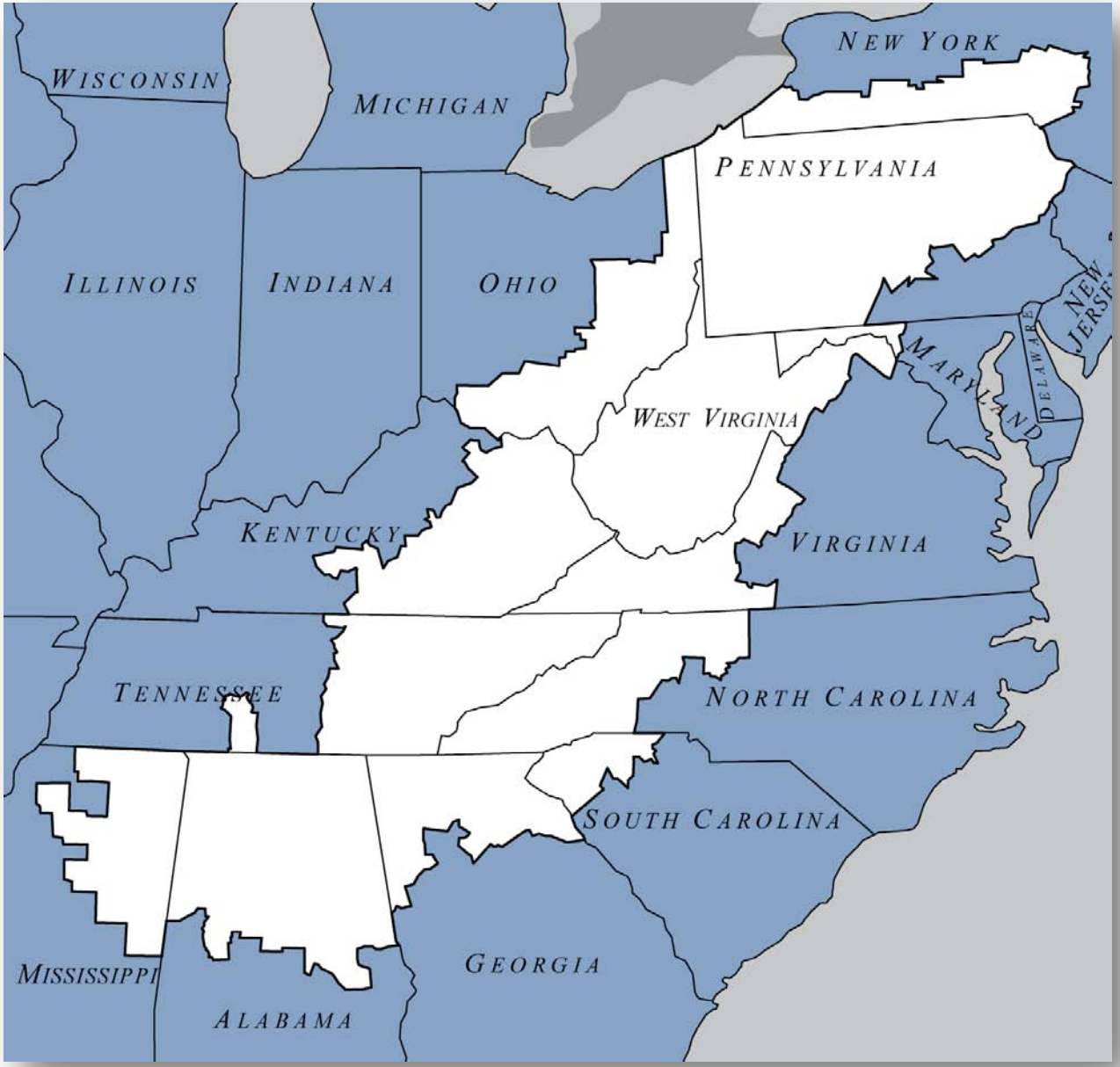
Socioeconomic Overview of Appalachia 2010

Appalachian Region



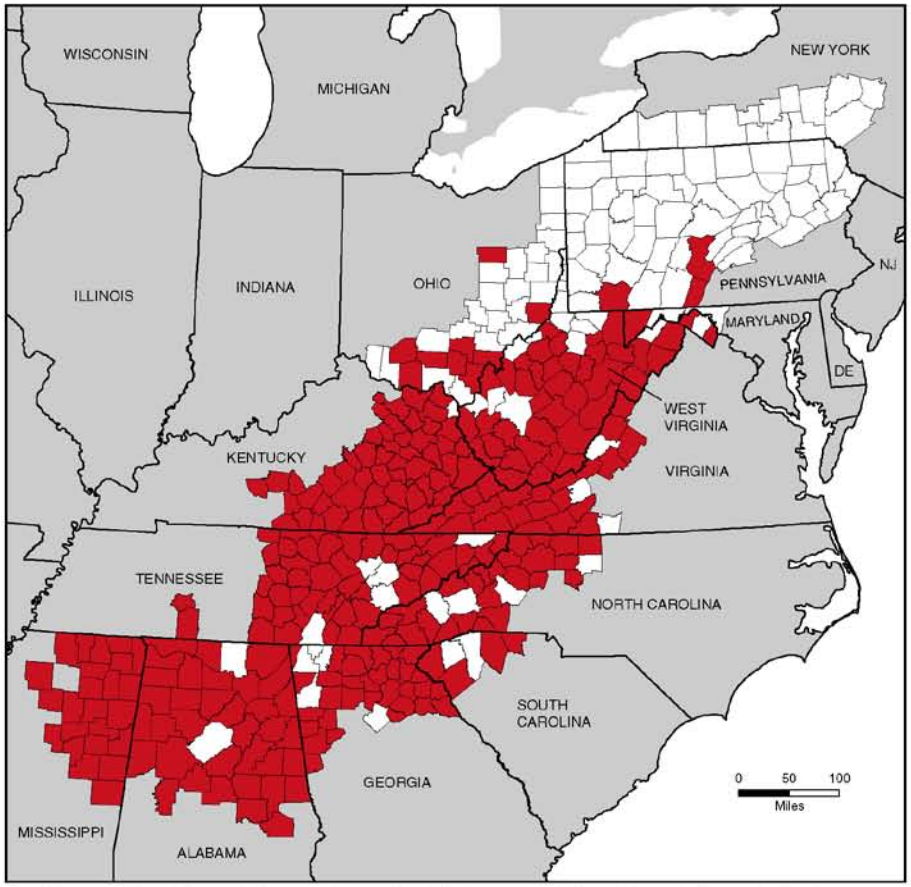
- 13 states
- 420 counties
- 205,000 sq. miles
- 24.8 million people
- 73 local development districts

High-Poverty Counties in the Appalachian Region

(Counties with Rates At Least 1.5 Times the U.S. Average)

1960

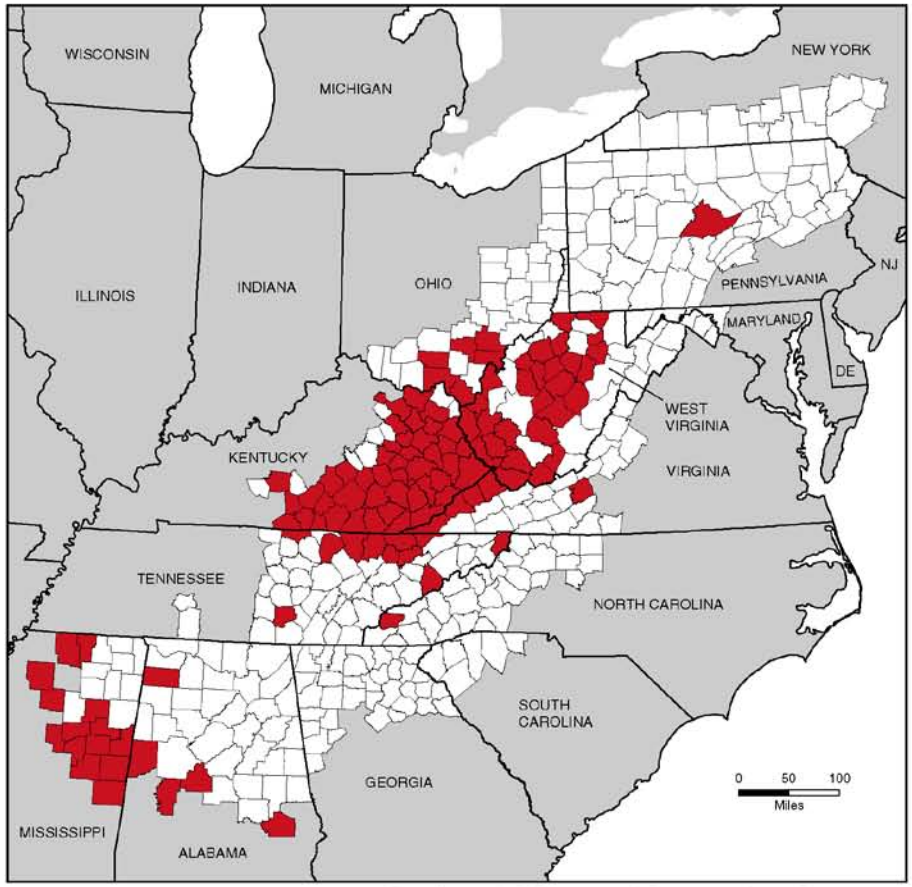
295 High-Poverty Counties



Data Source: Office of Economic Opportunity data from U.S. Dept. of Agriculture, Economic Research Service, 1960.

