

Case file numbers
Argus WVES-50556
Rockspring WVES-50560

**EAST LYNN LAKE COAL LEASE
SOCIOECONOMIC BASELINE ASSESSMENT
AND SOCIOECONOMIC IMPACT ANALYSIS**

EIS-ES-030-2008-0004

Prepared for:

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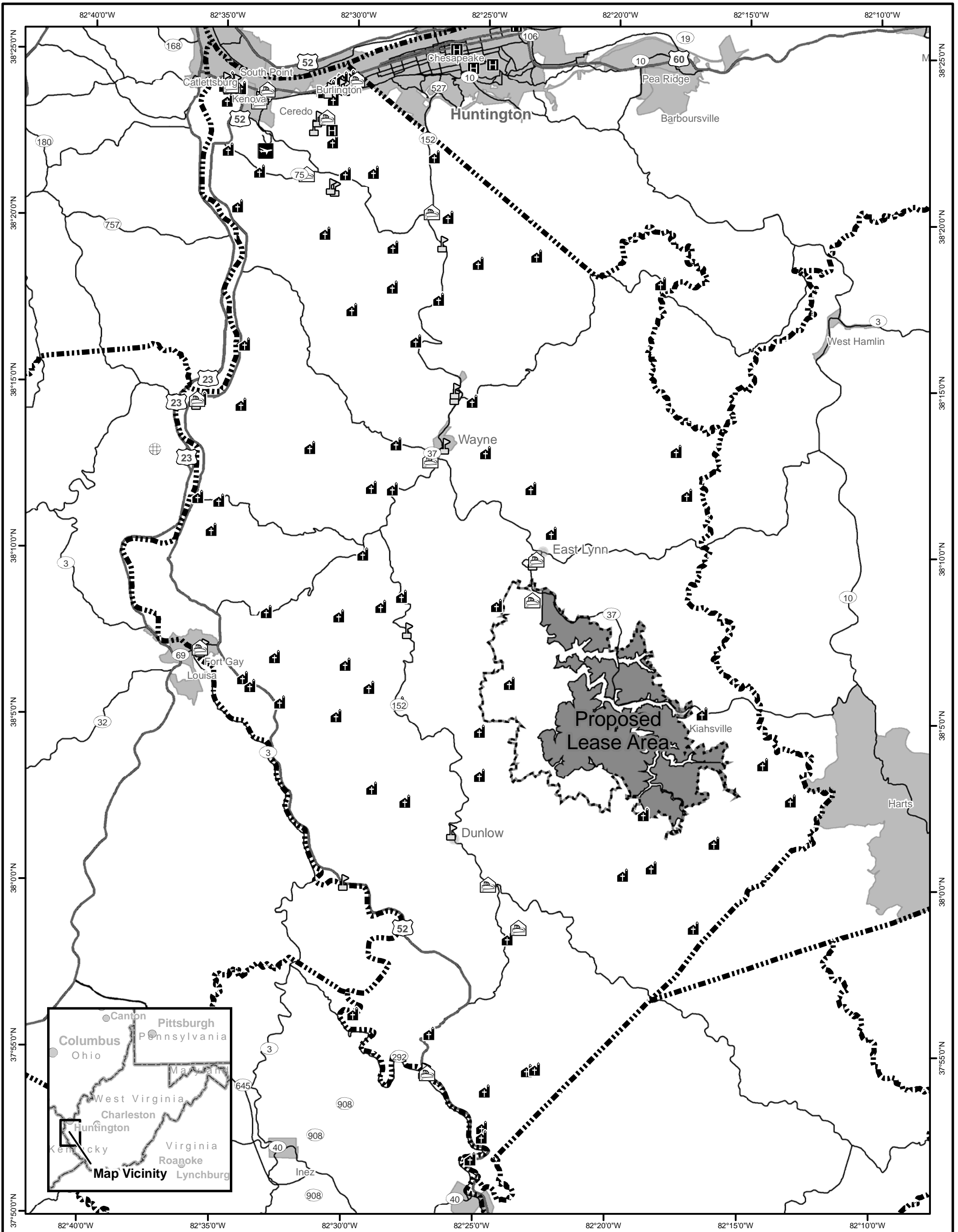
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March 2008

FIGURES

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LEGEND

- Airport
- Hospital
- Fire Department
- School
- Church
- Landfill
- Proposed Lease Area
- USACE East Lynn Lake Project Boundary
- County Boundary (Socio-economic study area boundary)

REFERENCES

Airports: USDOT (1998)
 Hospitals: WV Health Care Authority (2004)
 Schools: WV Army National Guard (2005)
 Churches: GNIS (1981)
 Fire Departments: WV Div. of Forestry (2002)
 Landfills: WVDEP (2002)

