



*“The Local Missouri Context: Economic Trends
for Missouri Legislative Districts”*

Changing Missouri Demographics: Local Population Trends

July 9th, 2009

Columbia, Missouri

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Office of Social & Economic Data Analysis (OSED)
University of Missouri

Overview...

- ***A few words about OSEDA***
- ***Demographic Trends & Missouri***
- ***The 2010 Census***
- ***The American Community Survey (ACS)***
- ***Understanding Local Missouri Communities Using ACS Applications***

OSEDA...

[Http://WWW.OSEDA.MISSOURI.EDU](http://www.oseda.missouri.edu)

- Data
- Information
- Knowledge
- Wisdom

“The construction of knowledge involves the orderly loss of information, not it’s mindless accumulation.”

-- Kenneth Boulding

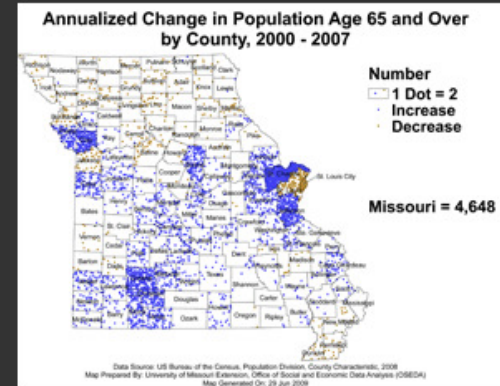


OSEDA collaborates with partners in the analysis of social and economic data in ways that contribute to improvements in the well-being of people, enterprises and communities.



Missouri Elderly Population Trends: Mostly Slow but Steady Increases

The number of Missourians 65 and older increased slowly between 1990 and 2007, although with considerable variation by location, a new Missouri Census Data Center (MCDC) Web site application shows. The state's senior population (those 65 years of age and older) grew at an annualized rate of 0.5 percent from 1990 to 2000 and by 0.6 percent from 2000 to 2007, compared to 1.2 and 1.1 percent rises nationally. [Read more...](#)



- 1
- 2
- 3
- 4

Missouri Elderly Population Trends: Mostly Slow but Steady Increases | Lead poisoning impacts children throughout Missouri | Many central Missouri children under age 5 are living in poverty | The impact of property tax levies on services provided and quality of life of Missouri seniors

Communities

The **Boone County Indicators** project looks at demographic, social, economic, housing and other indicators to assess the status of, and needs related to, health and human services in the county as a whole and in its major communities. A collaborative effort involving several public and private partners, the project is updated annually.

Decision Support

Building and maintaining roads and other forms of transportation infrastructure is a costly, time-consuming endeavor. The Missouri Department of Transportation

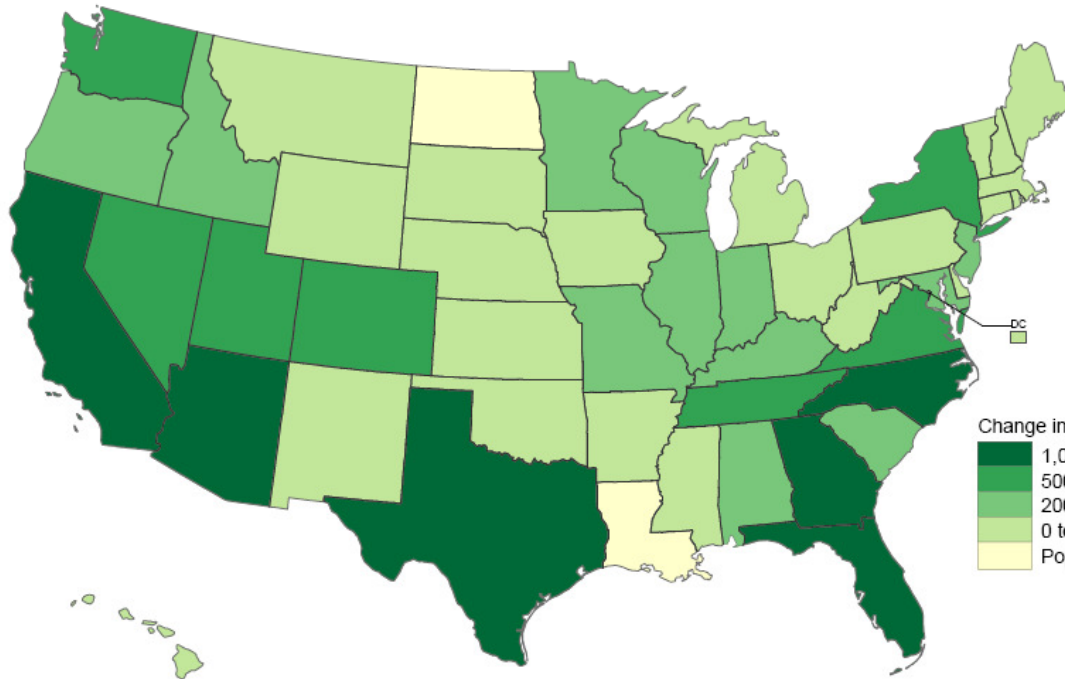
Economic Development

The Missouri Economic Research and Information Center (MERIC) and OSEDA partnered to create the **Missouri Entrepreneurship Project** to inform Missourians about the characteristics of business owners in their communities. The information is useful to individuals who wish to identify and work with entrepreneurs, as well as to workforce planners, economic developers, researchers, and small business owners.