FY 2010

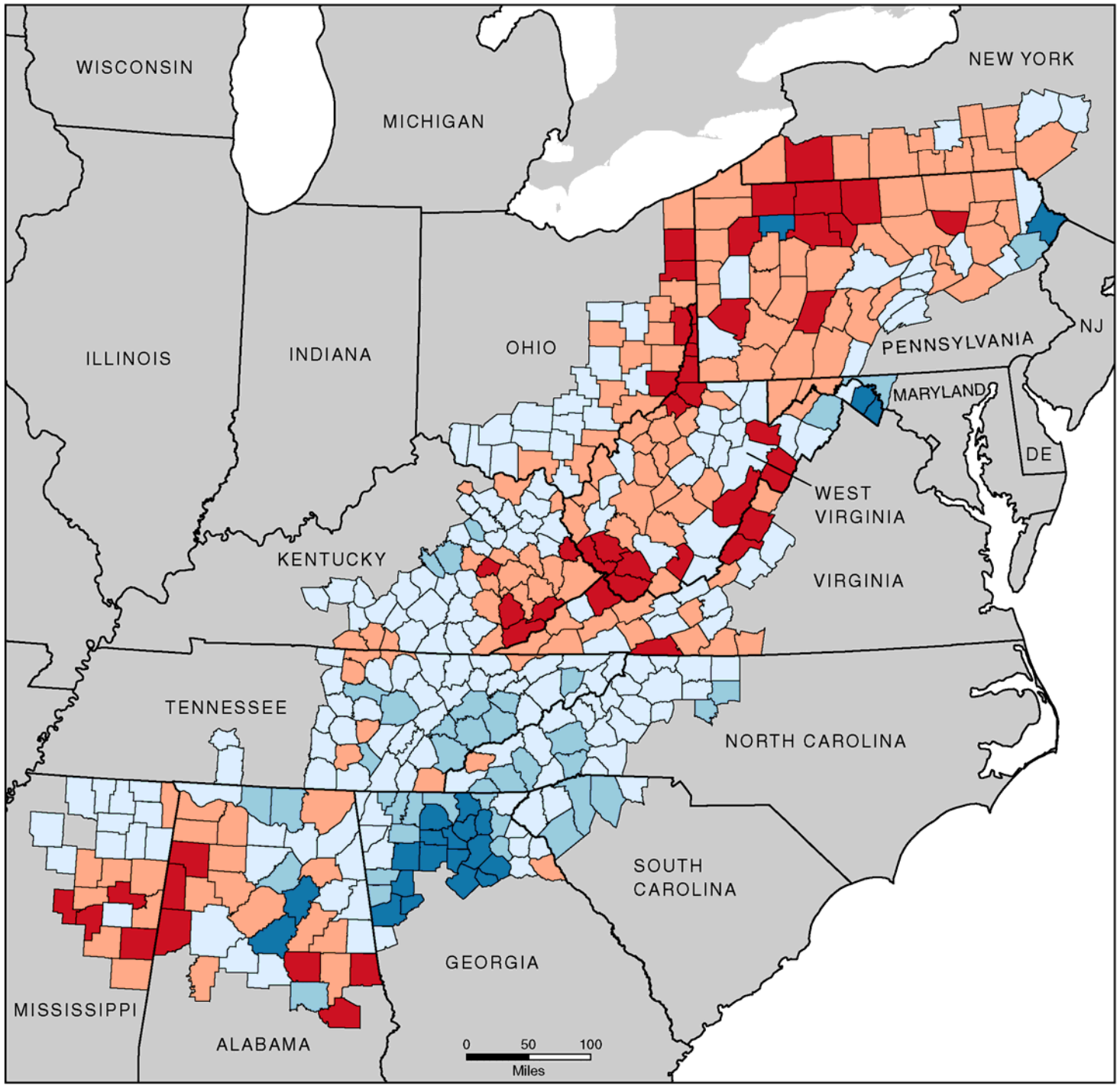
116 High-Poverty Counties



Data Source: U.S. Department of Commerce, Census Bureau, 2000.

Population Trends

- 80% of Appalachian counties had lower population growth than the nation as a whole from 2000 to 2008.
- Proportion of population over age 65 is higher in Appalachia than in the nation (14.3% vs. 12.4%)ð and it's growing.
- Due in part to continuing outmigration of the college-age and working-age population.



Percent Population Change

2000 to 2008

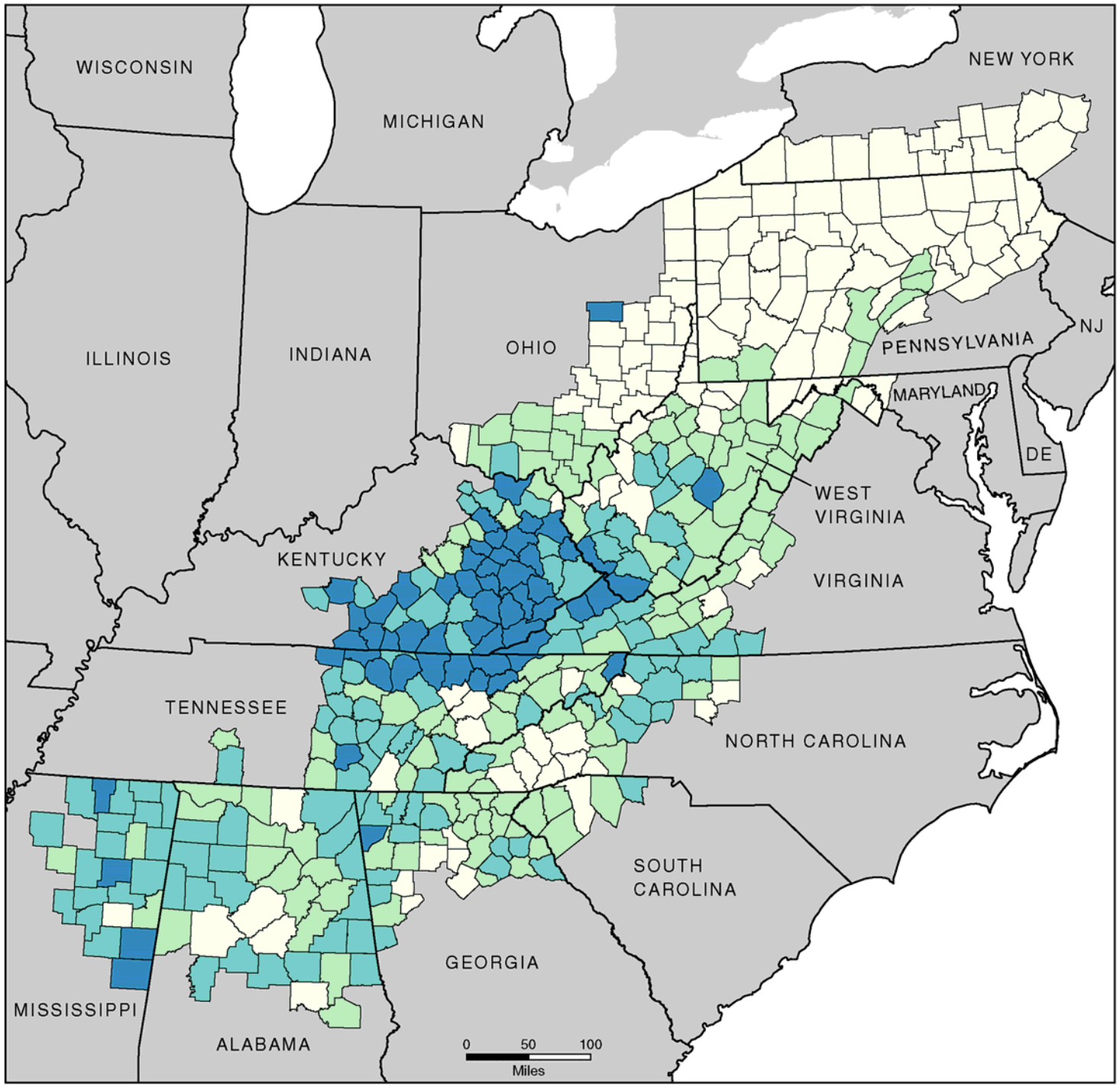
Percent Change

- 20.1% to 70.8%
- 10.1% to 20.0%
- 0.0% to 10.0%
- -5.0% to -0.1%
- -16.9% to -5.1%

U.S. = 8.0%
Appalachia = 5.0%

Educational Attainment

- **The proportion of adults in Appalachia with a college degree is about two-thirds that of the nation.**
- **Educational attainment is well below average throughout central and southern Appalachia.**
- **In central Appalachia, 25% of residents have attended college, compared to 50% for the nation.**

