



Serving Southeast Missouri Seniors

**Cape Girardeau, Missouri
July 2007**

**State of Missouri
Department of Health & Senior Services**

**University of Missouri--Columbia
Office of Social and Economic Data Analysis**



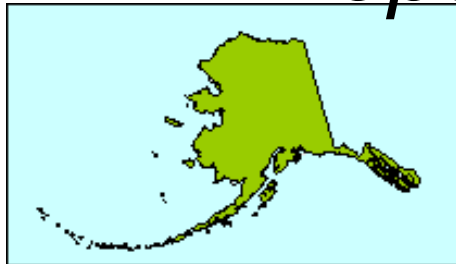
Demographic Trends

Missouri Senior Report

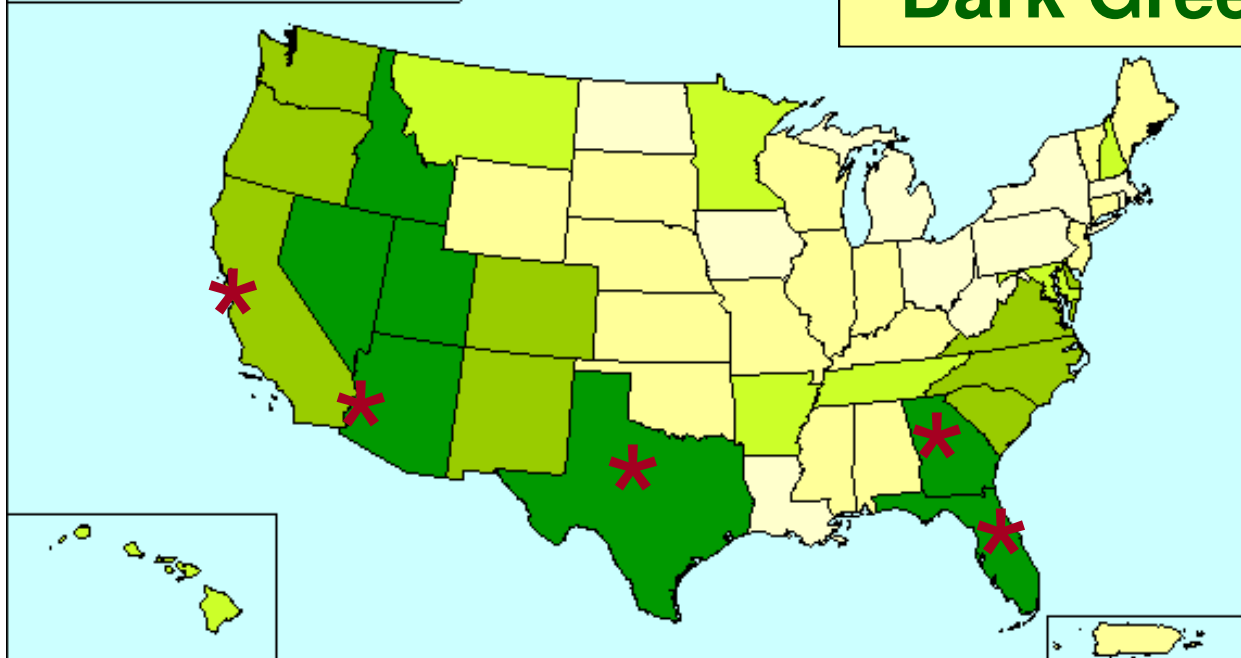


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Population Change 2000-2006



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

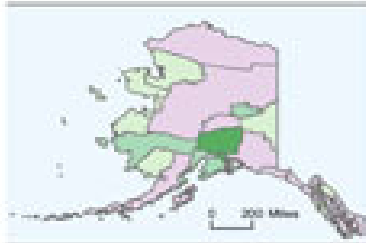


Five states account for 50% of the nation's population growth

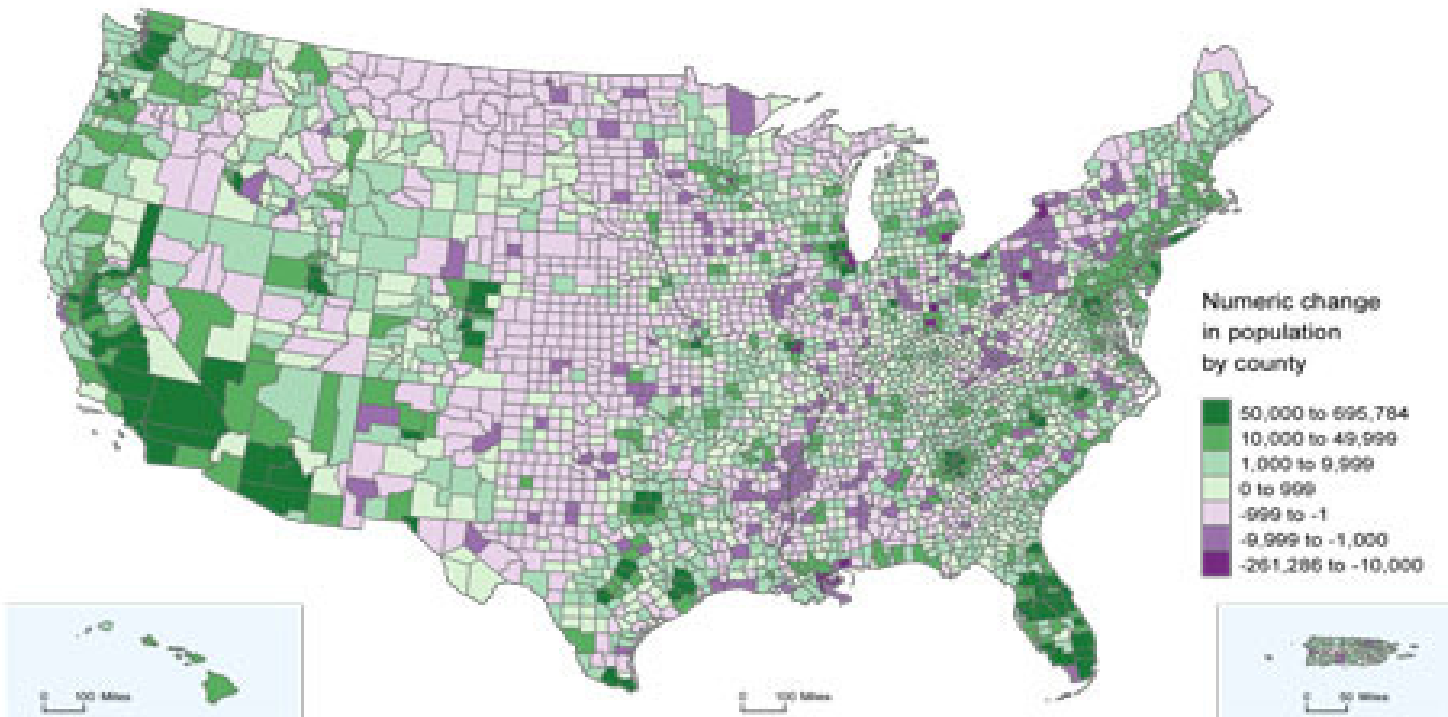
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**Numeric Change in Population for Counties
and Puerto Rico Municipios: April 1, 2000 to July 1, 2006**



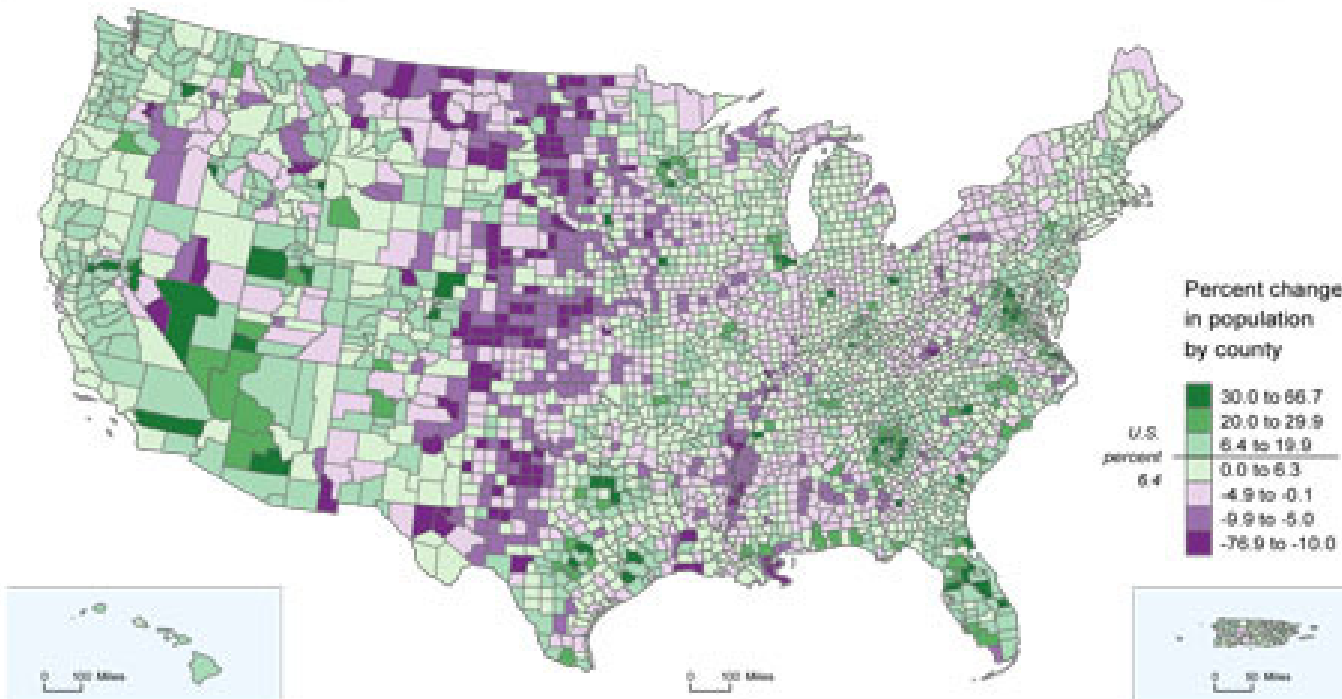
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Percent Change in Population for Counties and Puerto Rico Municipios: April 1, 2000 to July 1, 2006



Source: U.S. Census Bureau, Population Estimates Program, 2006



Adjusting to Aging Population

- We are on the edge of **demographic changes** that will require social and economic adjustments in our communities.
- ***Missouri Senior Report*** reports state and county level measures of where we are and where we are heading.



Senior Report Outcome Indicators

- Household Types
- Economic Well-being
- Workforce Participation
- Transportation
- Health Status
- Health Care Access
- Long Term Care
- Crime
- Housing

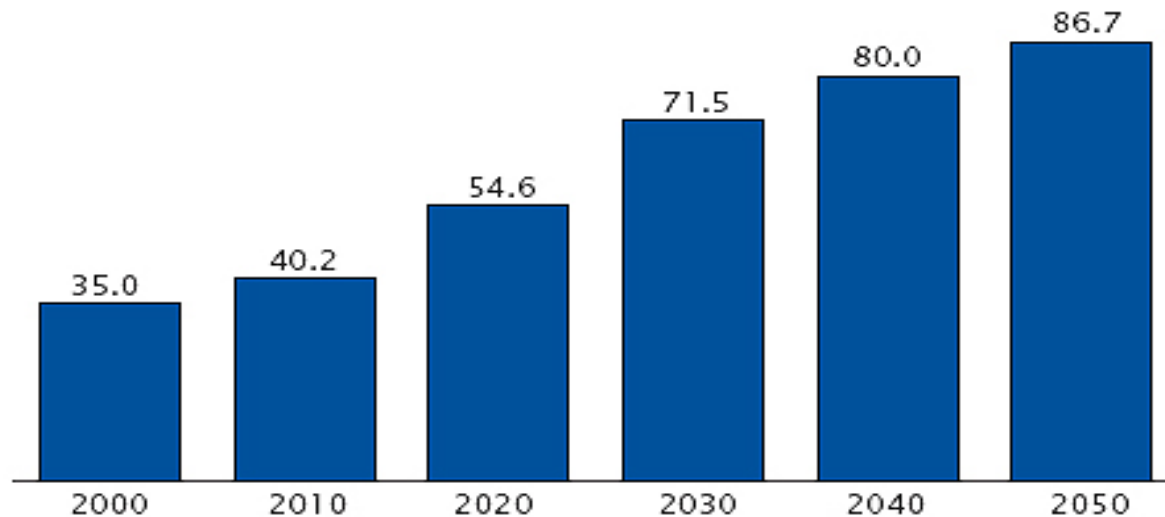
County Summaries with rankings

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Figure 2-5.
Population Aged 65 and Over: 2000 to 2050
(In millions)



Note: The reference population for these data is the resident population.

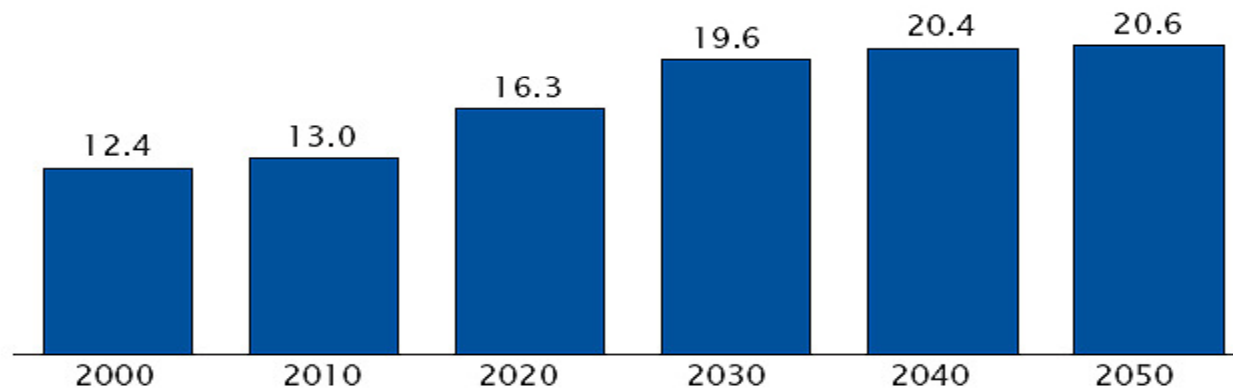
Sources: 2000, U.S. Census Bureau, 2001, Table PCT12; 2010 to 2050, U.S. Census Bureau, 2004. For full citations, see references at end of chapter.

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Figure 2-6.
**Percent Aged 65 and Over of the Total Population:
2000 to 2050**



Note: The reference population for these data is the resident population.

