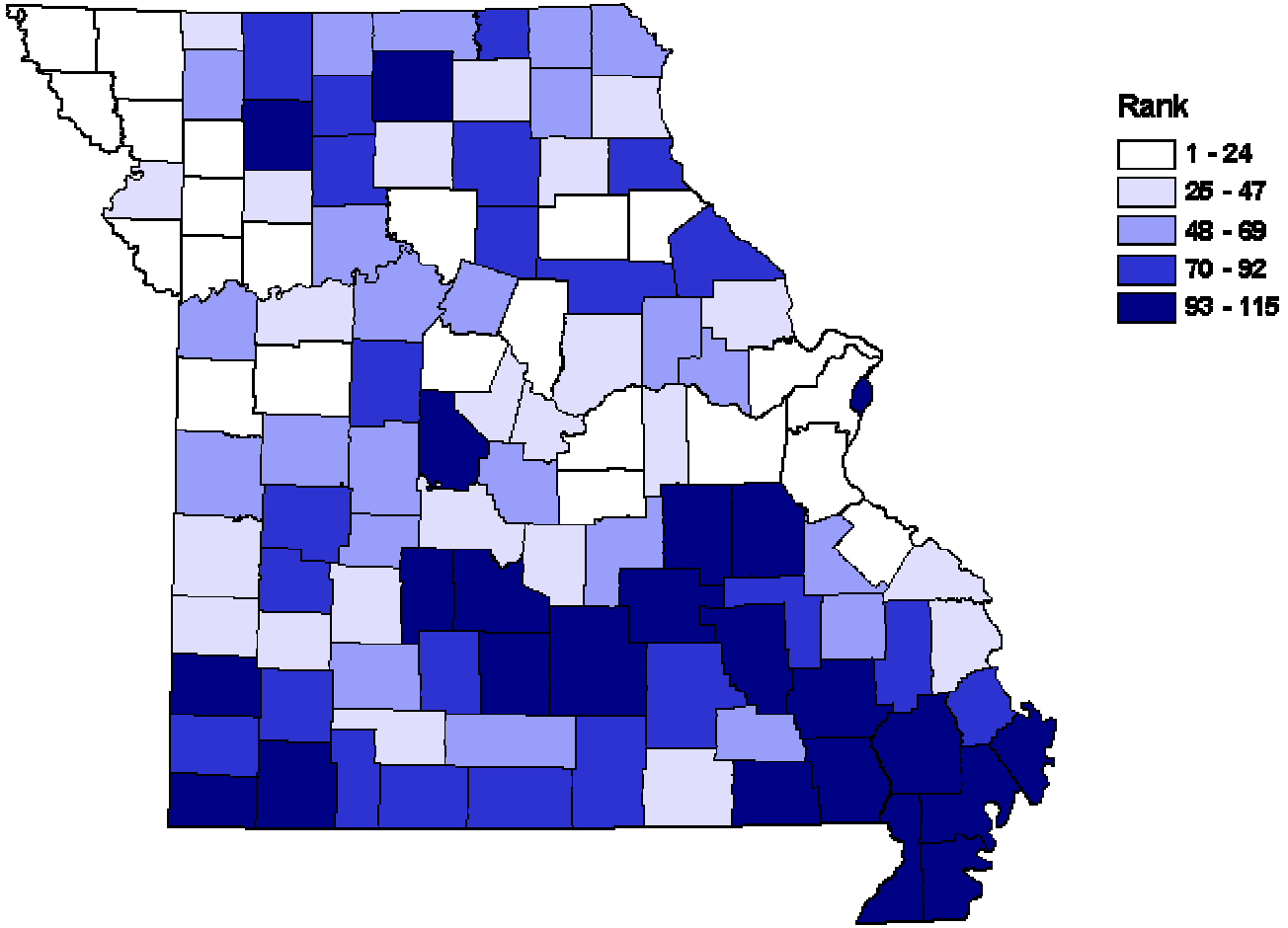
OSEDA
Office of Social and Economic Data *Analysis*