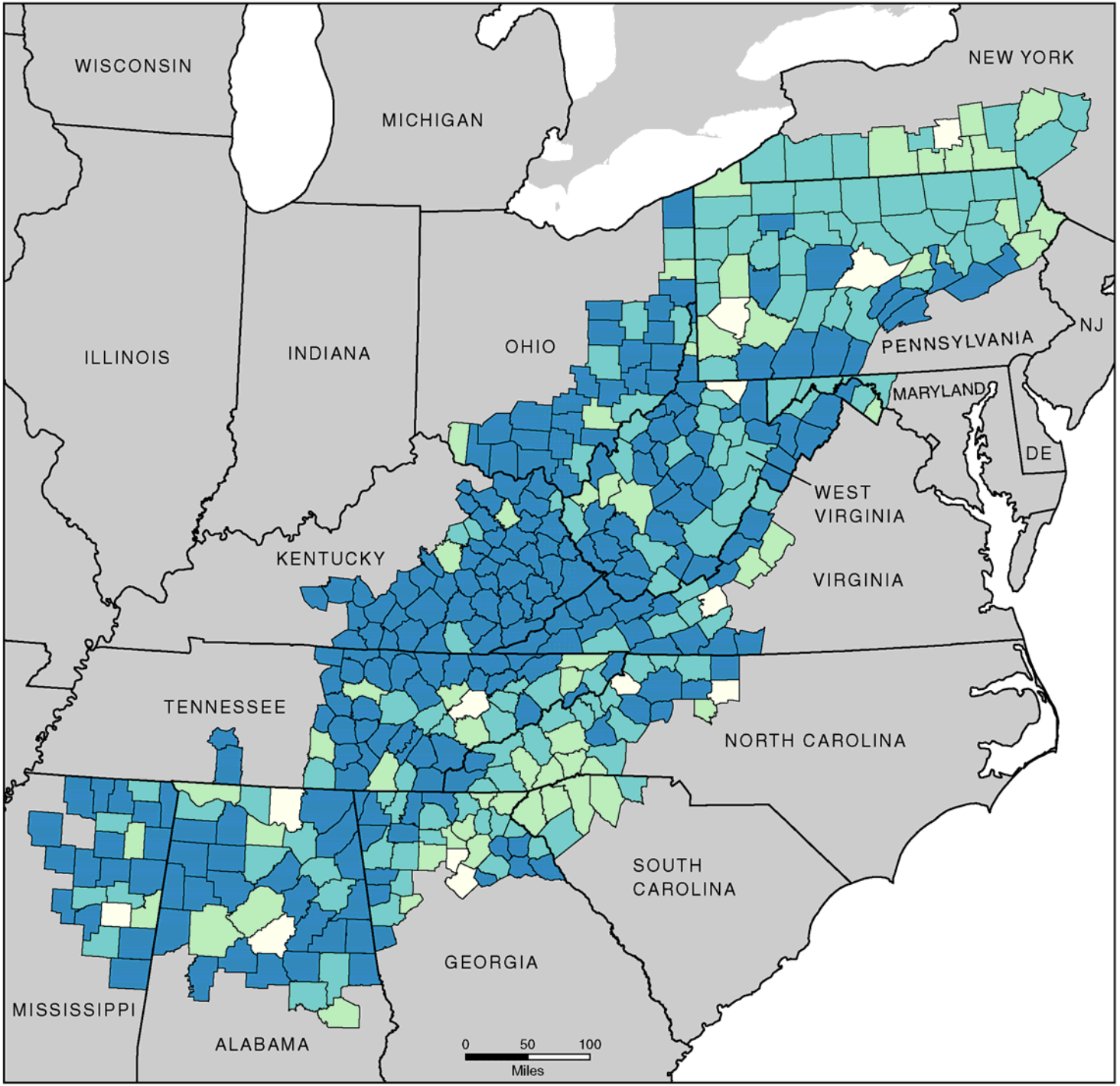


Educational Attainment: Percent Completed High School, 2000

Percent Completed High School

- 49.2% to 60.7%
- 60.8% to 68.7%
- 68.8% to 76.6%
- 76.7% to 91.4%

U.S. = 80.4%
Appalachia = 76.8%



Educational Attainment: Percent Completed College, 2000

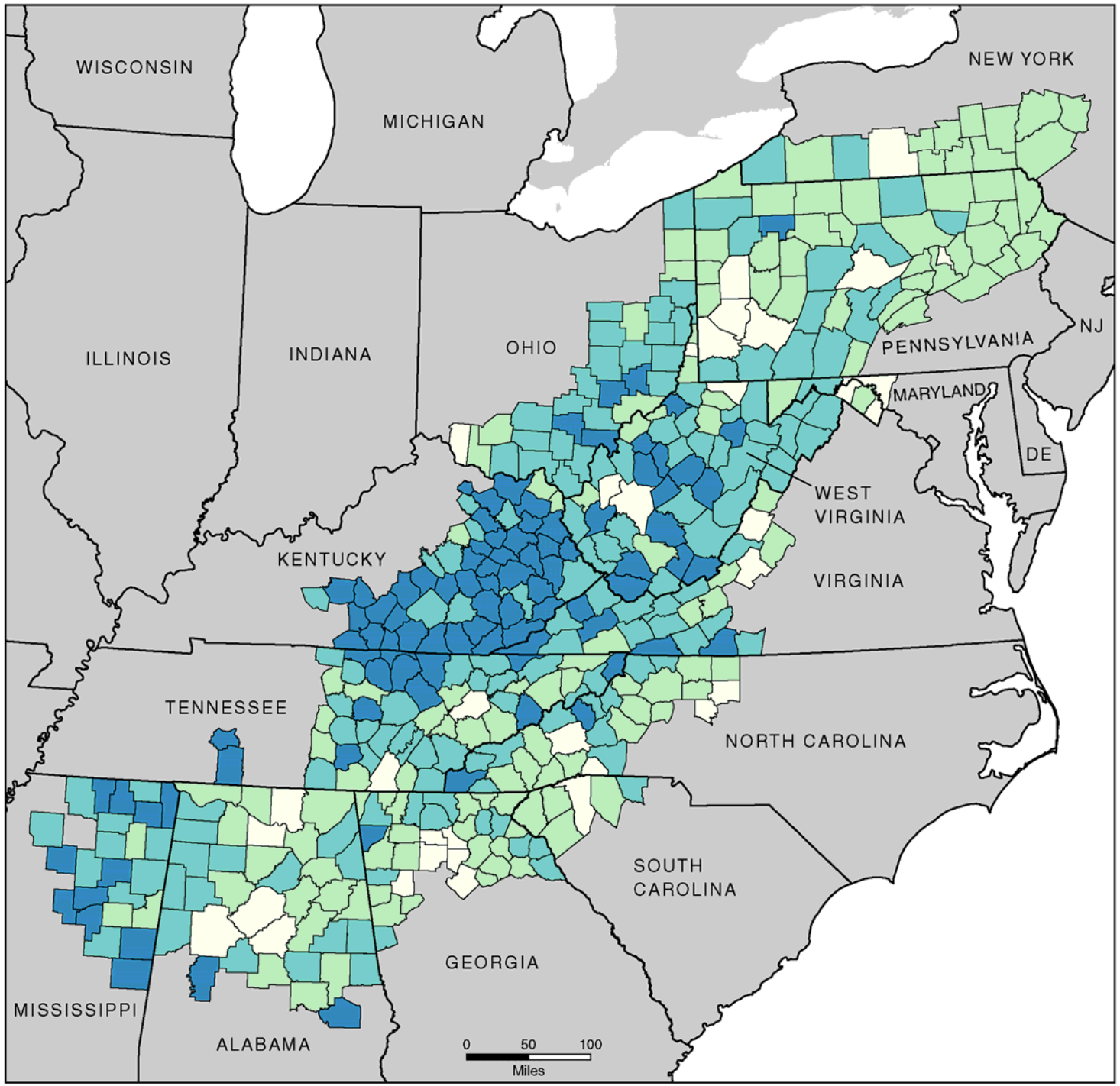
Percent Completed College

- **4.9% to 11.5%**
- **11.6% to 17.3%**
- **17.4% to 27.0%**
- **27.1% to 47.5%**

U.S. = 24.4%
Appalachia = 17.6%

Per Capita Income

- **Per capita personal income and average wage and salary earnings were 20% lower in Appalachia than in the nation in 2007.**
- **Per capita market income (personal income less transfer payments) in Appalachia was 74% of the national average in 2007.**
- **Proprietors' income in Appalachia was 66% of the national average in 2007.**



Per Capita Market Income, 2007

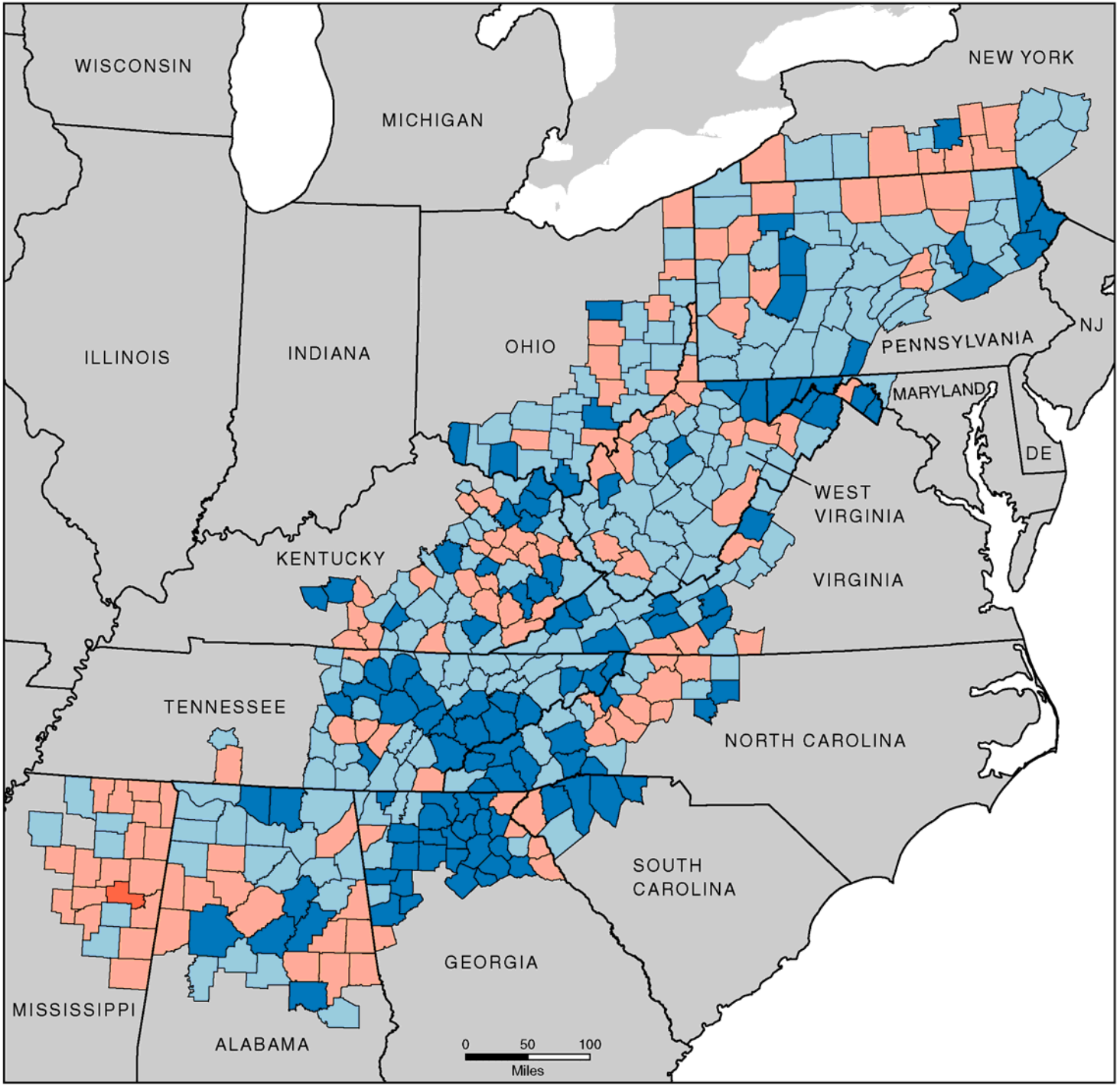
Per Capita Market Income

- **$8,483 to $15,886**
- **$15,887 to $20,434**
- **$20,435 to $26,449**
- **$26,450 to $40,595**

U.S. = $32,930
Appalachia = $24,360

Employment Trends

- **Employment growth in Appalachia averaged 0.8% per year during the 2002-2007 economic expansion, compared to 1.2% per year for the nation.**
- **In this recession, the nation lost 8 million jobs—all the jobs gained since 2004.**
- **Appalachia lost 800,000 jobs—all the jobs gained since 2000.**