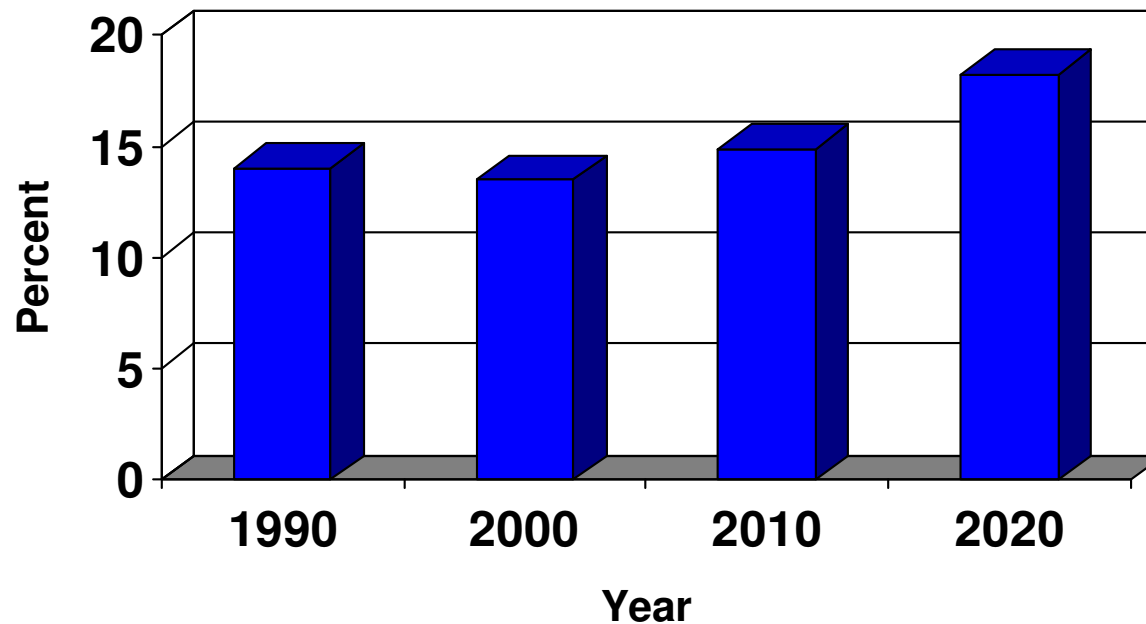
Sources: 2000, U.S. Census Bureau, 2001, Table PCT12; 2010 to 2050, U.S. Census Bureau, 2004. For full citations, see references at end of chapter.

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Percent Missouri Population Age 65+: 1990-2020

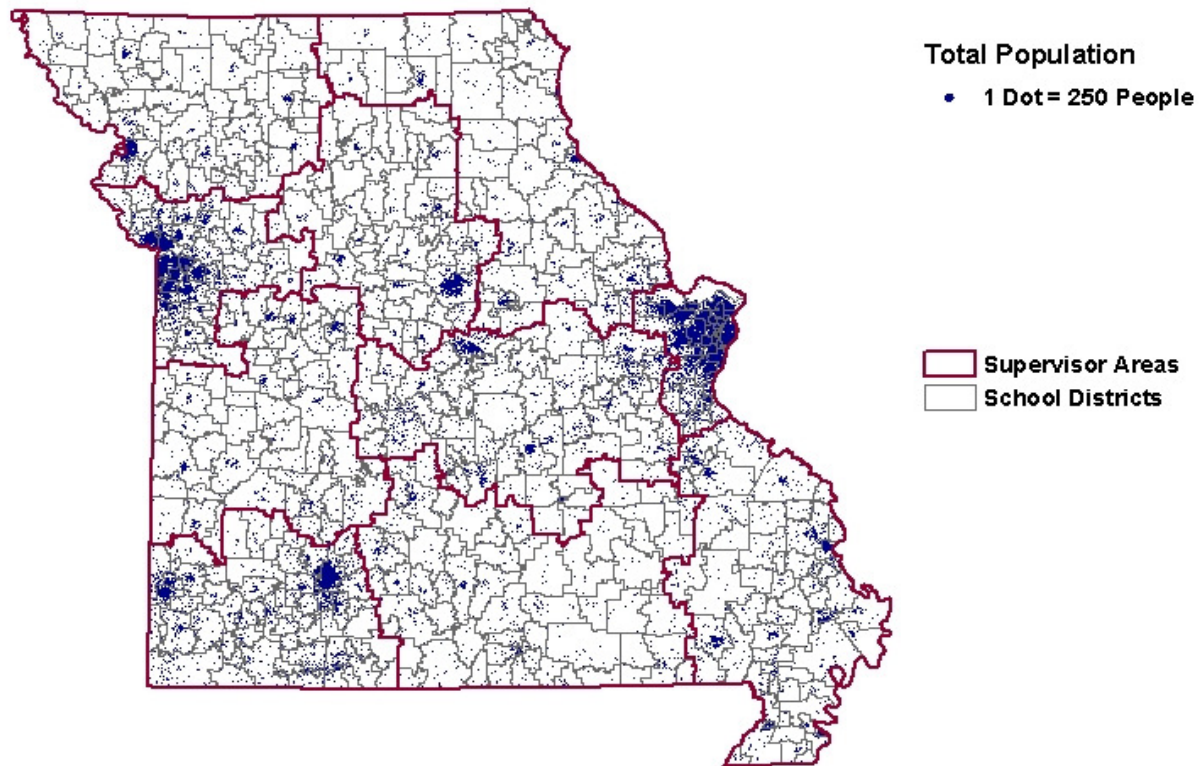


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Total Population by Block Group, 2000



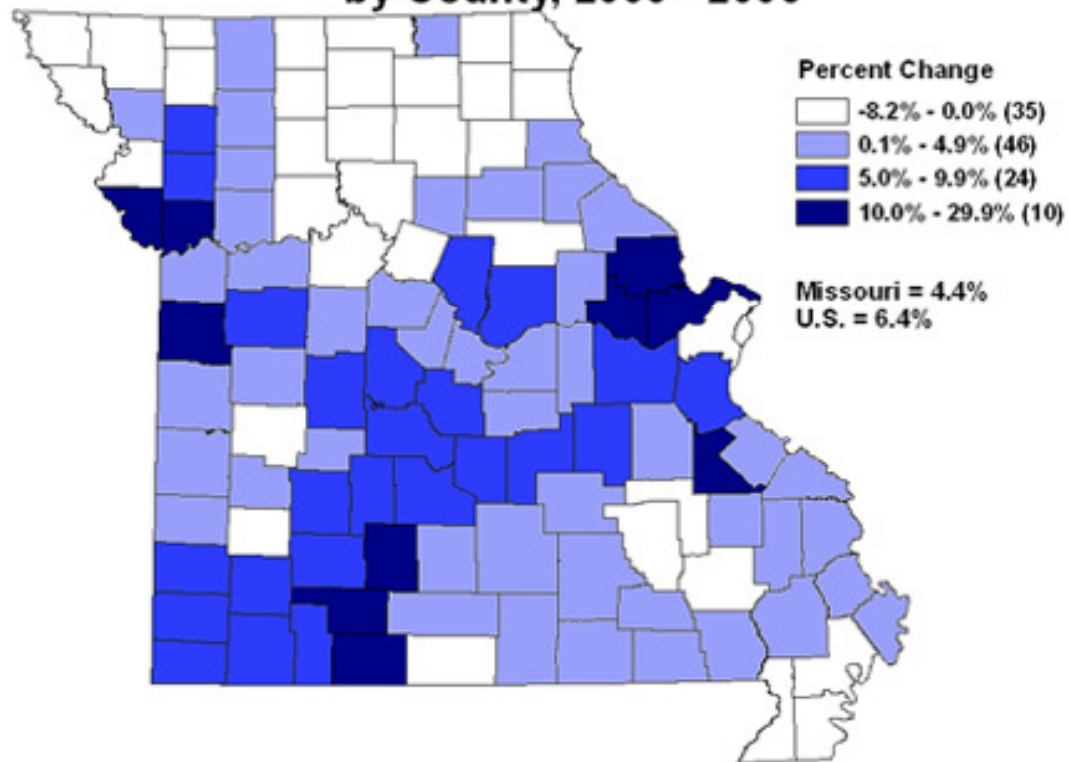
Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
Prepared for DESE by: Office of Social and Economic Data Analysis (OSED A)
Map Generated on 5.21.2003

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Percent Change in Missouri Population by County, 2000 - 2006



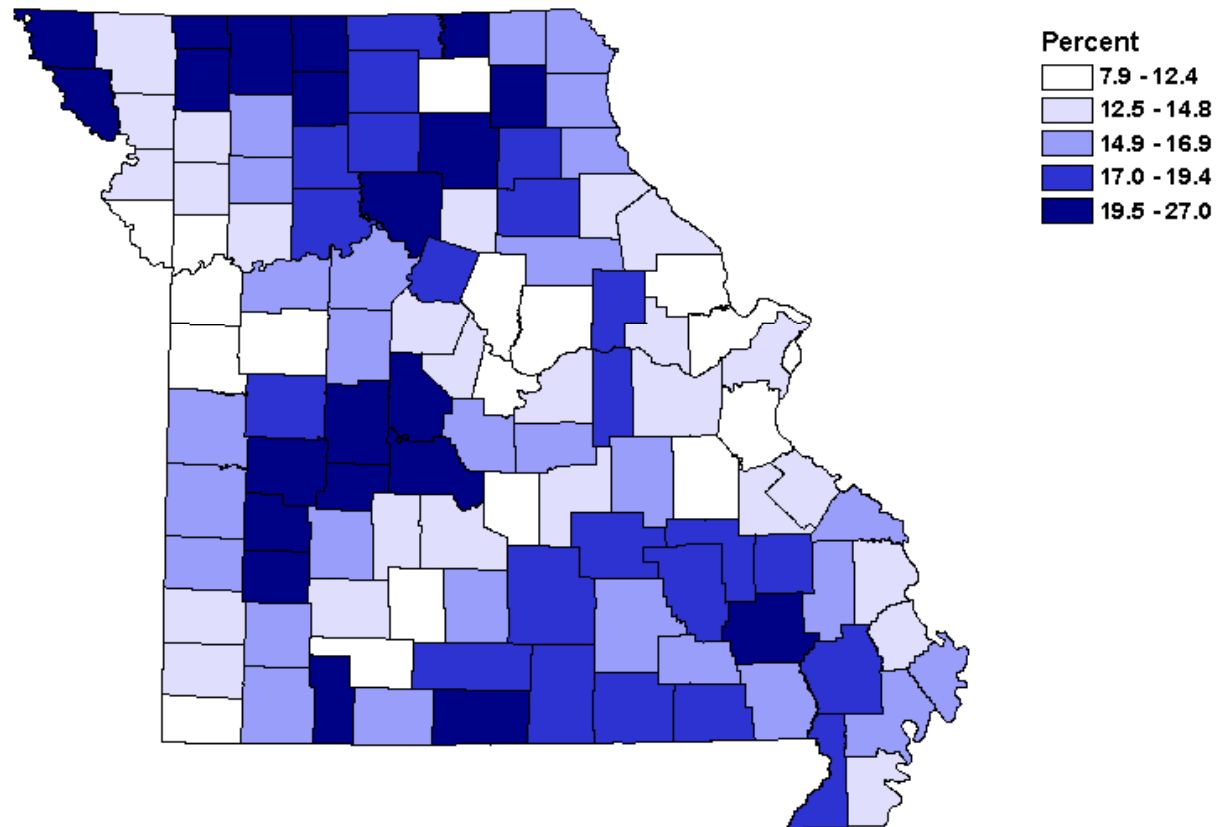
Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (OSED)A
in collaboration with the Missouri Census Data Center (MCDC)
Map Generated on 22March2007

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Percent of Population 65+, 2005



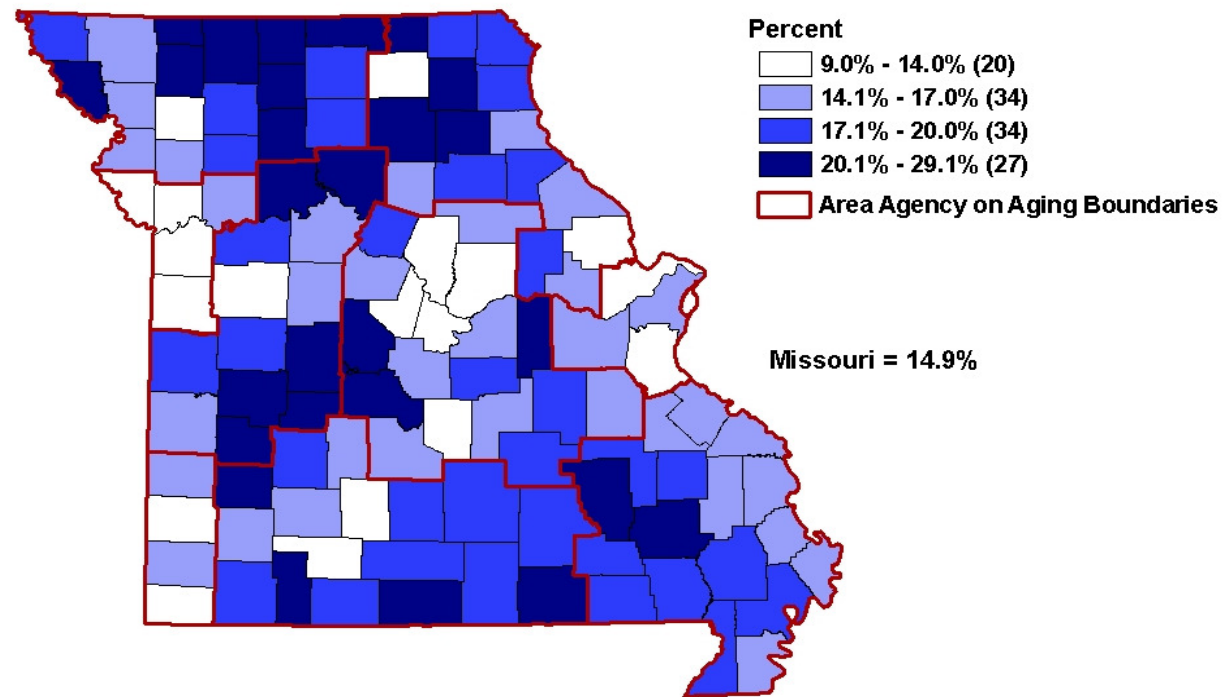
Source: USDC, Bureau of the Census, Census of Population and Housing [2004 Estimates]
Prepared by: Office of Social and Economic Data Analysis (OSED A)
Map Generated on 7.27.2006

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Percent of Missouri's Projected Population Age 65+, 2010