Education

Dramatically improving student achievement is the goal of the "eMINTS" (enhancing Missouri Internet Networked Teaching

Change in Population By State 2000 – 2008



Change in population

- 1,000,000 or more
- 500,000 to 999,999
- 200,000 to 499,999
- 0 to 199,999
- Population decline

Total Population 2008

World: 6.8 Billion

U.S.: 304 Million

Mo.: 5,911,605

Missouri 5.6%

314,927

Source: U.S. Census Bureau, Population Division, 2008

Change in Population By State 2000 – 2008

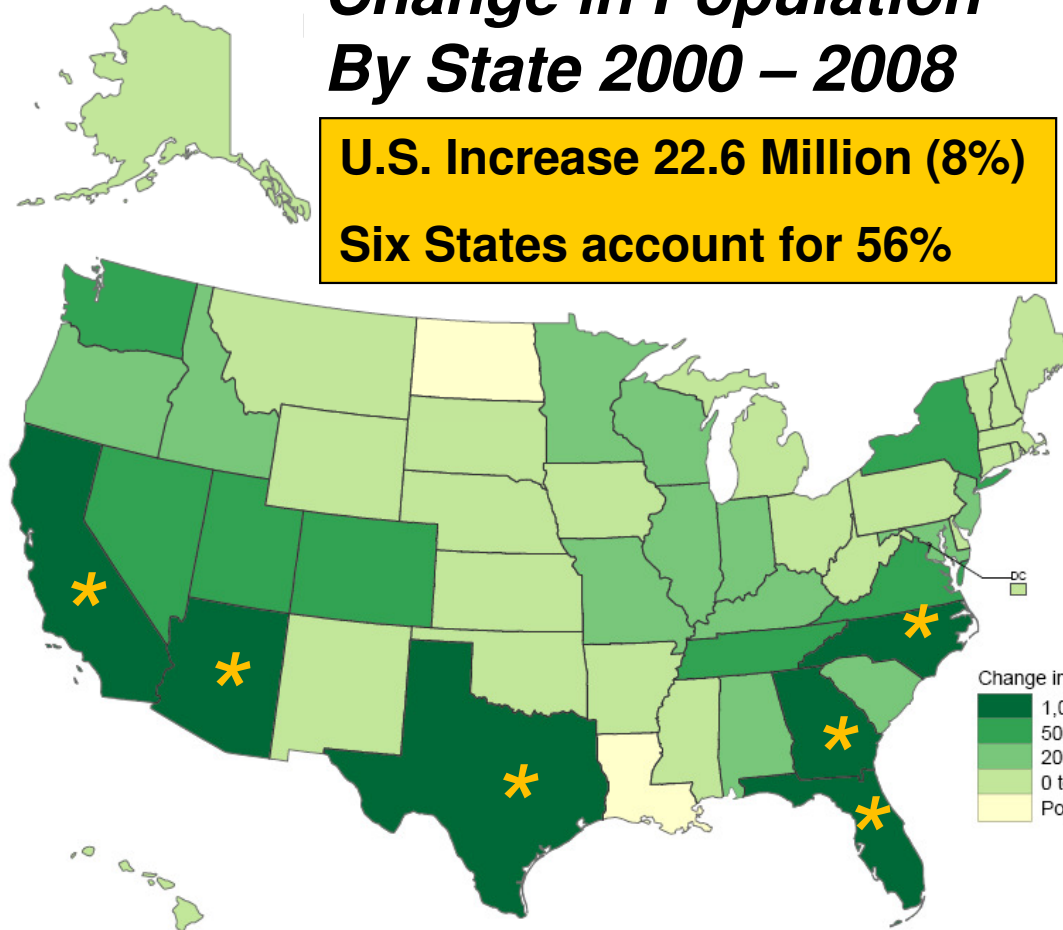
**U.S. Increase 22.6 Million (8%)
Six States account for 56%**

Total Population 2008

World: 6.8 Billion

U.S.: 304 Million

Mo.: 5,911,605



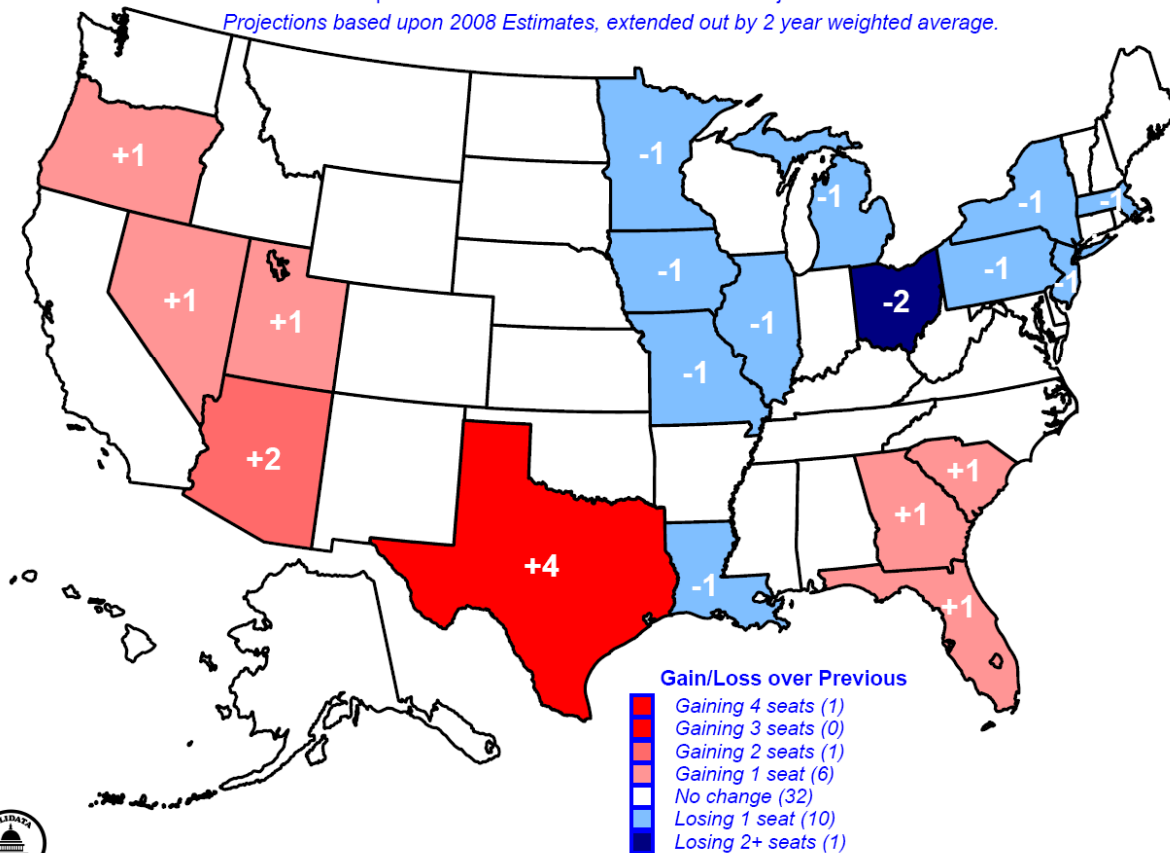
Missouri 5.6%

314,927

Source: U.S. Census Bureau, Population Division, 2008

States Gaining/Losing Seats based upon 2010 Projections

Based upon Census Estimates and POLIDATA Projections to 2010
 Projections based upon 2008 Estimates, extended out by 2 year weighted average.



