Building Capacity to Plan for Demographic Transformations

CareConnection Board Meeting

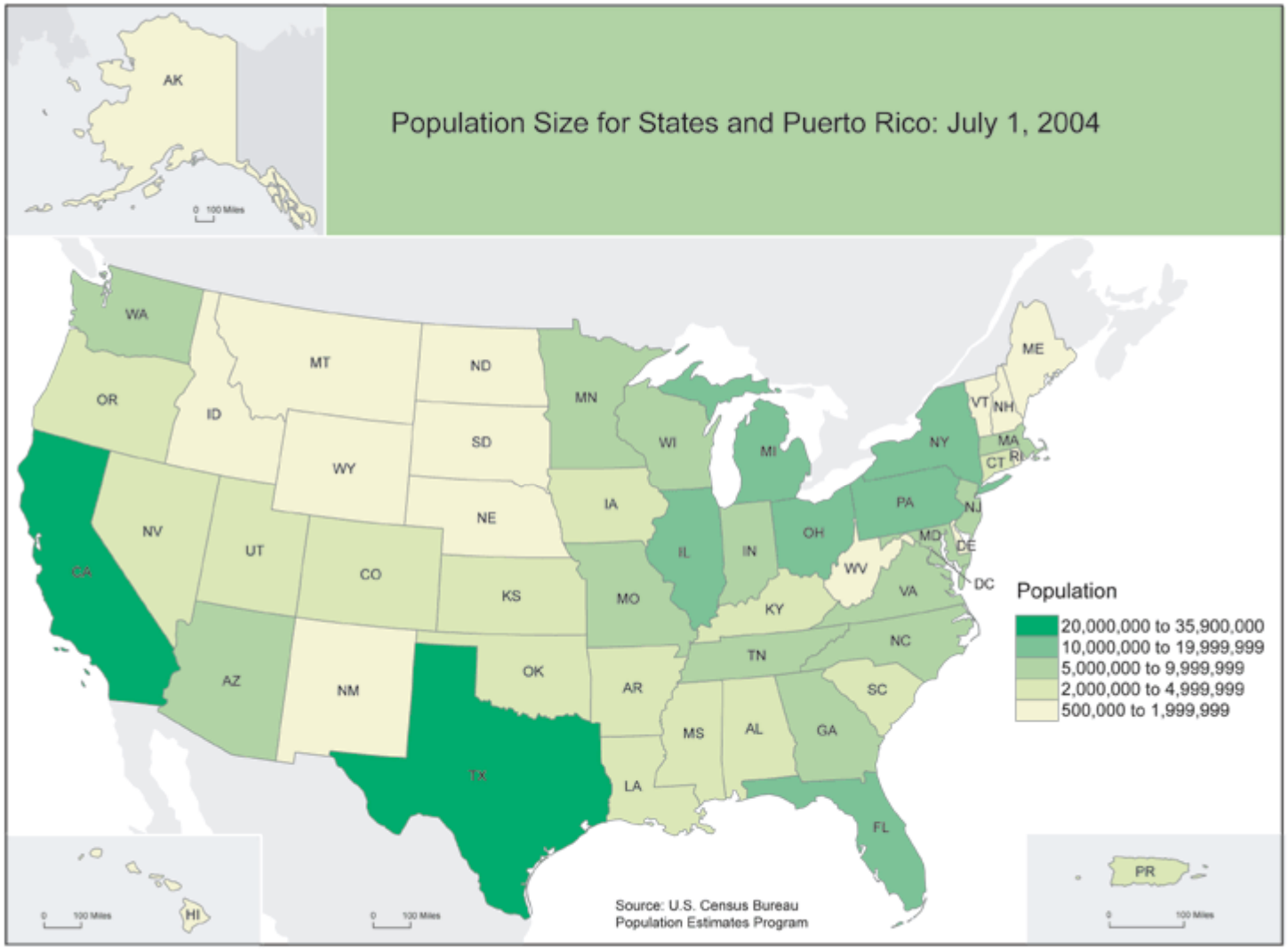
November 4, 2005

Dr. Bill Elder
University of Missouri-Columbia
Office of Social and Economic Data Analysis

Http://www.oseda.missouri.edu

Presentation Overview

- National and State Trends
- Focus on Care Connection Demographics
- Setting the Stage for a Focused Review Later
- **Forthcoming developments**
  - ***Senior Report***
  - ***Care Connection Application & Future Articles***
  - **Using Data means getting focused**
    - ***Your judgment of what's important is critical***
      - ***Data Information Knowledge Wisdom***
    - ***In Missouri Community matters***


Population Size for States and Puerto Rico: July 1, 2004
AK
0 100 Miles
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CT
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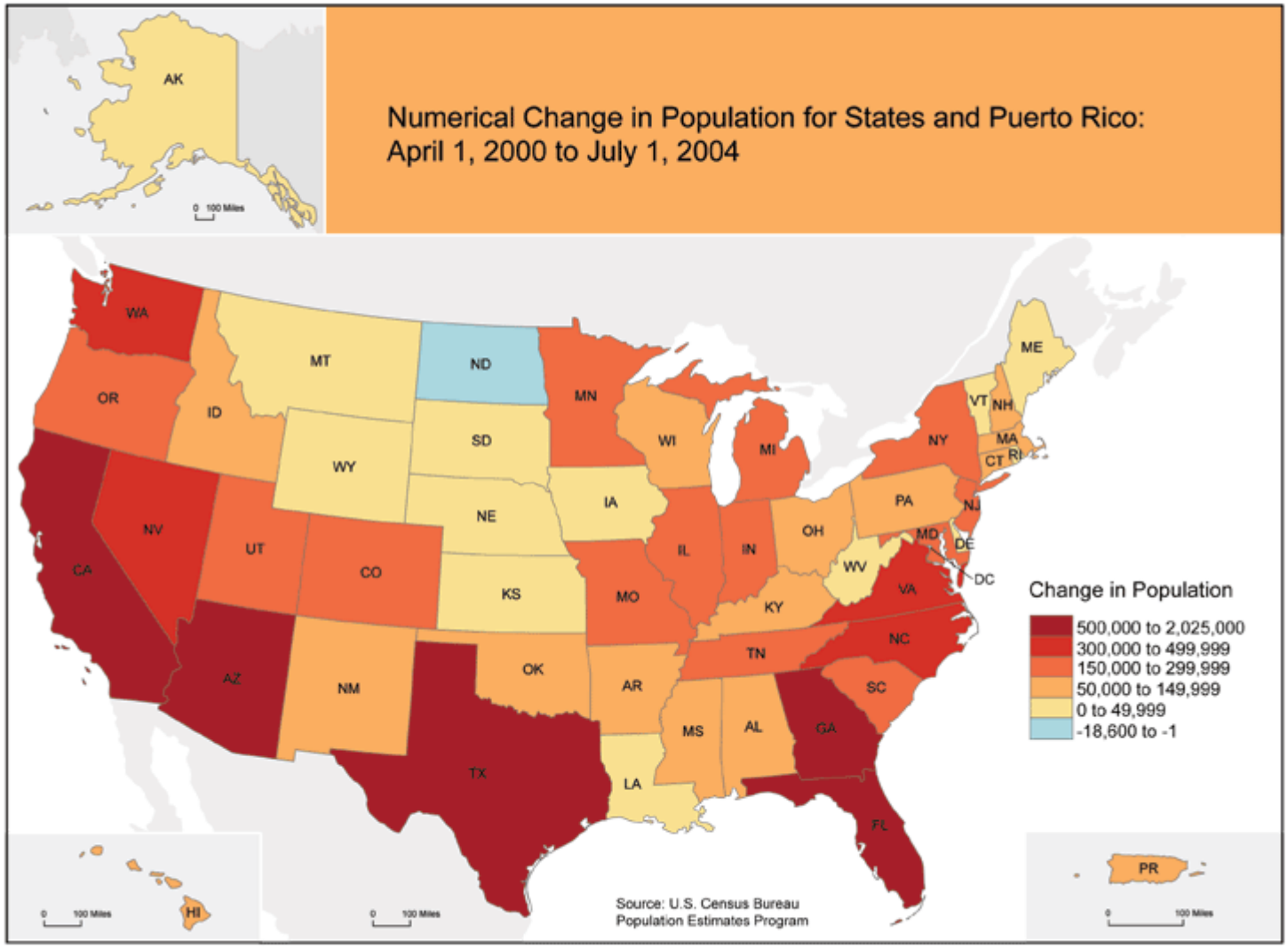
MA
VT
NH
ME
HI
PR
Population
20,000,000 to 35,900,000
10,000,000 to 19,999,999
5,000,000 to 9,999,999
2,000,000 to 4,999,999
500,000 to 1,999,999
Source: U.S. Census Bureau
Population Estimates Program


Numerical Change in Population for States and Puerto Rico:
April 1, 2000 to July 1, 2004
AK
0 100 Miles
WA
OR
CA
ID
NV
MT
WY
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AZ
CO
NM
ND
SD
NE
KS
OK
TX
MN
IA
MO
AR
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WI
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MS
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IN
KY
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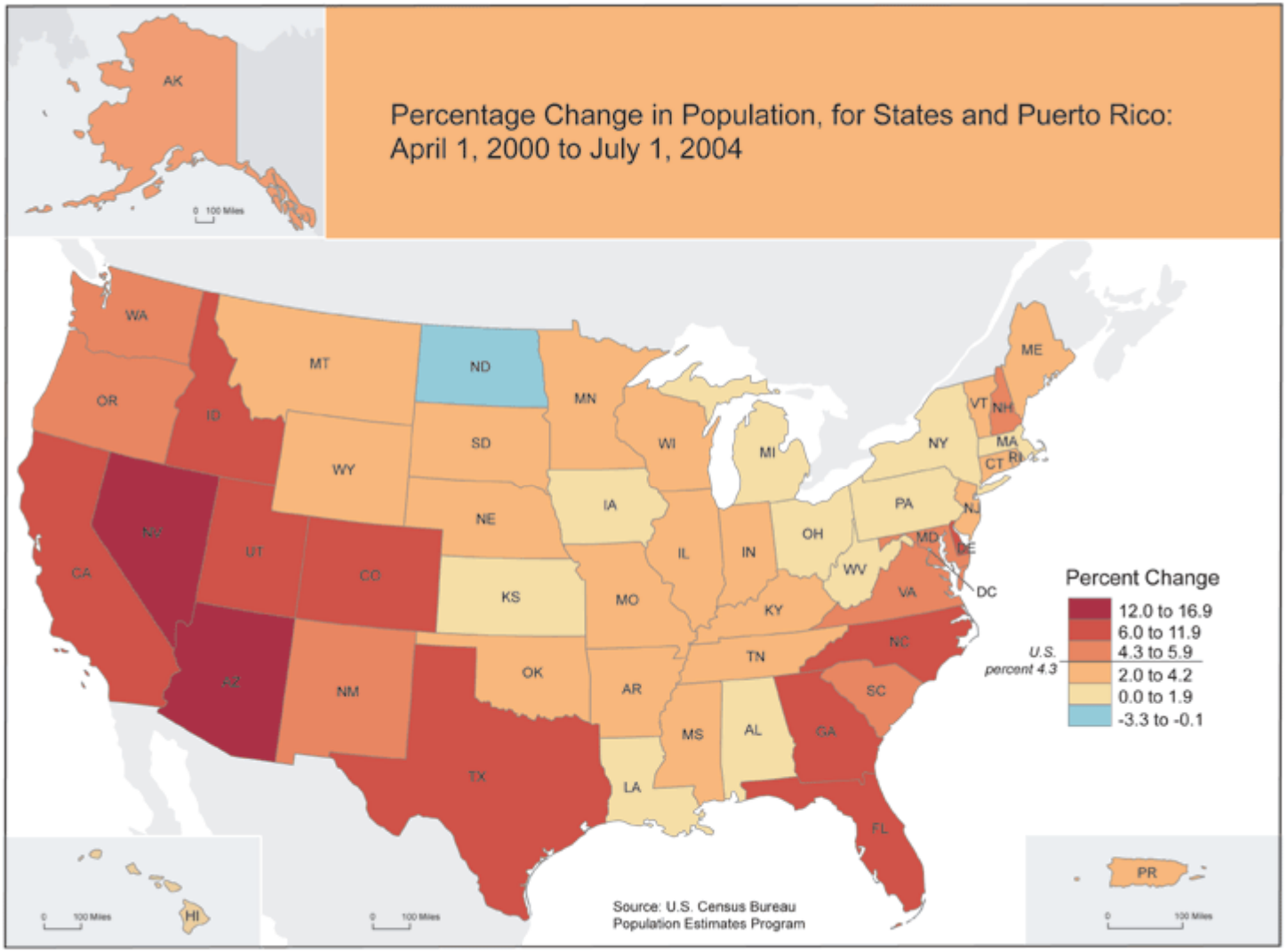
AL
OH
WV
GA
FL
SC
NC
VA
PA
NY
MD
DE
DC
NJ
CT
RI
MA
VT
NH
ME
HI
PR
Change in Population
500,000 to 2,025,000
300,000 to 499,999
150,000 to 299,999
50,000 to 149,999
0 to 49,999
-18,600 to -1
Source: U.S. Census Bureau
Population Estimates Program


Percentage Change in Population, for States and Puerto Rico:
April 1, 2000 to July 1, 2004
AK
HI
PR
WA
OR
CA
ID
NV
MT
WY
UT
AZ
CO
NM
ND
SD
NE
KS
OK
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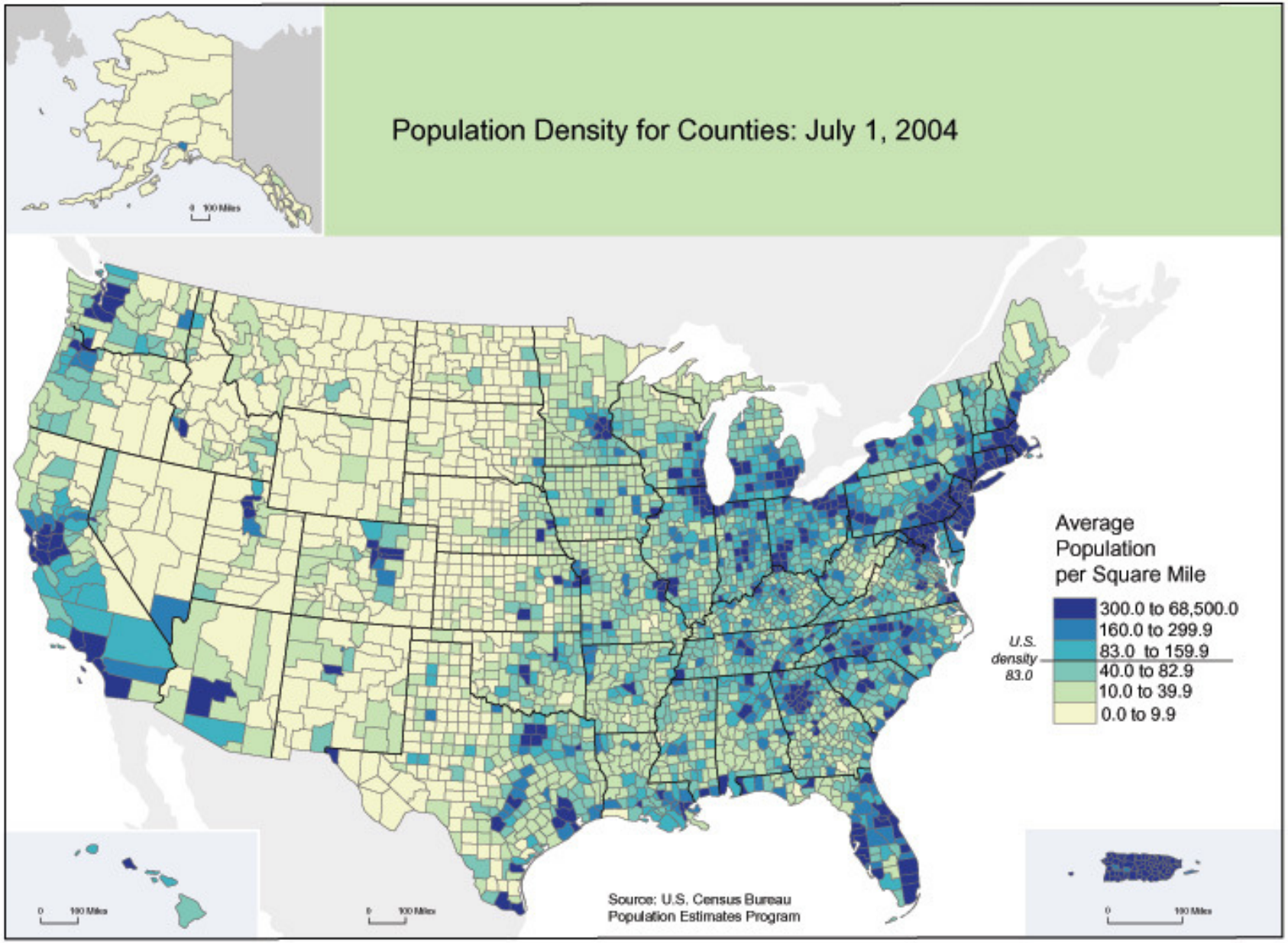
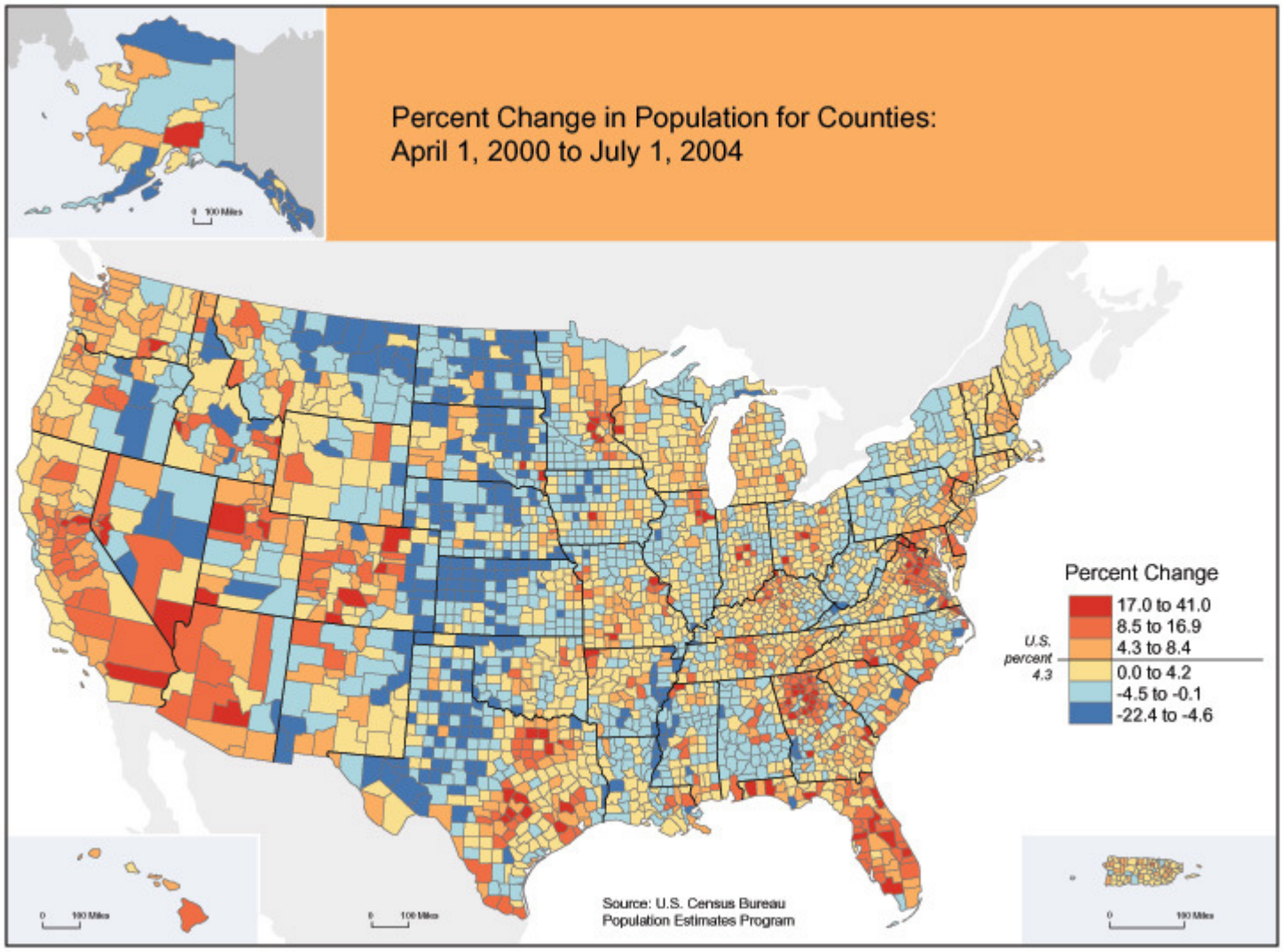
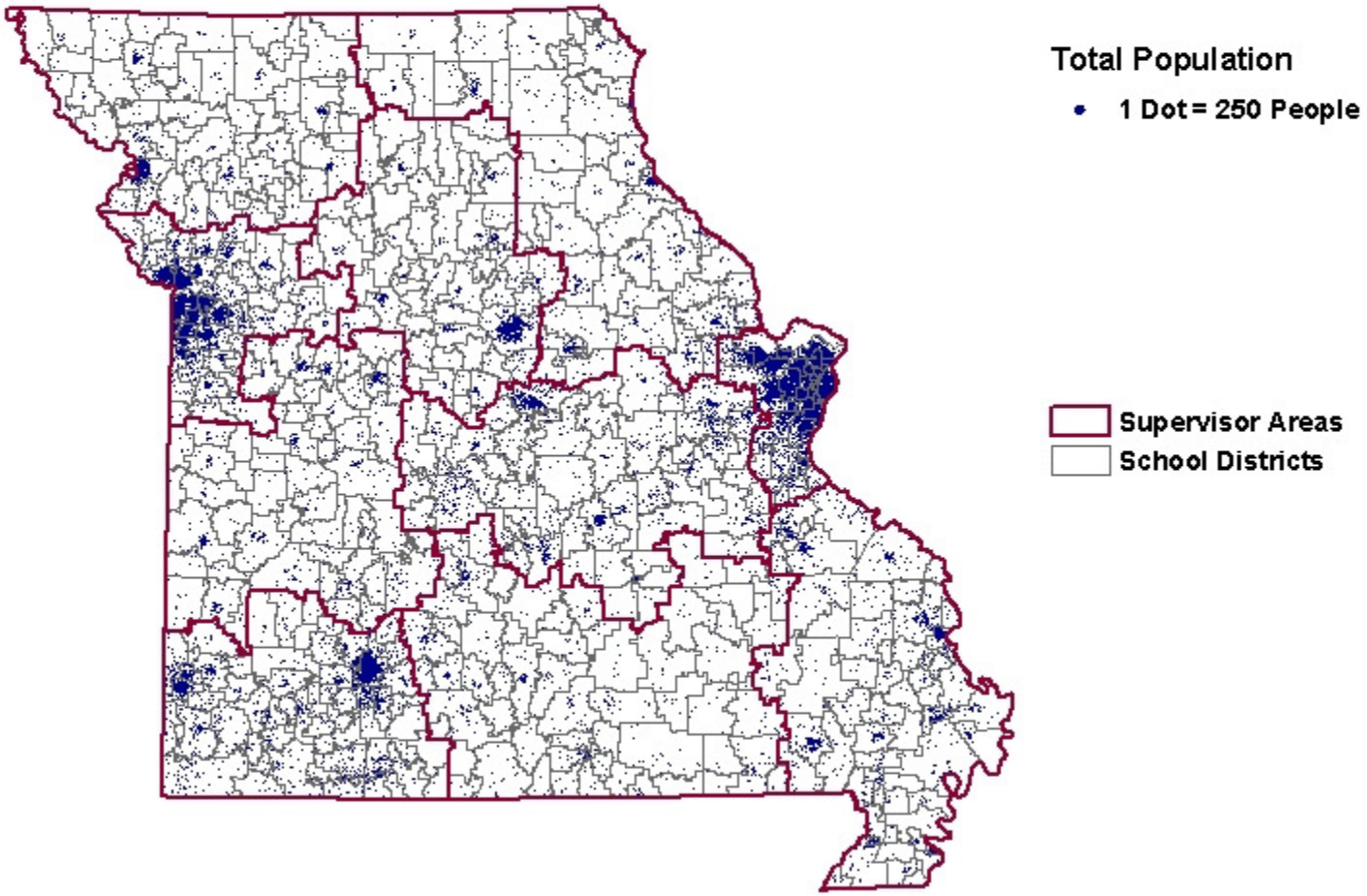
AL
OH
WV
GA
FL
SC
NC
VA
PA
NY
MD
DE
DC
NJ
CT
RI
MA
VT
NH
ME
Percent Change
12.0 to 16.9
6.0 to 11.9
4.3 to 5.9
U.S. percent 4.3
2.0 to 4.2
0.0 to 1.9
-3.3 to -0.1
0 100 Miles
Source: U.S. Census Bureau
Population Estimates Program