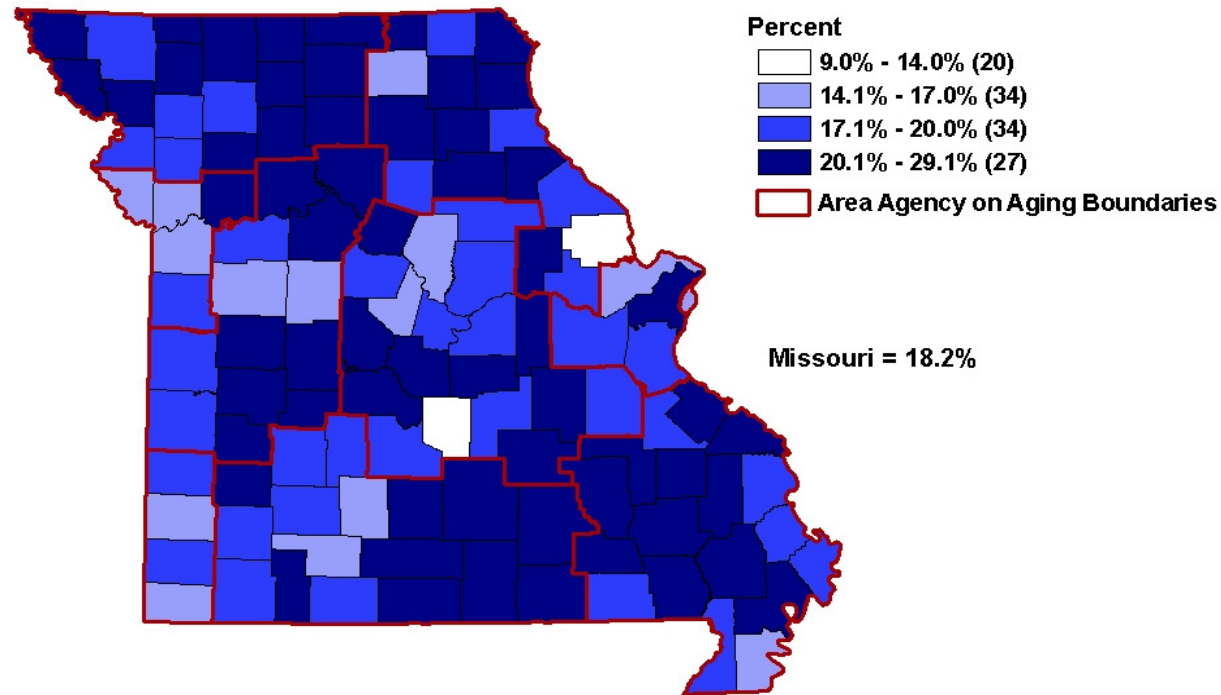
Source: USDC, Census Bureau/NCHS. Projection algorithm, programming by OSEDA
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 03.02.2006

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Percent of Missouri's Projected Population Age 65+, 2020



Source: USDC, Census Bureau/NCHS. Projection algorithm, programming by OSEDA
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 03.24.2006

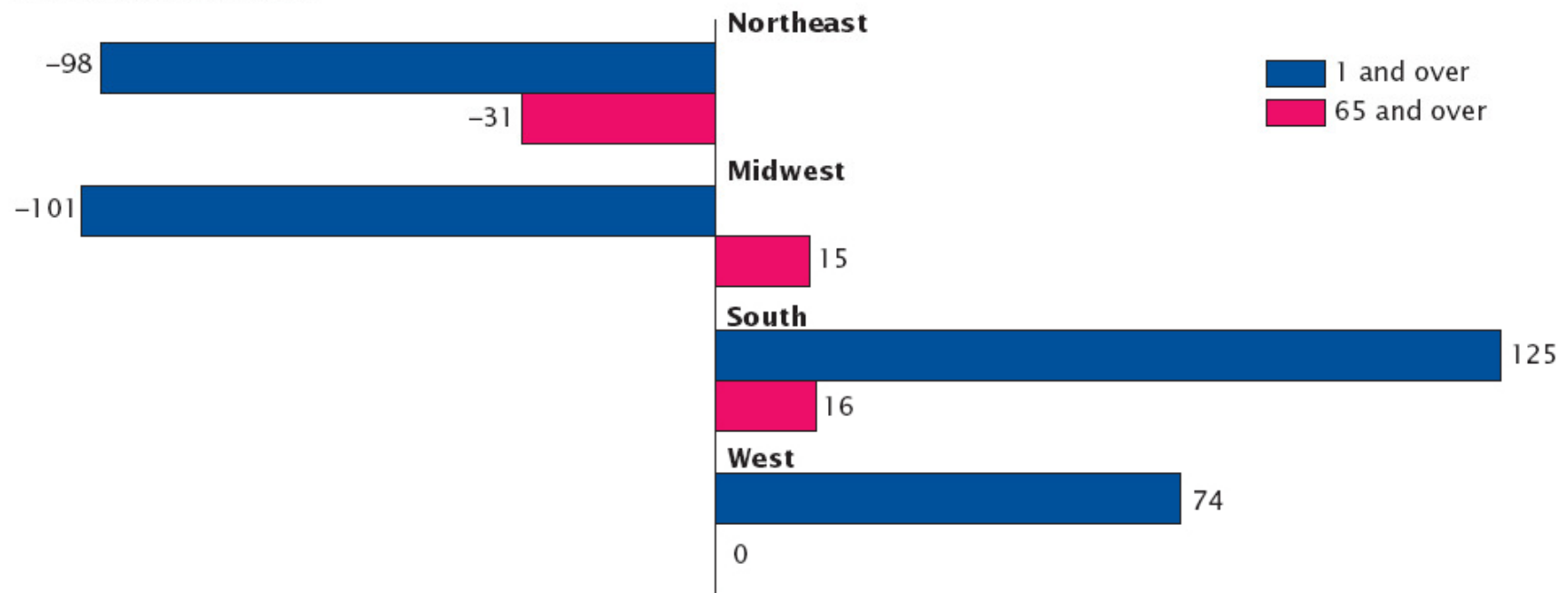
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Figure 5-13.
Net Migration for Regions by Age: 2002 to 2003

(Numbers in thousands)



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

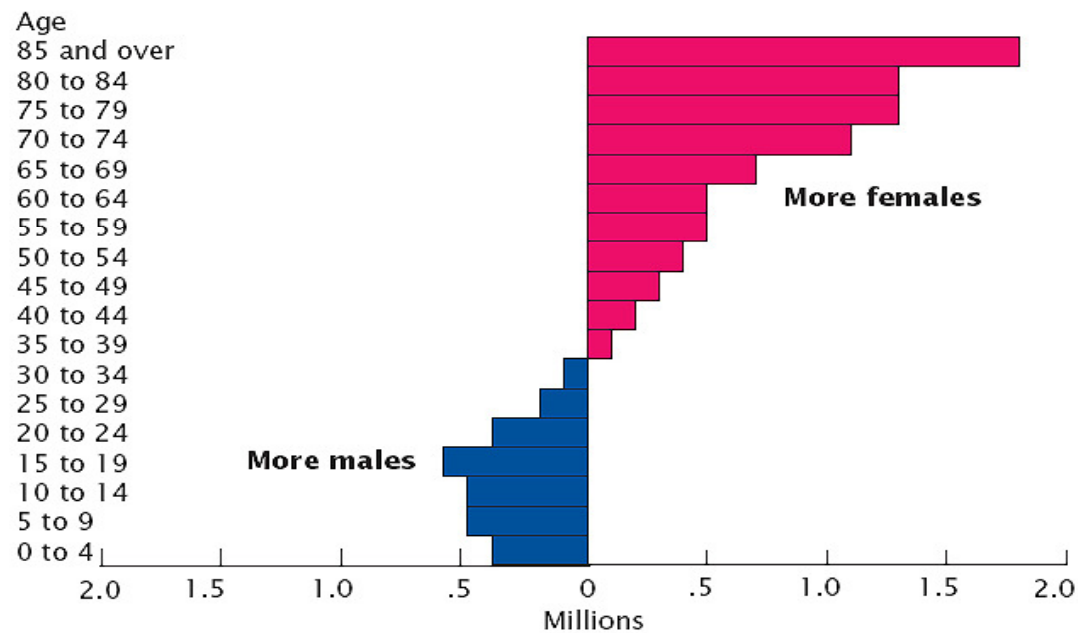
Source: U.S. Census Bureau, 2003. For full citation, see references at end of chapter.

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Figure 2-20.
**Difference Between Male and Female Populations
by Age: 2000**



Note: The reference population for these data is the resident population.

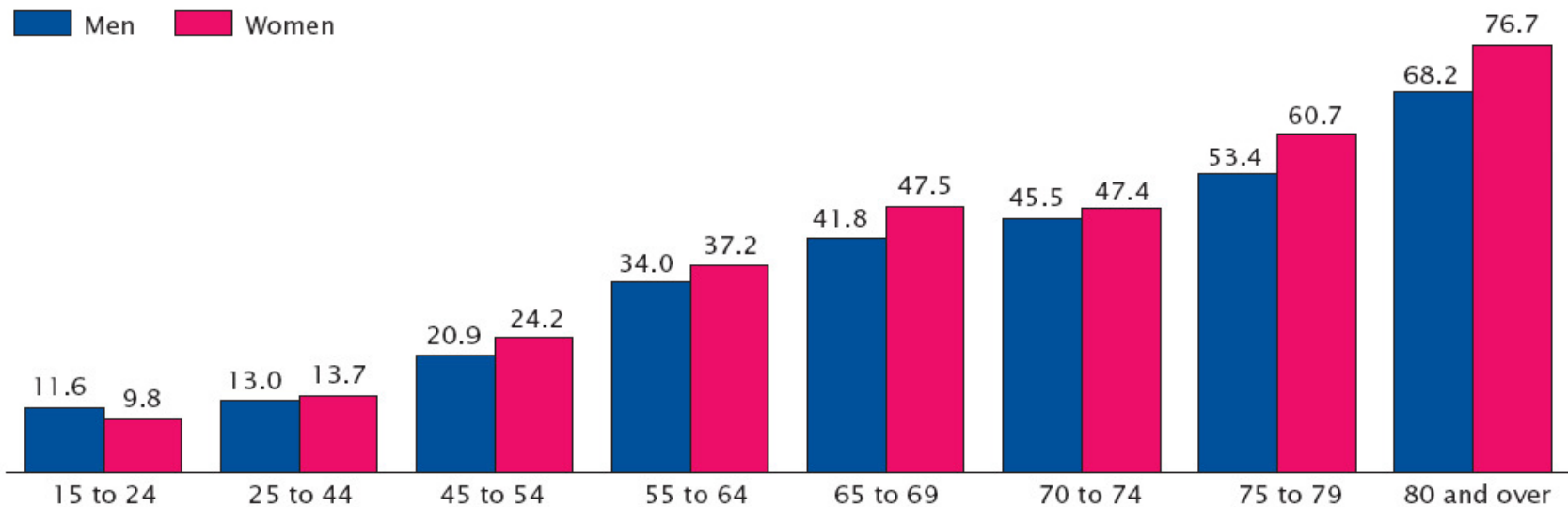
Source: U.S. Census Bureau, 2001, Table PCT12. For full citation, see references at end of chapter.

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Figure 3-18.
**Percent of People Aged 15 and Over Needing Assistance With Everyday Activities
by Age and Sex: 1997**



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

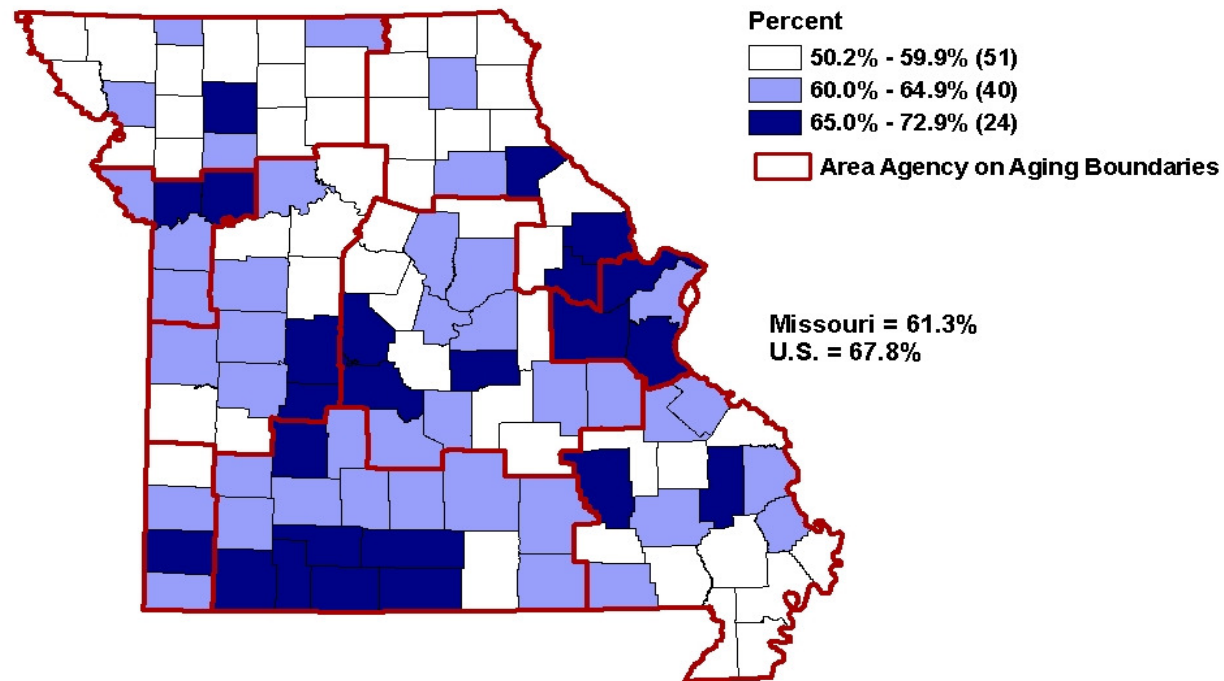
Source: McNeil, 2001, Table 1. For full citation, see references at end of chapter.

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Living Arrangement of the Population Age 65+, 2000: Percent Living in Family Households



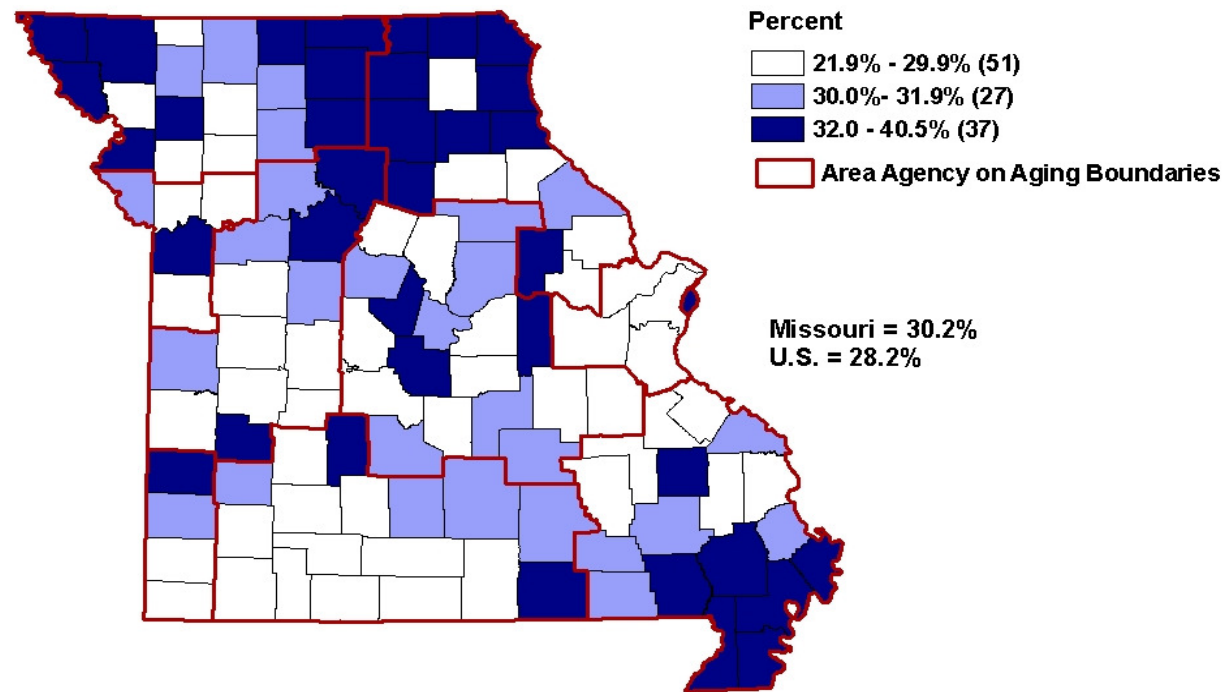
Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 02.14.2005