Using the 2008 Population Estimates Missouri retains the 9th.

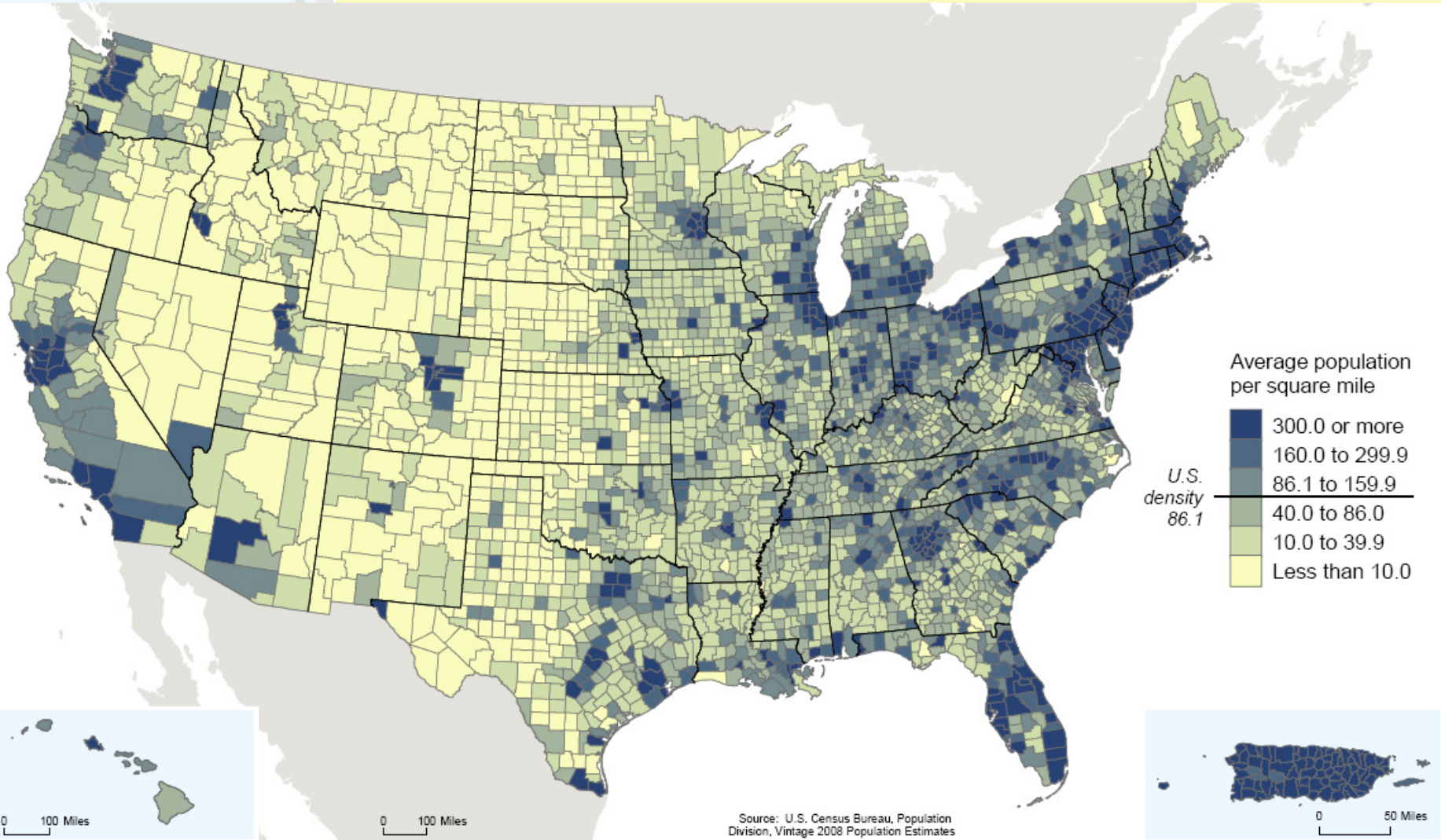
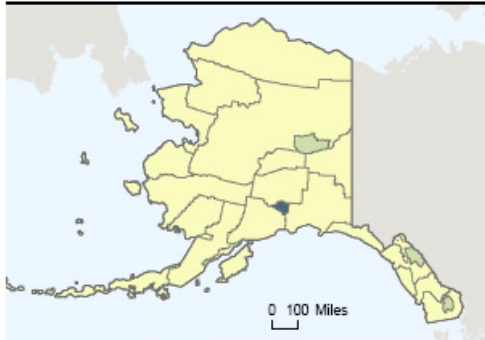
Using projections to 2010 Missouri loses the 9th.

But, migration is being impacted by the recession, and “Complete Count” issues may make the difference.