Citizens for Missouri's Children
Advocating • Informing • Protecting • Leading

		Base Year	Current Year
Percent of students enrolled in free/reduced lunch 2001/2005	MO Camden	37.0 41.6	41.7 45.3
Percent of births to mothers without h.s. diploma 2001/2005	MO Camden	18.9 20.1	18.3 18.4
Percent low birthweight infants 1996-2000/2001-2005	MO Camden	7.7 7.2	8.0 7.2
Infant mortality (per 1,000 live births) 1996-2000/2001-2005	MO Camden	7.5 8.7	7.7 6.1
Child deaths, ages 1-14 (per 100,000) 1996-2000/2001-2005	MO Camden	26.4 43.4	23.7 28.6
Child abuse and neglect (per 1,000) 2001/2005	MO Camden	46.2 65.4	40.5 48.9
Out-of-home placement entries (per 1,000) 2001/2005	MO Camden	5.5 5.4	4.8 7.9
Percent annual high school dropouts 2001/2005	MO Camden	4.2 2.5	3.7 2.4
Births to teens, ages 15-19 (per 1,000) 2001/2005	MO Camden	46.3 51.1	42.4 47.9
Violent deaths, ages 15-19 (per 100,000) 1996-2000/2001-2005	MO Camden	73.2 86.3	64.6 104.4

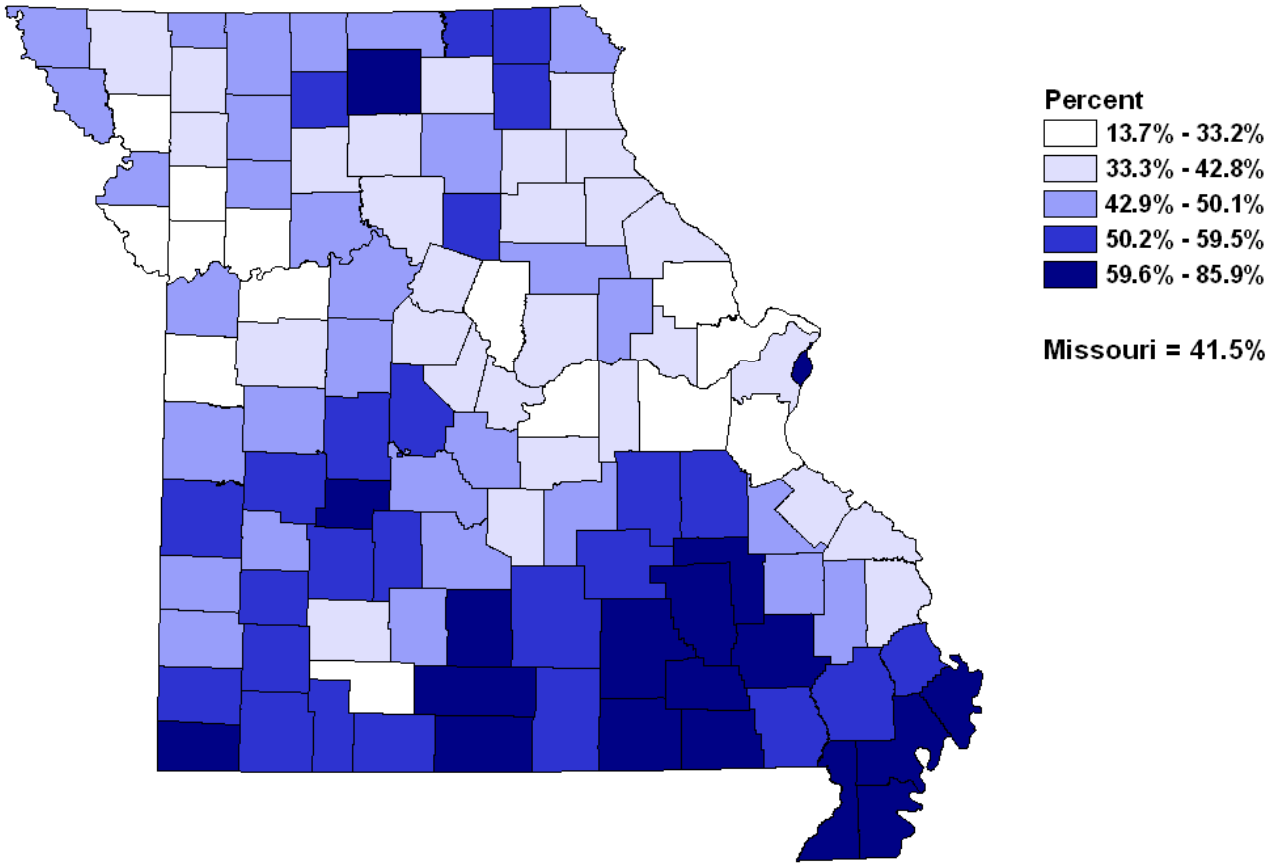
(Back to the top)