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Living Arrangement of the Population Age 65+, 2000: Percent Living Alone



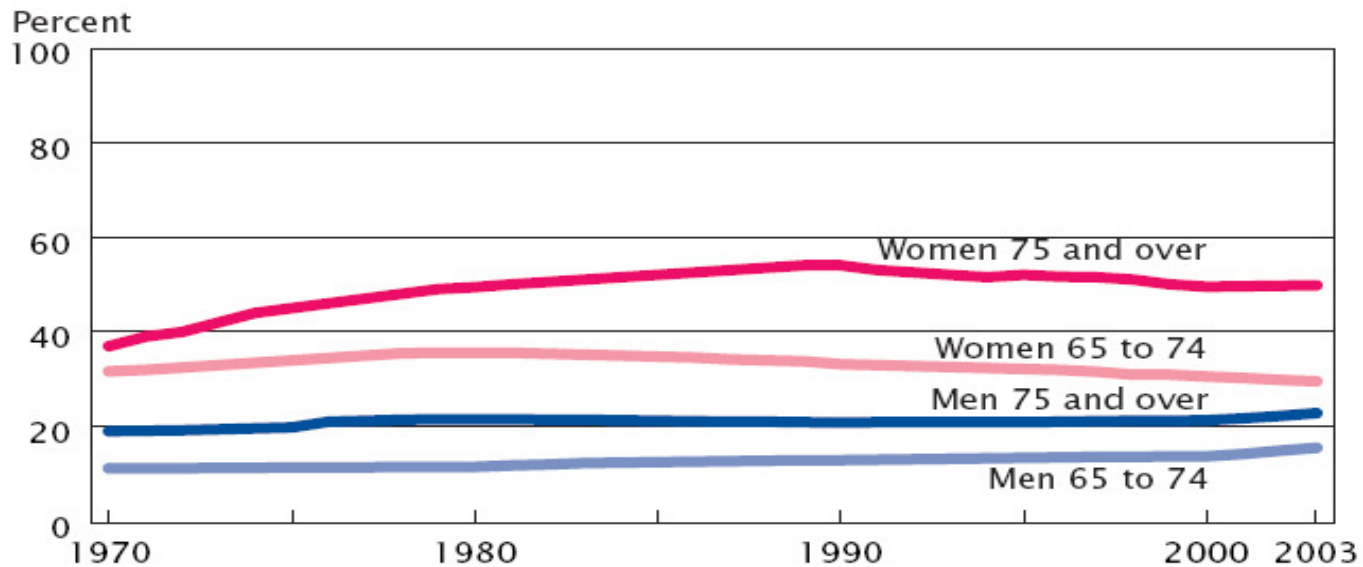
Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 02.18.2005

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Figure 6-3.
**Percent Living Alone Among the Population Aged 65
and Over by Age and Sex: 1970 to 2003**



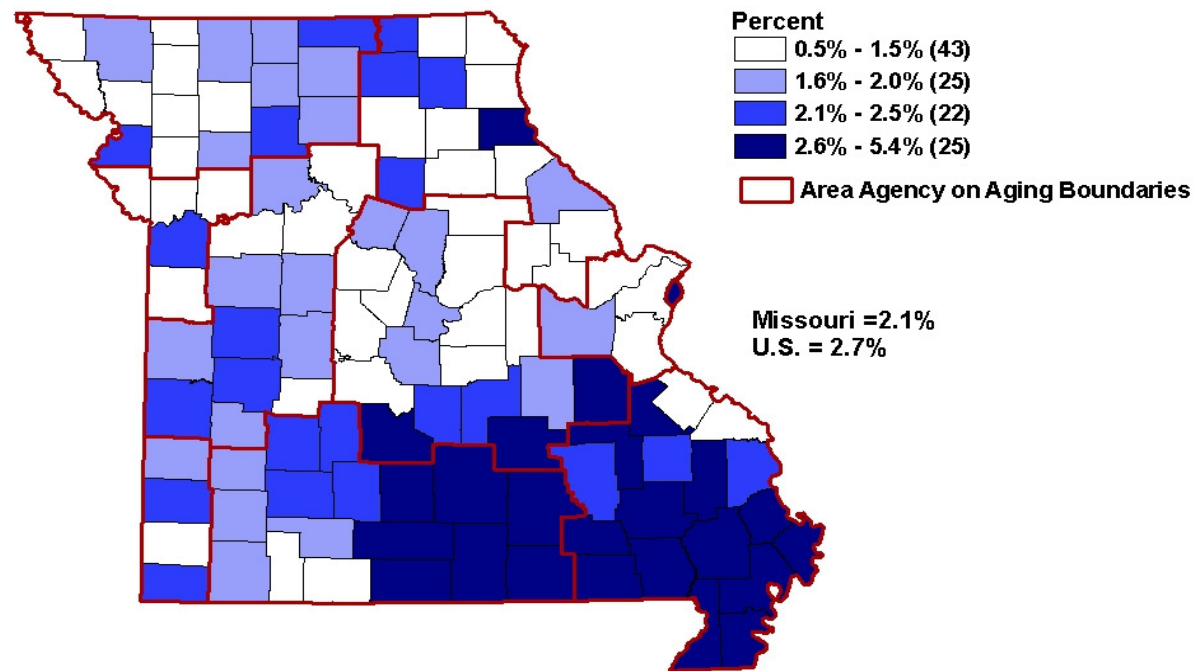
Note: The reference population for these data is the civilian noninstitutionalized population.
Sources: 1970, 1980, and 1990, U.S. Bureau of the Census, 1996; 2000, U.S. Census Bureau, 2000a; 2003, U.S. Census Bureau, 2003a. For full citations, see references at end of chapter.

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Supplemental Security Income Payments, 2003 as a Percent of Transfer Payments



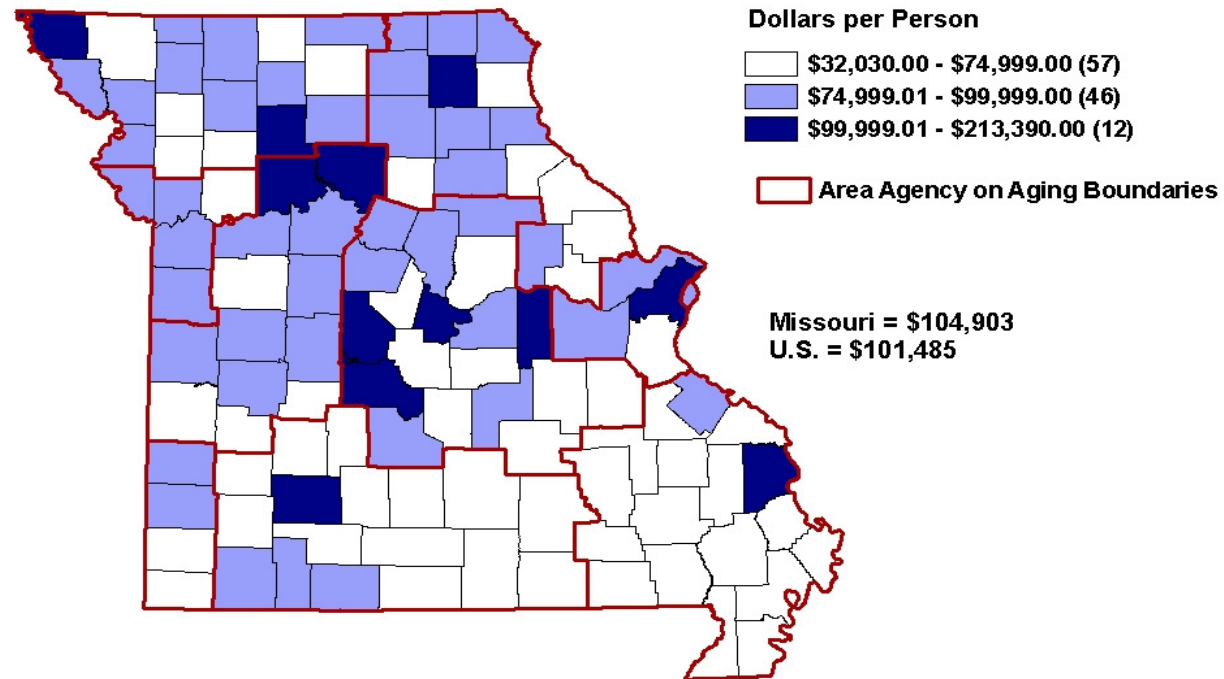
Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 03.01.2006

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Net Worth Per Capita, 2003



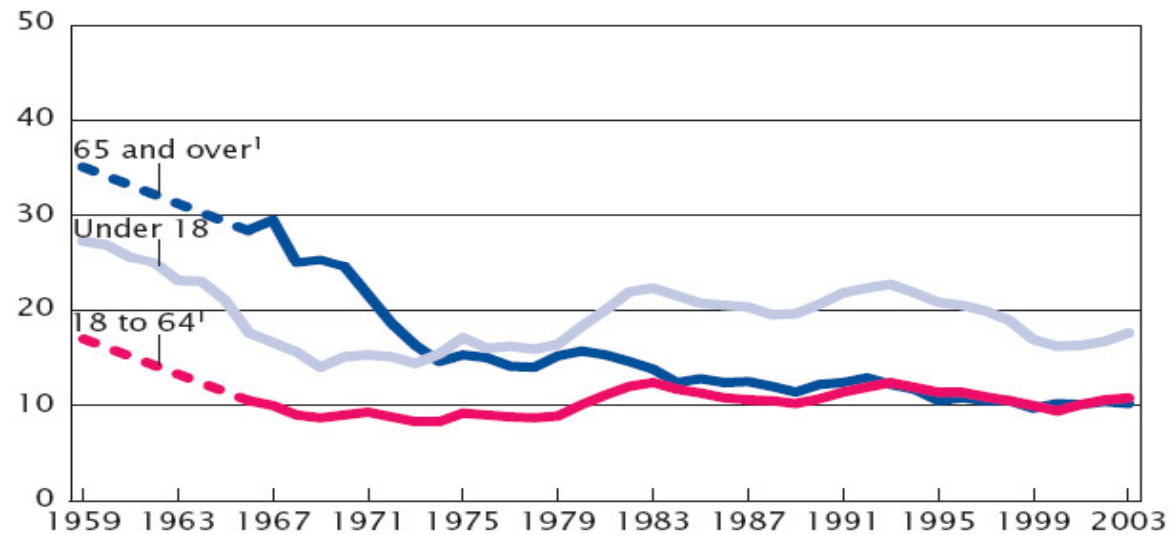
Source: USDC, Bureau of the Census, 2000 Decennial Census
Produced by: University of Missouri Extension, Office of Social and Economic Data Analysis
Map generated on 03.02.2006

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Figure 4-15.
Percent of People in Poverty by Age: 1959 to 2003



¹ Data are not available from 1960 to 1965 for the 18-to-64 and 65-and-over age groups.

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

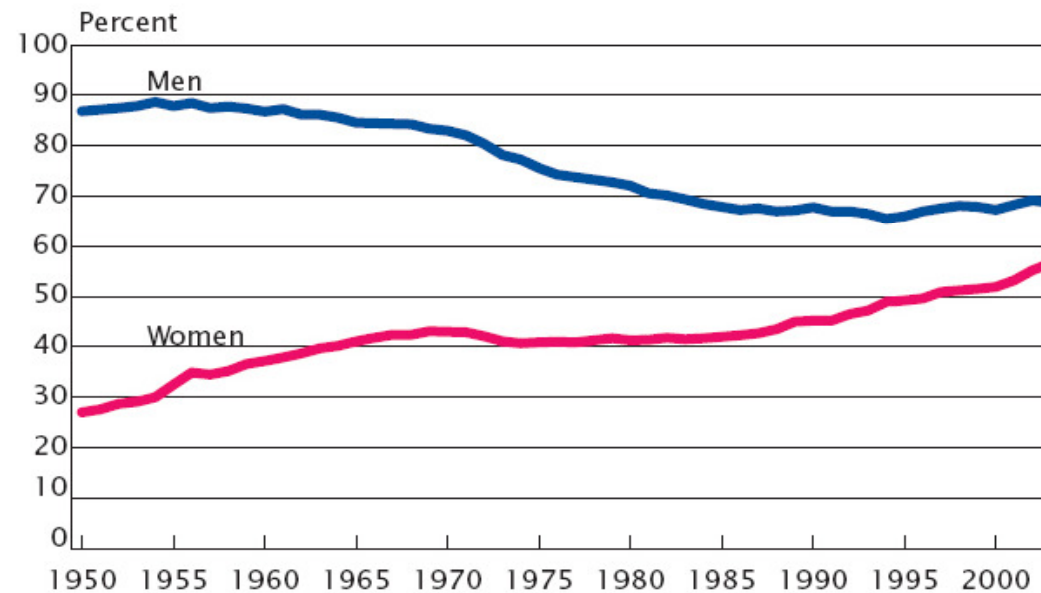
Source: DeNavas-Walt, Proctor, and Mills, 2004. For full citation, see references at end of chapter.

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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.

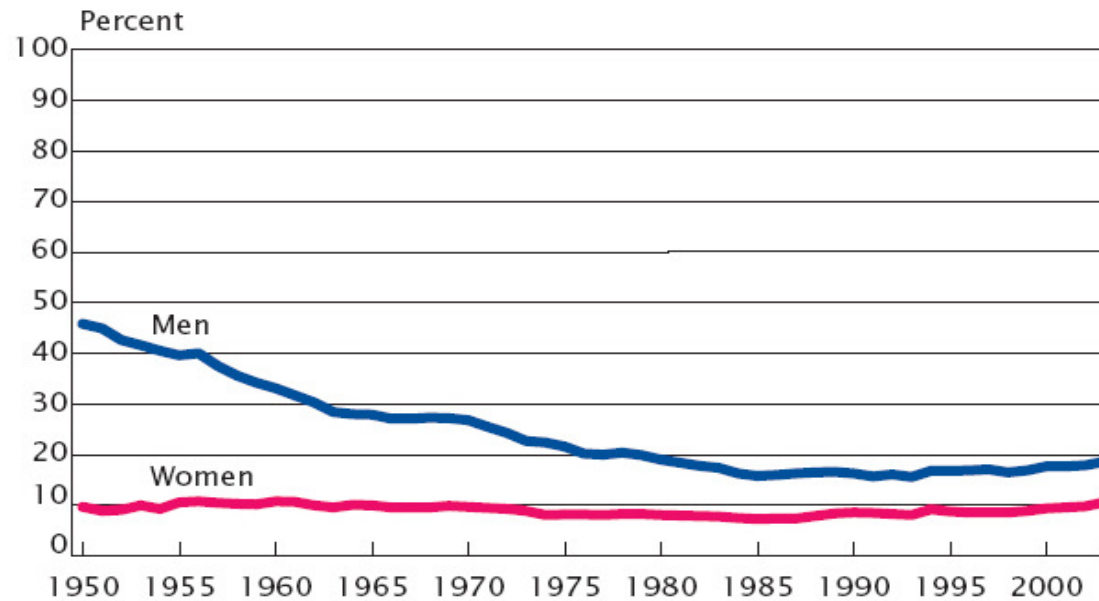
Source: Bureau of Labor Statistics, 2004c. For full citation, see references at end of chapter.