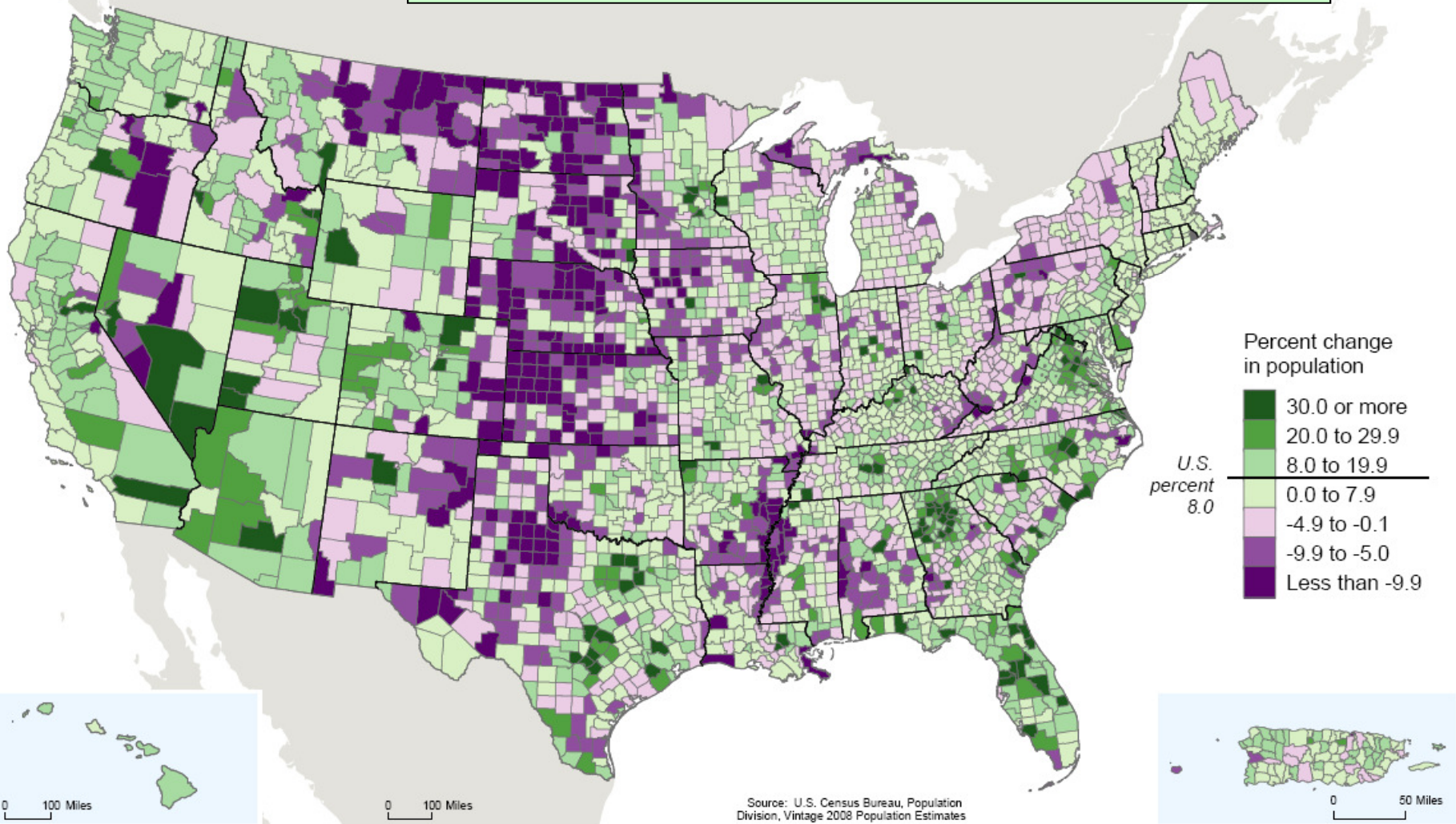
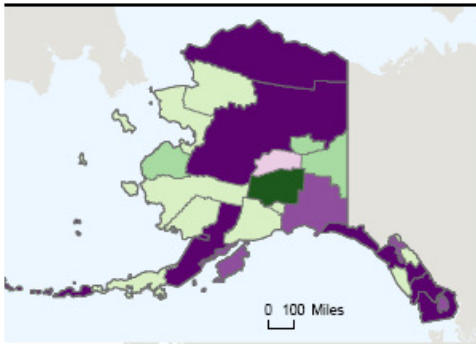
Polidata (R) Demographic and Political Guides. All Rights Reserved. Copyright (c) 2008. www.polidata.us
 The projected growth rates for LA, MS and TX are based upon a one-year rate (2007-2008) only. Map: ST008NCA.STPOPS08.Est010m

Population Density for Counties and Puerto Rico Municipios: July 1, 2008

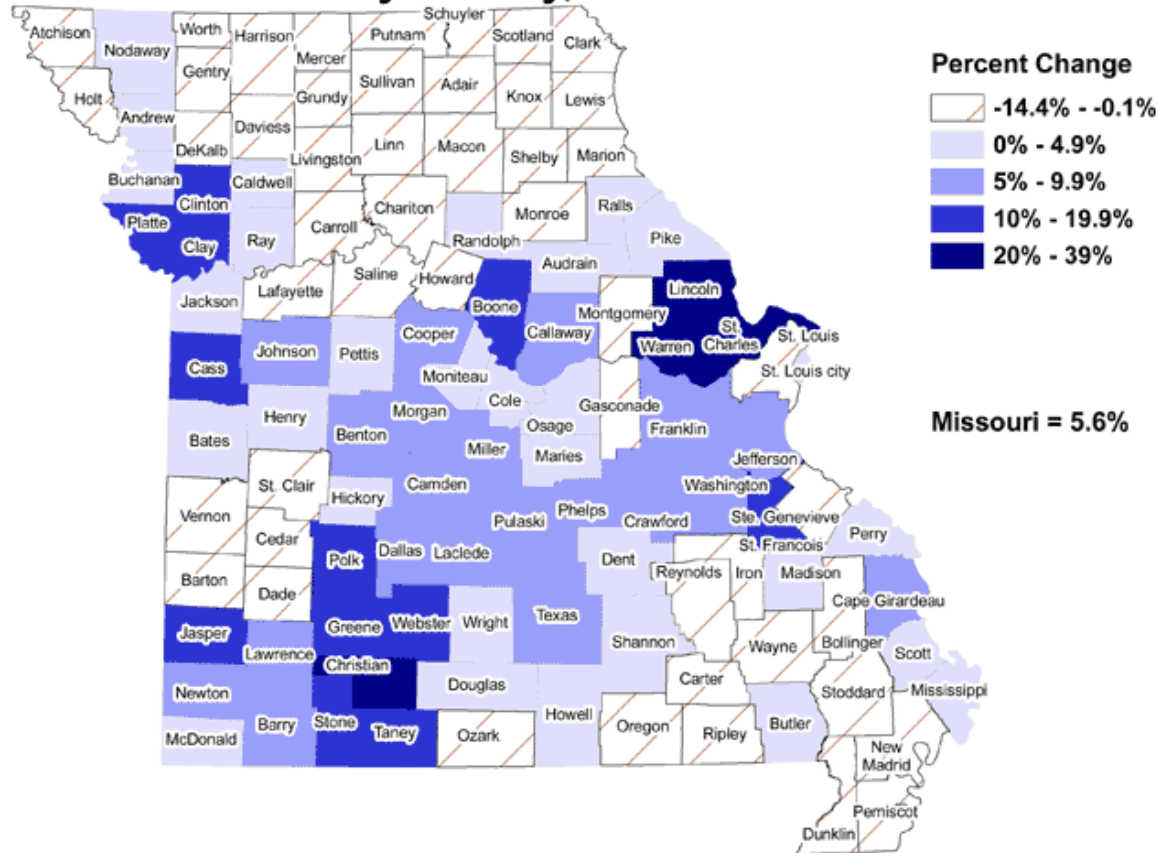


Percent Change in Population for Counties and Puerto Rico Municipios: April 1, 2000 to July 1, 2008