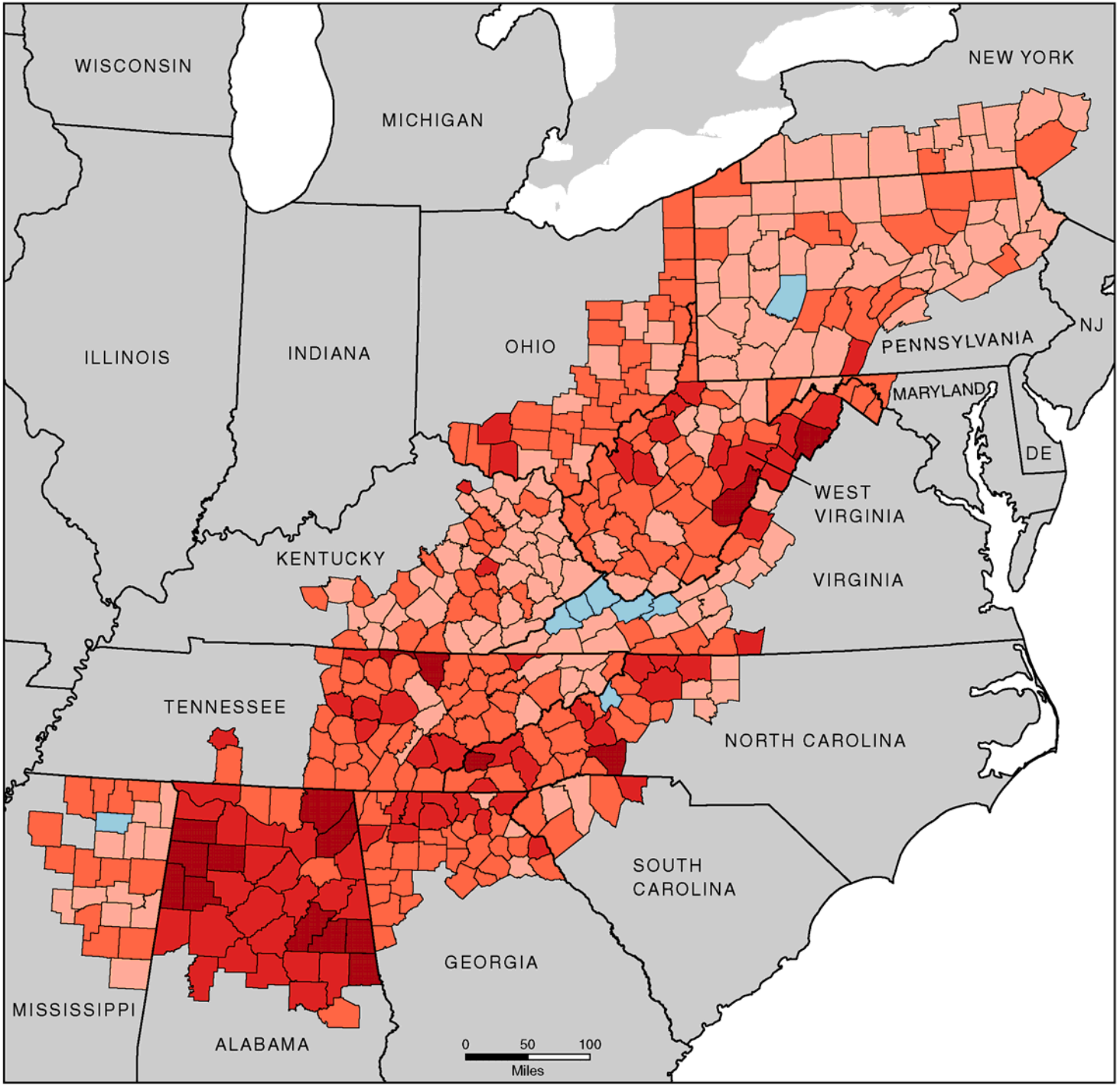
Average Annual Employment Change

Q1 2002 to Q1 2008

Percent Change

- 1.2% to 6.0%
- 0.0% to 1.1%
- -3.1% to -0.1%
- -4.4% to -3.2%

U.S. = 1.2%
Appalachia = 0.8%



Average Annual Employment Change

Q4 2007 to Q4 2009

Percent Change

- 0.0% to 2.9%
- -5.0% to -0.1%
- -10.0% to -5.1%
- -15.0% to -10.1%
- -25.1% to -15.1%

U.S. = -5.5%
Appalachia = -6.7%

Unemployment Rates

- Unemployment rates in Appalachia were about the same as in the nation during the 2002-2007 expansion.
- Two-thirds of Appalachian counties now have higher unemployment rates than the nation.
- Unemployment is more severe in the western and southern regions of Appalachia.
- More workers are giving up the job search and leaving the labor force in Appalachia.

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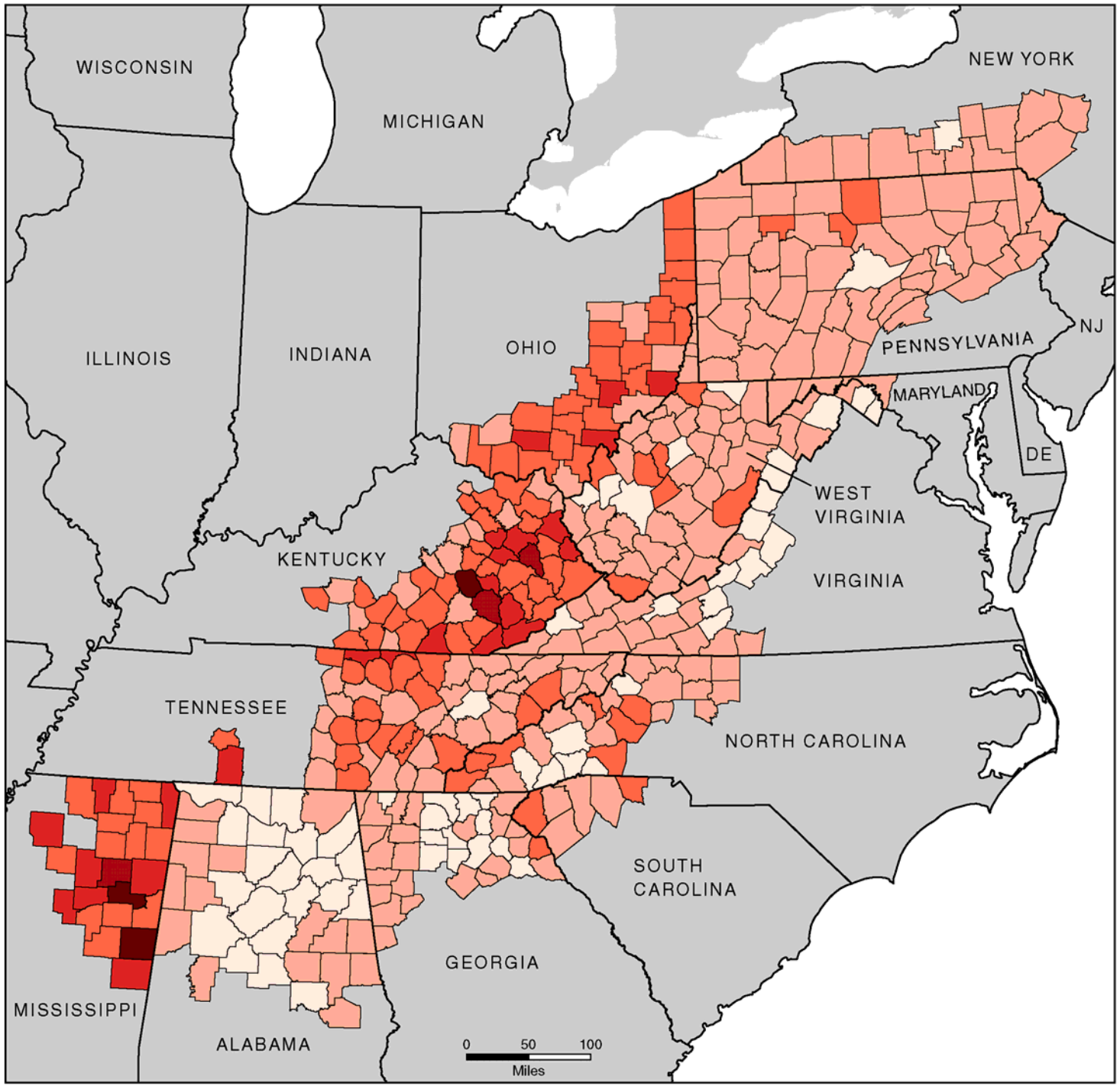
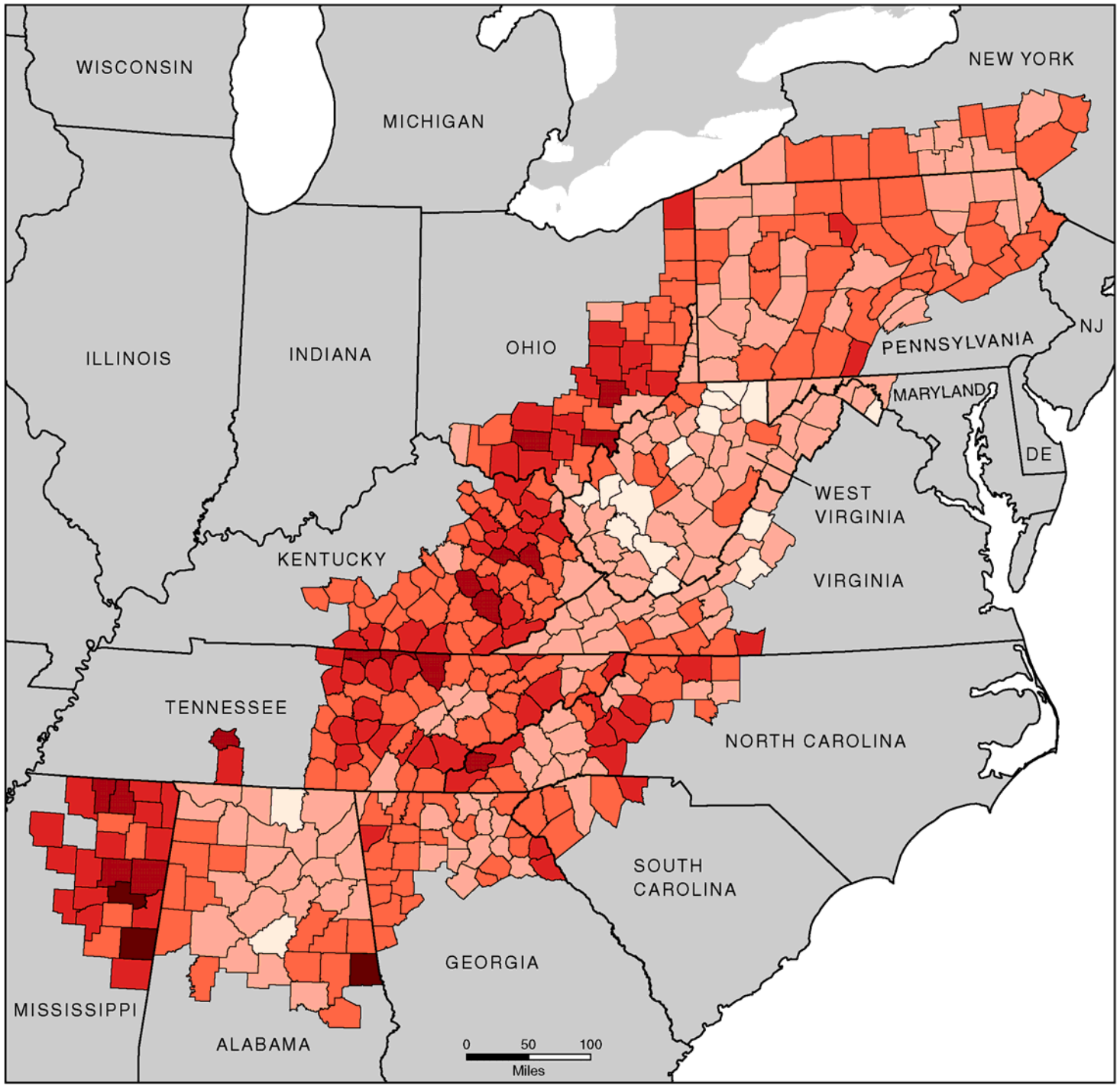