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Figure 4-1.
Labor Force Participation Rates for the Population Aged 65 and Over by Sex: 1950 to 2003

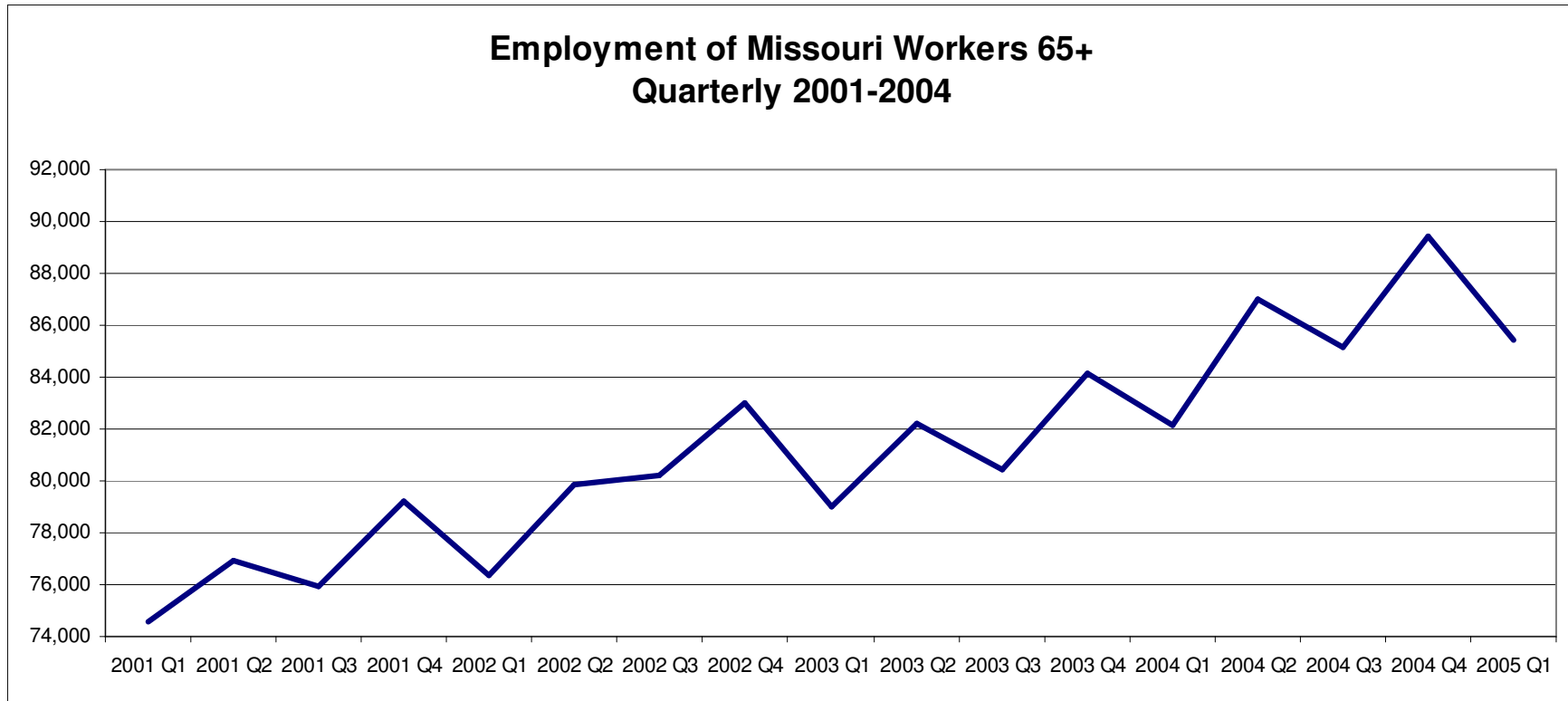


Note: The reference population for these data is the civilian noninstitutionalized population.
Source: Bureau of Labor Statistics, 2004a. For full citation, see references at end of chapter.

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SOURCE: "Local Employment Dynamics", MO Dept. of Economic Development, MERIC



Senior Report Outcome Indicators 2006

Missouri

Population 65+, 2005

MO: 784,467

US: 36,790,113

Percent Change 65+ Population, 2000-2005

MO: 3.8%

US: 3.9%

Outcome Indicators

	Year	Measure	Trend
Household Composition			
Seniors Filing Missouri Joint Income Tax Returns	2000	44.8%	▼
	2004	44.3%	
Economic Well-being			
SSI Payments as Percent of Total Personal Income	2001	0.33%	↔
	2003	0.33%	
Workforce Participation			
Percent of Seniors Working for Pay	2001	9.8%	▲
	2004	10.9%	
Transportation			
Percent of All Seniors with Missouri Driver's License	2001	76.7%	▲
	2005	79.6%	
Health Status *			
Hospitalizations & ER Visits for Diabetes per 10,000 Seniors	2000	68.3	▼
	2003	71.1	
Health Care Access			
Primary Care Physicians per 1,000 Seniors	2000	5.1	▲
	2004	5.5	
Long Term Care **			
Medicaid Costs for Long Term Care per Capita	2002	\$122	▼
	2005	\$147	
Crime			
Property & Violent Crime per 1,000 Persons	2001	48.8	▲
	2005	43.9	
Senior Participation			
Social and Civic Engagement Index for Seniors	(Trend data not available)		-
	2005	42.4%	

* Three year average 1999-2001 and 2002-2004

**Not included in composite county rank

Status Indicators

	MO Measure	US Measure	
Demographics	Total Population, 2000	5,606,246	281,421,906
	Total Population, 2005	5,800,310	296,410,404
	Percent Change Total Population, 2000-2005	3.3%	5.3%
	Population 65+, 2000	755,824	34,978,972
	Percent of Population 65+, 2000	13.5%	12.4%
	Percent Female	59.3%	58.9%
	Percent Male	40.7%	41.1%
	Percent of Population 65+, 2005	9.6%	12.4%
	Percent Female	58.0%	58.1%
	Percent Male	42.0%	41.9%
	Population Projections 65+, 2010	14.9%	13.0%
	Percent Female	56.8%	57.7%
	Percent Male	43.2%	42.3%
	Population Projections 65+, 2020	18.2%	16.3%
Percent Female	55.1%	56.5%	
Percent Male	44.9%	43.5%	
Quality of Life	Seniors in Owner-Occupied Housing, 2000	79.1%	77.6%
	Seniors Living in Families, 2000	17.6%	16.6%
	Median Value of Own House, 2000	\$86,900	\$111,800
	Seniors in Poverty, 2000	9.9%	10.9%
	Average Household Income of Seniors, 2000	\$37,822	\$41,712
	Seniors with a College Education, 2000	11.8%	15.4%
Health and Wellness	No Exercise, 2005	34.7%	34.0%
	No Sigmoidoscopy or Colonoscopy, 2004	39.4%	36.7%
	High Blood Pressure, 2005	54.8%	54.8%
	Obesity, 2005	21.6%	21.0%
	Smoking, 2005	9.2%	8.9%
	No Mammography, 2004	28.8%	24.9%
	High Cholesterol, 2005	55.3%	50.5%

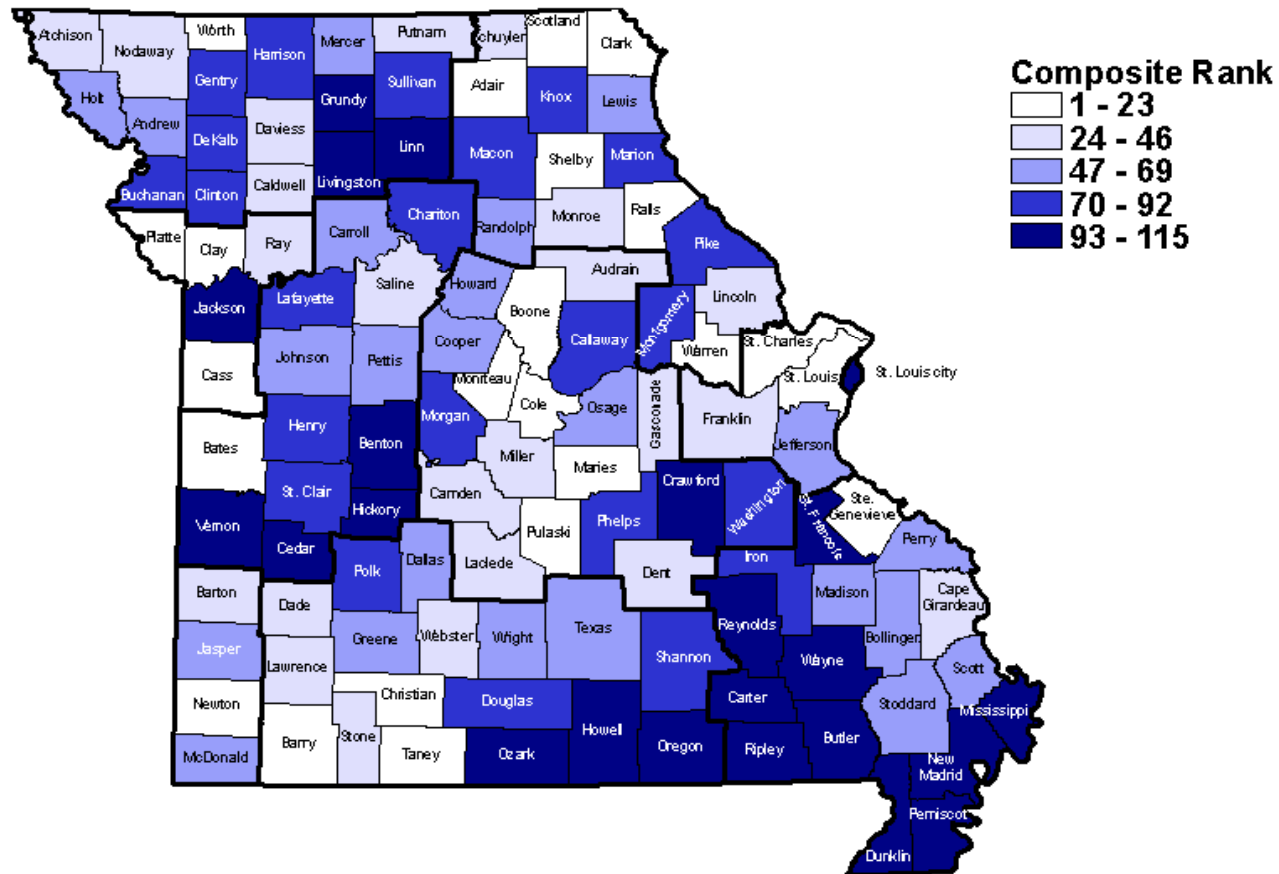
Missouri Senior Report, 2006

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

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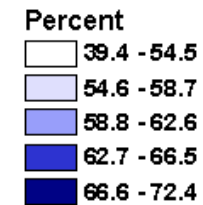
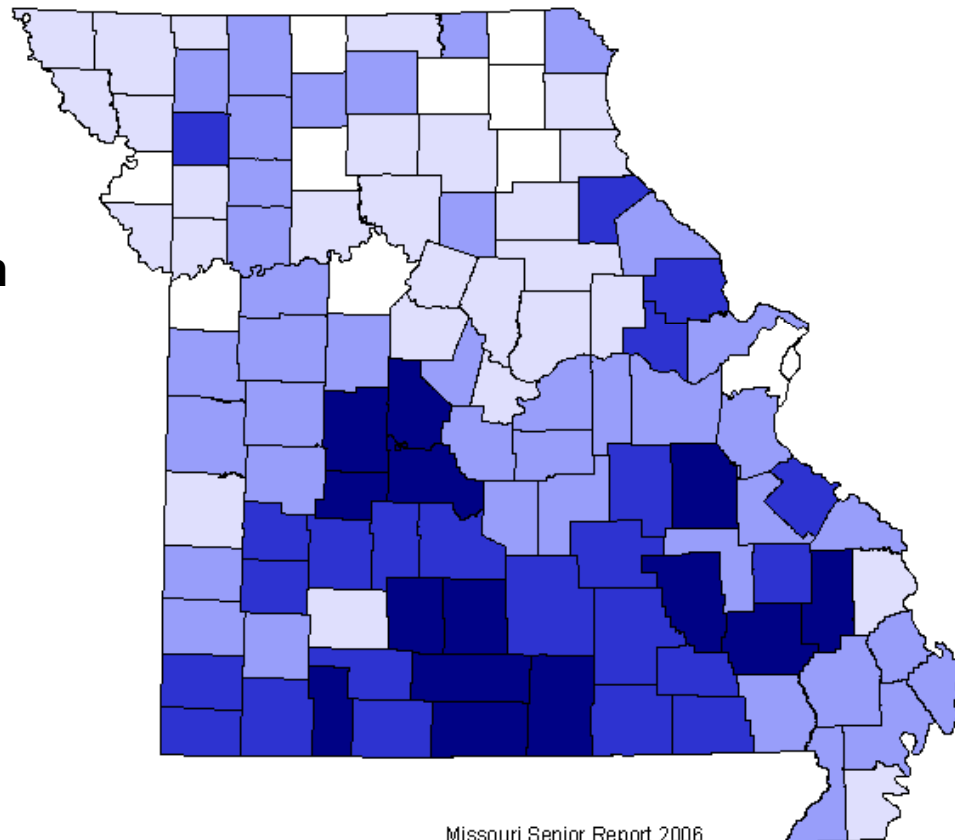
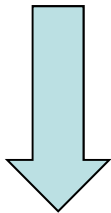


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Seniors Filing Missouri Joint Income Tax Returns Current Year: 2004

Household Composition

2000 44.8%
2004 44.3%



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED)A
Source: Division of Taxation & Collection, Missouri Department of Revenue
Map Generated on 6.26.2006