Composite County Kids Count Rank, 2006



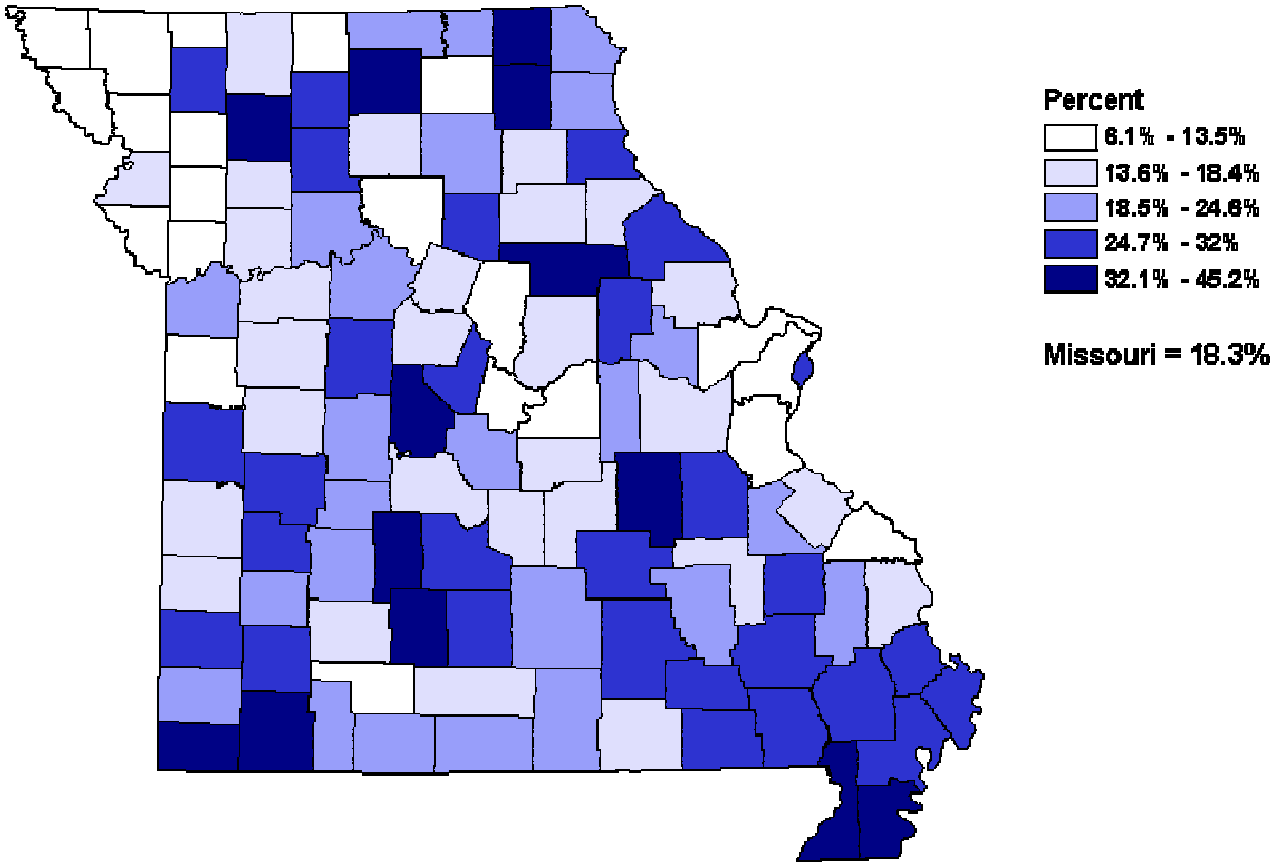
Source: University of Missouri, Office of Social and Economic Data Analysis
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 11.8.2006