Unemployment Rates in Appalachia, 2007

Percent Unemployed

- 12.0% or more
- 10.0% to 12.0%
- 8.0% to 10.0%
- 6.0% to 8.0%
- 4.0% to 6.0%
- 2.0% to 4.0%

U.S. = 4.6%
Appalachia = 4.7%



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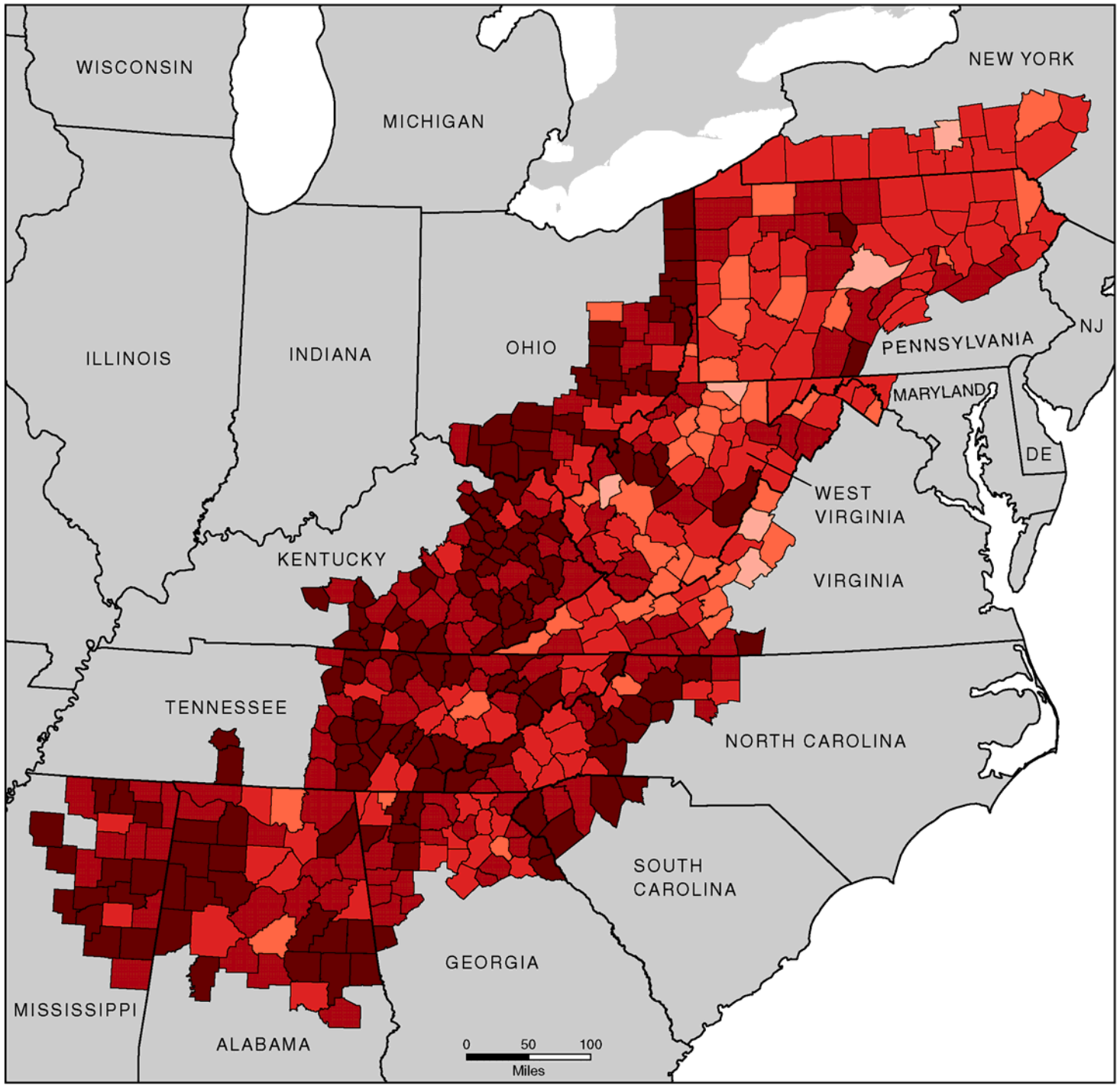
U.S. = 5.8%
Appalachia = 5.9%



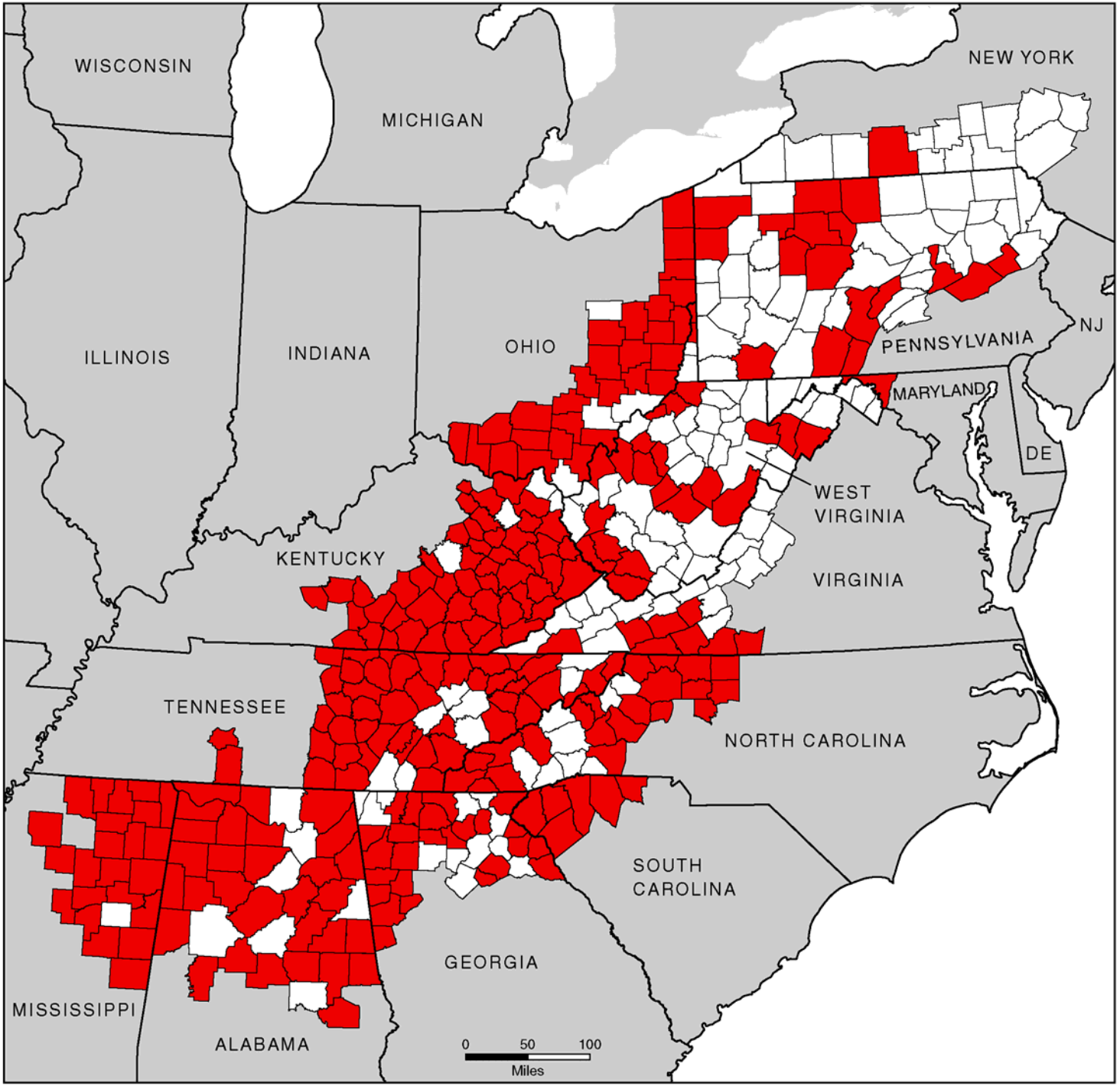
Unemployment Rates in Appalachia, 2009

(4th Quarter)

Percent Unemployed

- **12.0% or more**
- **10.0% to 12.0%**
- **8.0% to 10.0%**
- **6.0% to 8.0%**
- **4.0% to 6.0%**
- **2.0% to 4.0%**

U.S. = 9.5%
Appalachia = 9.8%



Unemployment Rates in Appalachia, 2009

(4th Quarter)

County Rate is Higher than the National Average

(276 of 420 Counties)

U.S. = 9.5%
Appalachia = 9.8%

Employment Trends

- **Appalachia lost more than 35,000 jobs (-8.8%) in farming, forestry, and natural resources from 2000 to 2007.**
- **Appalachia lost more than 424,000 manufacturing jobs (-22%) during the same period.**
- **These industries are projected to lose even more jobs over the coming years.**