Population Density for Counties: July 1, 2004
Average Population per Square Mile
300.0 to 68,500.0
160.0 to 299.9
83.0 to 159.9
40.0 to 82.9
10.0 to 39.9
0.0 to 9.9
U.S. density 83.0
Source: U.S. Census Bureau
Population Estimates Program
0 100 Miles


Percent Change in Population for Counties:
April 1, 2000 to July 1, 2004
Percent Change
17.0 to 41.0
8.5 to 16.9
4.3 to 8.4
0.0 to 4.2
-4.5 to -0.1
-22.4 to -4.6
U.S. percent 4.3
Source: U.S. Census Bureau
Population Estimates Program

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 (OSEDA)
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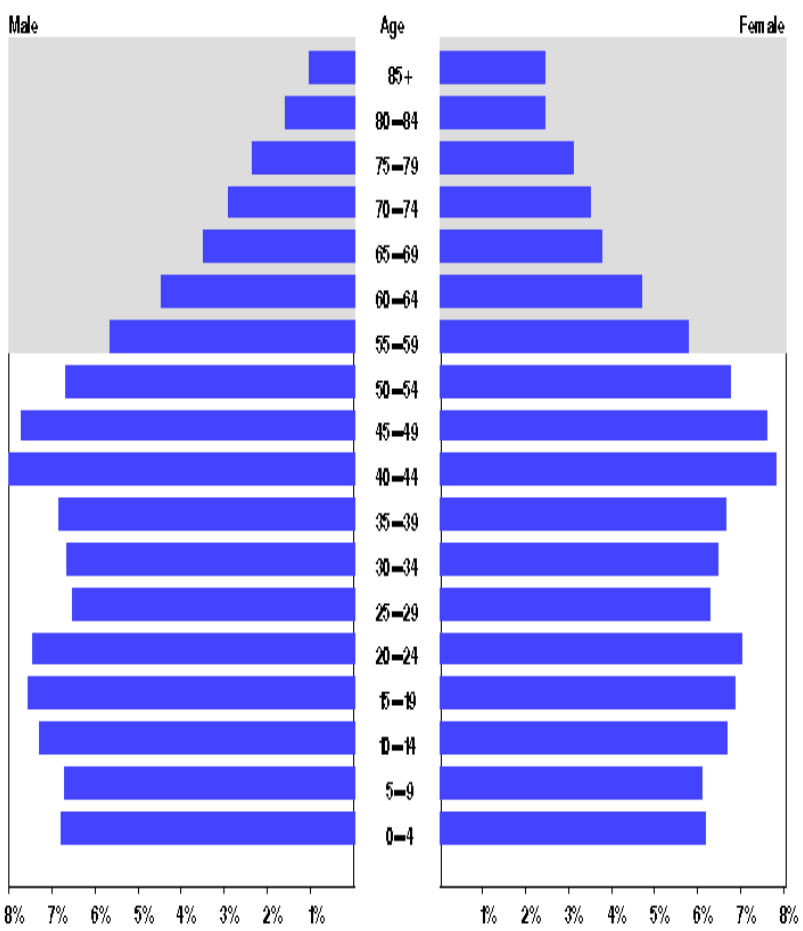
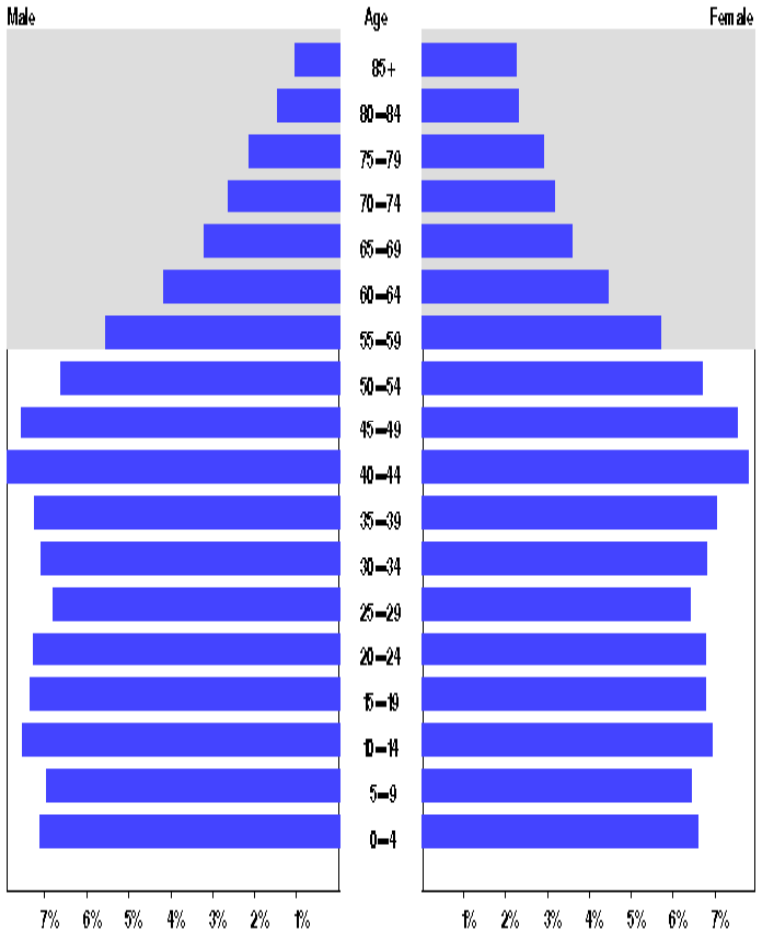
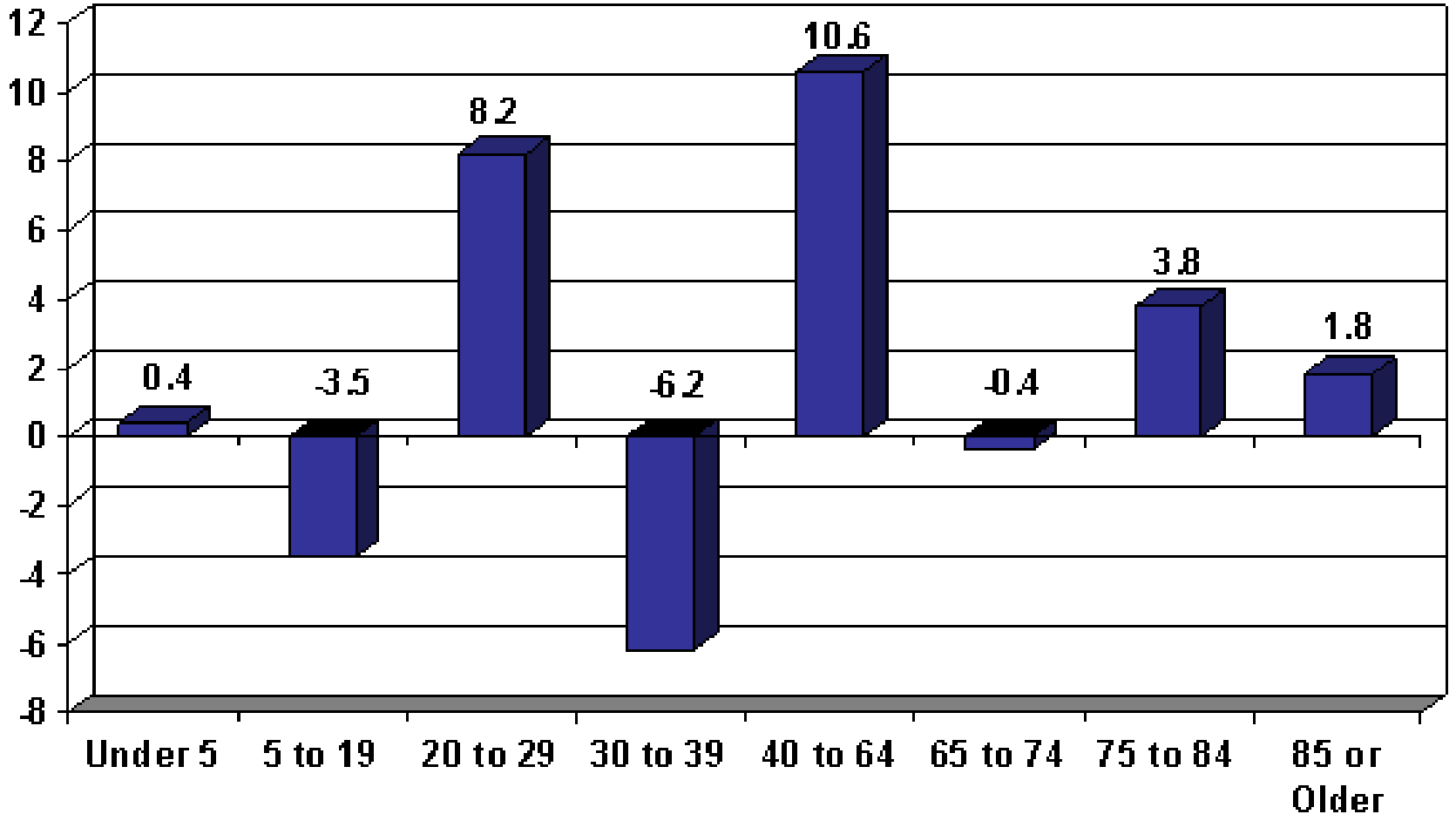
Population by Age & Sex: 2004
Missouri



Population by Age & Sex: 2004
United States

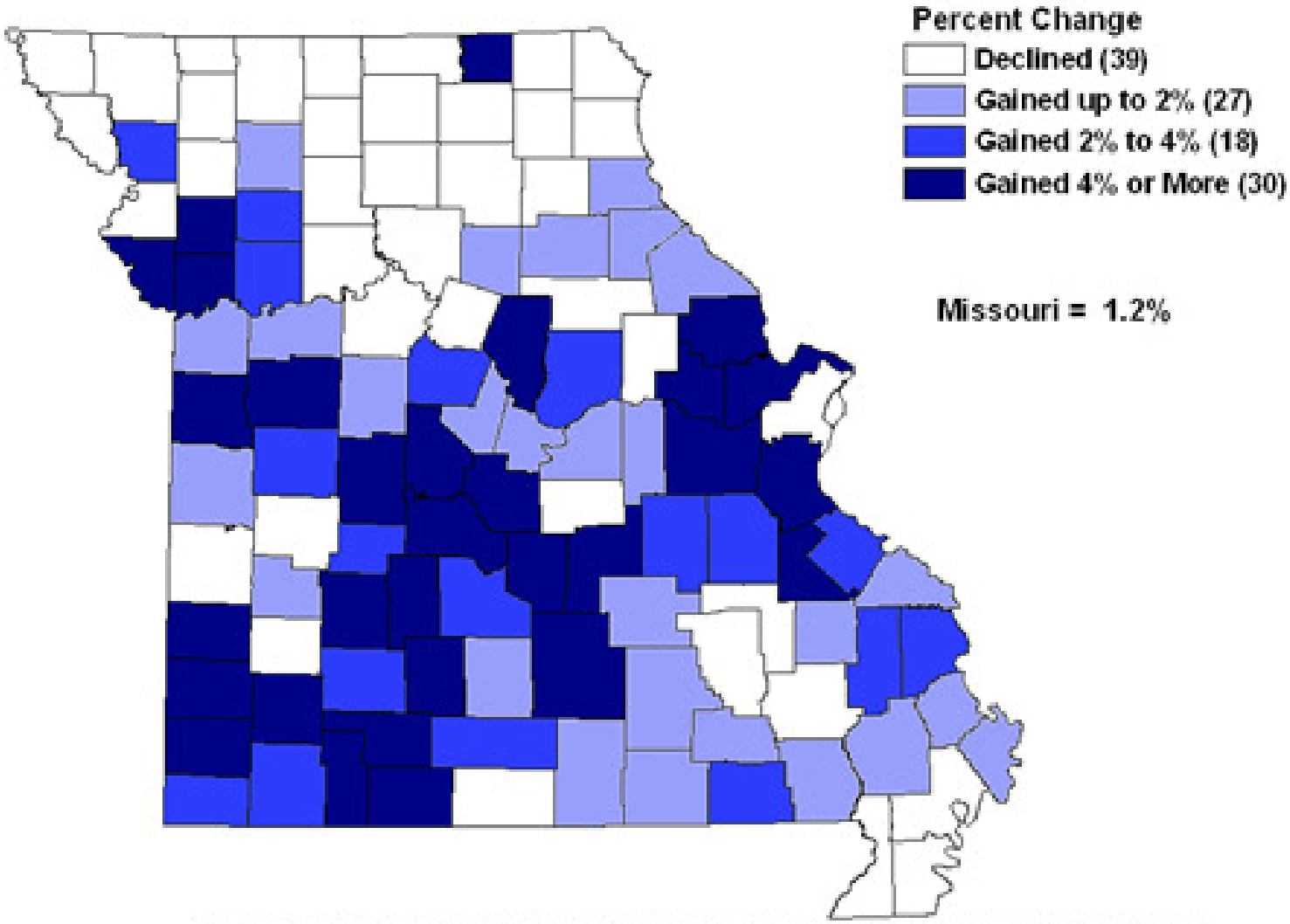


Percent Change in Missouri Population by Selected Age Cohorts, 2000-2004



Source: USDC, Bureau of the Census, Federal State Cooperative Program for Population Estimates (FSCPE)
Prepared by the University of Missouri Extension, Office of Social & Economic Data Analysis (OSEDA)
Report generated on 01 Sept 2005

Percent Change in Missouri Population by County 2000-2004



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)
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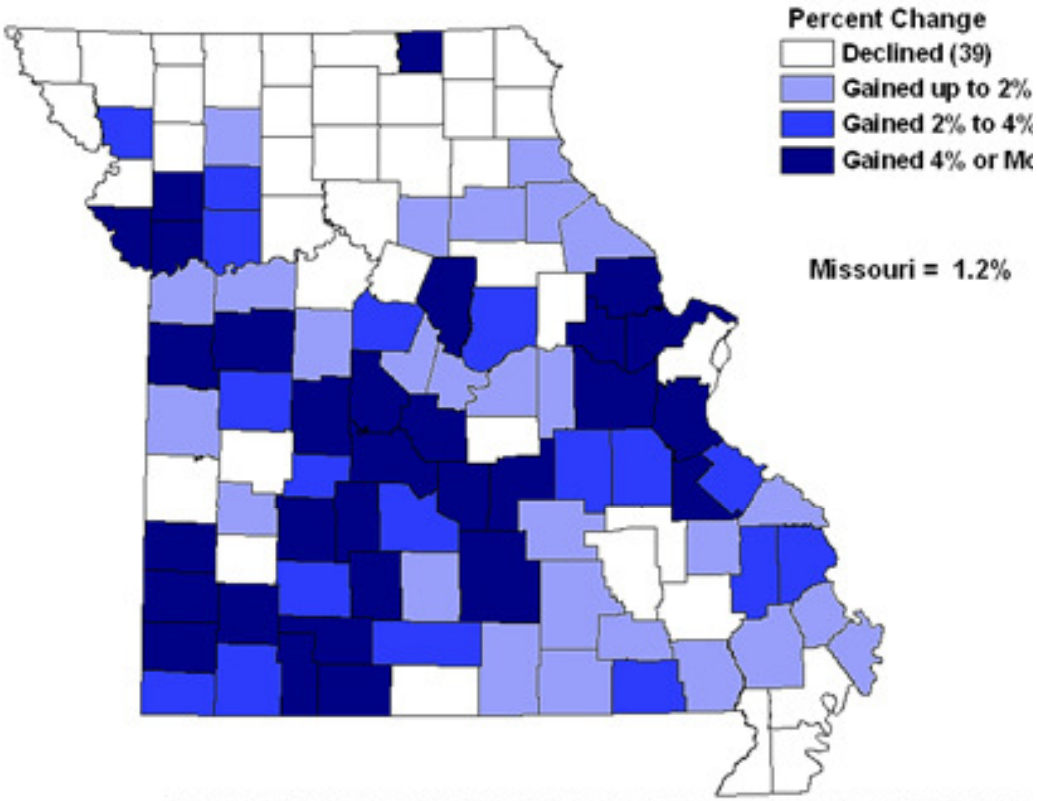
Percent Change in Missouri Population by County 2000-2004