Percent Enrolled for Free/Reduced Lunches, 2005



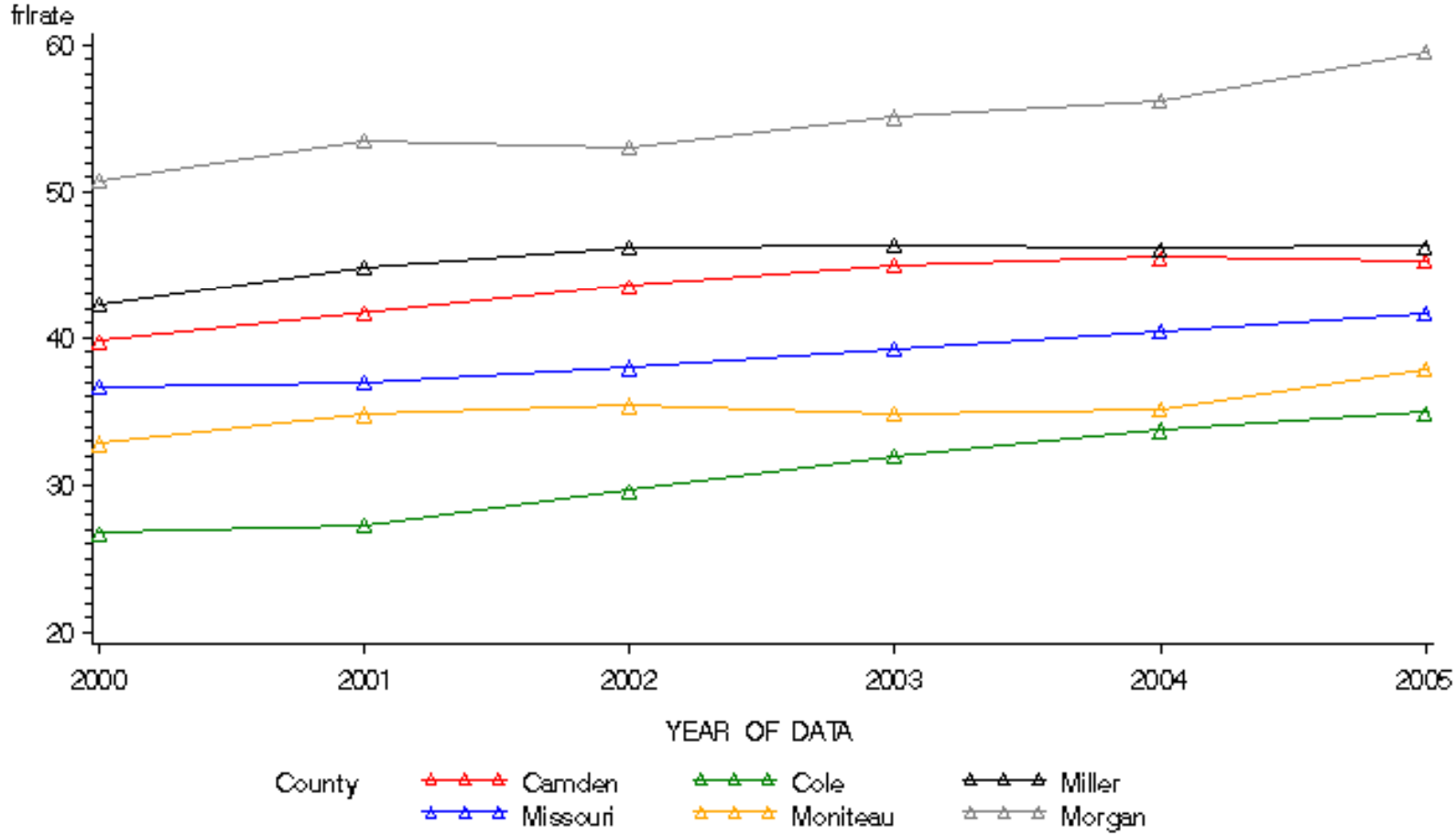
Source: Missouri Department of Elementary and Secondary Education
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 11.8.2006