Key Sectors

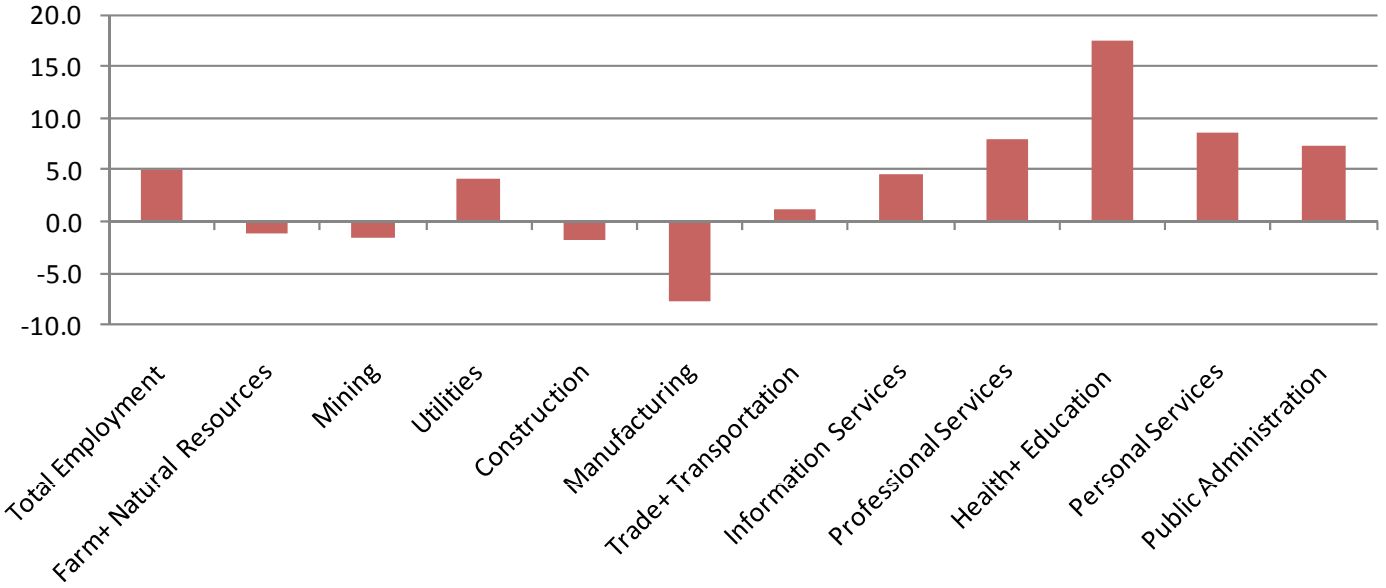
Key employment sectors in Appalachia:

- **Mining**
- **Manufacturing**
- **Natural Resources**
- **Utilities**

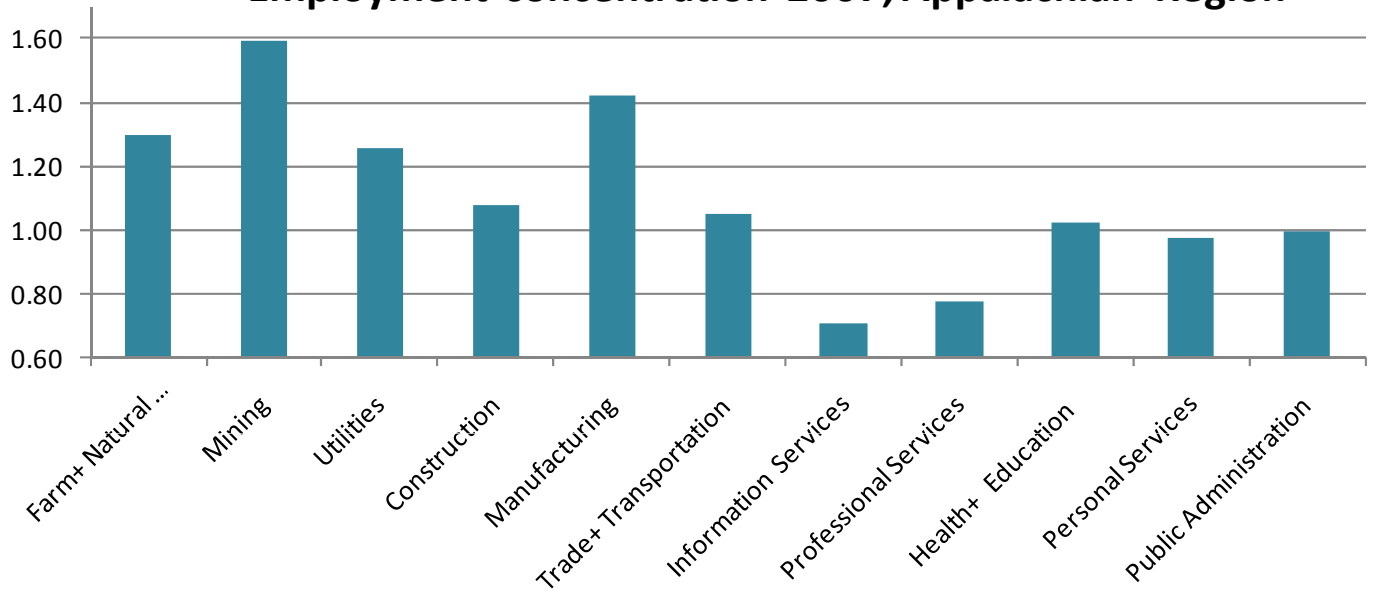
Key growth sectors in Appalachia:

- **Health and Education**
- **Personal Services**
- **Professional Services**
- **Public Administration**

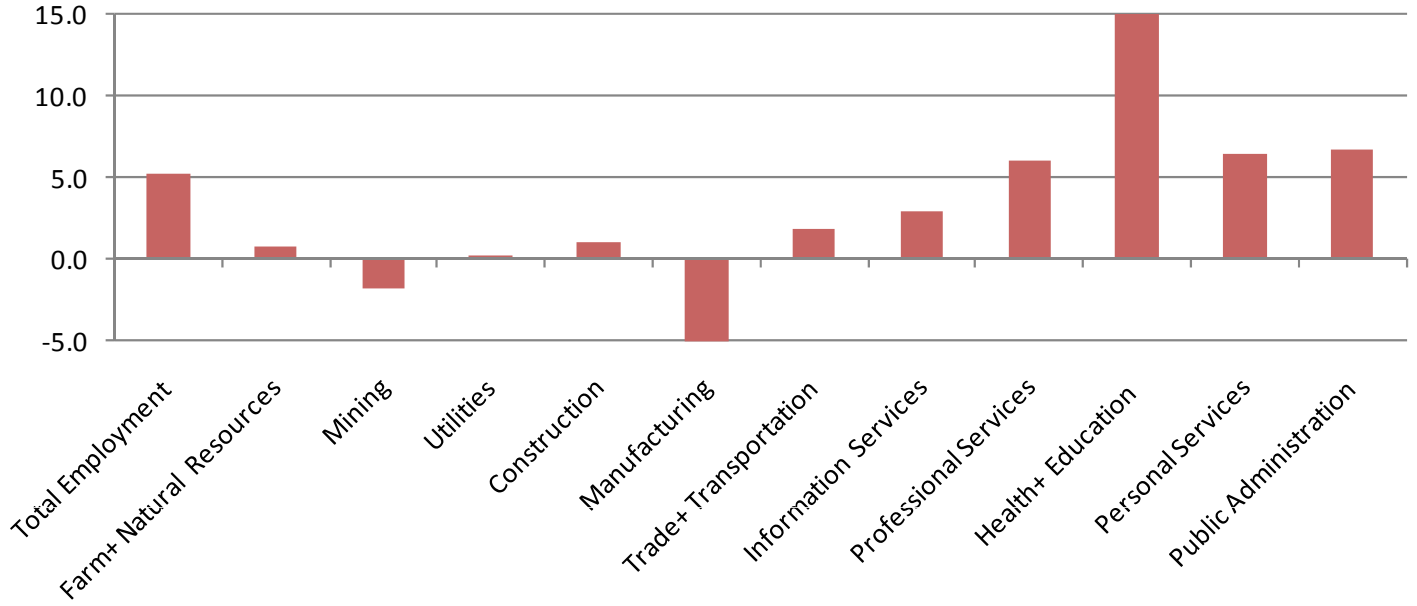
Employment growth forecast 2007-2015, Appalachian Region



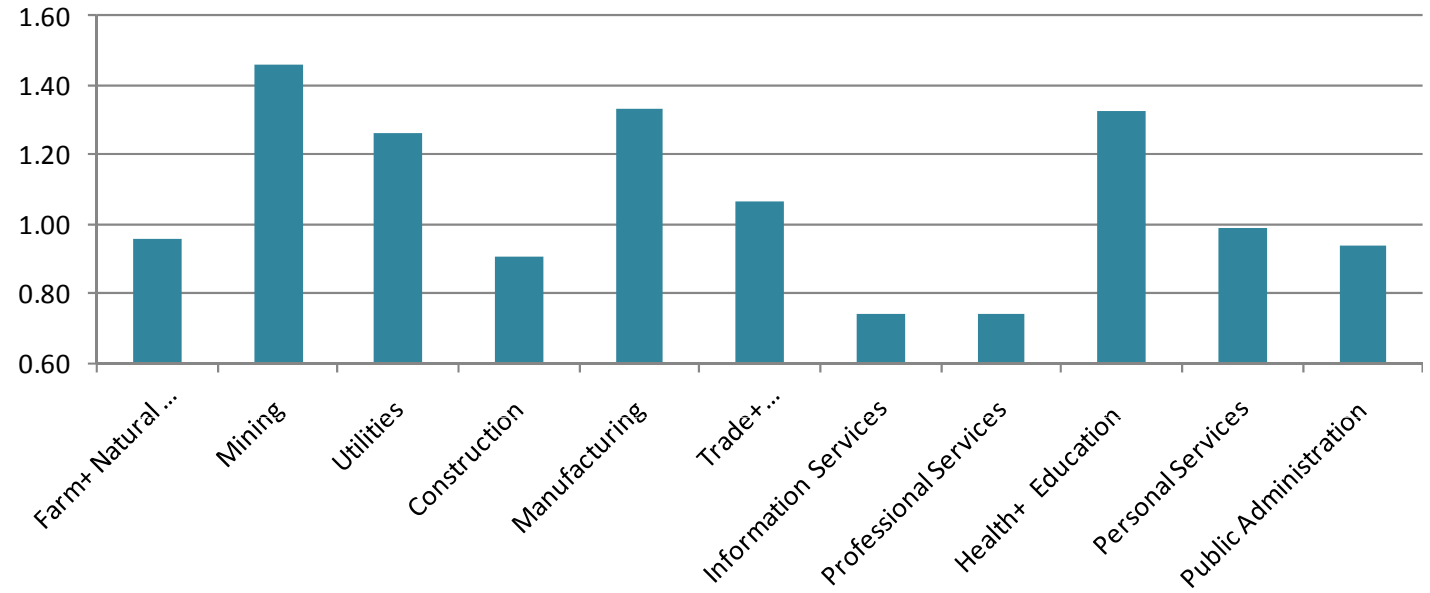
Employment concentration 2007, Appalachian Region