Source: USDC, Bureau of the Census, Federal State Cooperative for Population Estimate
Prepared by: University of Missouri Extension, Office of Social and Economic Data Analysis - (C
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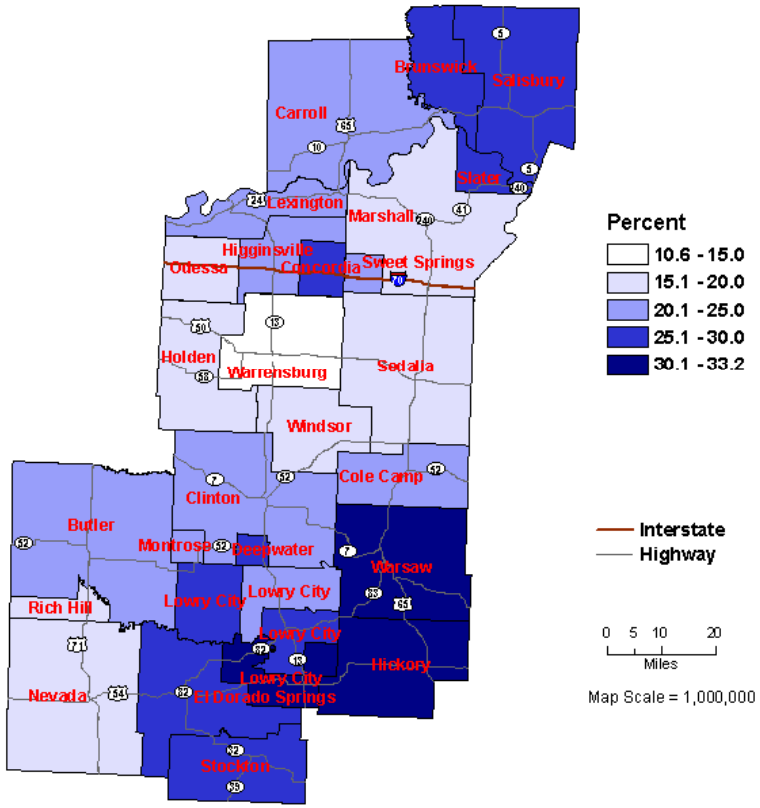
Percent of the Total Population Age 60 and Older by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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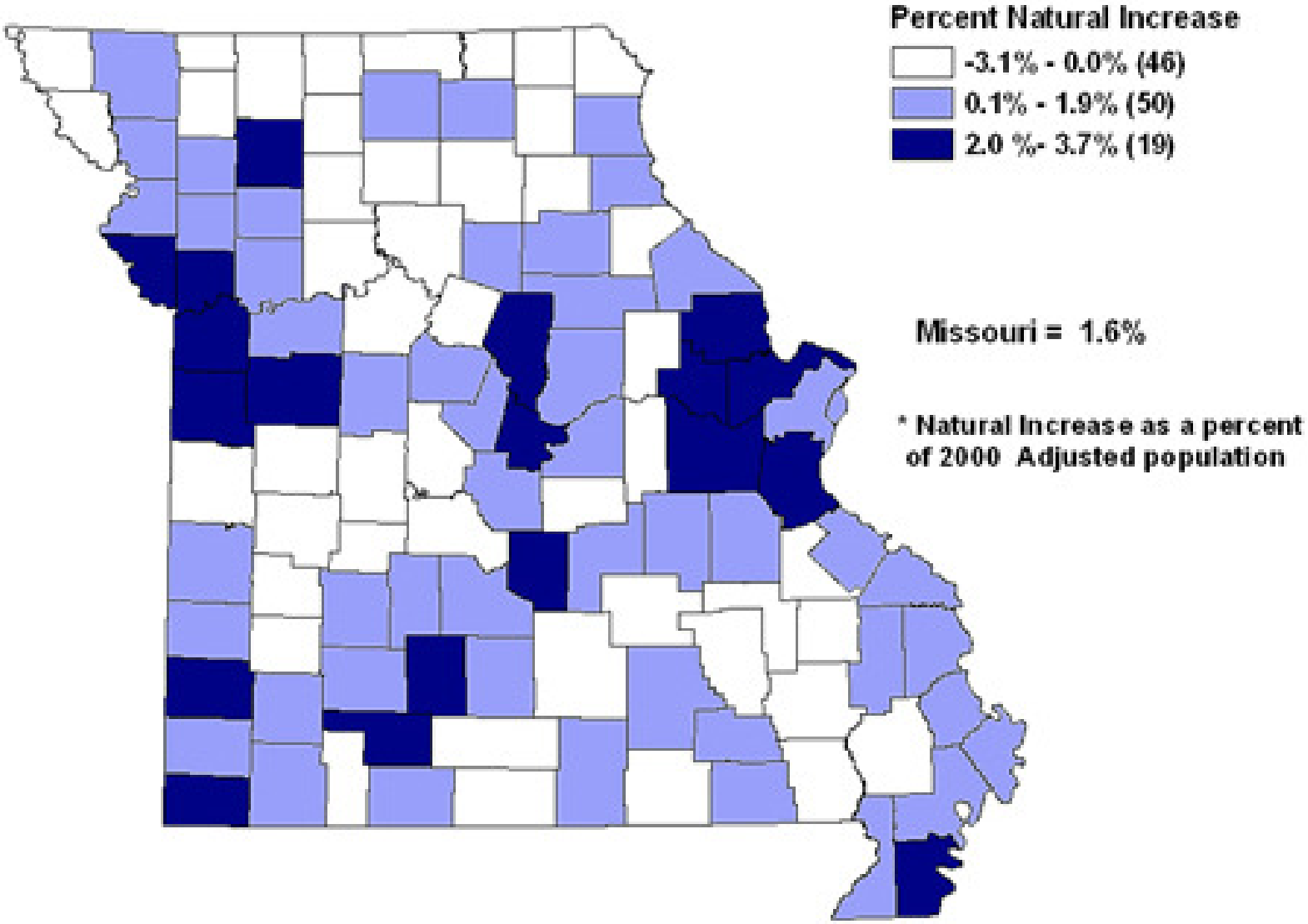
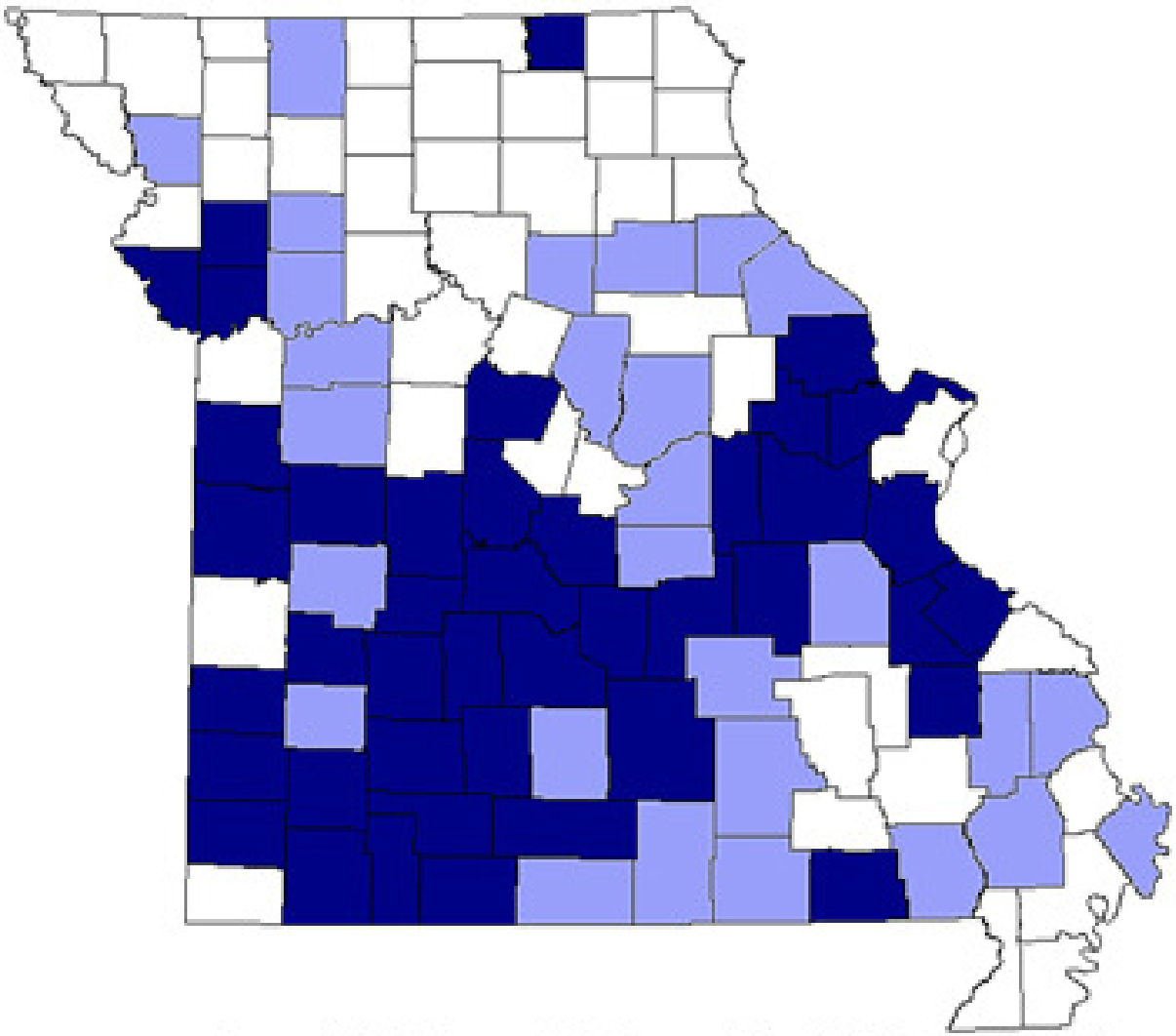
Percent Natural Increase* in Missouri, by County 2000-2004



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 04.25.2005

Percent Net Migration* in Missouri, by County 2000-2004



Percent Net Migration

-4.9% - 0.0% (45)

0.1% - 1.9% (28)

2.0% - 15.4% (42)

Missouri = 1.2%

* Net Migration as a percent of 2000 Adjusted population

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)
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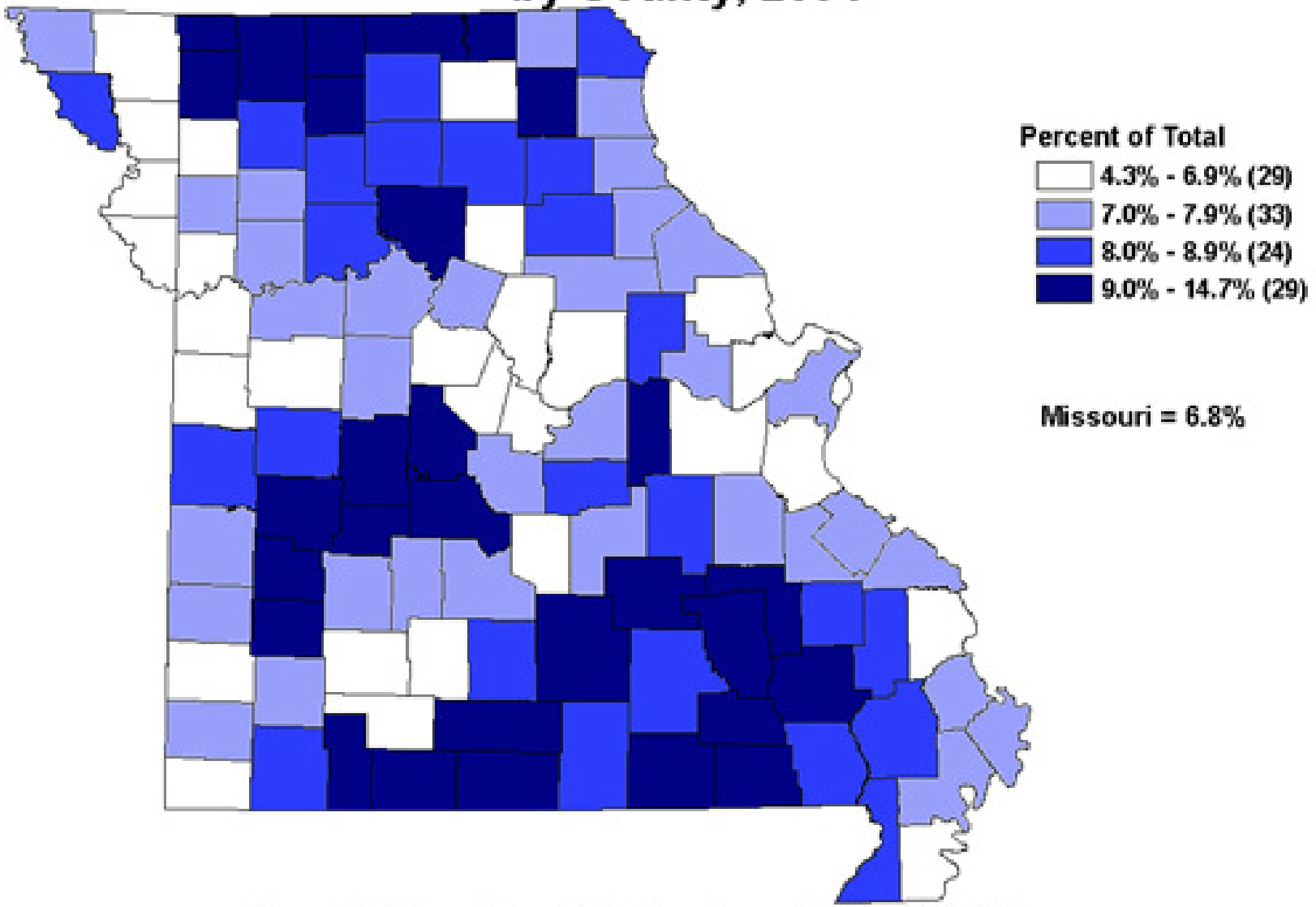
Percent of Missouri Population Age 65 to 74 by County, 2004



Source: USDC, Census Bureau, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, The Office of Social and Economic Data Analysis - (OSEDA)
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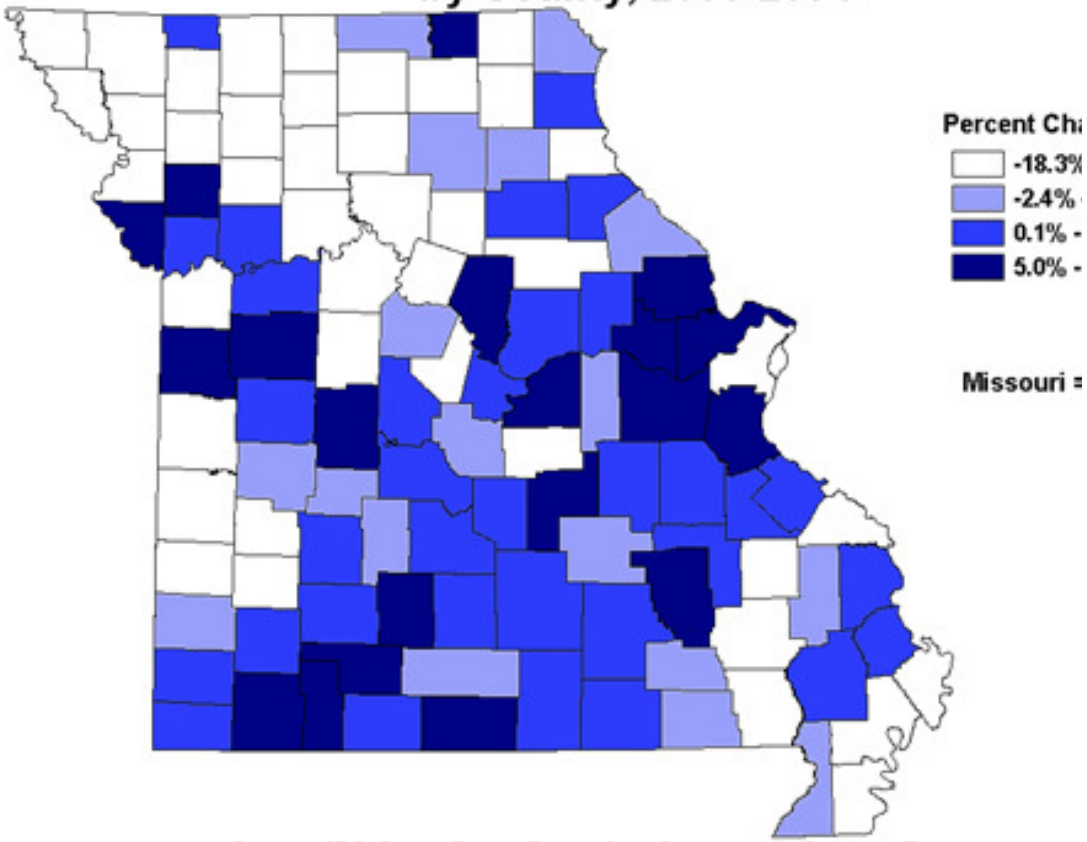
Percent Change in Missouri Population Age 65 to 74 by County, 2000-2004



Source: USDC, Census Bureau, Federal State Cooperative for Population Estimates
Prepared by: University of Missouri Extension, The Office of Social and Economic Data Analysis - (OSEDA
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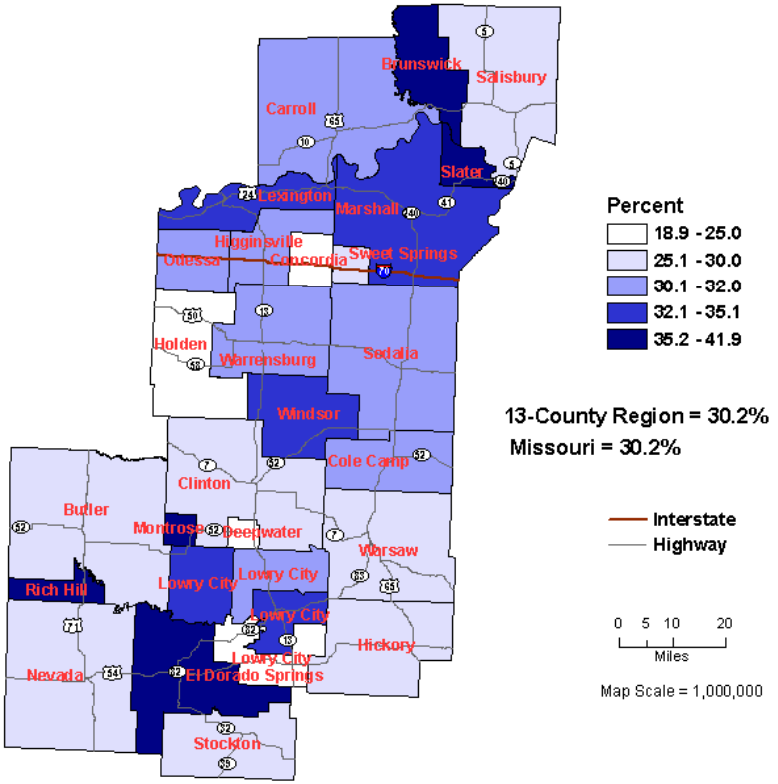
Percent Population 65 & Older Living Alone by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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Age Comparisons

American Community Survey
2003

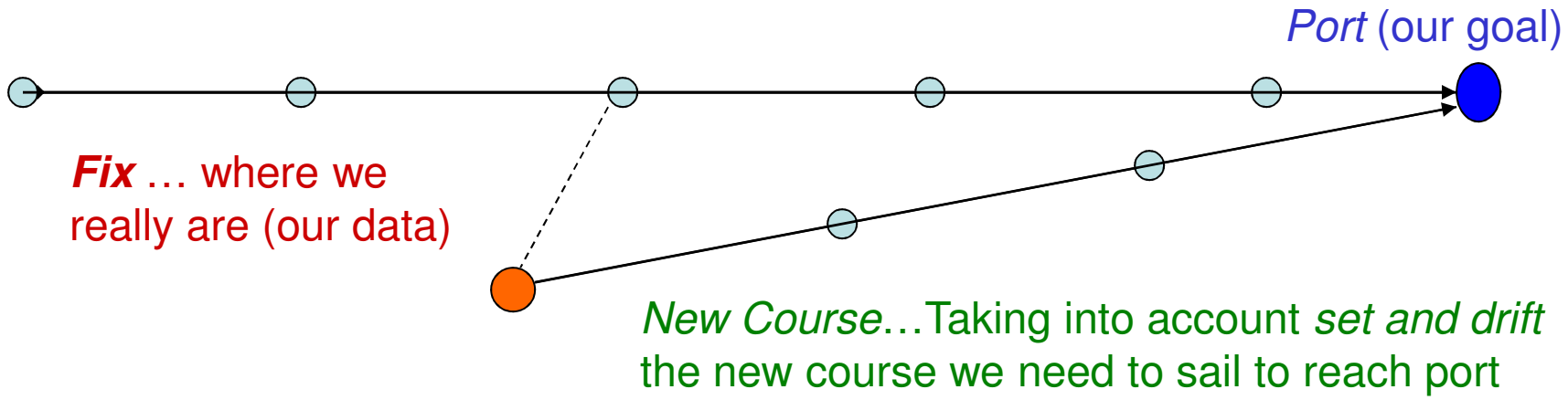
Age Indicators

	U.S	Missouri
Median age (years)	36.0	36.8
Under 18 years old	25.67%	25.27%
65 years and over	11.98%	12.71%

Poverty Rate Comparison

American Community Survey 2003		
PERCENT in POVERTY IN THE PAST YEAR	**U.S**	**Missouri**
All Persons	12.7	11.7
65 years and over	9.8	10.4
Children under 18 years	17.3	15.3
Children under 5 years	20.5	17.9

Dead Reckoning Plot … where we think we ought to be each hour (our plan)



Statistical indicators are like navigational aids – they help us know where we are and what course we need to sail to reach port.

But for data to be useful we have to decide upon a destination – a goal. Then data can be used to help us make decisions—"steer more northerly."

Without a goal—any course will do and data are not very useful.

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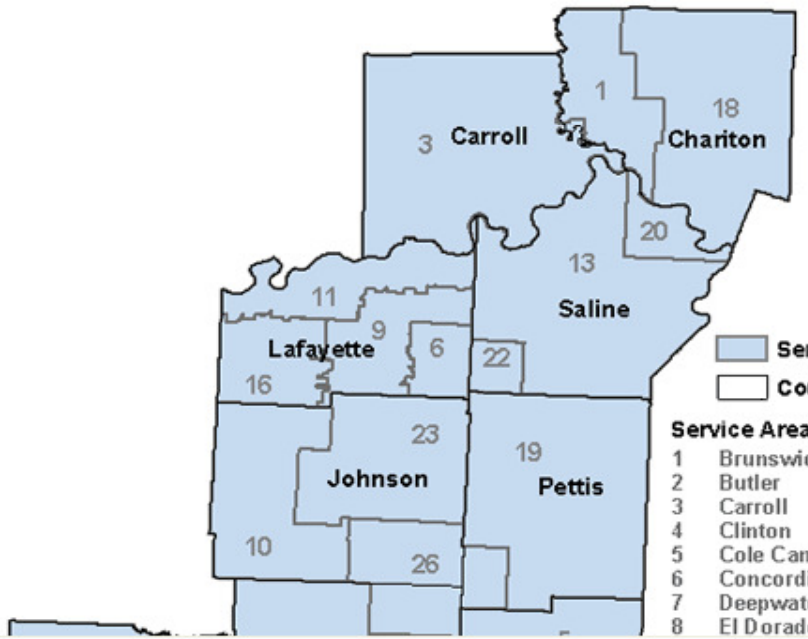
- Population
- Age
- Gender
- Race/Ethnicity
- Living Arrangements
- Income
- Poverty
- Employment Status
- Educational Attainment
- Housing
- Disability
- Veterans

Care Connection Service Areas



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Age
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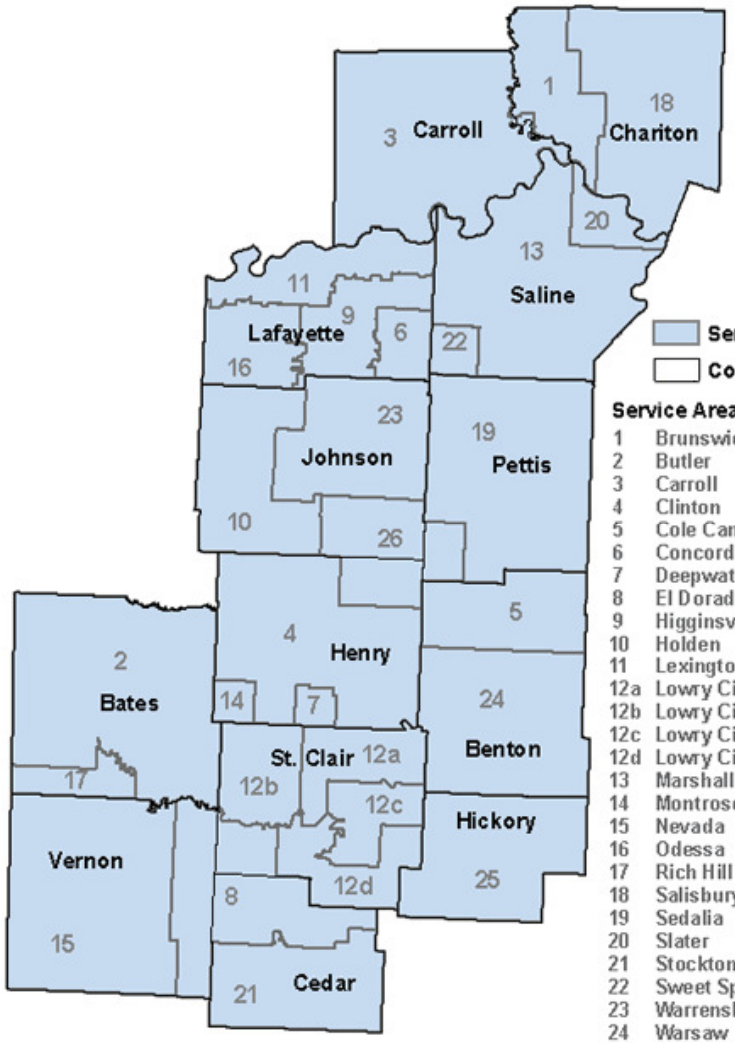
Veterans
Home

Care Connection Service Areas



Service Area Name

1 Brunswick
2 Butler
3 Carroll
4 Clinton
5 Cole Camp
6 Concordia
7 Deepwater
8 El Dorado Springs
9 Higginsville
10 Holden
11 Lexington
12a Lowry City
12b Lowry City
12c Lowry City
12d Lowry City
13 Marshall
14 Montrose
15 Nevada
16 Odessa
17 Rich Hill
18 Salisbury
19 Sedalia
20 Slater
21 Stockton
22 Sweet Springs
23 Warrensburg
24 Warsaw
25 Hickory
26 Windsor