The Trends are Diverse: Regions within Regions

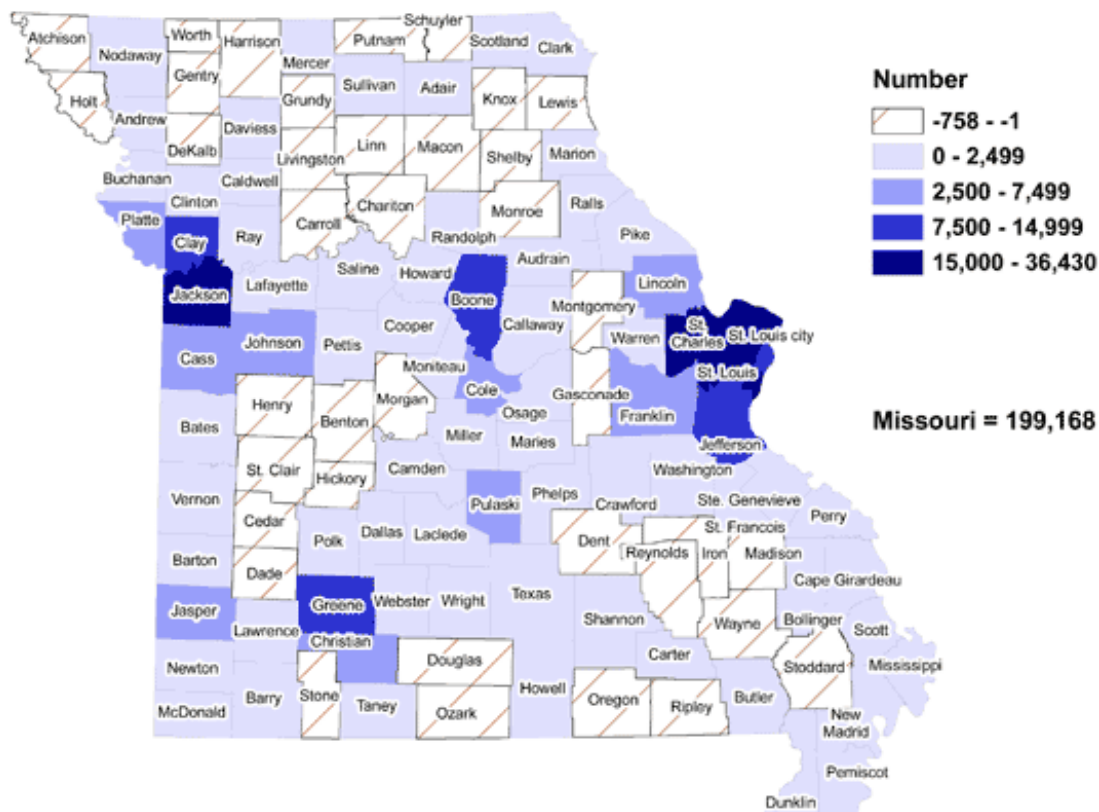


Percent Change in Missouri Population by County, 2000-2008



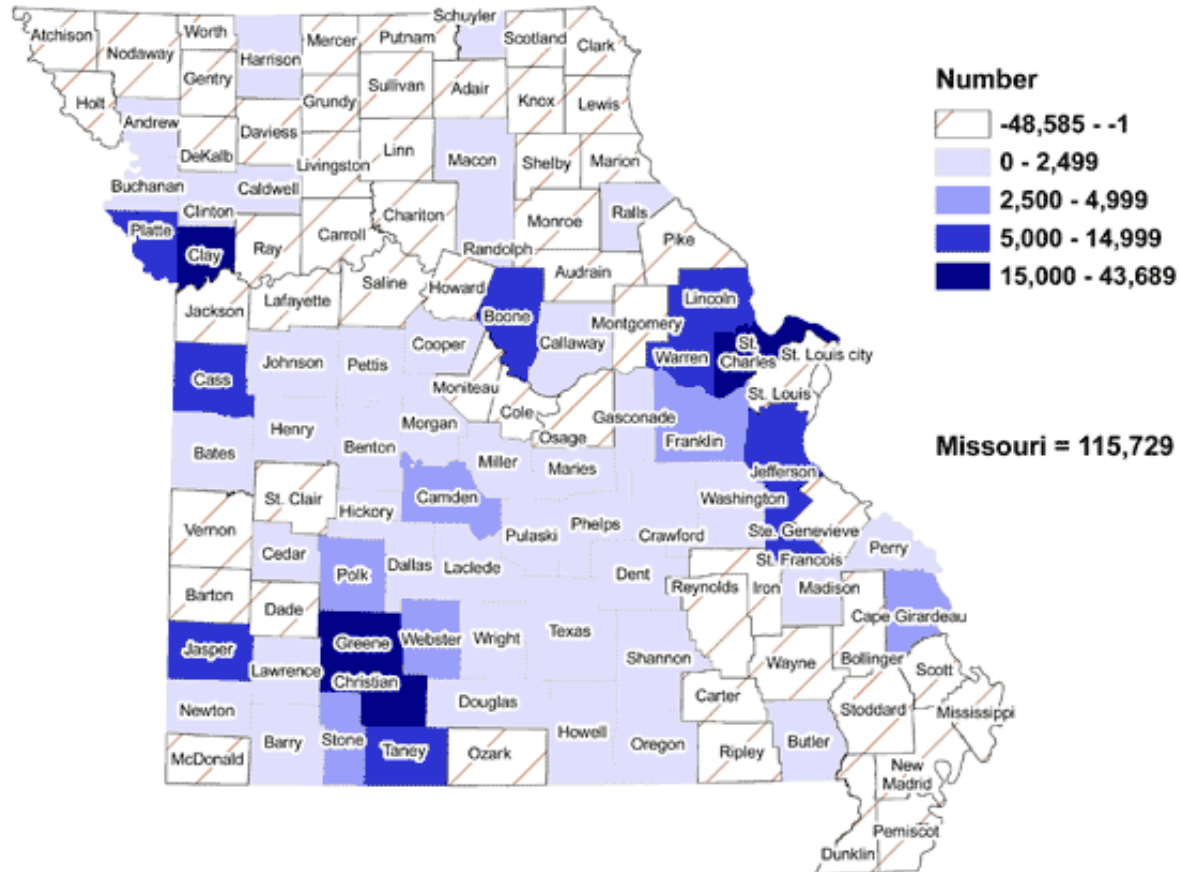
Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates, 2008
 Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
 Map Generated on: 02 Apr 2009