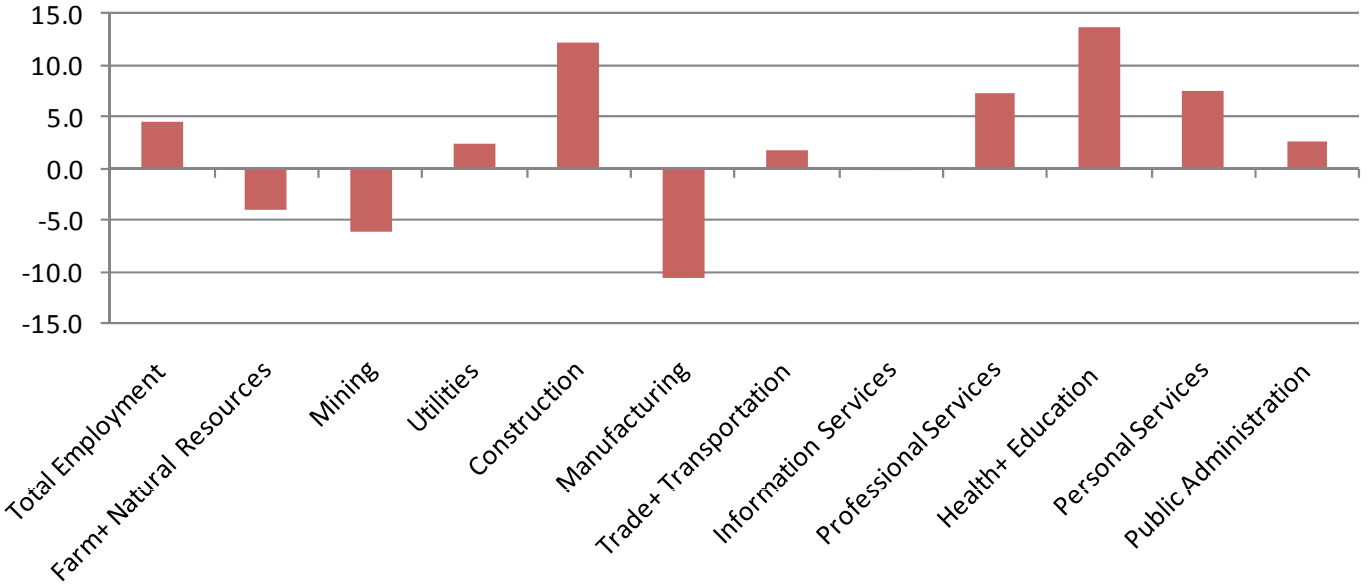
Employment growth forecast 2007-2015, Northern Appalachia



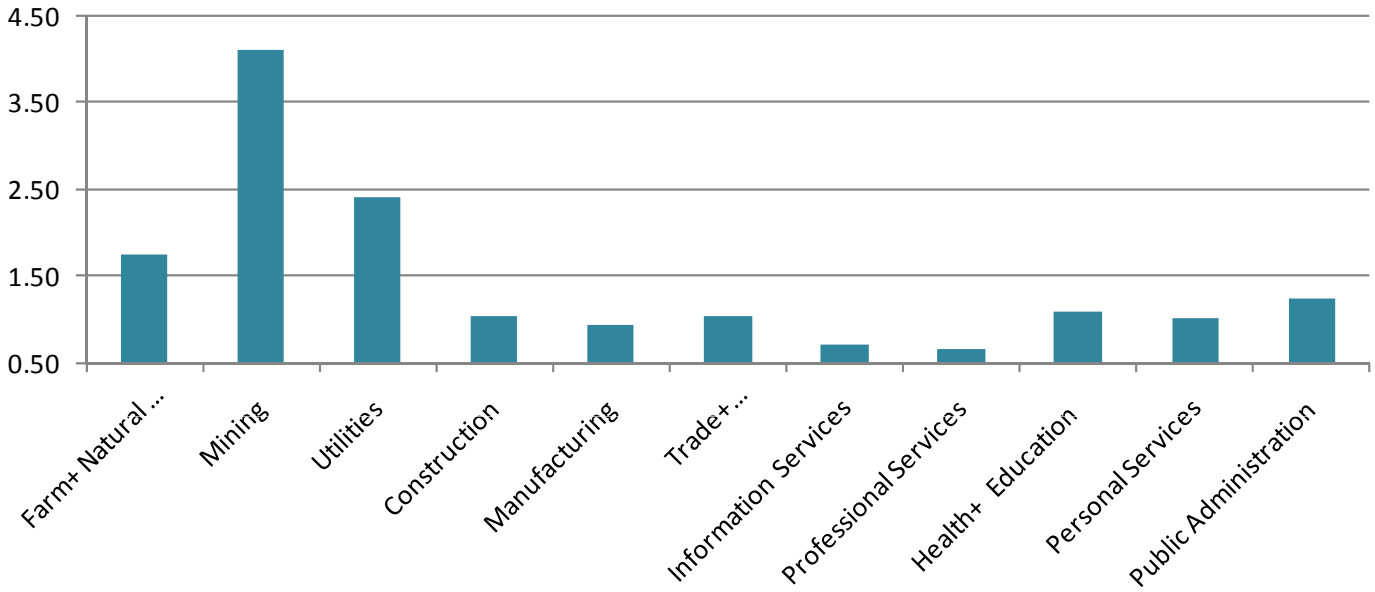
Employment concentration 2007, Northern Appalachia



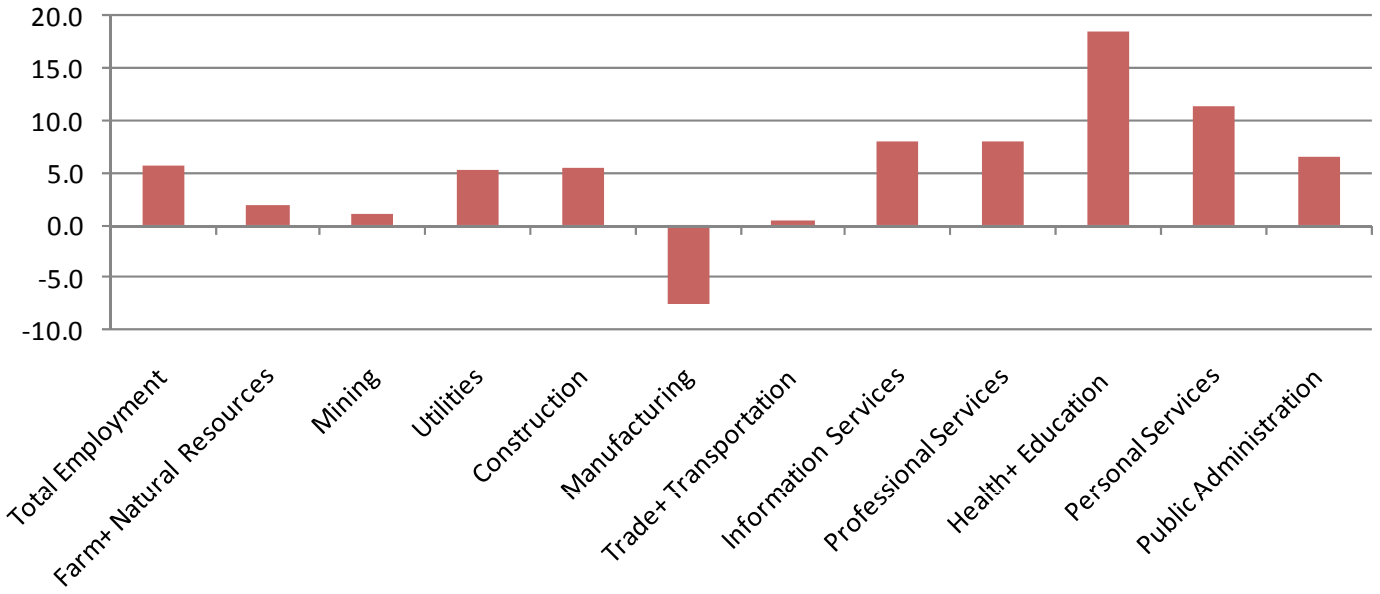
Employment growth forecast 2007-2015, North Central Appalachia



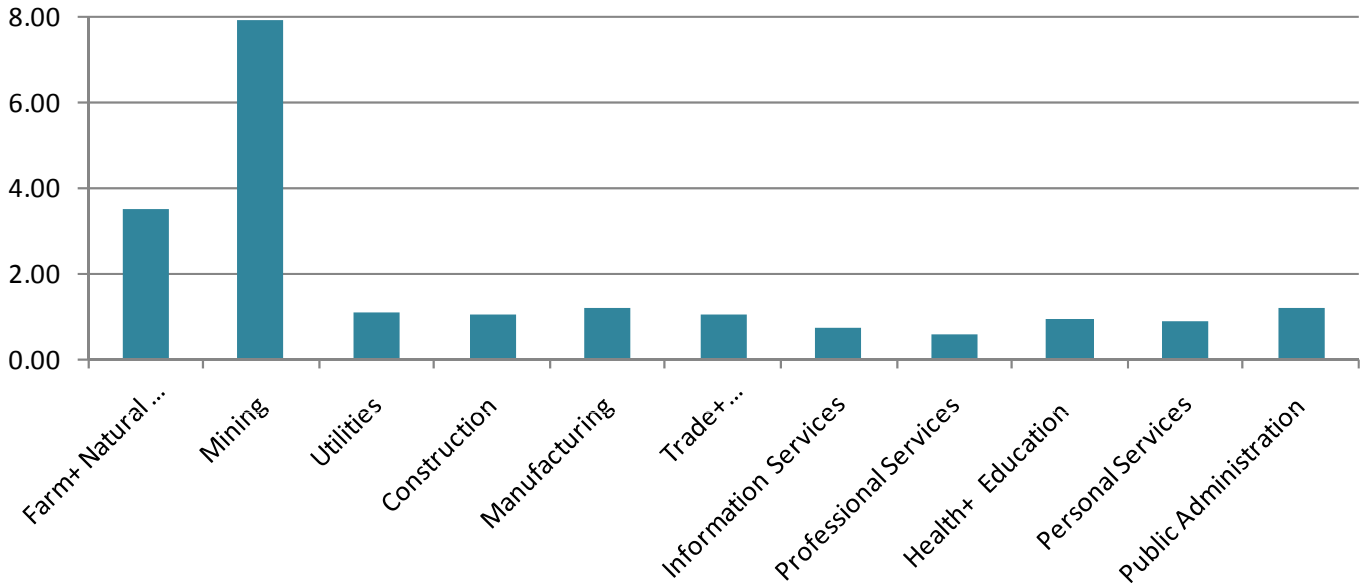
Employment concentration 2007, North Central Appalachia