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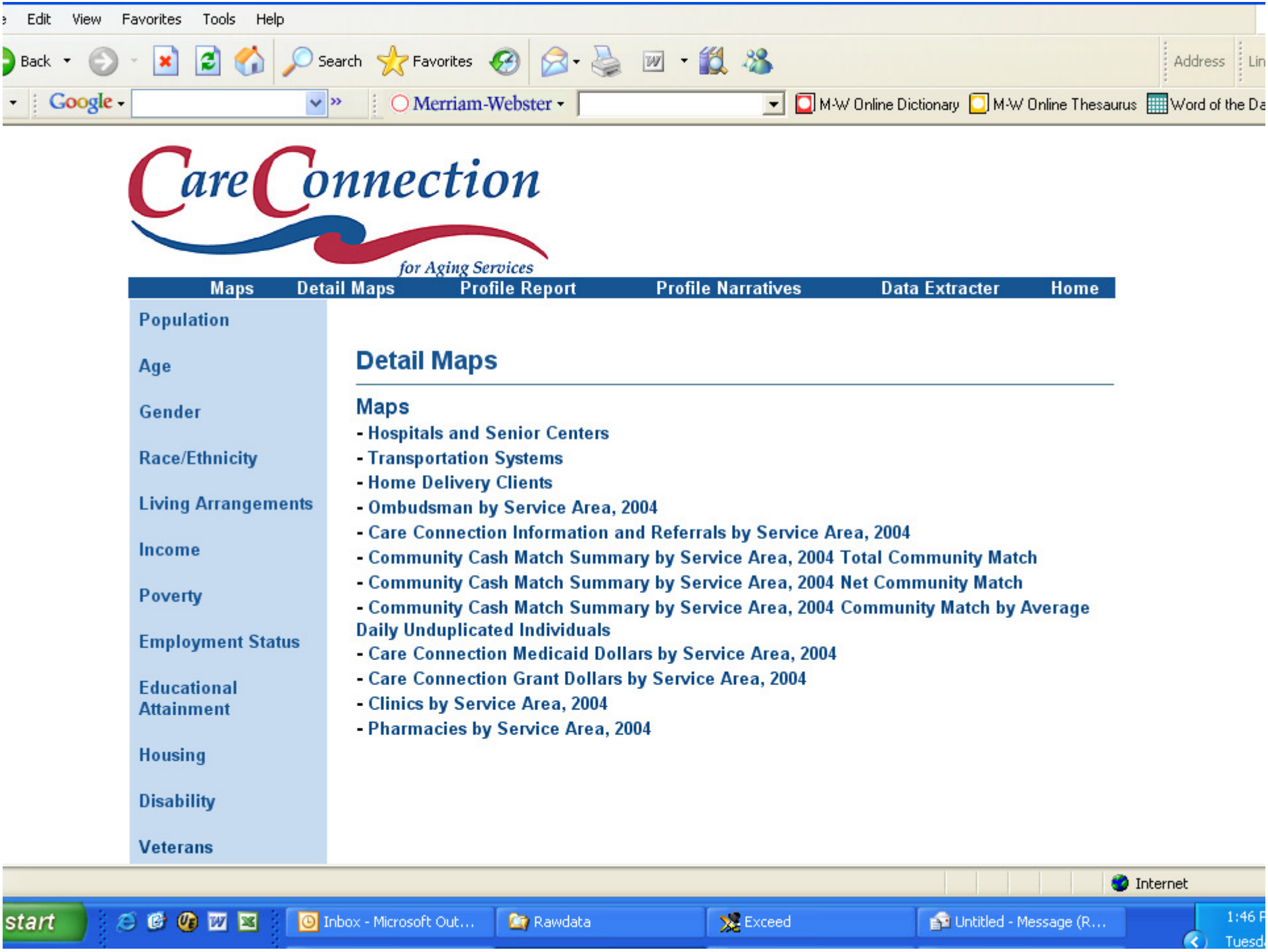
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Employment Status
Educational Attainment
Housing
Disability
Veterans
Detail Maps
Maps
- Hospitals and Senior Centers
- Transportation Systems
- Home Delivery Clients
- Ombudsman by Service Area, 2004
- Care Connection Information and Referrals by Service Area, 2004
- Community Cash Match Summary by Service Area, 2004 Total Community Match
- Community Cash Match Summary by Service Area, 2004 Net Community Match
- Community Cash Match Summary by Service Area, 2004 Community Match by Average Daily Unduplicated Individuals
- Care Connection Medicaid Dollars by Service Area, 2004
- Care Connection Grant Dollars by Service Area, 2004
- Clinics by Service Area, 2004
- Pharmacies by Service Area, 2004
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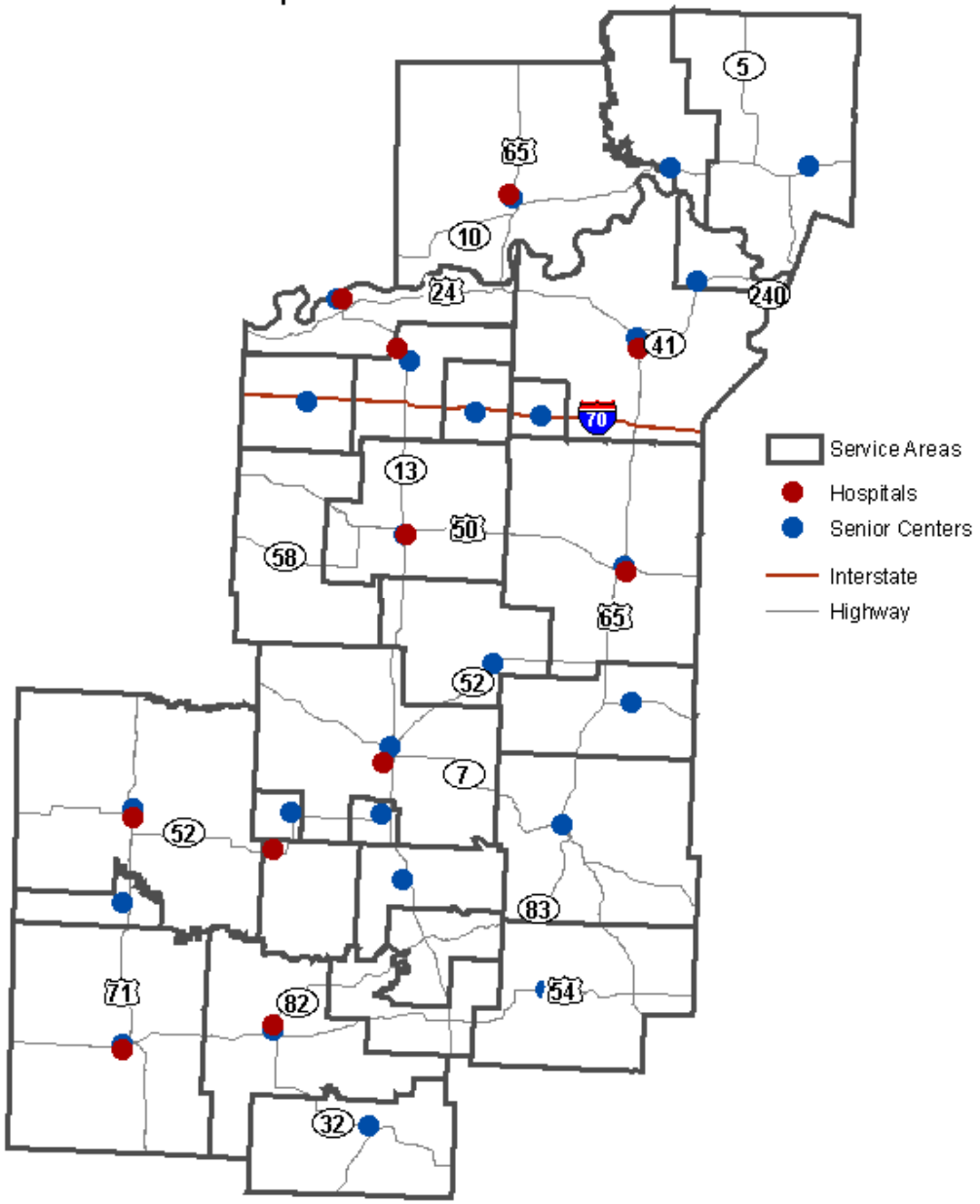
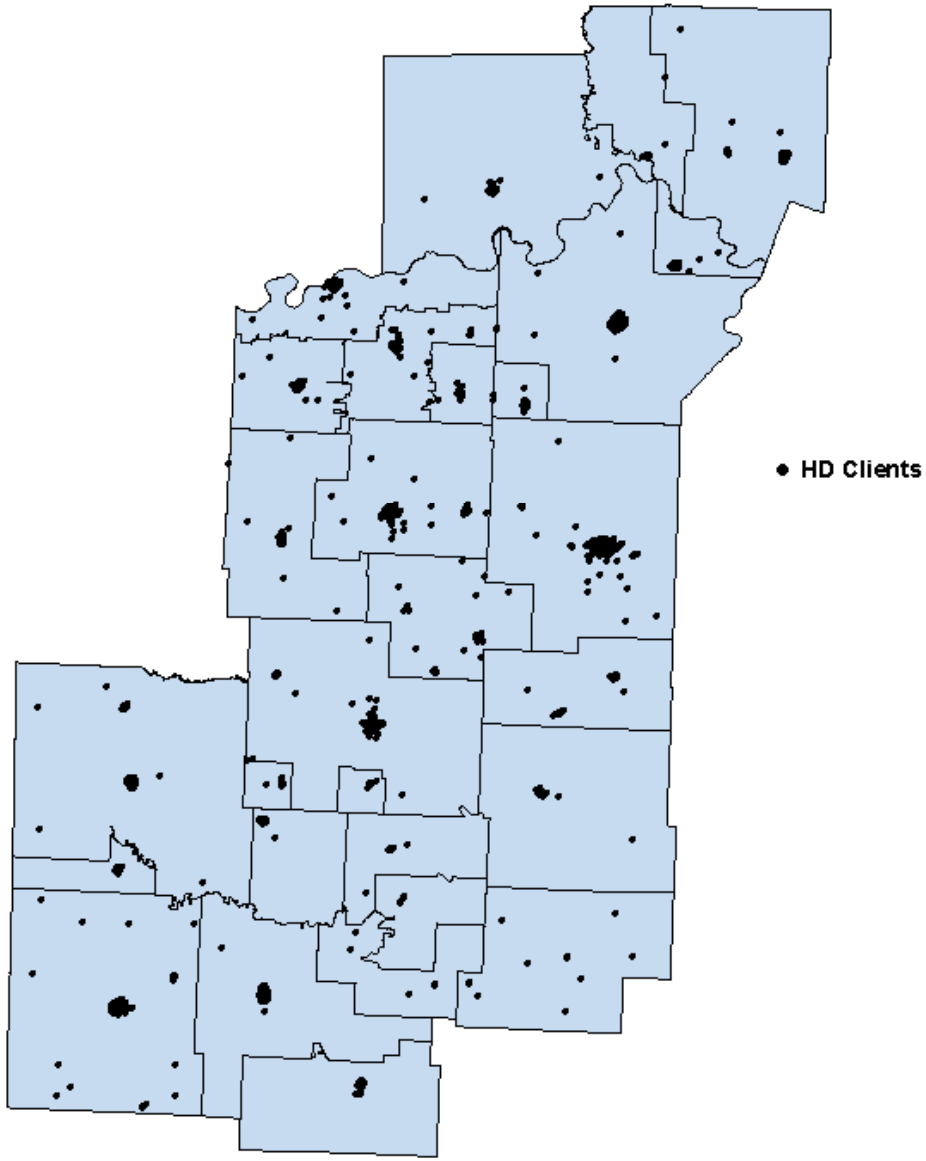
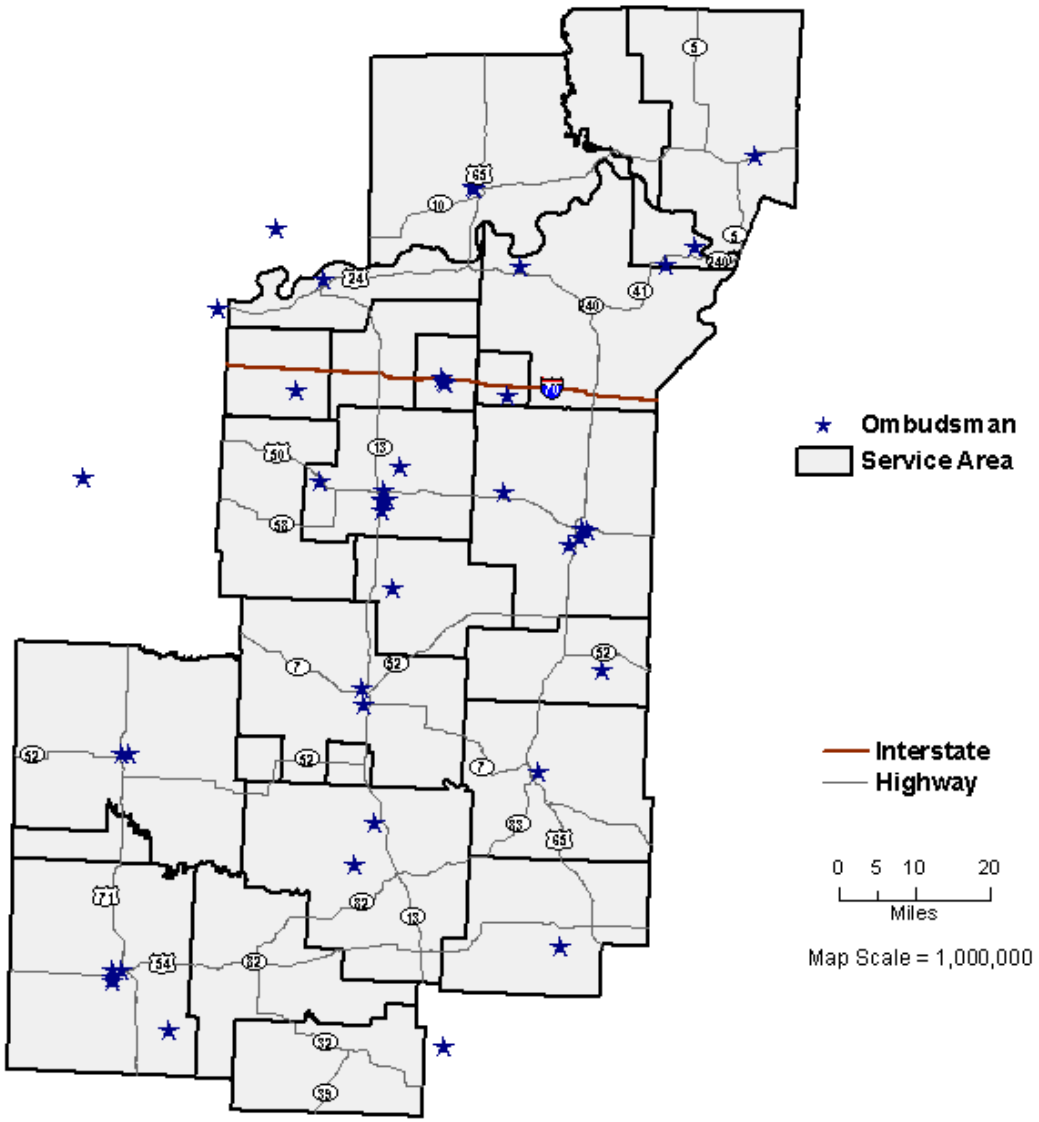
Care Connection Senior Center Service Areas
Hospitals and Senior Centers



Care Connection Home Delivery Clients

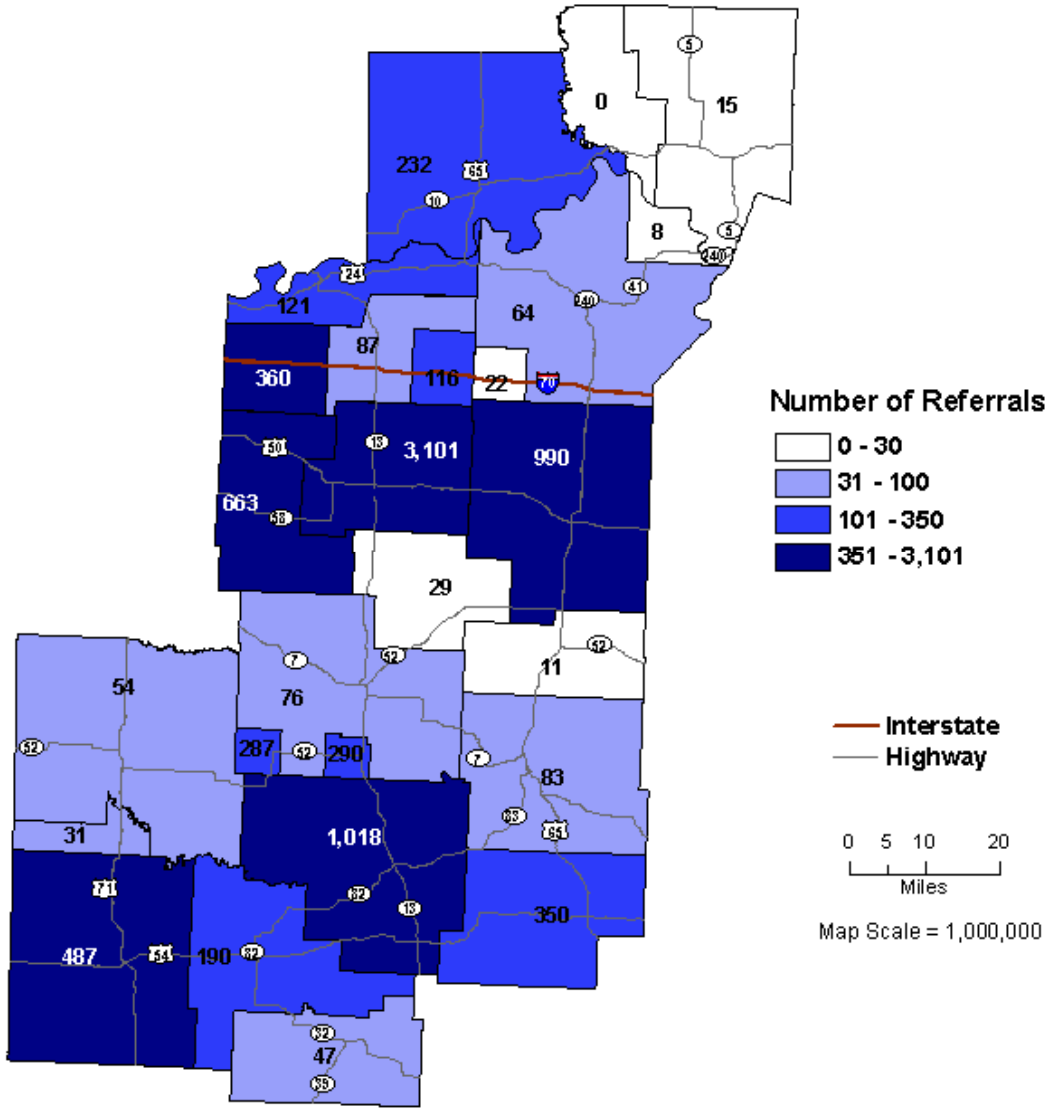


Ombudsman by Service Area, 2004



Source: Care Connection 2004 Fiscal Year Financial Data
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
Map Generated on 10.17.2005

Care Connection Information and Assistance Services by Service Area, 2004



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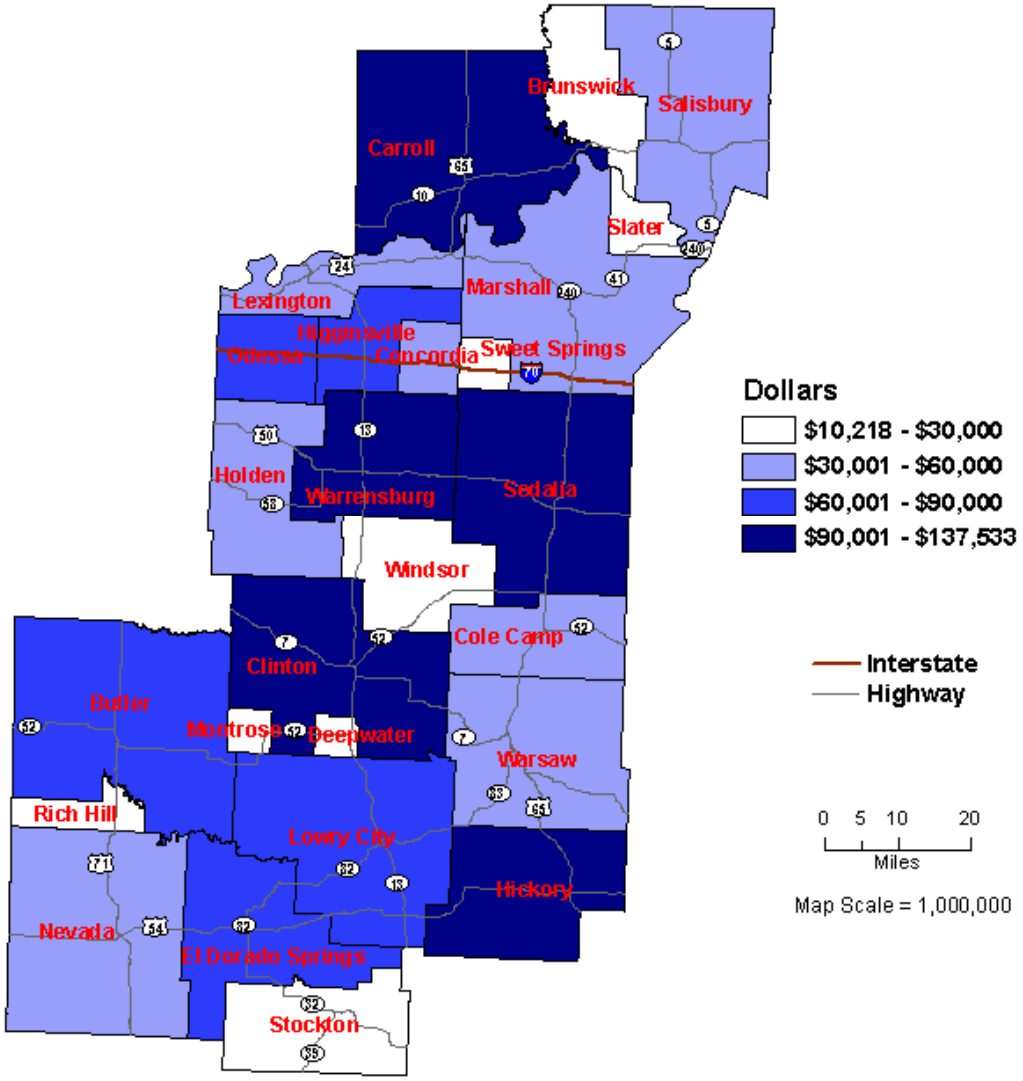
Community Cash Match Summary by Service Area, 2004