Natural Increase of Missouri Population by County, 2000-2008



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates, 2008
 Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED)A
 Map Generated on: 02 Apr 2009

Net Migration of Missouri Population by County, 2000-2008



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates, 2008
 Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED)A
 Map Generated on: 02 Apr 2009

Population Estimates

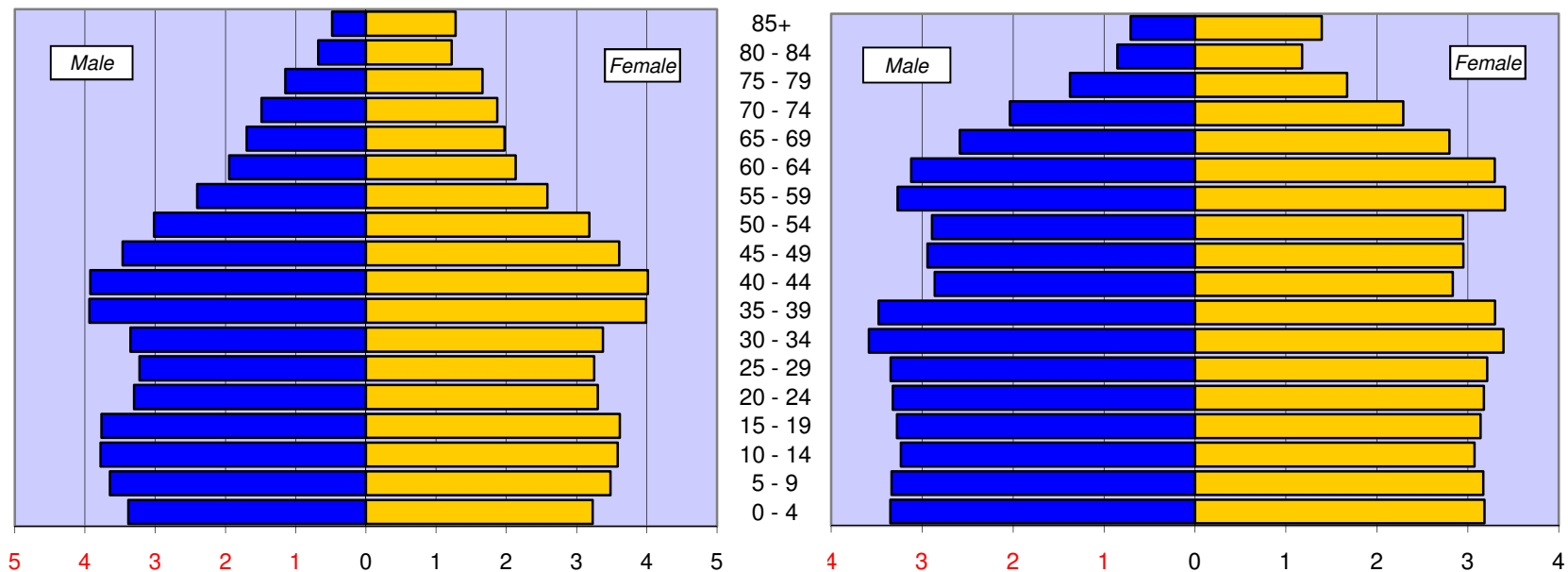
- ***More Population Estimates via OSEDA at
MCDC.missouri.edu***
- ***Sub-County Estimates for 2008 just released....Columbia officially over 100,000.***
- ***OSEDA County Profiles***

TRENDS...

Population Pyramids of Missouri

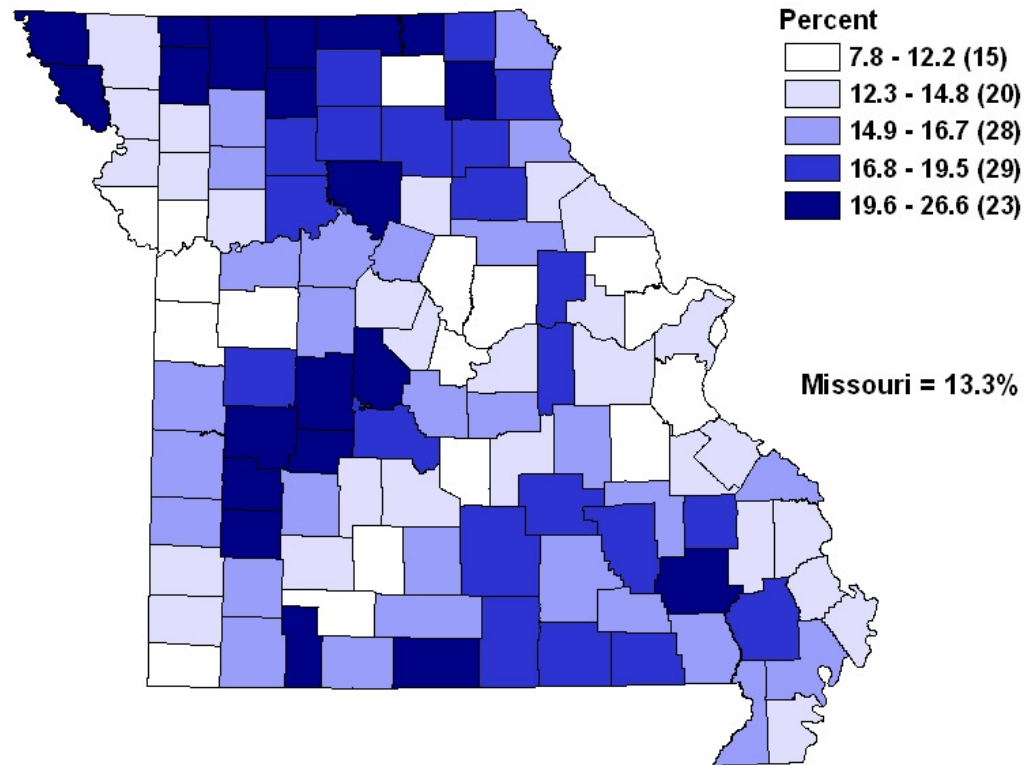
2000

2020



TRENDS...