Percent of Births to Mothers with Less Than 12 Years Education, 2005

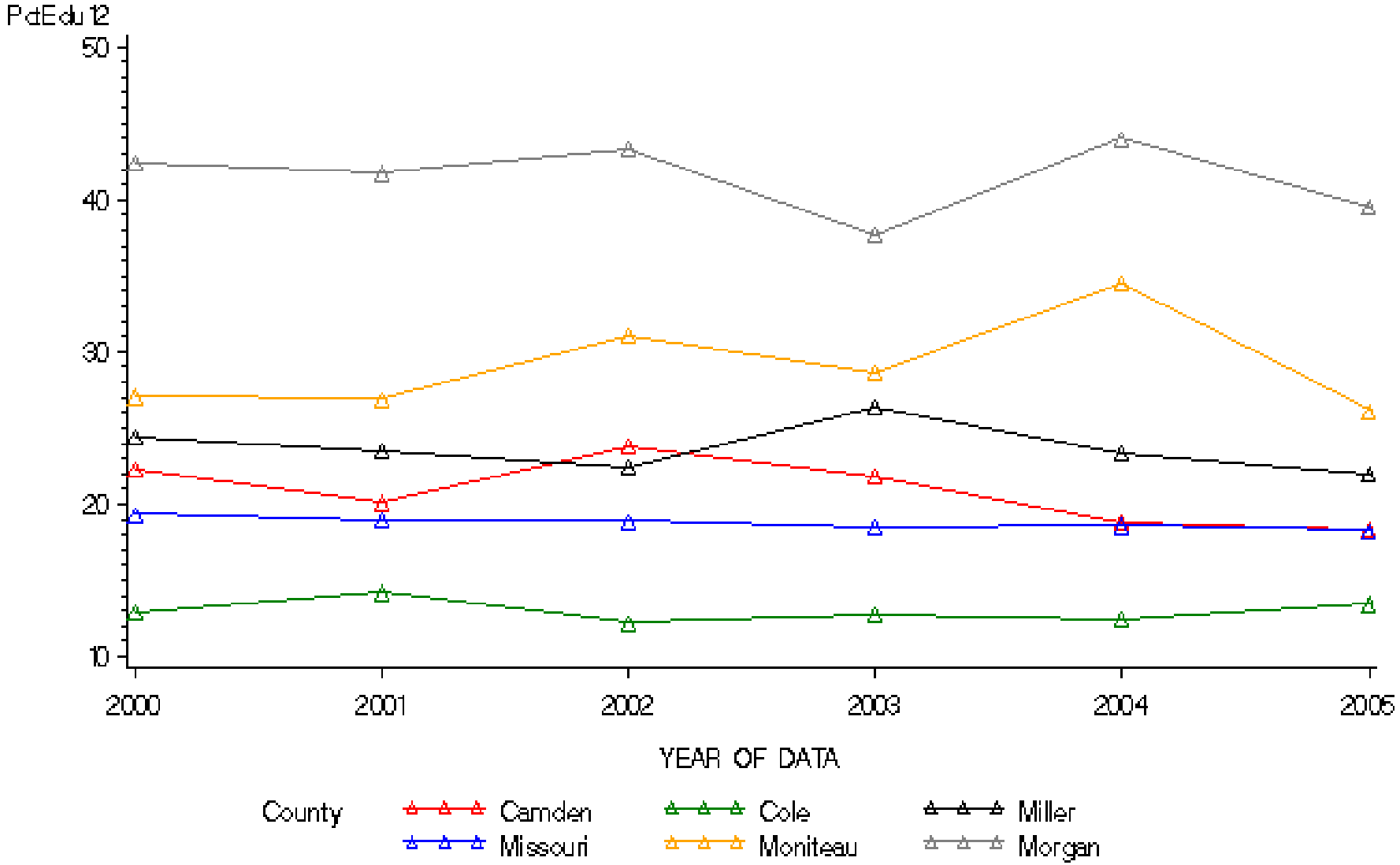


Source: Missouri Department of Health and Senior Services
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
Map Generated on: 11.8.2006