Missouri Senior Report

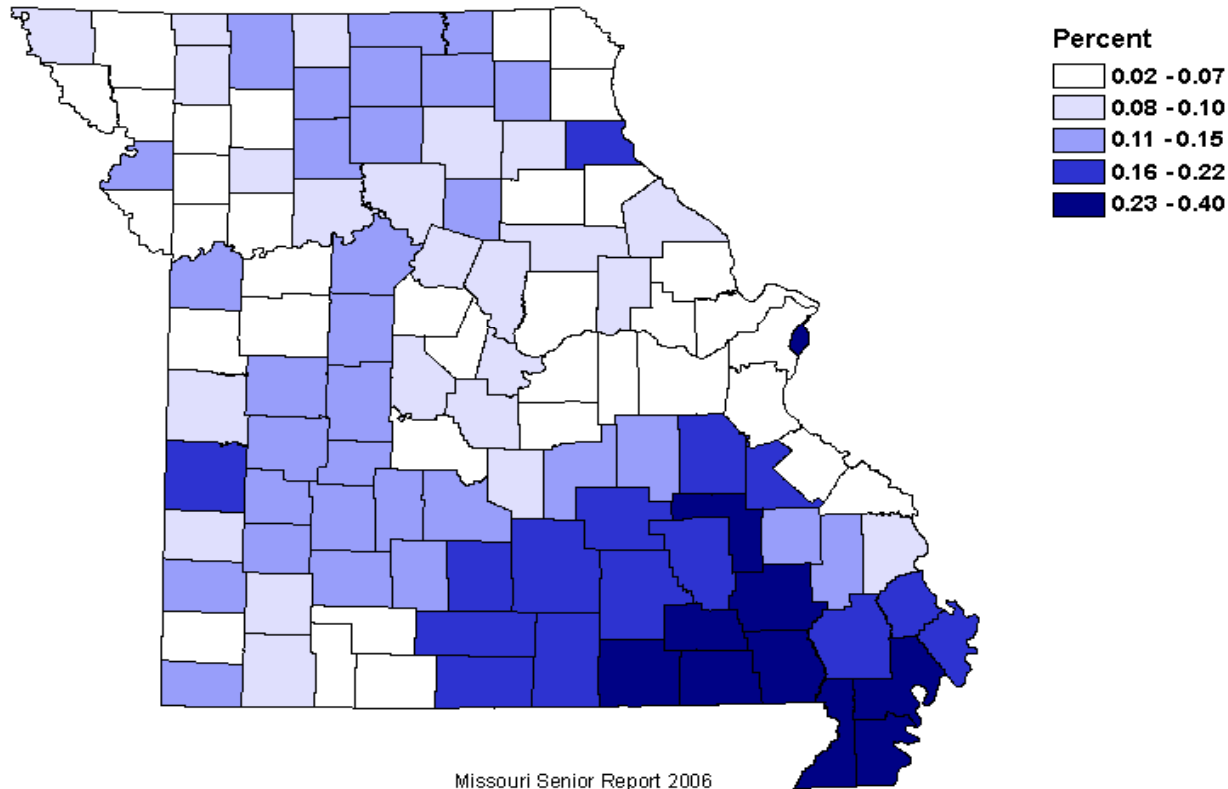


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Supplemental Security Income Payments as Percent of Total Personal Income
Current Year: 2003

Economic Well-being

2001 .33
2003 .33



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED)A
Source: Research & Evaluation, Missouri Department of Social Services
Map Generated on 6.26.2006

Missouri Senior Report

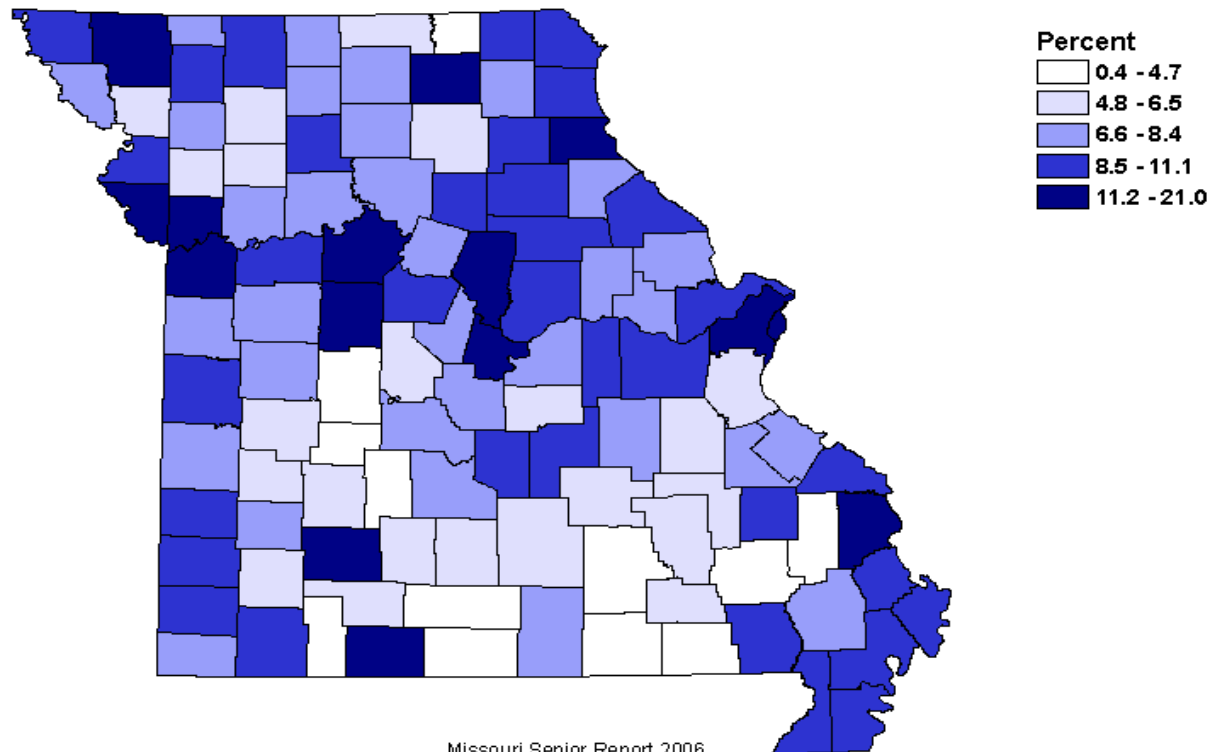
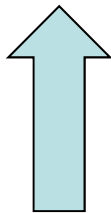


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Percent of Seniors Working for Pay
Current Year: 2004

Workforce Participation

2001 9.8%
2004 10.9%



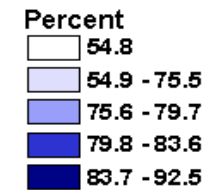
Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED A)
Source: The Longitudinal Employer-Households Dynamic Program, Missouri Economic Research & Information Center,
Missouri Department of Economic Development
Map Generated on 7.28.2006

Missouri Senior Report



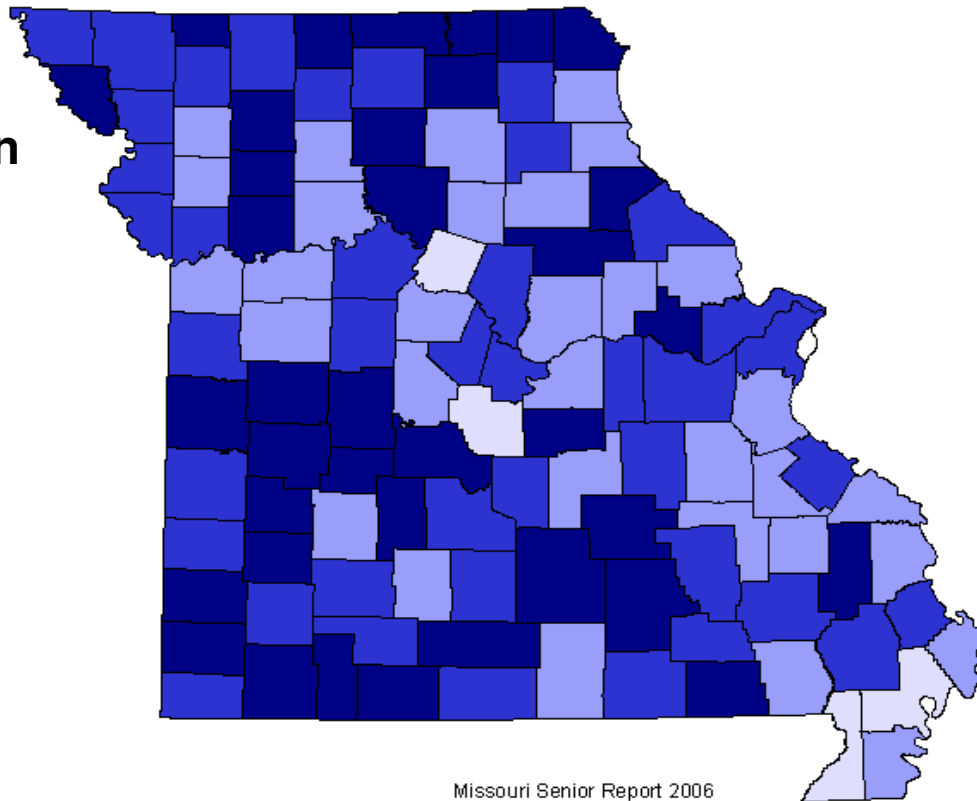
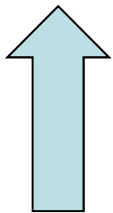
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Percent of All Seniors with Missouri Driver's License
Current Year: 2005



Transportation

2001 76.7%
2005 78.6%



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED A)
Source: Division of Motor Vehicle & Drivers Licensing Missouri Department of Revenue
Map Generated on 7.27.2006

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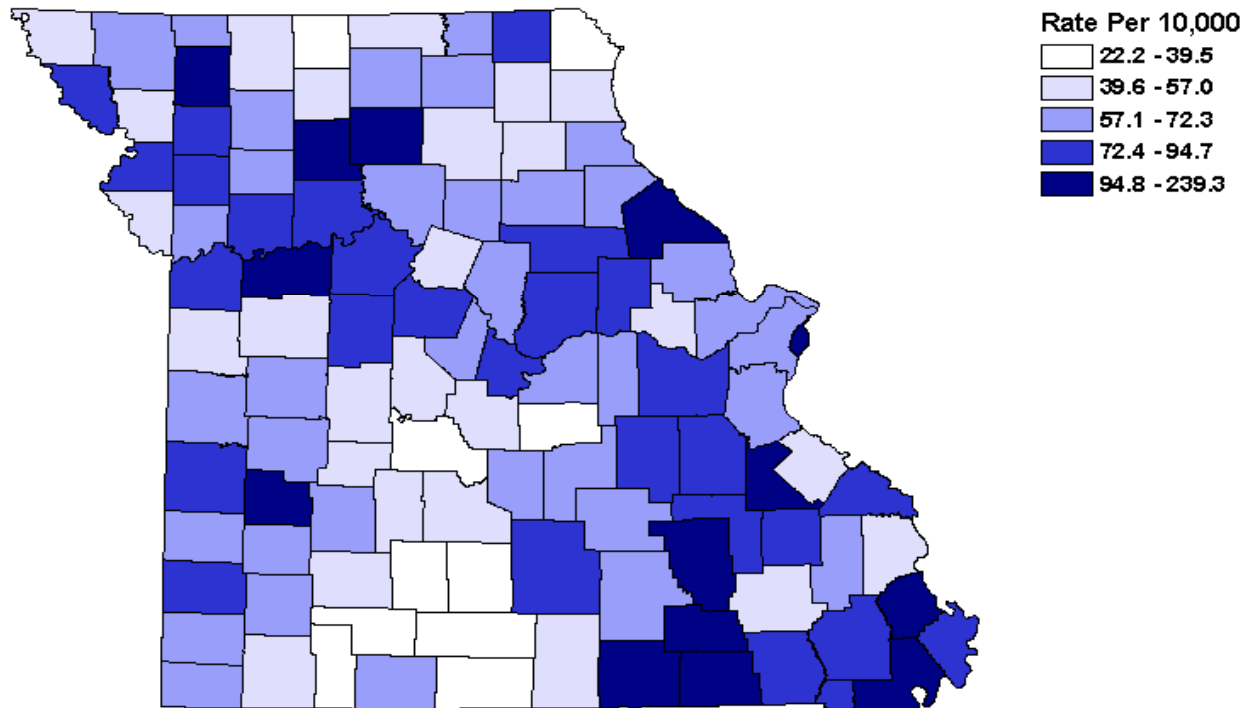
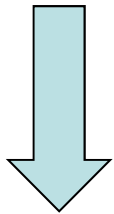


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Hospitalizations and ER Visits for Diabetes per 10,000 Seniors
Current Year: 2002 - 2004

Health Status

2000 68.3
2003 71.1



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSEDA)
Source: Data, Surveillance Systems, & Statistical Reports, Missouri Department of Health & Senior Services
Map Generated on 6.26.2006

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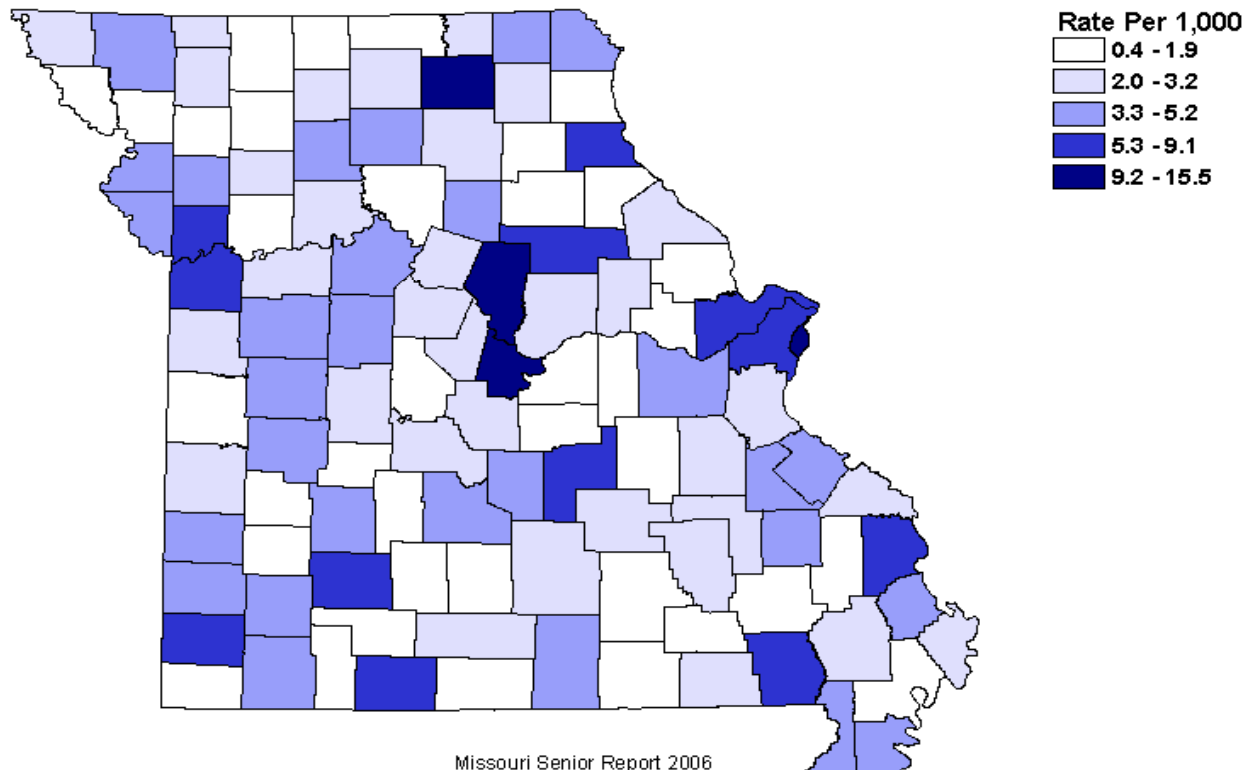
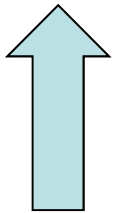


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Primary Care Physicians per 1,000 Seniors
Current Year: 2004