Total Community Match



Source: Care Connection 2004 Fiscal Year Financial Data
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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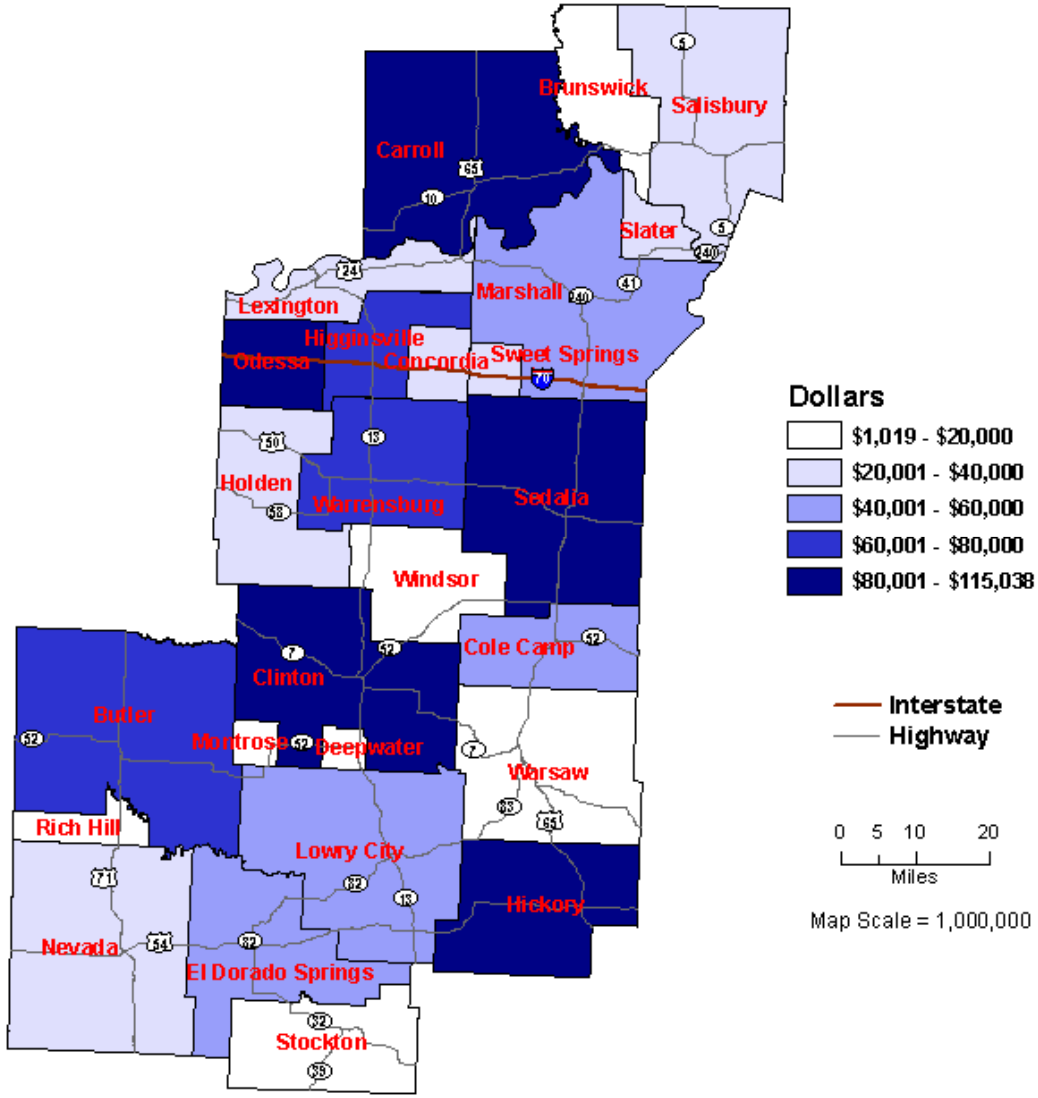
Community Cash Match Summary by Service Area, 2004

Net Community Match



Source: Care Connection 2004 Fiscal Year Financial Data
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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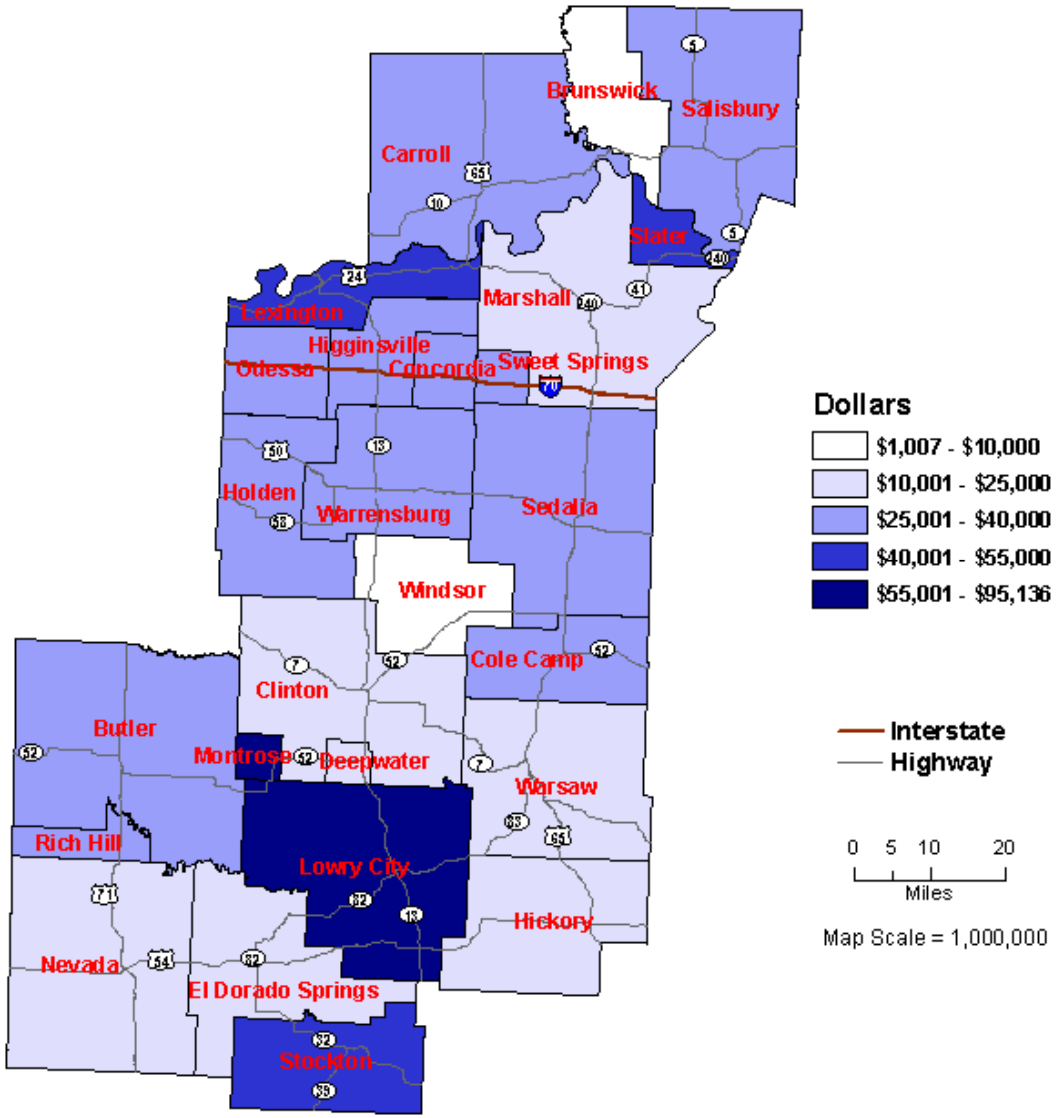
Community Cash Match Summary by Service Area, 2004

Community Match by Average Daily Unduplicated Individuals



Source: Care Connection 2004 Fiscal Year Financial Data
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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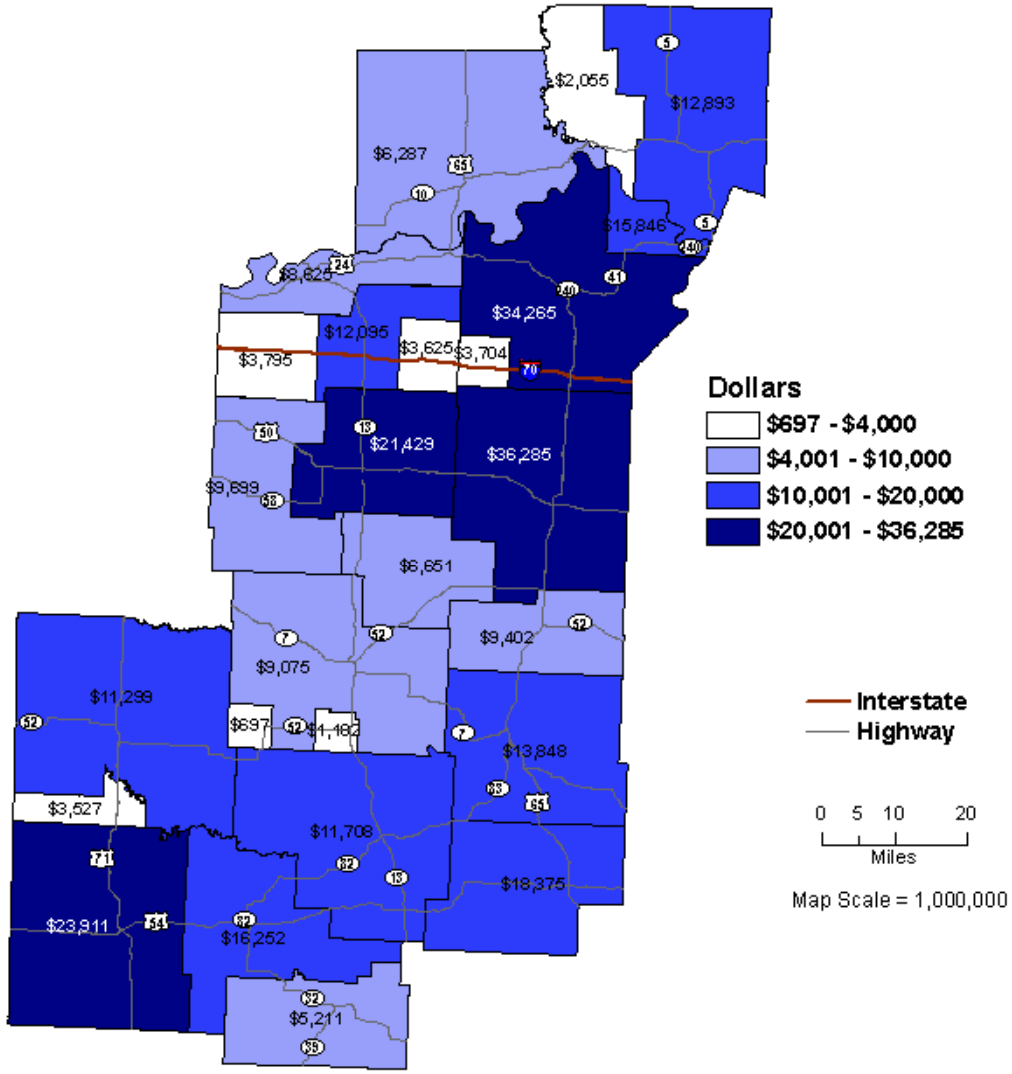
Care Connection Medicaid Dollars by Service Area, 2004



Source: Care Connection 2004 Fiscal Year Financial Data
Prepared for Care Connection by: Office of Social and Economic Data Analysis (OSEDA)
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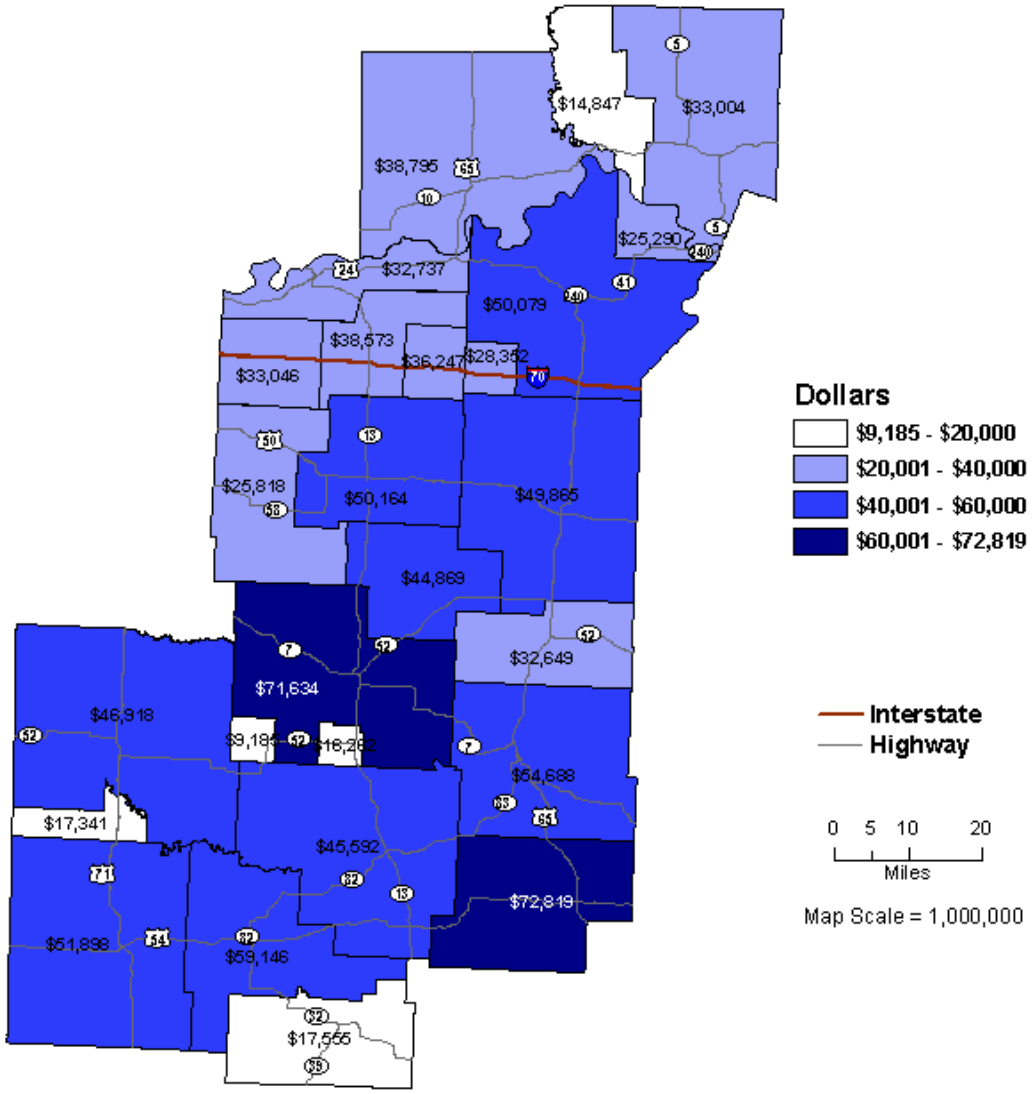
Care Connection Grant Dollars by Service Area, 2004



Source: Care Connection 2004 Fiscal Year Financial Data
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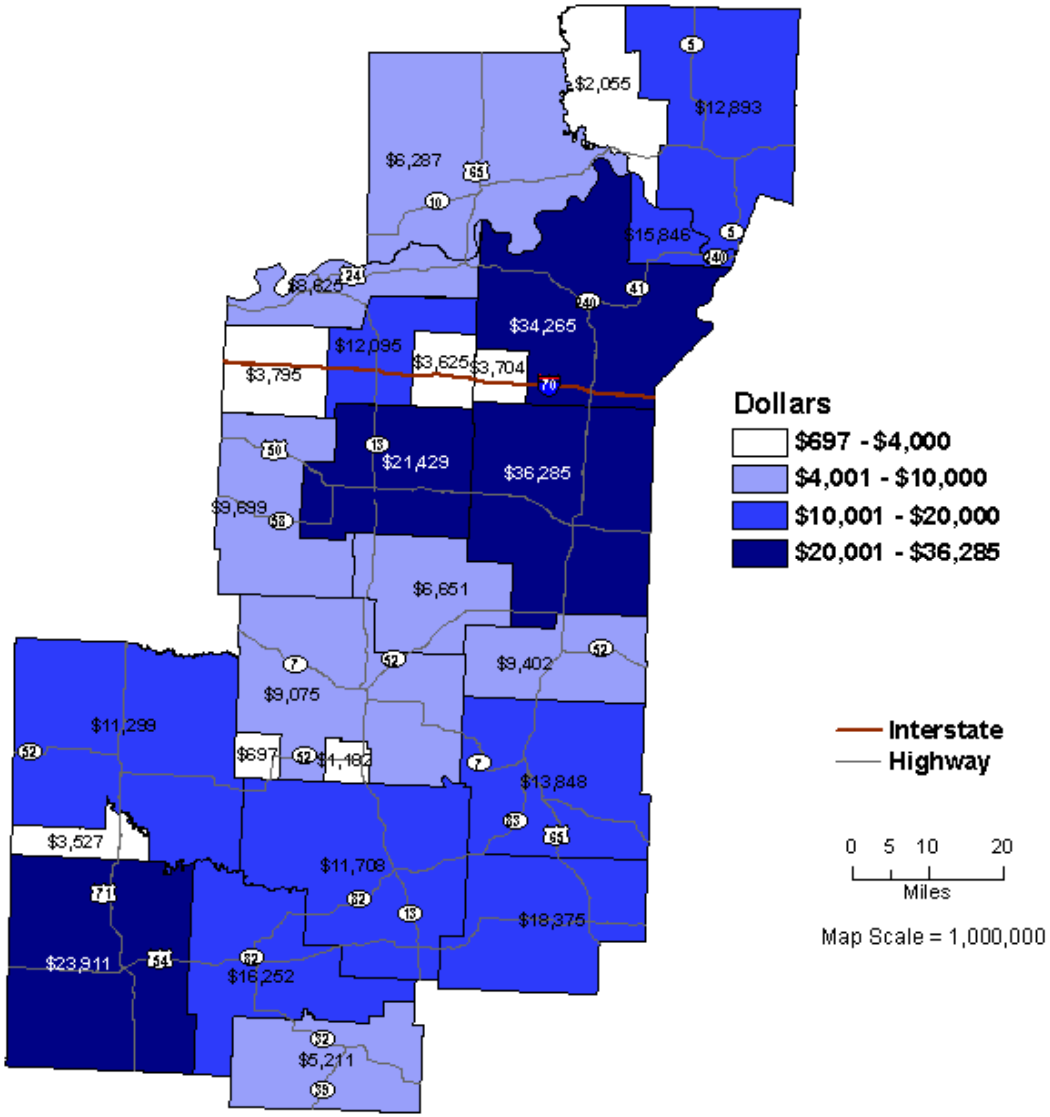
Care Connection Medicaid Dollars by Service Area, 2004