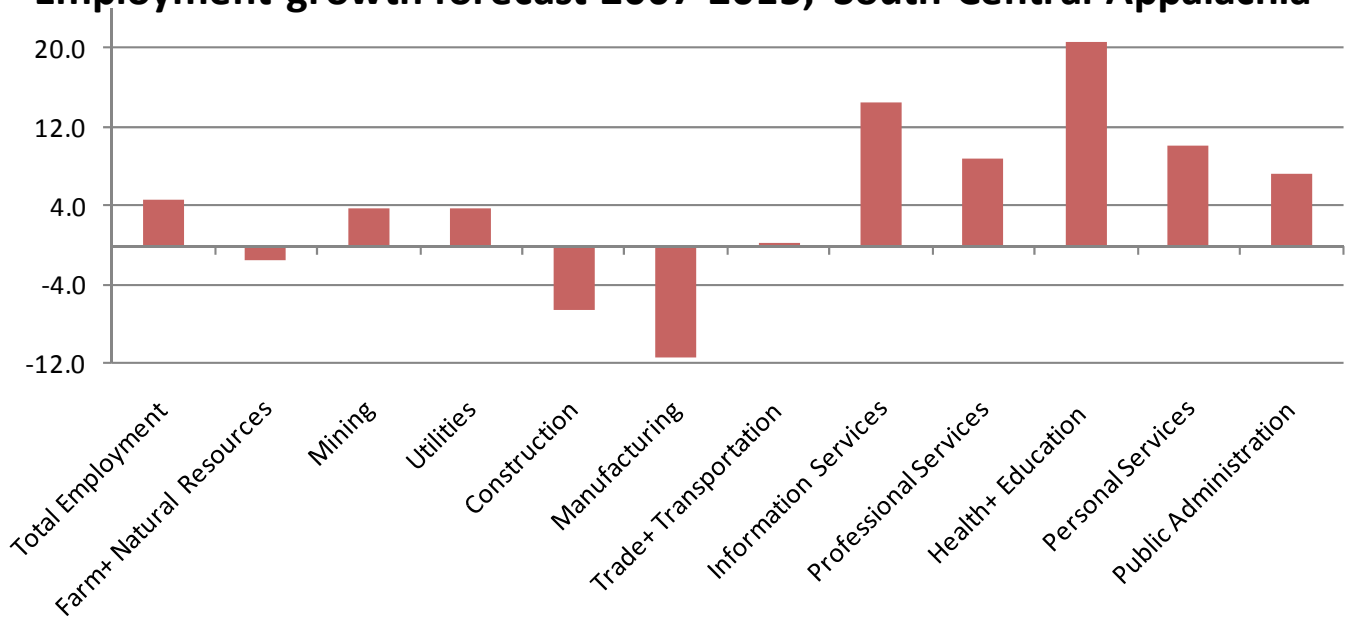
Employment growth forecast 2007-2015, Central Appalachia



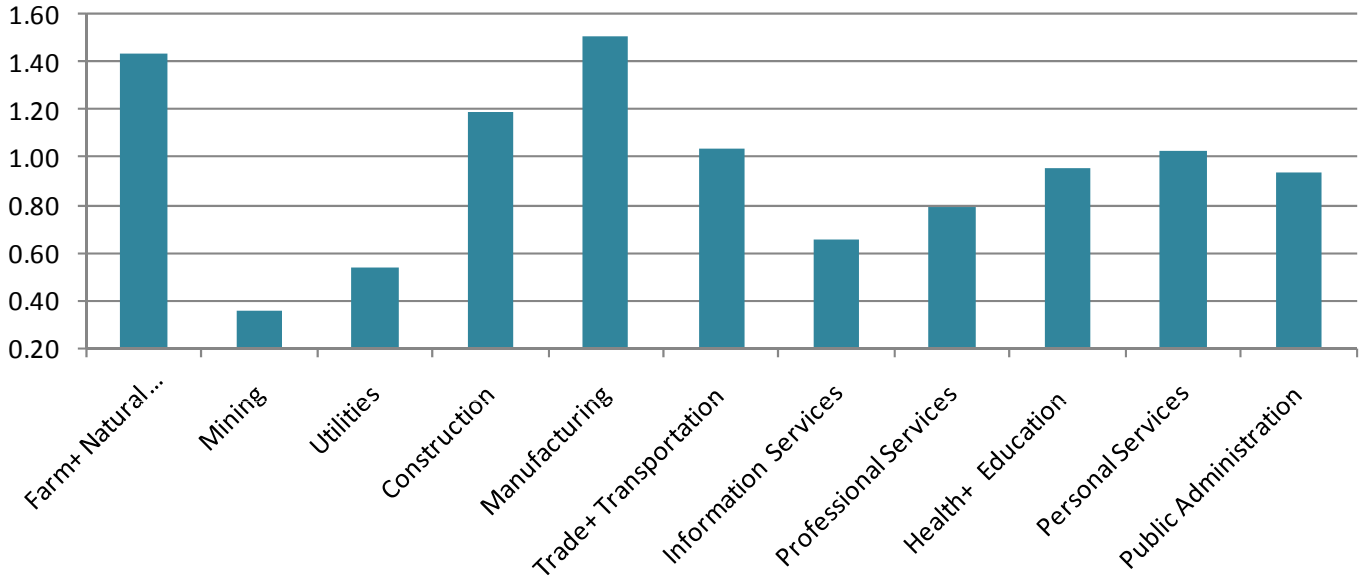
Employment concentration 2007, Central Appalachia



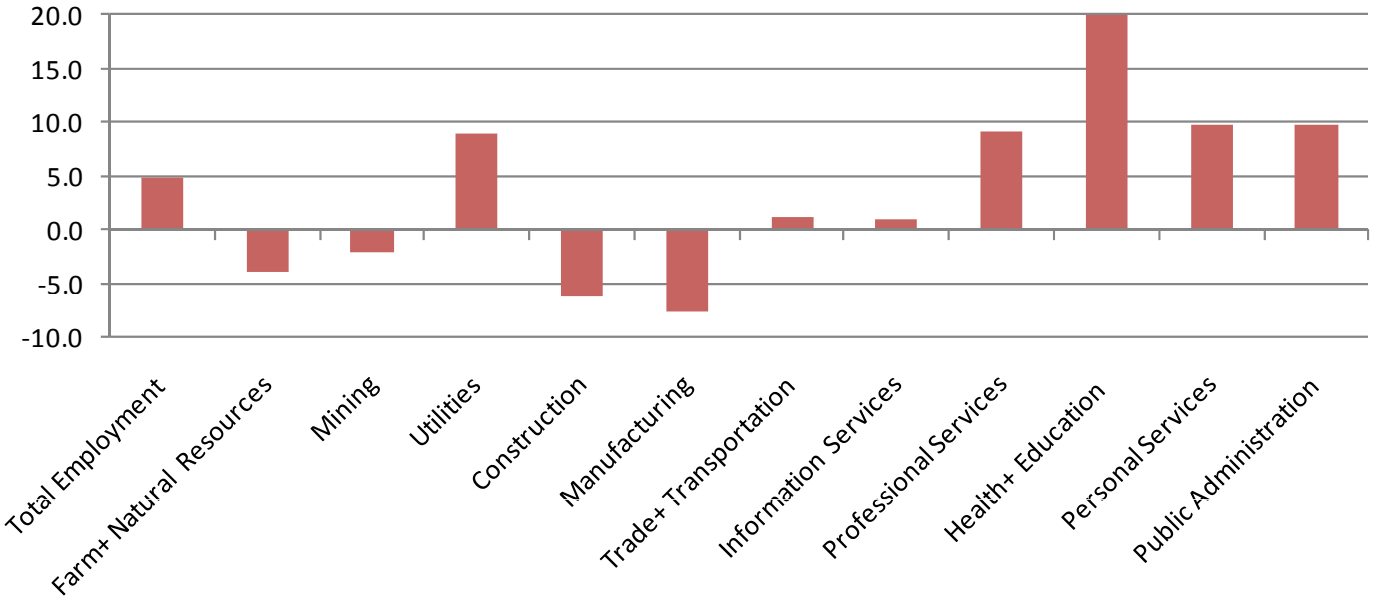
Employment growth forecast 2007-2015, South Central Appalachia



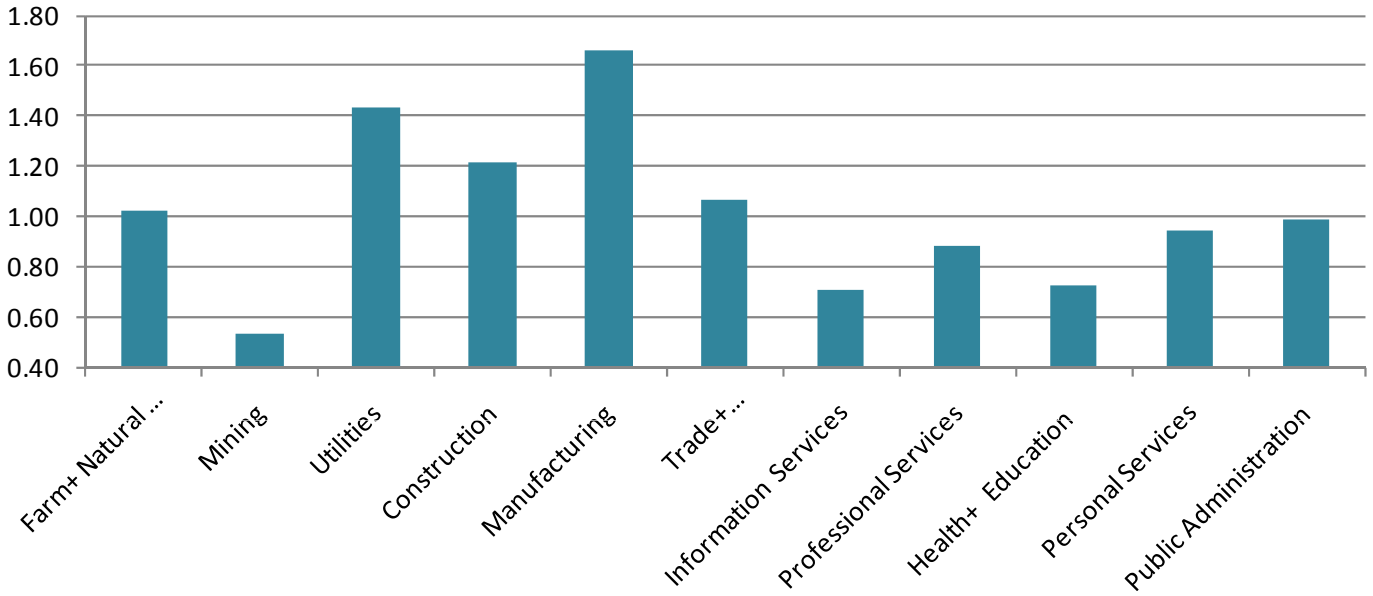
Employment concentration 2007, South Central Appalachia



Employment growth forecast 2007-2015, Southern Appalachia



Employment concentration 2007, Southern Appalachia



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