Health Care Access

2000 5.1
2004 5.4



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSEDA)
Source: Department of Health Management & Informatics, University of Missouri
Map Generated on 6.26.2006

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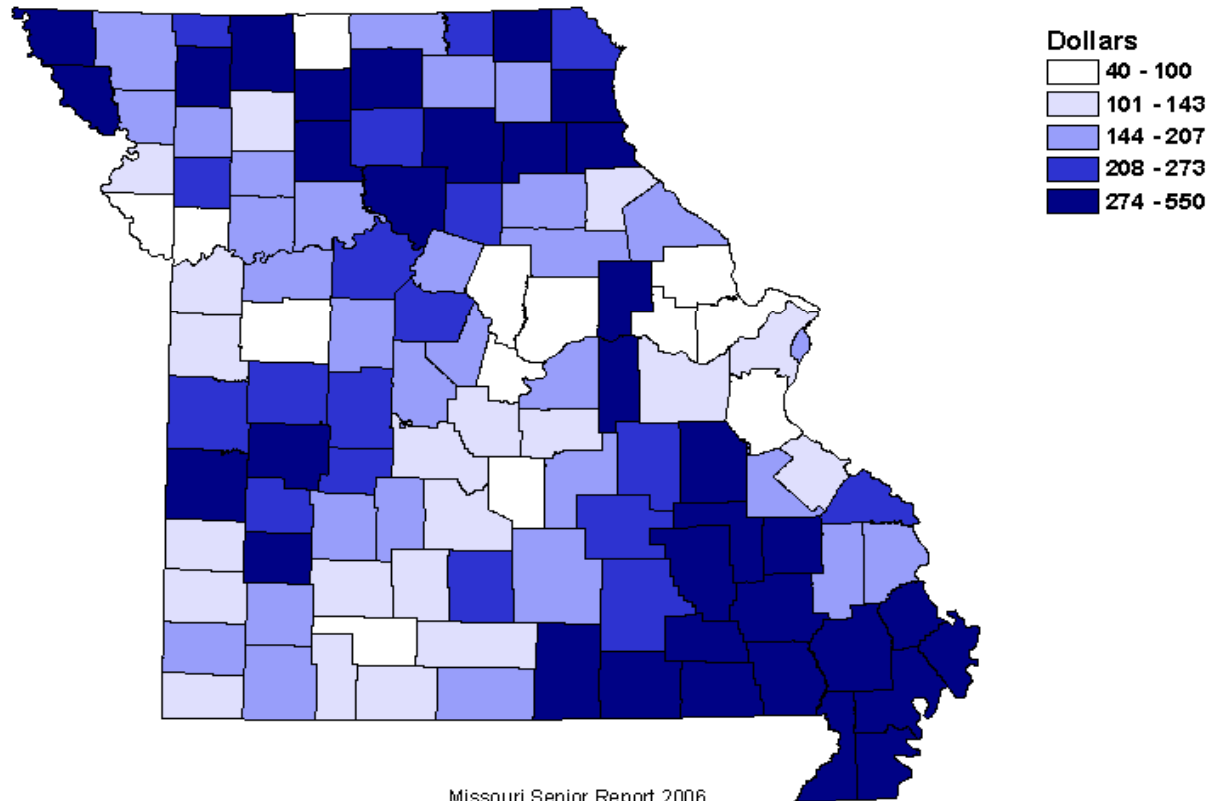
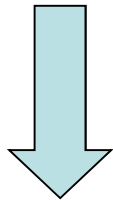


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Medicaid Costs for Long Term Care per 1,000 Persons
Current Year: 2005

Long Term Care Costs

2002 \$122
2005 \$147



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED A)
Source: Section for Long-term Care, Division of Senior Services, Missouri Department of Health & Senior Services
Map Generated on 7.27.2006

Missouri Senior Report

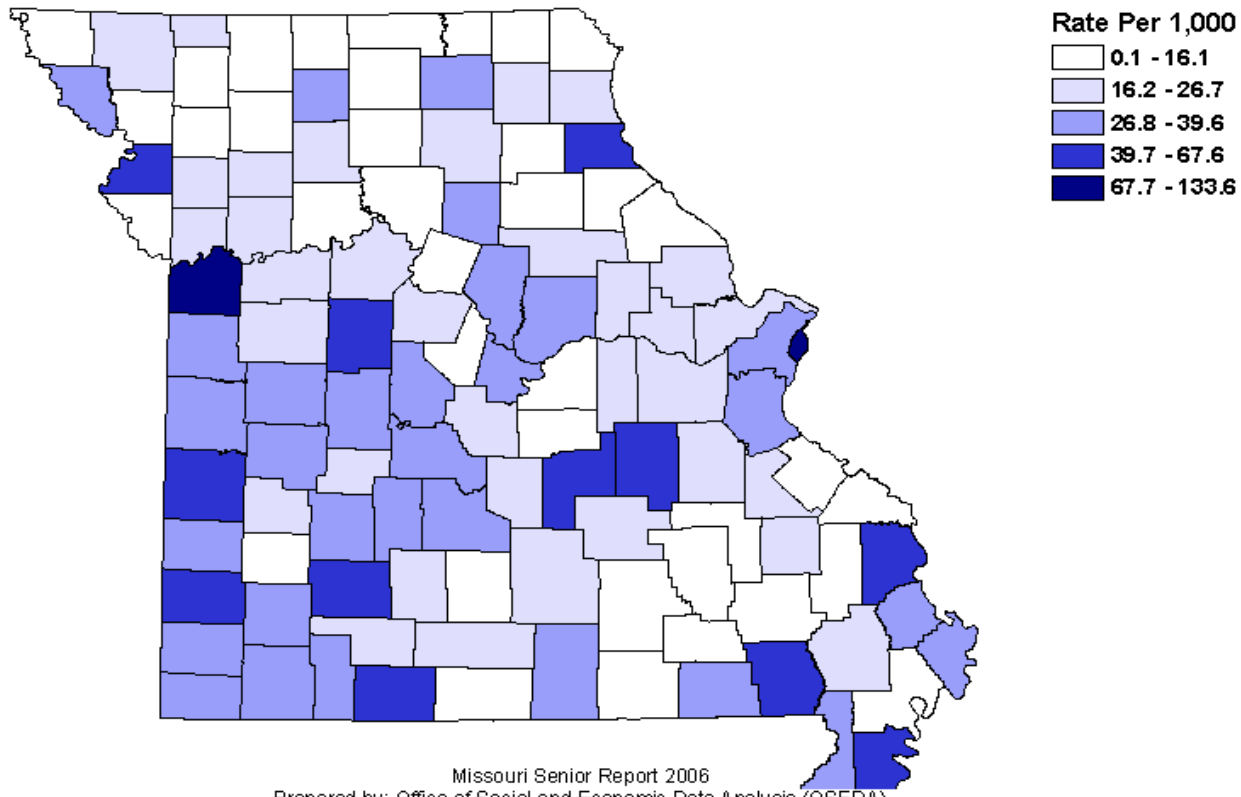
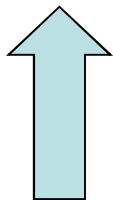


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Property and Violent Crime per 1,000 Persons
Current Year: 2005

Crime Rate

2001 48.8
2005 43.9



Missouri Senior Report 2006
Prepared by: Office of Social and Economic Data Analysis (OSED)A
Source: The Missouri Statistical Analysis Center, Missouri Department of Highway Patrol, Missouri Department of Public Safety
Map Generated on 7.27.2006

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www.missouriseniorreport.org/

www.oseda.missouri.edu/

<http://www.dhss.mo.gov/SeniorServices/>

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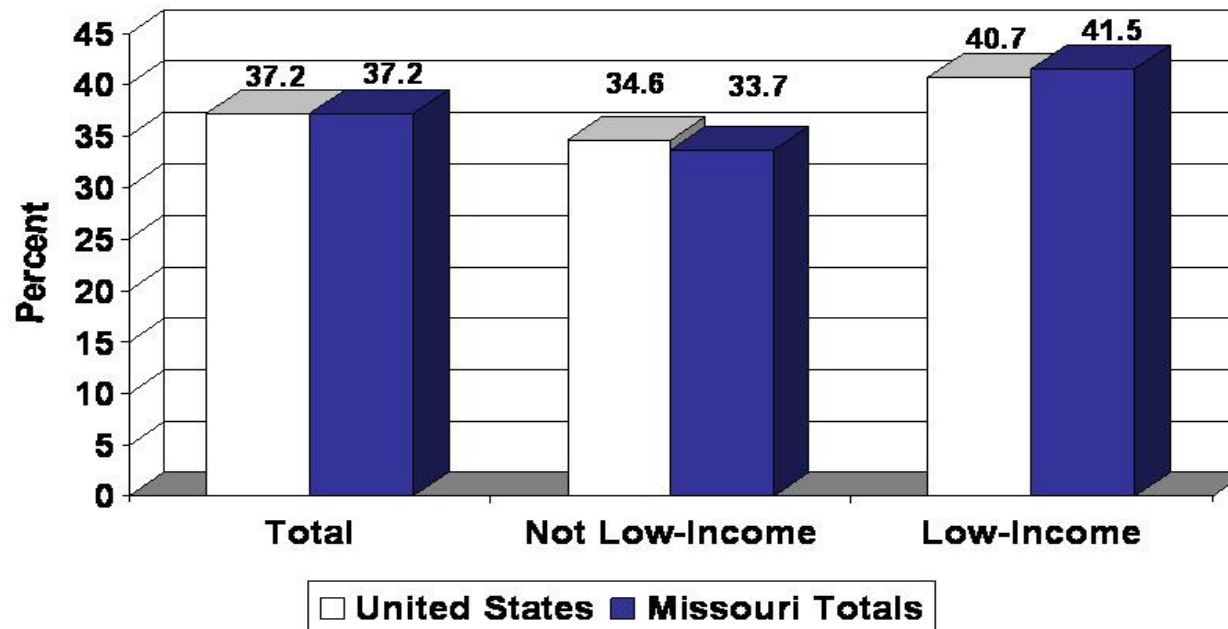


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Senior Housing Issues



Percent of Homes Built Before 1960: Householder Age 62 Years and Older, 2005



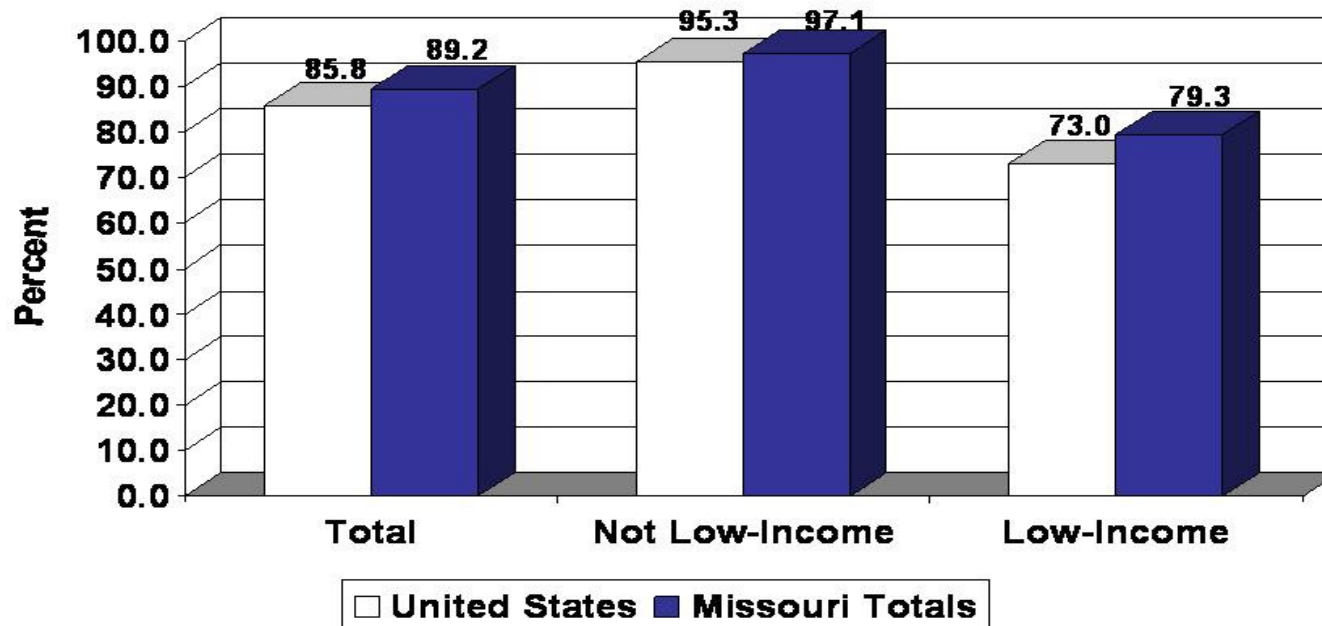
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED A), June 2007
Source: USDC, Bureau of the Census. Extracted Estimates Based on 2005 Public Use Micro-Sample Datasets (a 1% sample) of the American Community Survey

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Percent Households with Vehicle Available: Householder Age 62 Years and Older, 2005



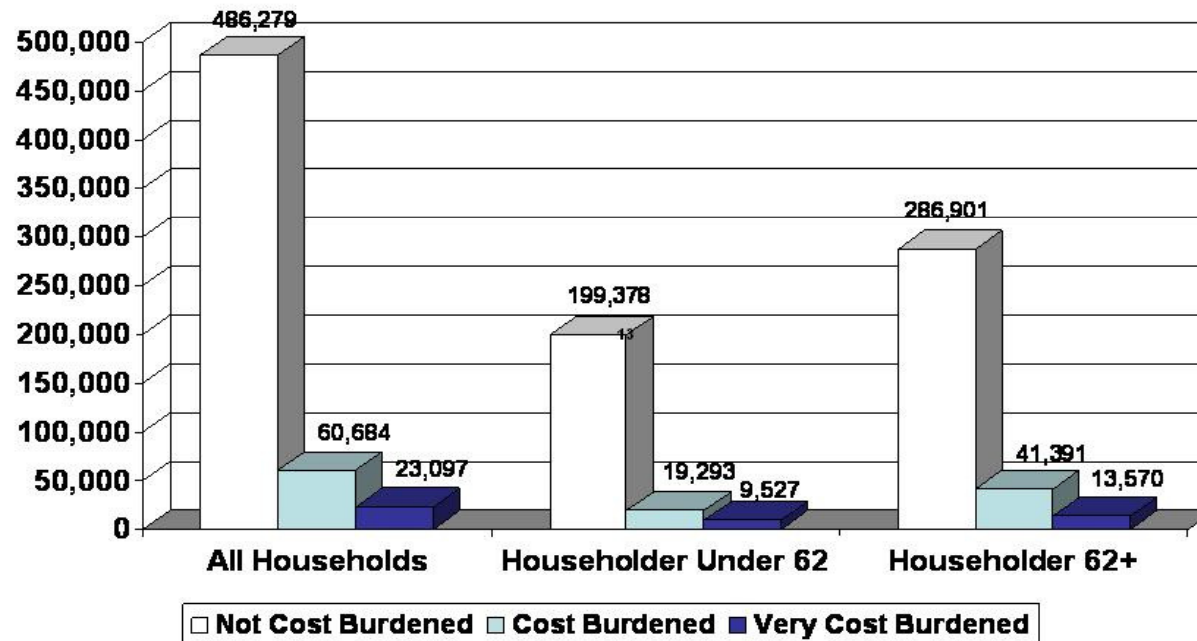
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED), June 2007
Source: USDC, Bureau of the Census. Extracted Estimates Based on 2005 Public Use Micro-Sample Datasets (a 1% sample) of the American Community Survey