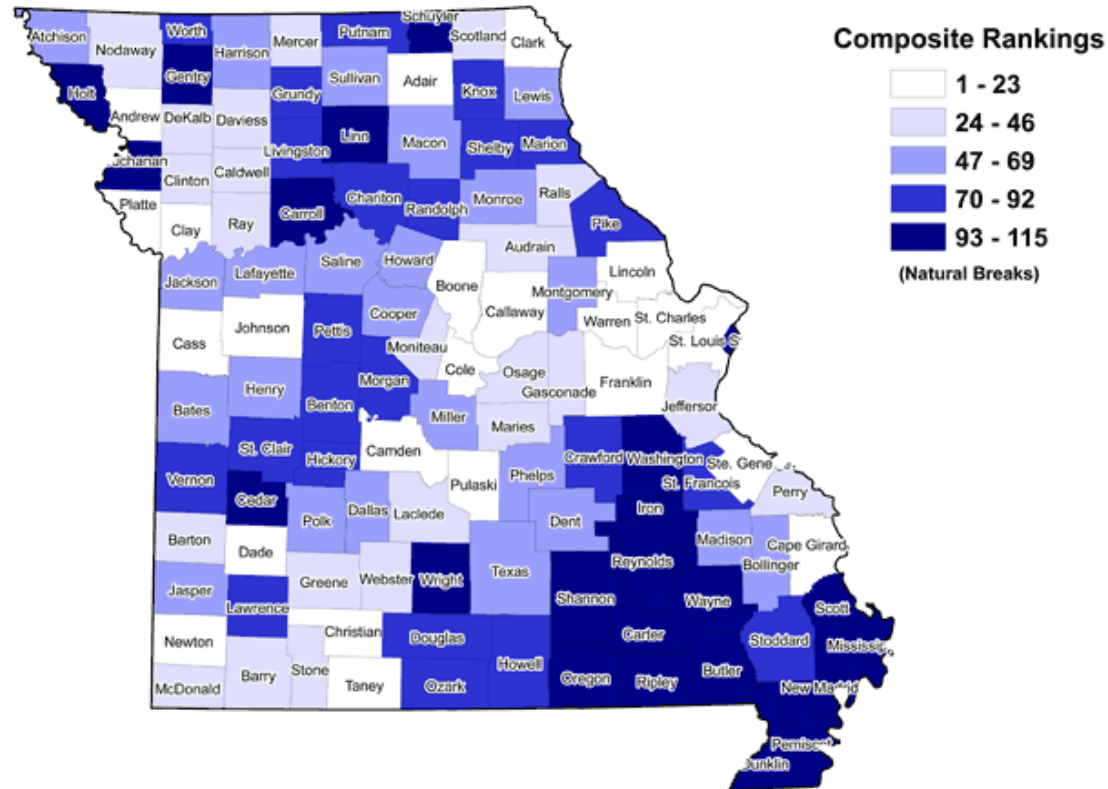
Percent of Missouri's Population, 2005: Age 65 and Older



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

Quality of Life

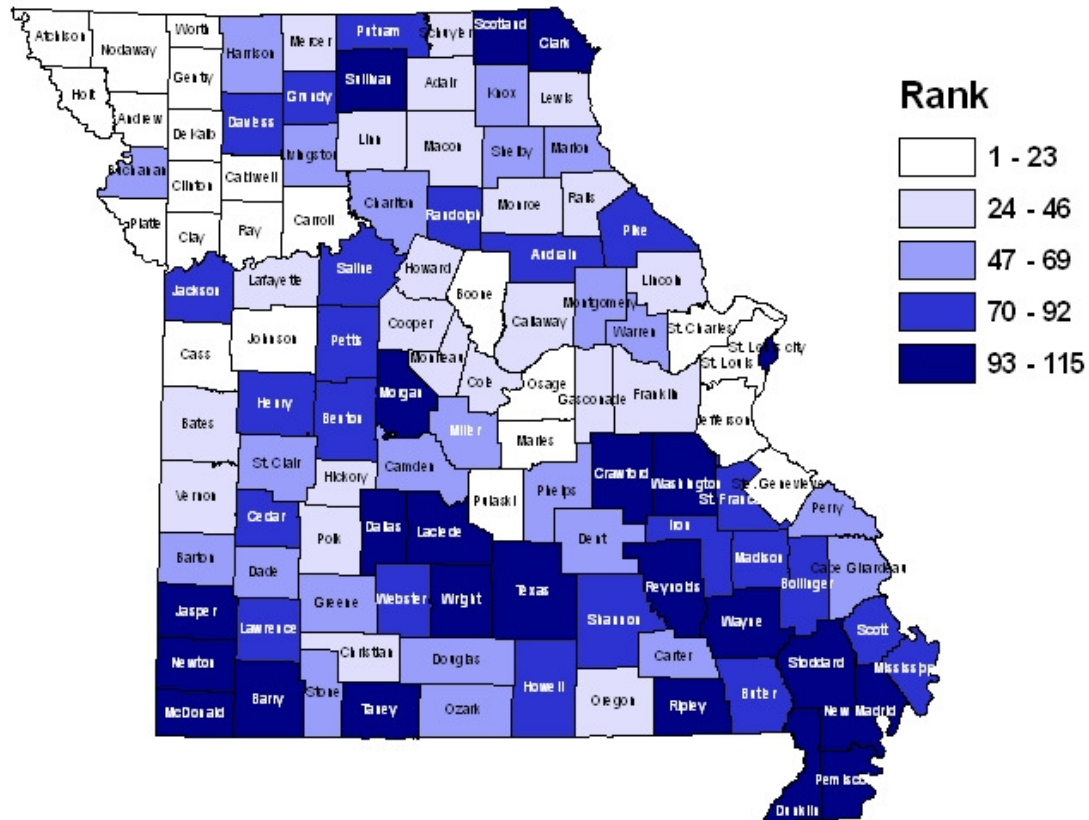
Missouri Senior Report, 2008 Composite County Rankings