Source: Care Connection 2004 Fiscal Year Financial Data
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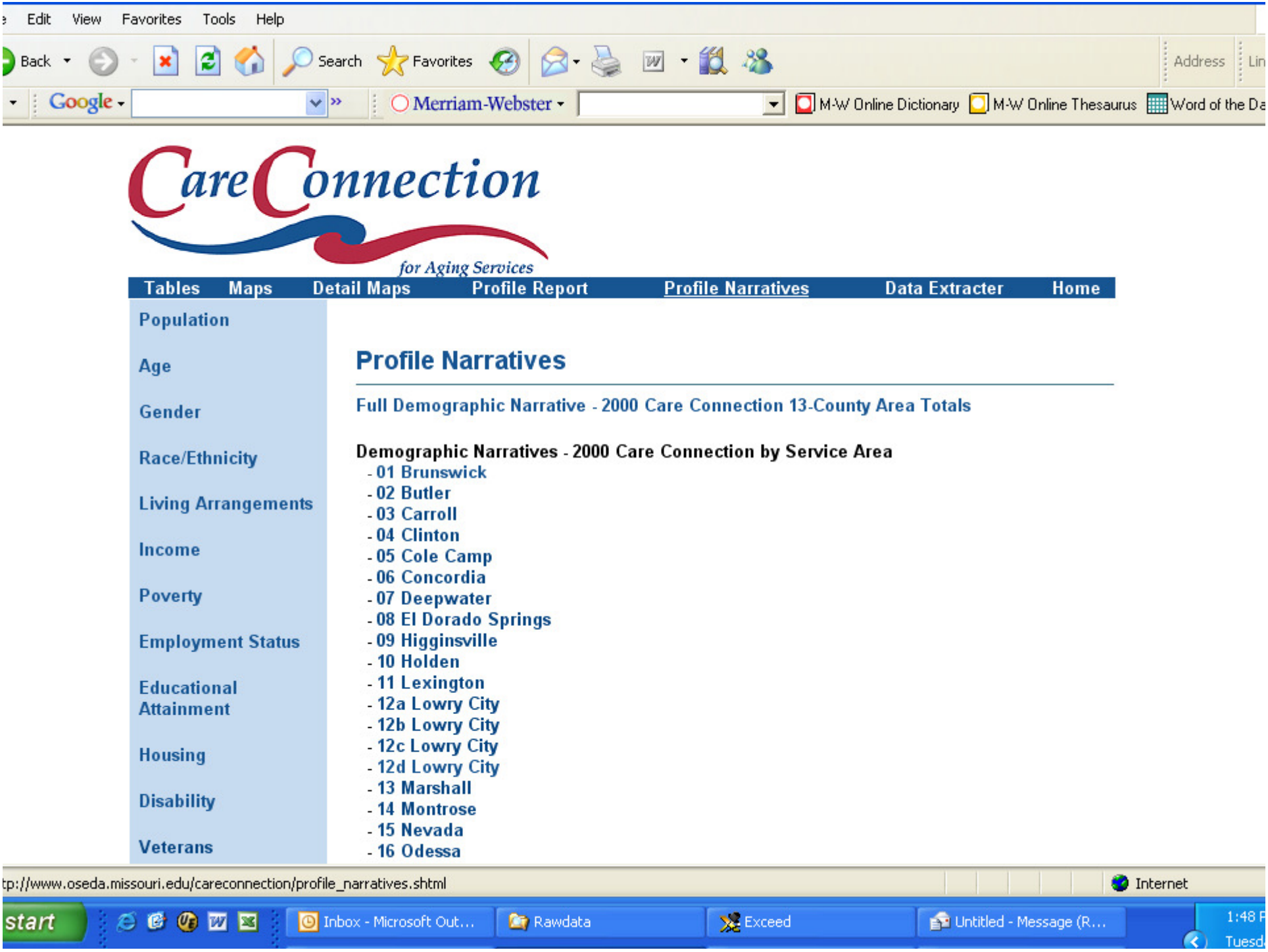
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Poverty
Employment Status
Educational Attainment
Housing
Disability
Veterans
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- 05 Cole Camp
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- 07 Deepwater
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- 11 Lexington
- 12a Lowry City
- 12b Lowry City
- 12c Lowry City
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- 13 Marshall
- 14 Montrose
- 15 Nevada
- 16 Odessa
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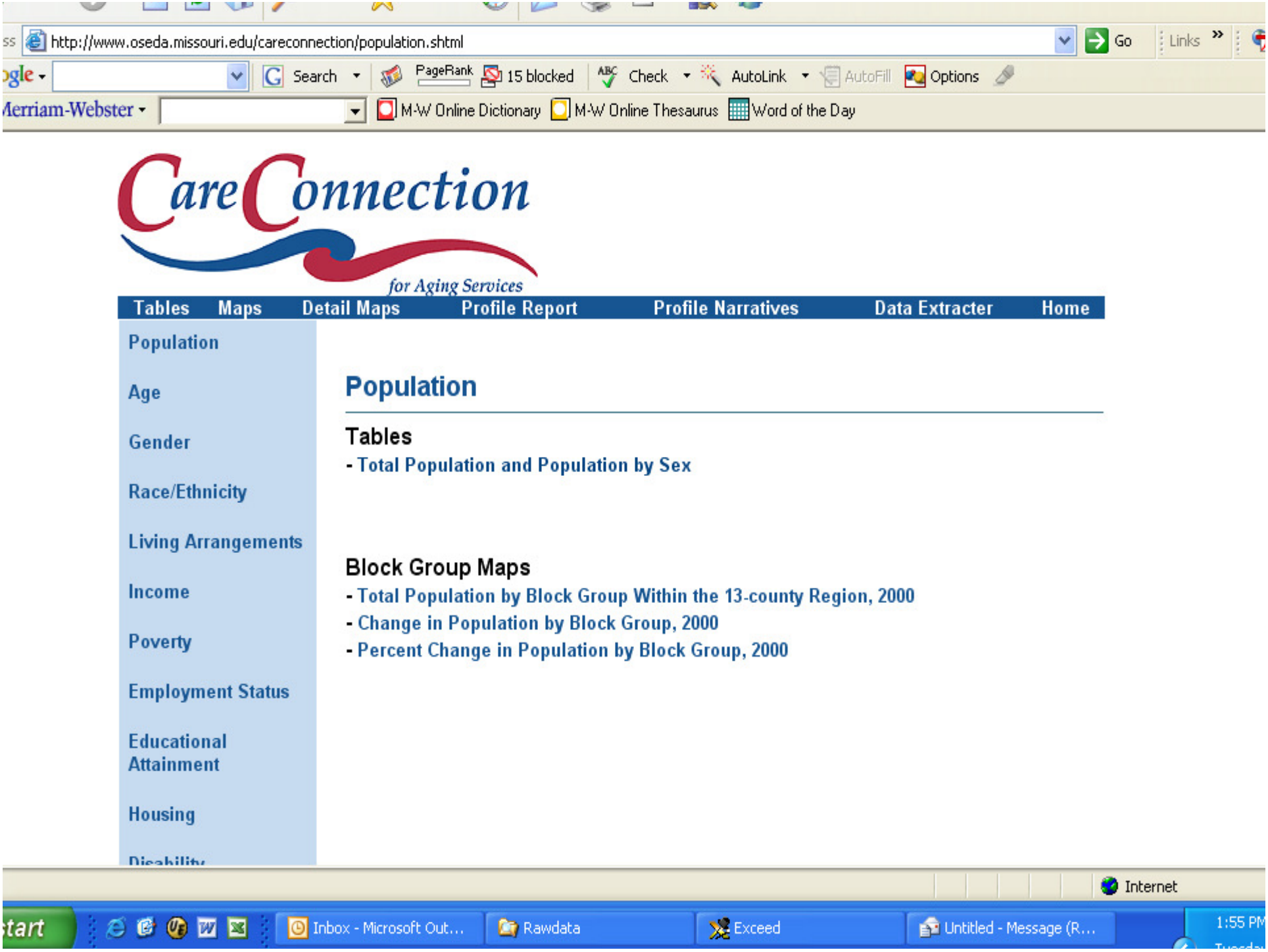
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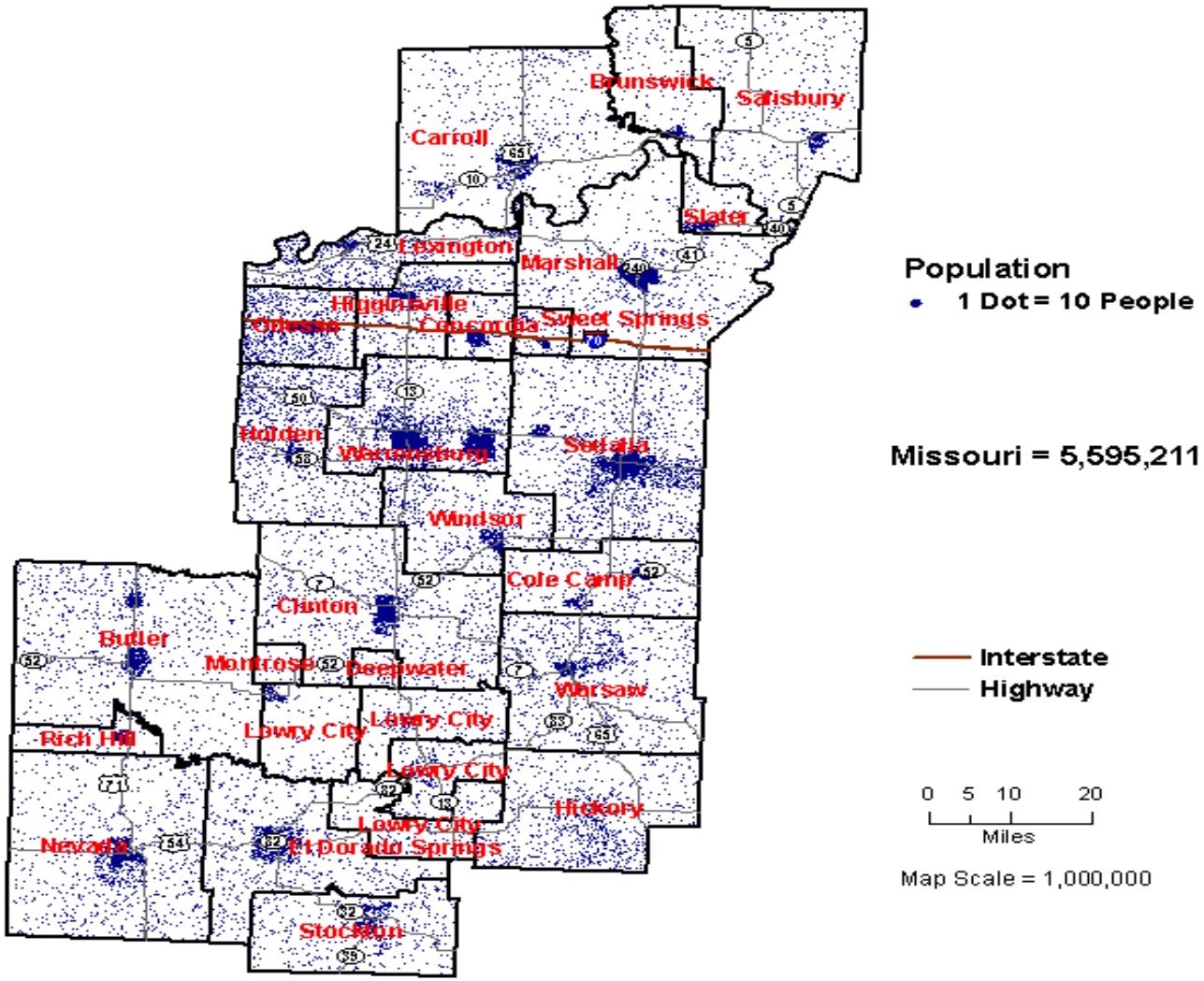
Total Population
by Block Group Within the 13-County Region
2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF 3]
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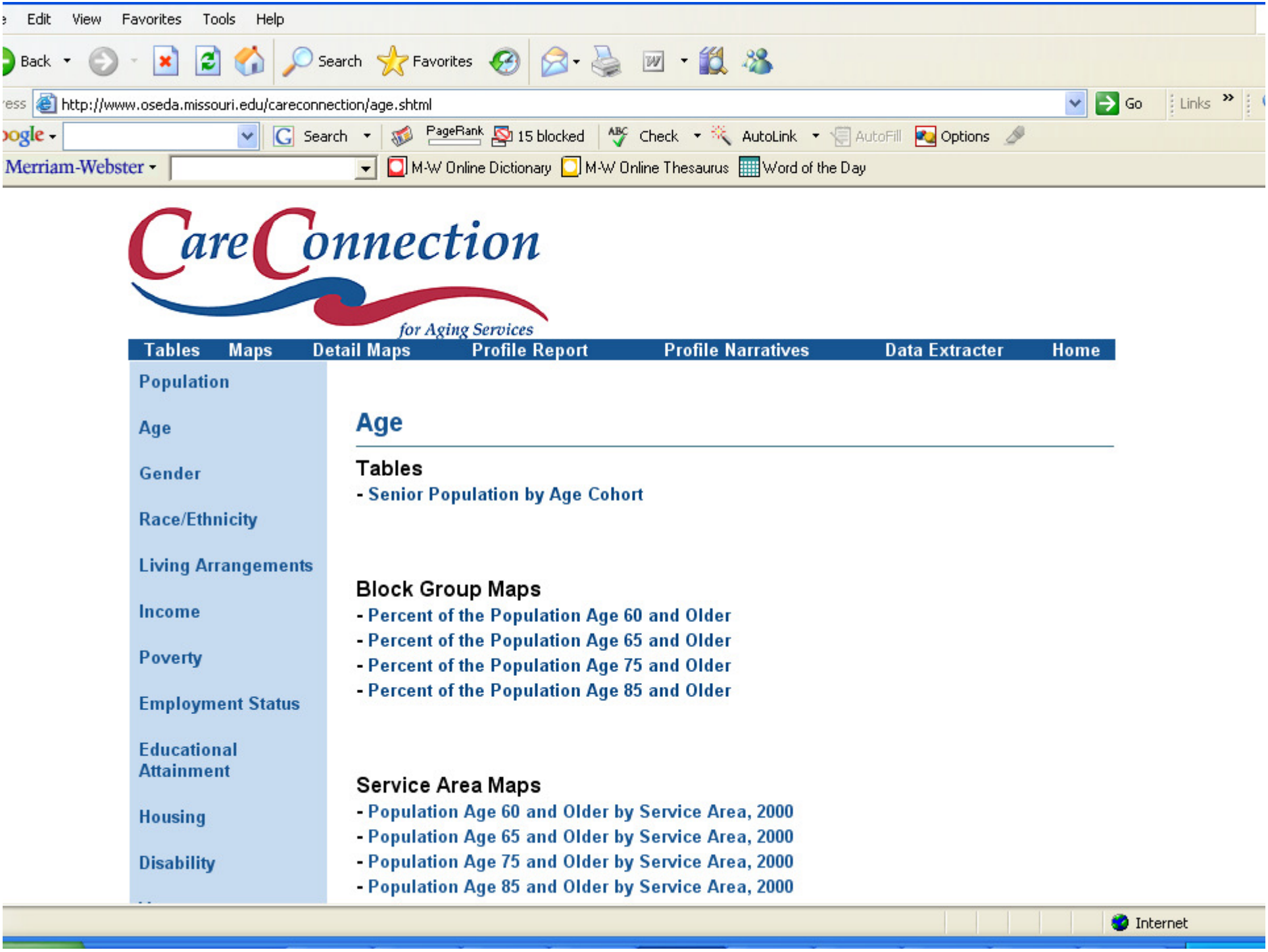
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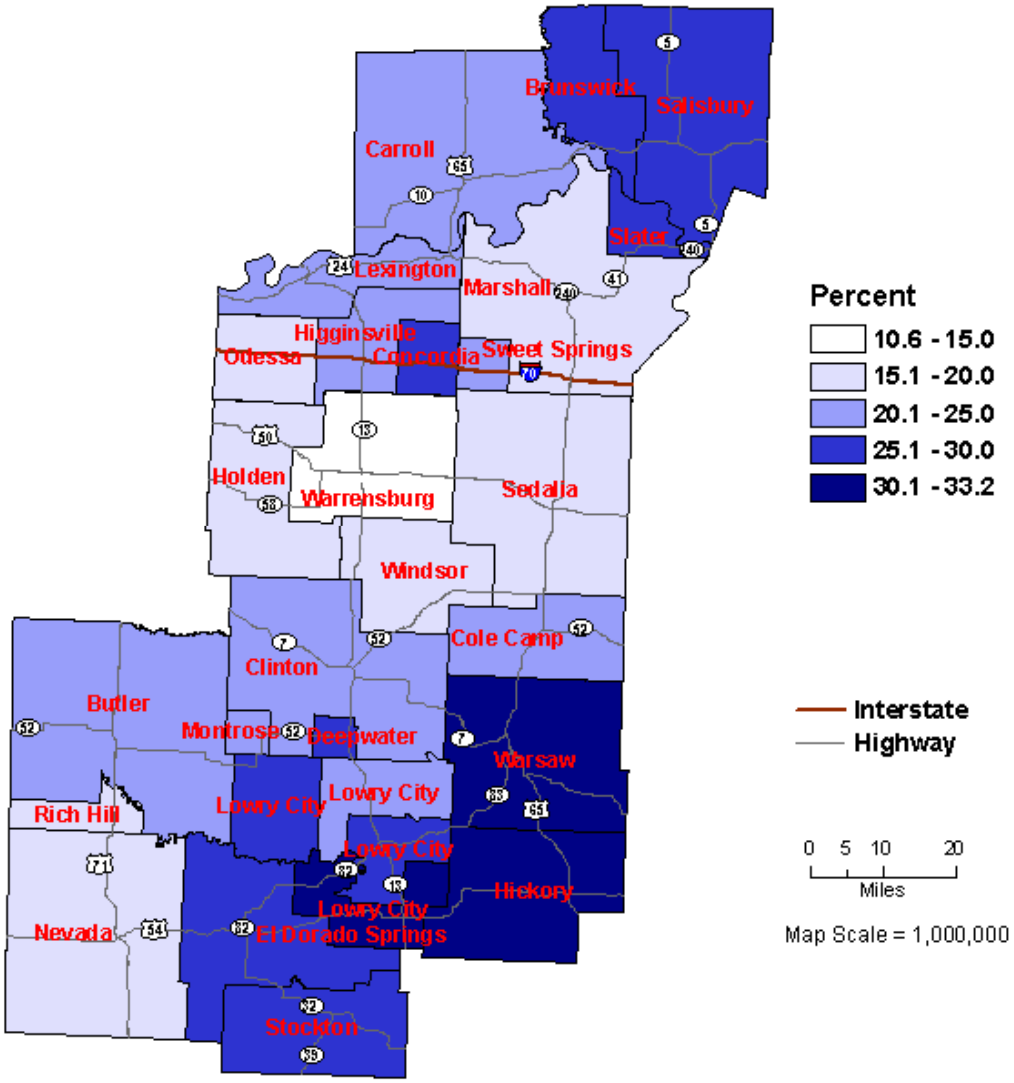
Percent of the Total Population Age 60 and Older by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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Senior Count Demographic Profile - 2000
Care Connection 13-County Area Totals -

Subject	Number	Percent	SF3 Table
1. Total Population by Sex			
Universe: Total Population			
Total Persons (Sample Est)	271,709		P1
Total Males	133,426	49.1	P8
Total Females	138,283	50.9	

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Report by the Office of Social and Economic Data Analysis, Univ. of Missouri Outreach & Extension
Under a contract with the St. Louis County Department of Health
SOURCE: U.S. Bureau of the Census, Summary File 3, 2000 Decennial Census

Generated on 01NOV05 using srcountdp.sas, Rev. 10/12/2005 3:52PM
Address questions and comments to blodgettJ@umsystem.edu

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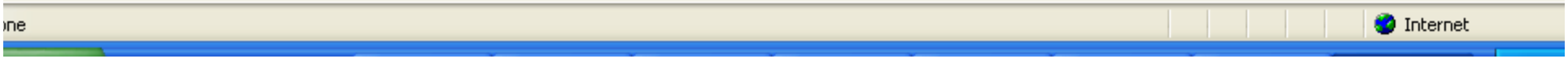