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Homeowners With No Mortgage, By Cost Burden and Age Group, 2005



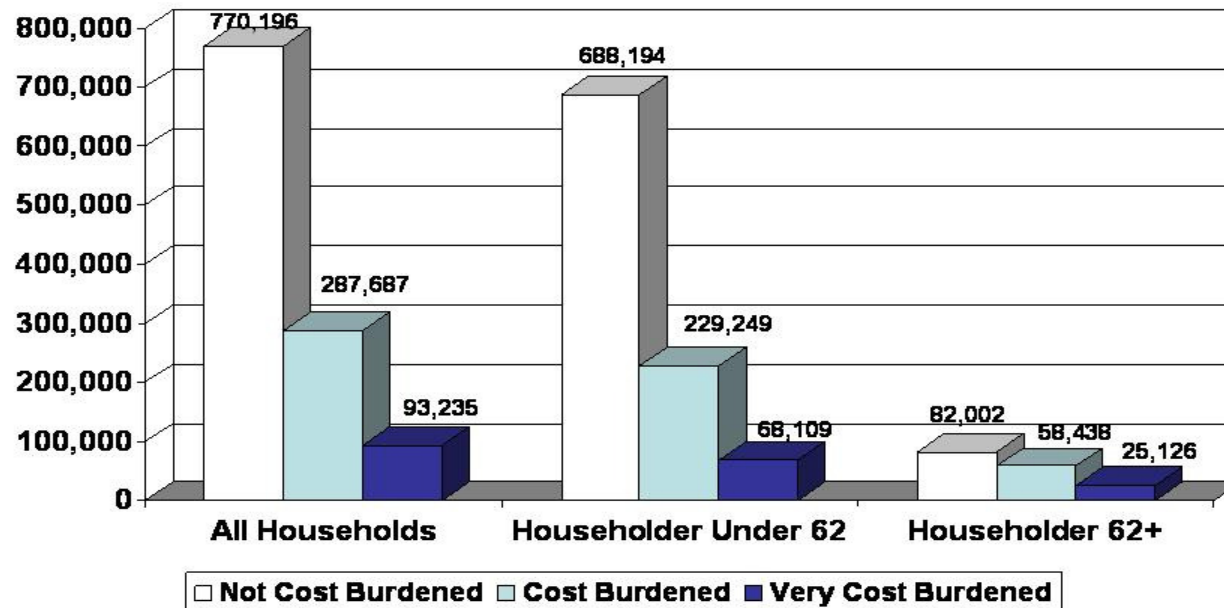
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Source: USDC, Bureau of the Census. Extracted Estimates Based on 2005 Public Use Micro-Sample Datasets (a 1% sample) of the American Community Survey

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Homeowners With Mortgage, By Cost Burden and Age Group, 2005



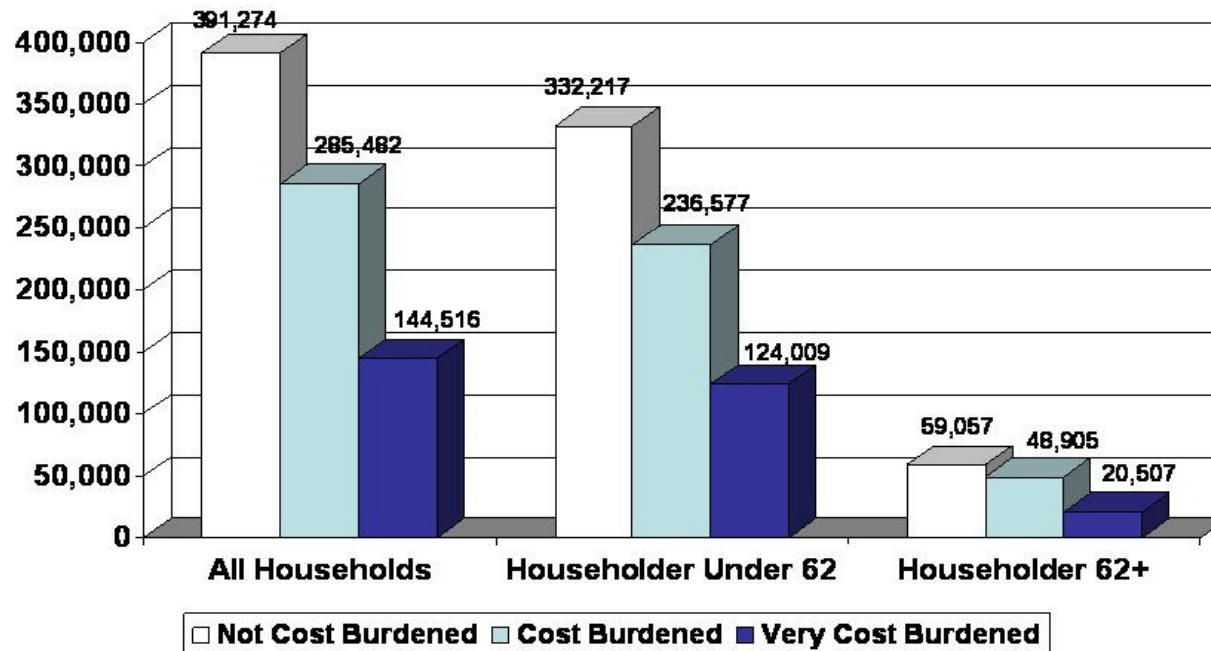
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED), July 2007
Source: USDC, Bureau of the Census. Extracted Estimates Based on 2005 Public Use Micro-Sample Datasets (a 1% sample) of the American Community Survey

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Renters, By Cost Burden and Age Group, 2005



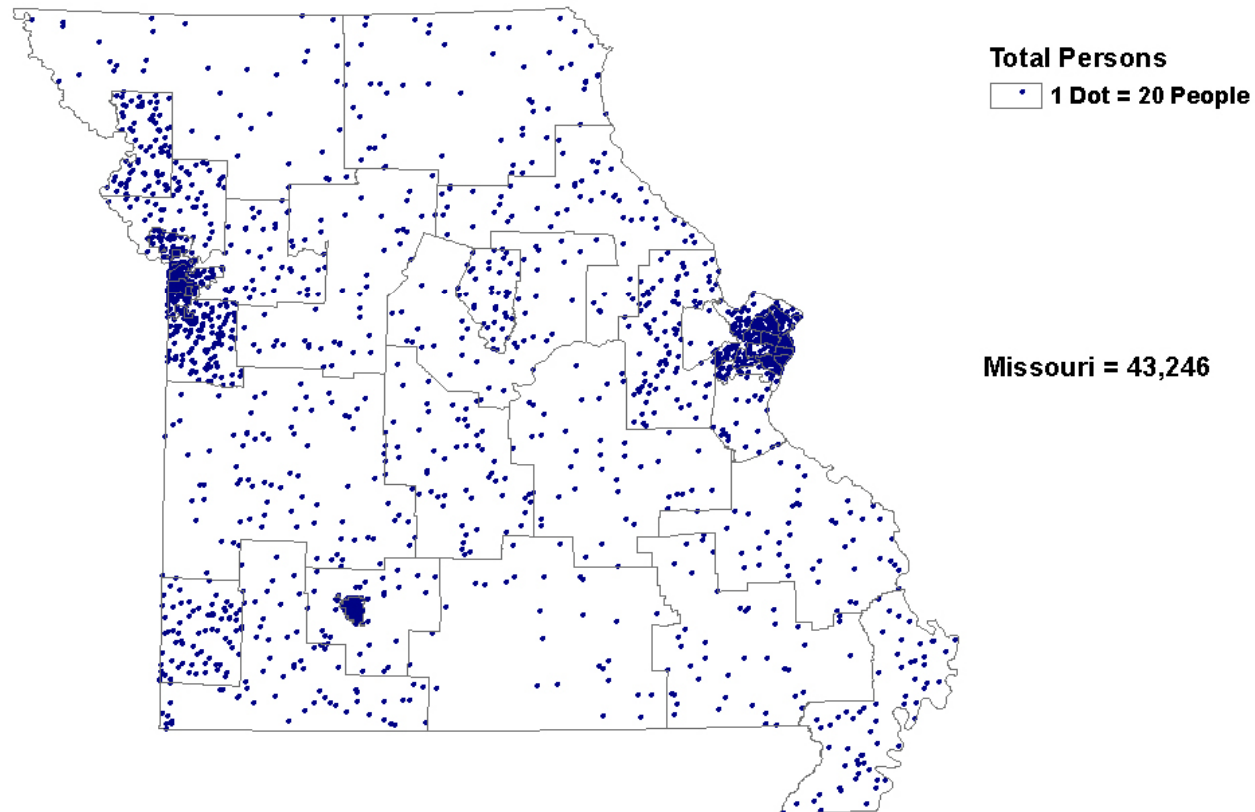
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (OSED), July 2007
Source: USDC, Bureau of the Census. Extracted Estimates Based on 2005 Public Use Micro-Sample Datasets (a 1% sample) of the American Community Survey

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Households With Less than 60% of State Median Income Who Are Housing Cost Burdened: Rent Home, 2005 Head of Household Age 62 Years and Older



Source: USDC, Bureau of the Census, Households by PUMA Regions Based on 2005 American Community Survey Data
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis (March 2007)

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Seniors & Economic Development



Those 50 and Over

- Control 77% of Personal Assets
- 80% of Money in Savings Accounts
- 77% Own their Homes
- Do 70% of Tourism Spending

Fagan, Mark – Jacksonville State University 2005



How Their Income is Spent

- 26% on Housing
- 20% on Transportation
- 16% on Food and Beverage
- 13% on Household Operations
- 7% on Healthcare
- 6% on Recreation
- 5% on Services
- 4% on Apparel
- 3% on Charity

Fagan, Mark – Jacksonville State University 2005



78 Million Baby Boomers (1946-1964)

- 1/3 of U.S. population
- In 1990, \$11 billion was transferred to them;
- In 2015, that number will peak at \$340 billion
- In less than 15 years, infrastructure (housing, health care, commerce, and services) to support them will have to more than double



Older Migrants

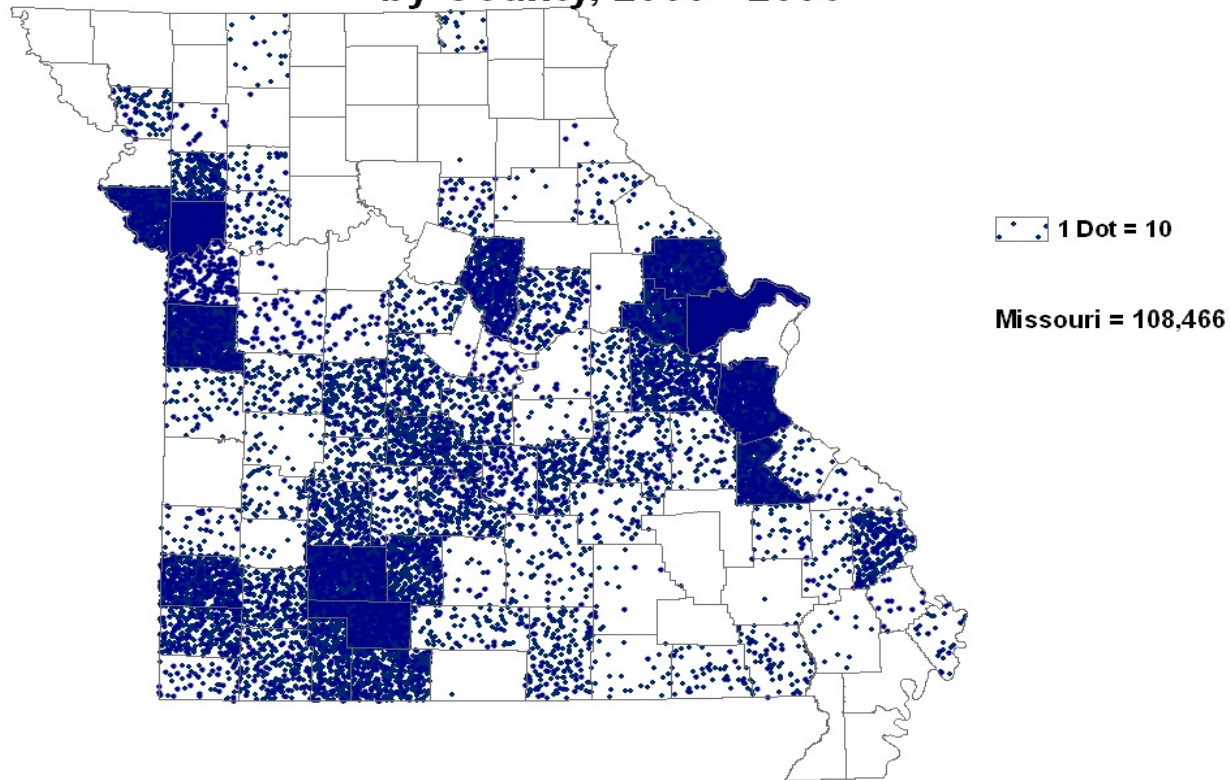
- Amenity Migrants—Go to States with Amenities Such as Lakes, Beaches, Mountains, Deserts (healthy, wealthy)
- Return Migrants—Return to States Where They Were Born After Earning a Pension for the Nostalgia (healthy, wealthy)
- Dependency Migrants—Move to State Where They Have Caregivers After Becoming Disabled or Losing Spouse

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Net Migration of Missouri's 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 28June2007



Economic Impact of In-migrant Retiree Household

- 2.75 Jobs Per New Household
- Economic Impact of 3.7 Factory Jobs (Money + Spending)



Sectors Benefiting From Retirees

- Real Estate (residential & commercial)
- Finance (banks, insurance, stocks, financial planners, accountants)
- Healthcare (professionals & facilities)
- Recreation and Entertainment
- Hospitality (lodging & restaurants)
- Retail (durables & non-durables)
- Utilities
- Tourism (visiting & permanent tourists)



Benefits From In-migrant Retirees

- Create and Retain Jobs
- Increase the Tax Base by Increasing the Number of Positive Tax Payers
- Increase Community Deposit Base for Financing Infrastructure/other industry
- Increase Retail Sales
- Increase Number of Volunteers
- Enhance the Quality of Life



Affluent Retirees Will Not

- Strain Social Services
- Strain Healthcare Services
- Strain School Systems
- Strain Criminal Justice System
- Create Environmental Problems



Geographic Characteristics of Retirement Counties

- Moderate, 4-Season Climate
- Scenic Landscapes (mountains, lakes, beaches, deserts)
- Quieter and Safer
- Reasonable Cost of Living
- Outside Urban Area but Easy Access to Health Care, Commercial, Transportation, and Cultural Attractions

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**Cape Girardeau, Missouri
July 2007**

**State of Missouri
Department of Health & Senior Services**

**University of Missouri--Columbia
Office of Social and Economic Data Analysis**

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Update on DHSS Programs & Services