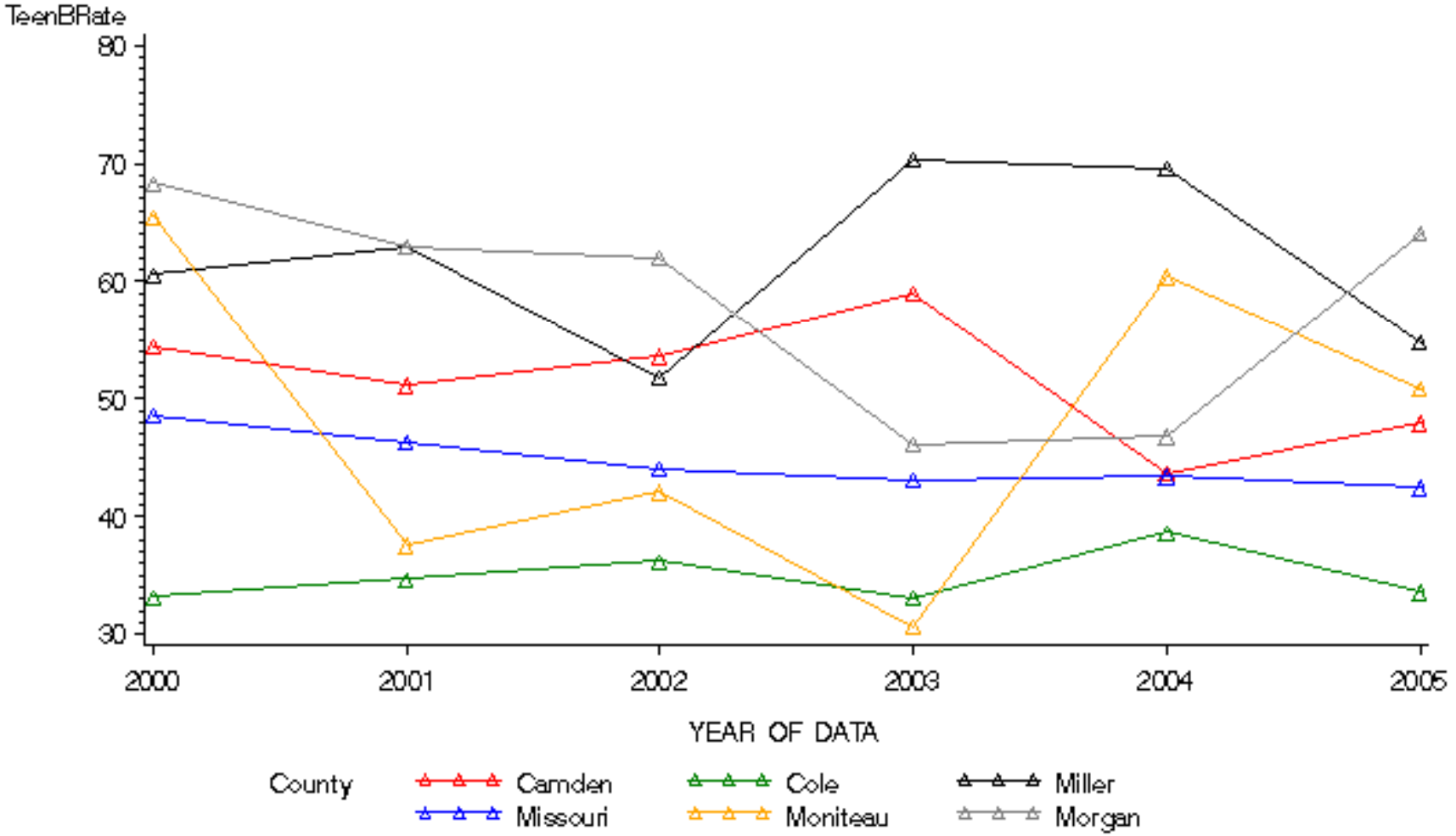
Reduced Lunch



Pct Births to mothers with less than 12 years education



Teen Births


TeenBRate
80
70
60
50
40
30
2000
2001
2002
2003
2004
2005
YEAR OF DATA
County
Camden
Cole
Miller
Missouri
Moniteau
Morgan

Kids County
Composite County Ranks
Selected Counties

County	***2005***	***2006***
• Camden	27	46
• Boone	17	12
• Cole	30	35
• Miller	56	45

Regional Demographics: The Lake, Jeff City and Columbia

Camden County Excel

Camdenton
October 2007

Bill Elder, Director
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