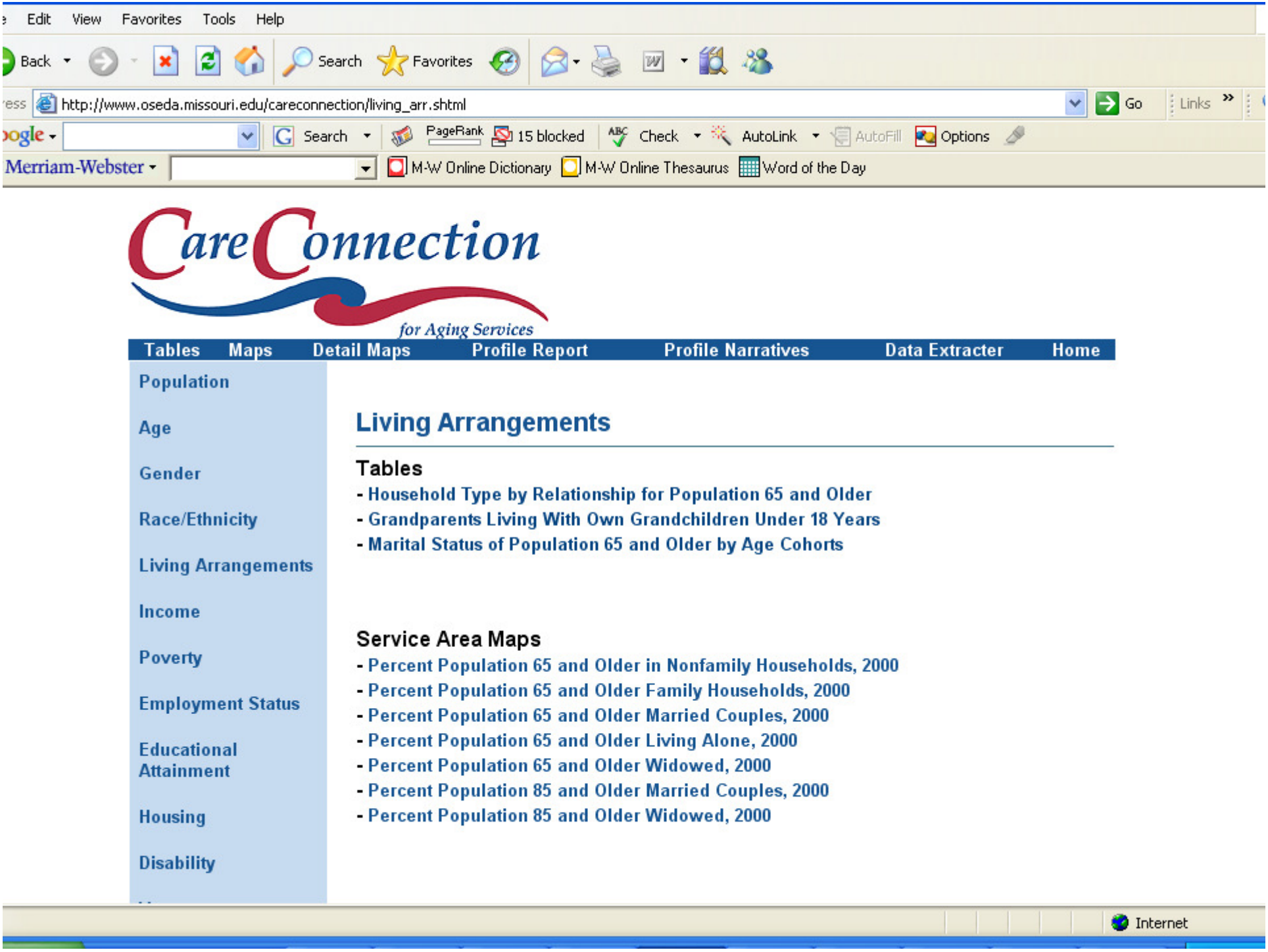
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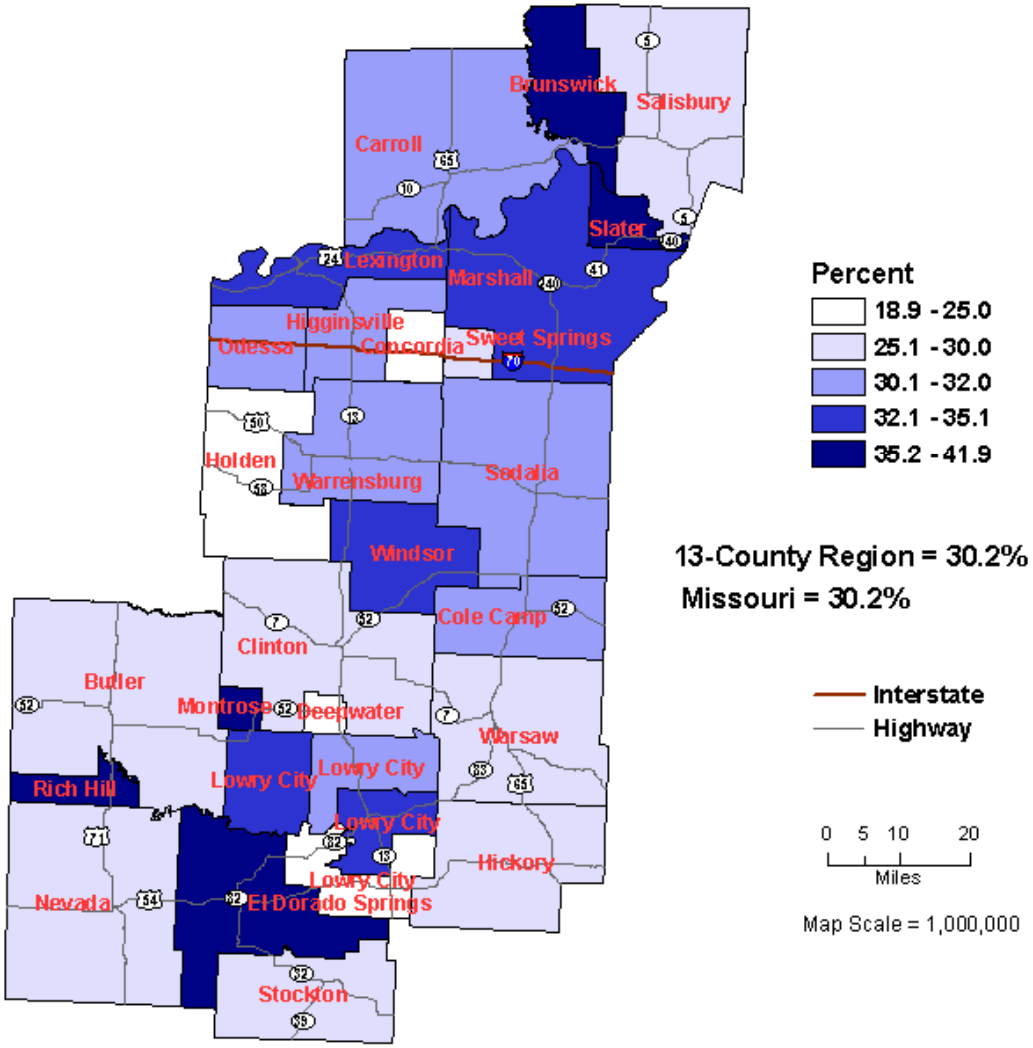
Percent Population 65 & Older Living Alone by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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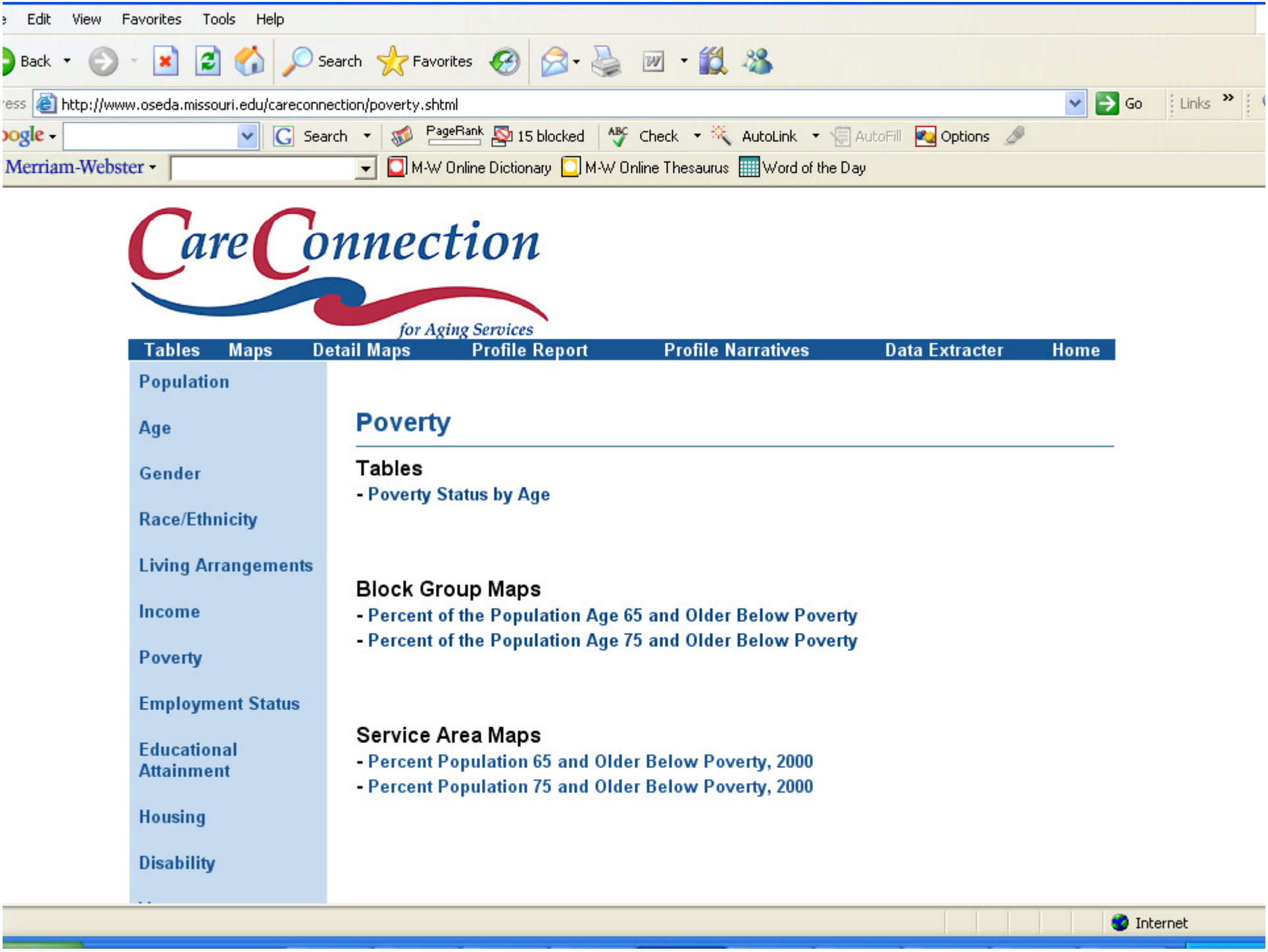
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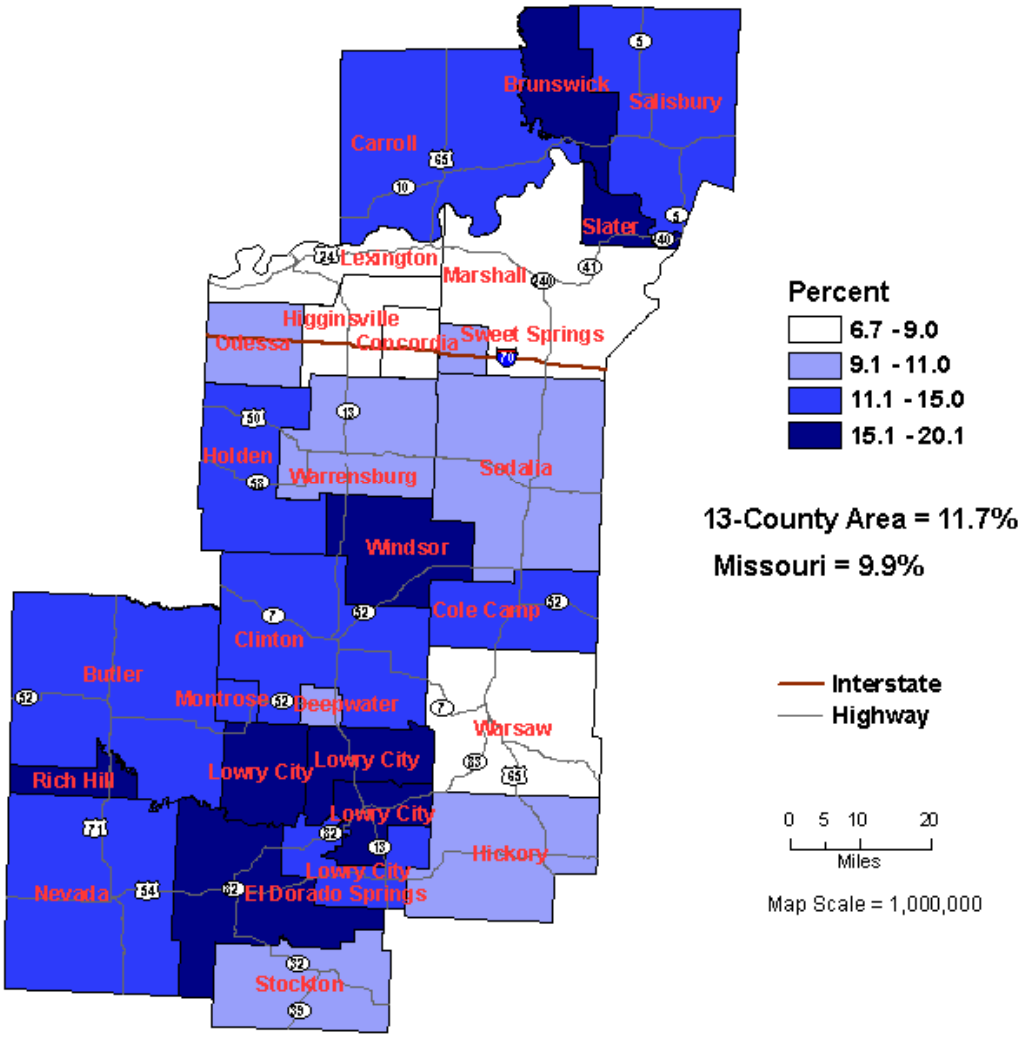
Percent Population 65 & Older Below Poverty by Service Area Within the 13-County Region, 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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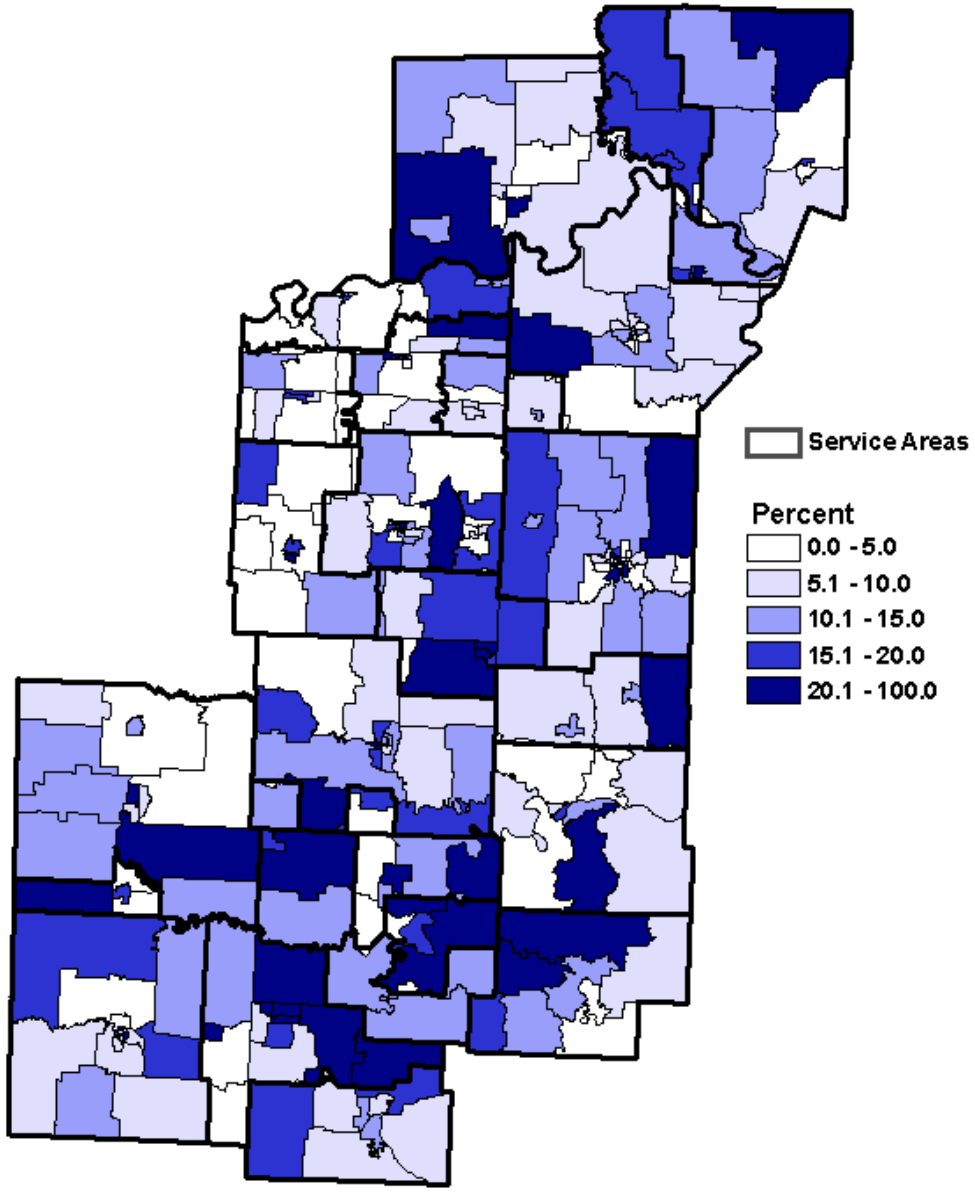
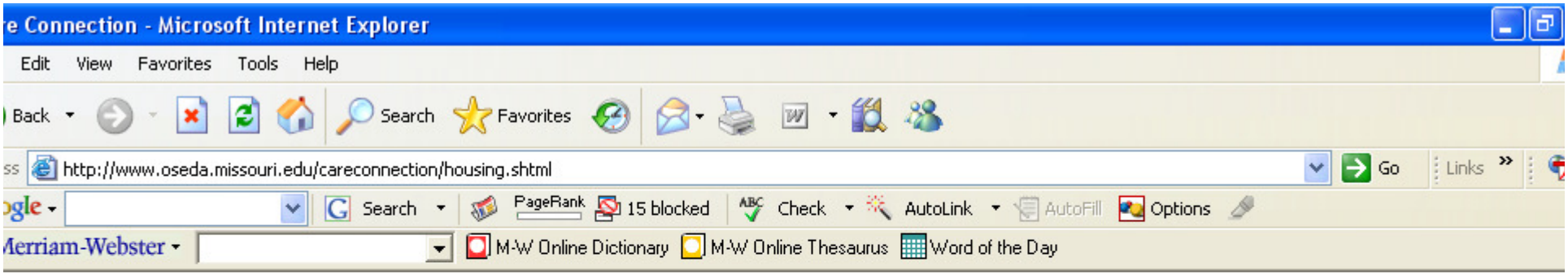
Percent of the Population Age 65 and Older Below Poverty

Care Connection Senior Center Service Areas



Source: 2000 Census of Population and Housing



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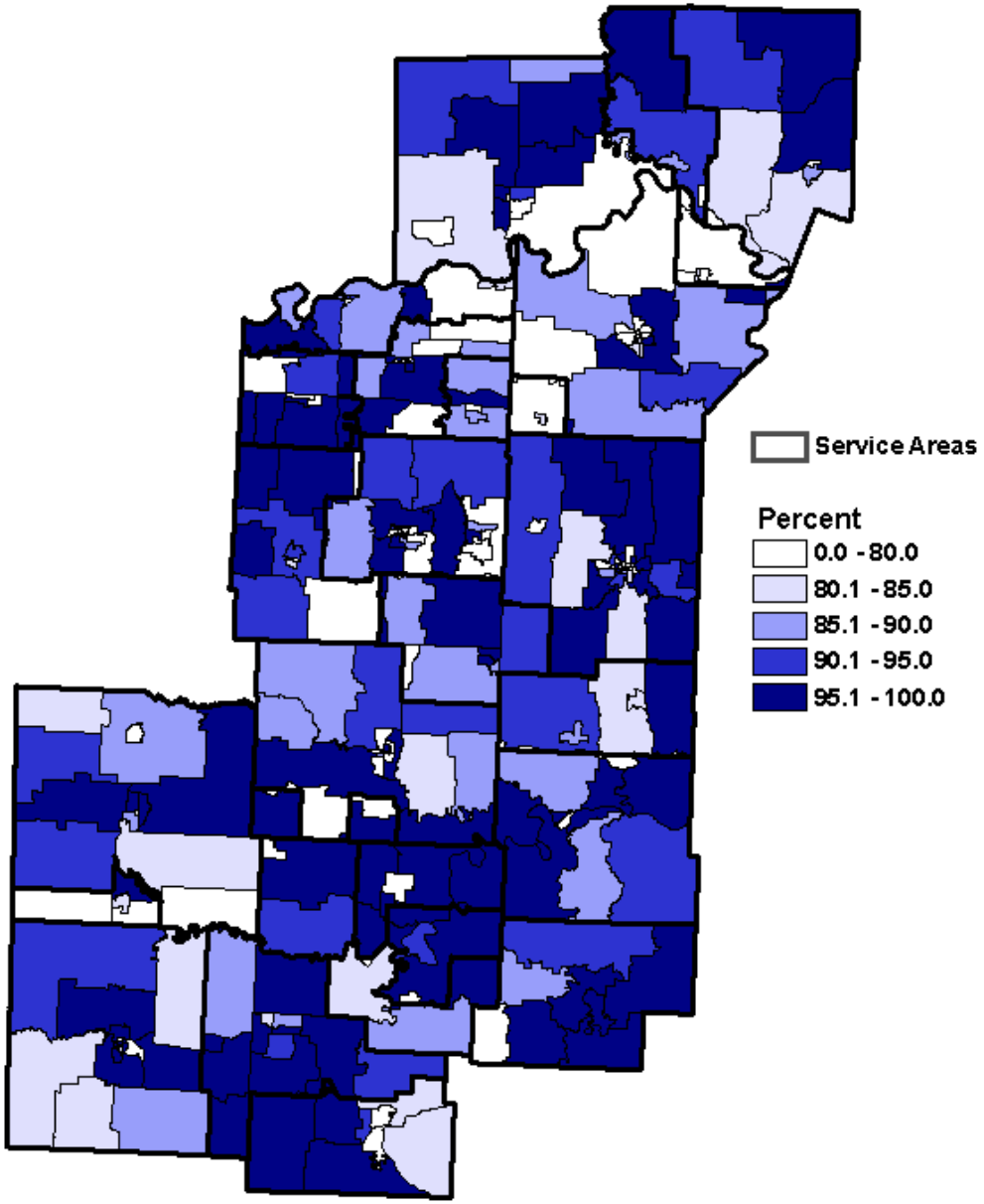
- Percent of Householders Age 75 and Older that Rent their Home

Percent of Householders Age 65 to 74 that Own their Home

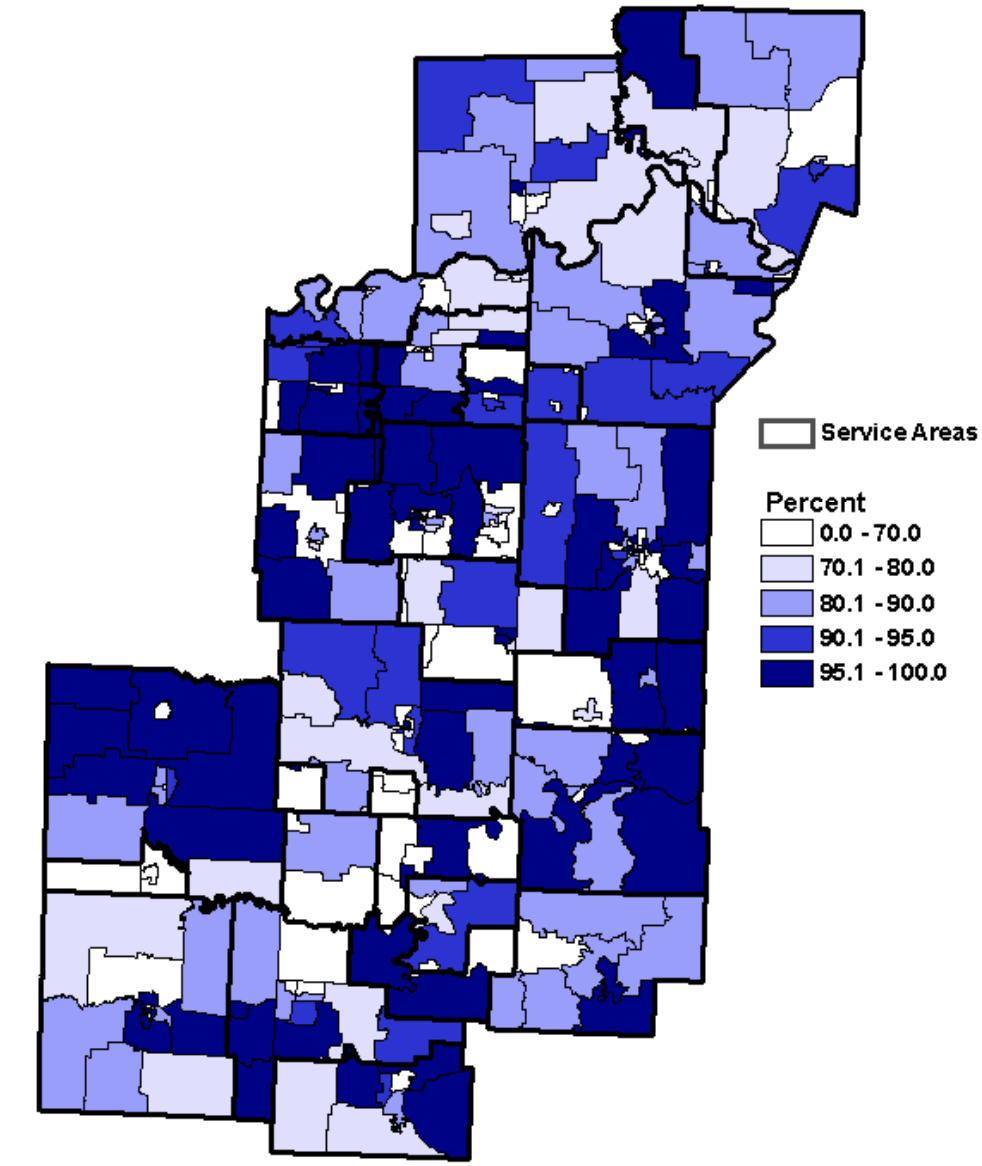
Care Connection Senior Center Service Areas



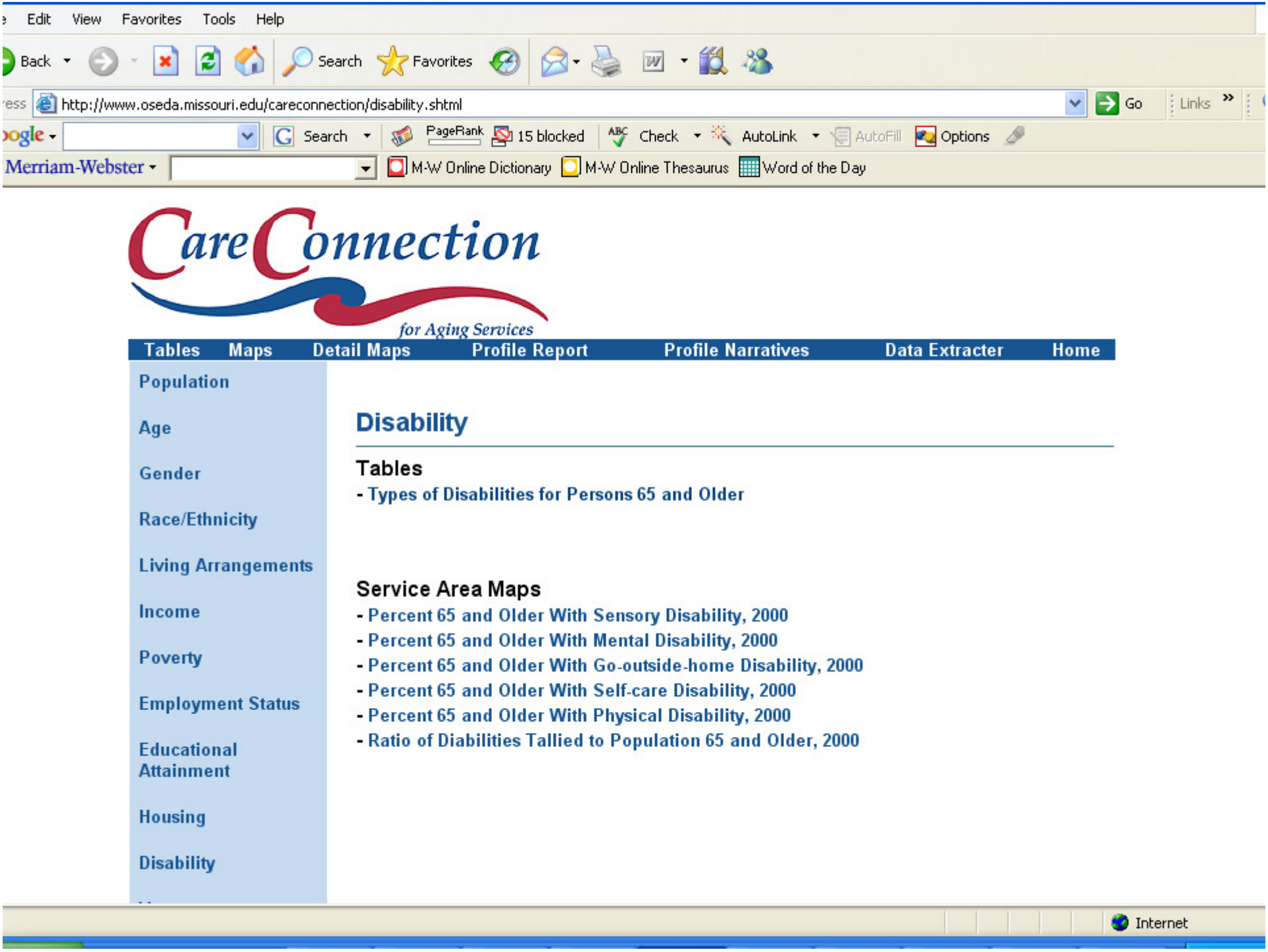
Source: 2000 Census of Population and Housing