Missouri Senior Report 2008
 Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSEDA)
 Map Generated on 12.4.2008

Quality of Life

Kids Count Composite Rank by County, 2008



Source: Missouri Department of Health and Senior Services
 Prepared by: University Outreach and Extension, Office of Social and Economic Data Analysis - (OSEDA)
 Map Generated on 02.25.2009

2010 Census

- ***Mother of all address lists (enumeration)***
- ***Only “Short Form” in 2010 (the count)***
- ***Reapportionment and redistricting file by the end of 2010.***
- ***Representation and Resource Allocation***
- ***“Complete Count” Programs***
- ***Instead of “Long Form” we have the***
 - ***“The American Community Survey”***

American Community Survey

- ***Nationwide, continuous annual survey collecting the information on the 2000 Census “long form”***
 - ***Demographic, Economic, Social and Housing***
 - ***From 1 in 6 households in 2000 to 1 in 8 now.***
 - ***Three Million households a year.***
- ***Most definitive source of such data (allocations)***
- ***Involves Margins of Error --- (+/-)***
- ***Three types of estimates***
 - ***1-Year 65,000 population or more***
 - ***3-Year 20,000 population or more***
 - ***5-year Less than 20,000 population (coming next year)***

American Community Survey

- **Resources:**

- [Http://OSEDAMissouri.edu](http://OSEDAMissouri.edu)
- [Http://mcdc.missouri.edu](http://mcdc.missouri.edu)
- [Http://census.gov](http://census.gov)

- **Applications**

[Http://OSEDAMissouri.edu](http://OSEDAMissouri.edu)

Reports/Applications

Demographics

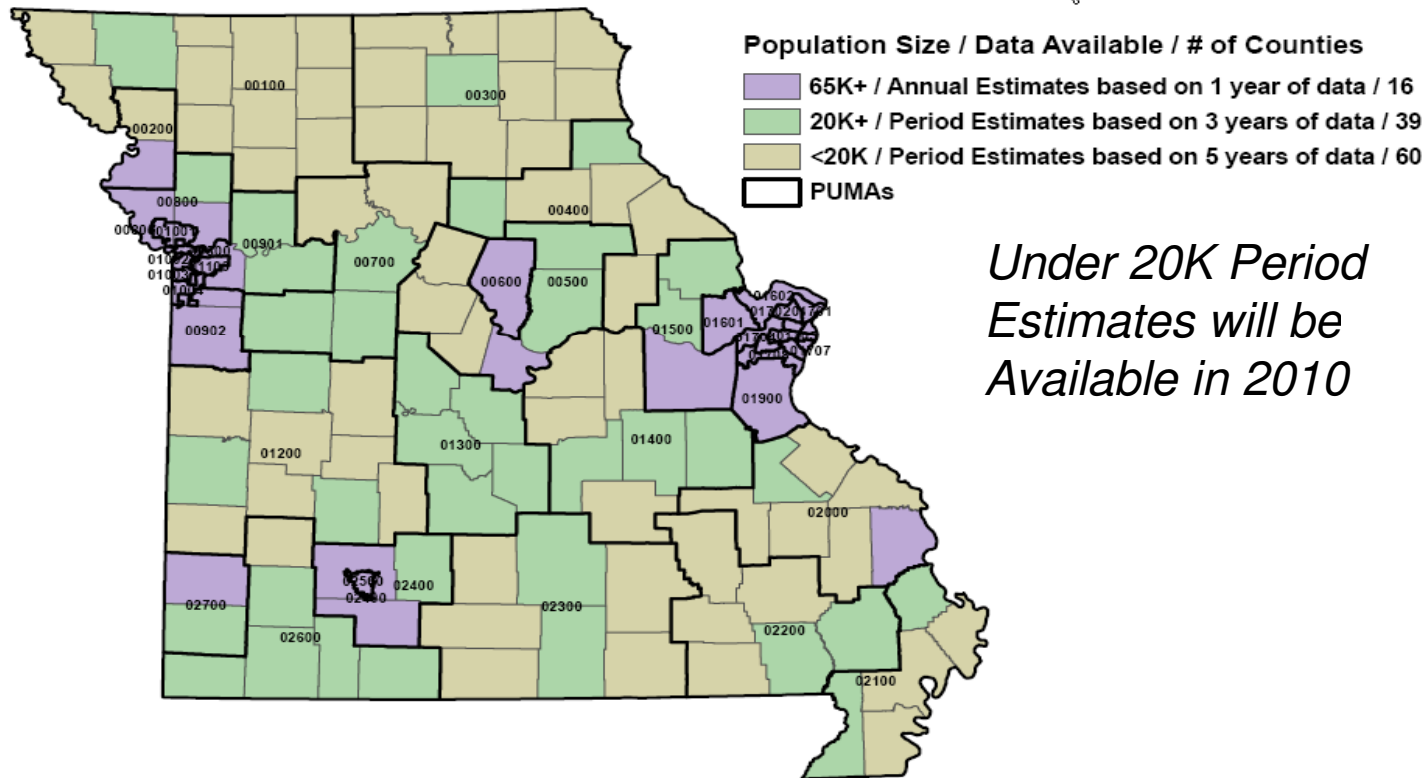
Missouri Census Data Center

Upper Right Corner...

- **ACS Profile Reports**
- **ACS Trend Reports**

Public Use Micro Areas (PUMAs)

Available Data From the American Community Survey (ACS) for Missouri Counties Based on Population Size



Under 20K Period Estimates will be Available in 2010

Source: U.S. Census Bureau, 2007 Population Estimates.
Annual Estimates data available now, 3-year Period Estimates available late 2008, 5-year Period Estimates not available until late 2010.
University of Missouri Extension, Office of Social and Economic Data Analysis (OSED).
Map Generated: 28 Jul 2008.



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