Percent of Householders Age 75 and Older that Own their Home

Care Connection Senior Center Service Areas



Source: 2000 Census of Population and Housing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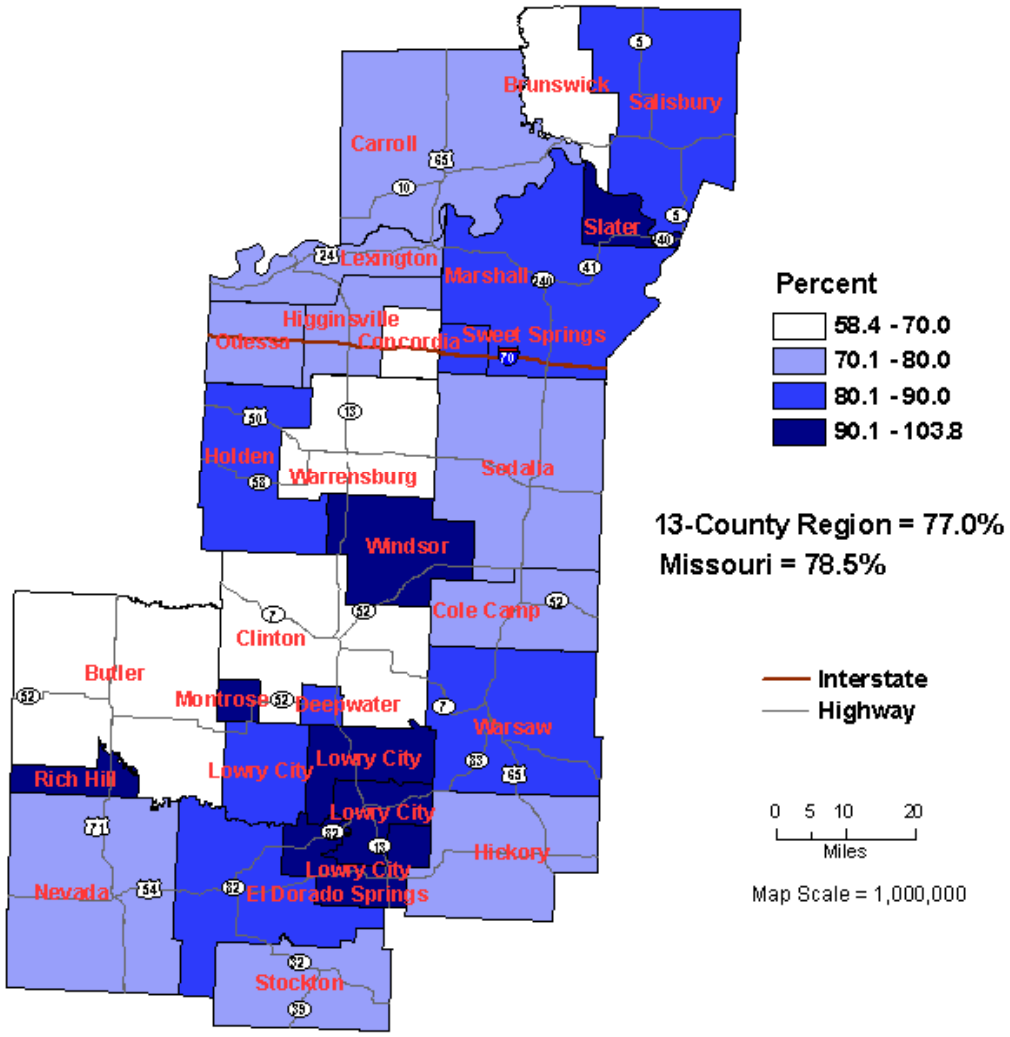
Ratio of Disabilities Tallied to Population 65 & Older by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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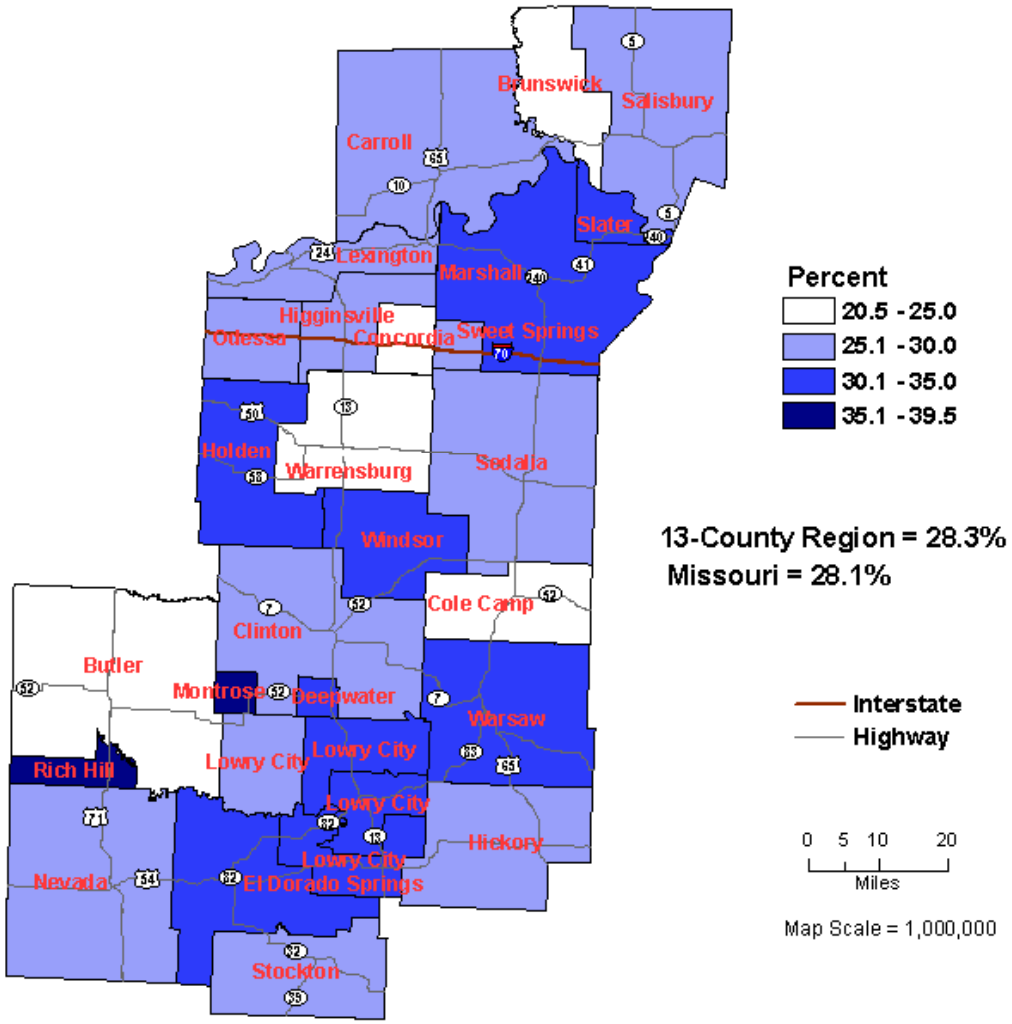
Percent Population 65 & Older With a Physical Disability by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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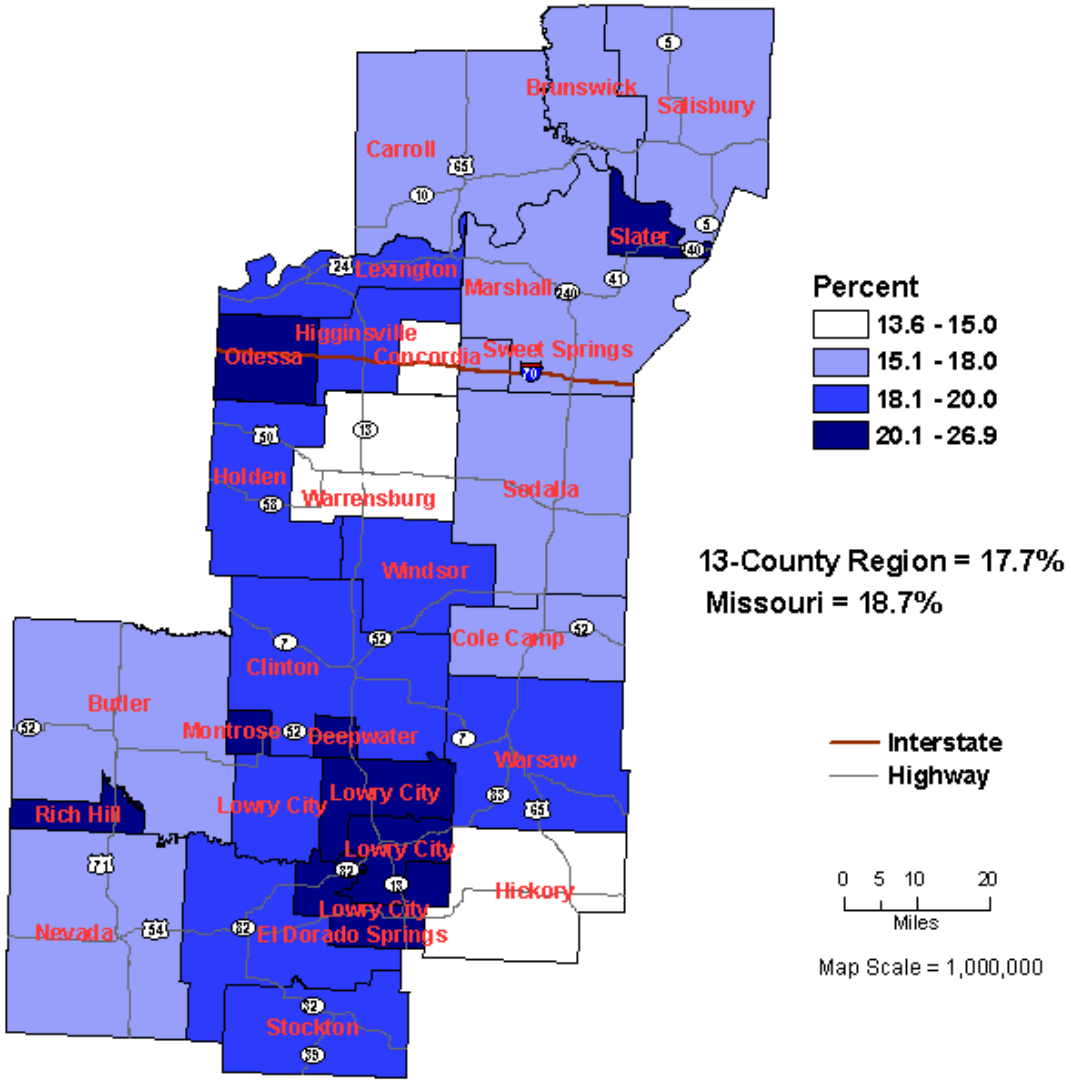
Percent Population 65 & Older With a Go-out-of-home Disability by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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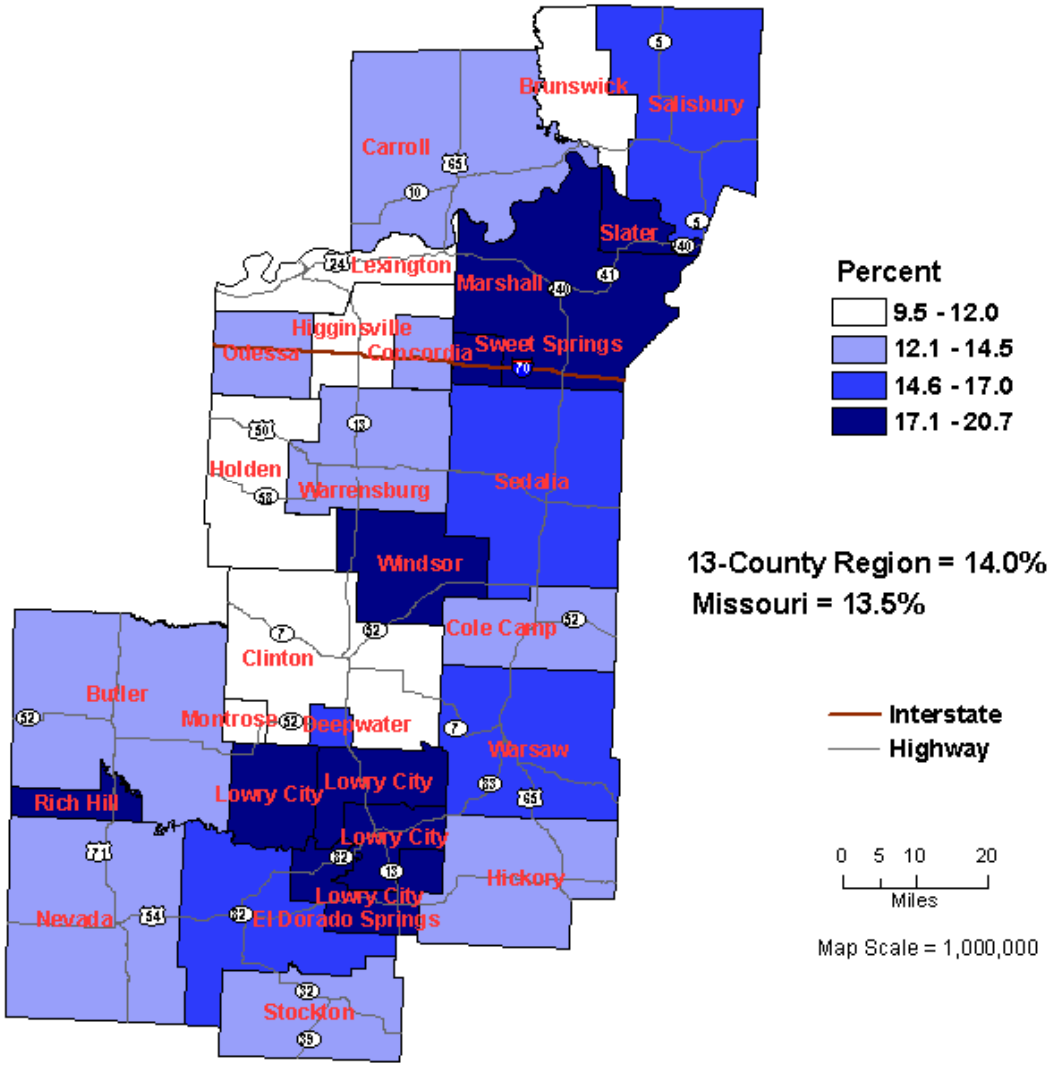
Percent Population 65 & Older With a Sensory Disability by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF 3]
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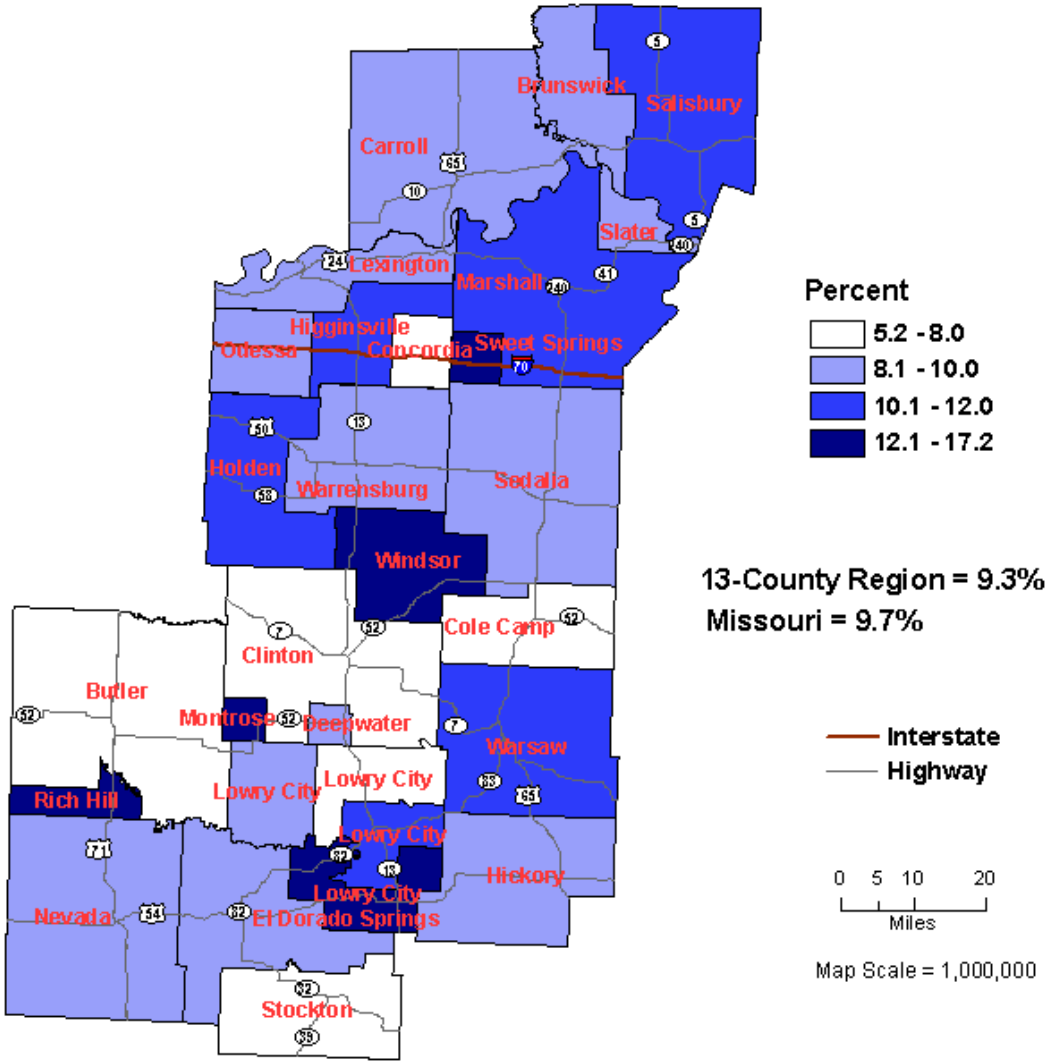
Percent Population 65 & Older With a Mental Disability by Service Area Within the 13-County Region 2000



Source: USDC, Bureau of the Census, Census of Population and Housing [2000 SF3]
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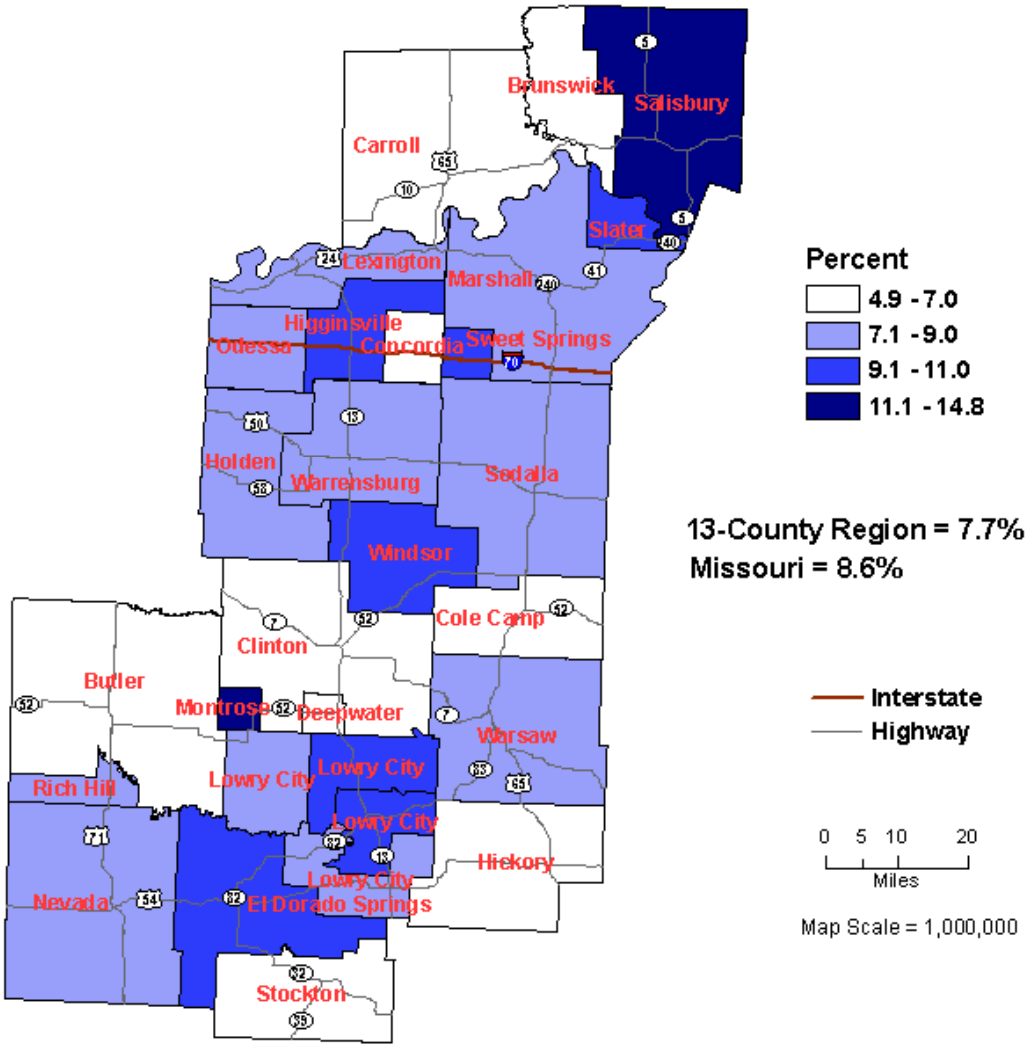
Percent Population 65 & Older With a Self-care Disability by Service Area Within the 13-County Region 2000



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Next Steps

- Identify issues that are important to you
- Focused Reports
  - Care Connection and OSEDA staff
- Show the rest of the state