Proposed lease boundaries: Argus Energy LLC (2006), Rockspring Development, Inc. (2006)
 USACE ownership boundary: Maptech (1998)
 Roads, streams, cities, county boundaries: ESRI (2006)
 Projection: State Plane NAD 83 West Virginia South (feet)

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DRAFT

ALL LOCATIONS ARE APPROXIMATE

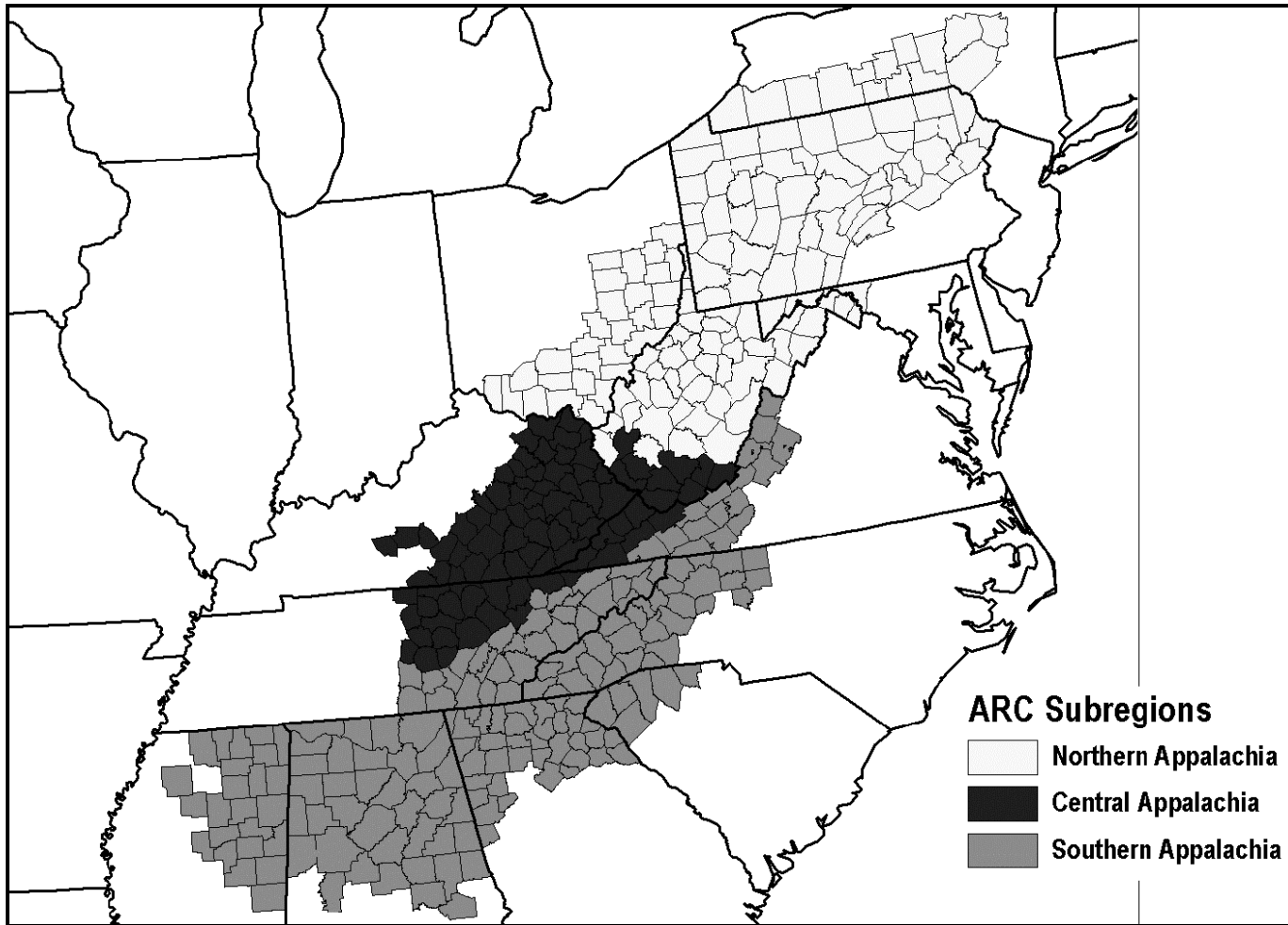


2 1 0 2 Miles
 SCALE 1:200,000
 WHEN PRODUCED AT 11X17IN



BUREAU OF LAND MANAGEMENT SOCIOECONOMIC BASELINE ASSESSMENT AND SOCIAL IMPACT WAYNE COUNTY, WV	
SOCIOECONOMIC PLANNING AREA FOR THE PROPOSED EAST LYNN LAKE COAL LEASE	
FILE	11x17_ELL_EIS_Socio.mxd
DATE	UH 12/10/2007
FIGURE 1.1-1	

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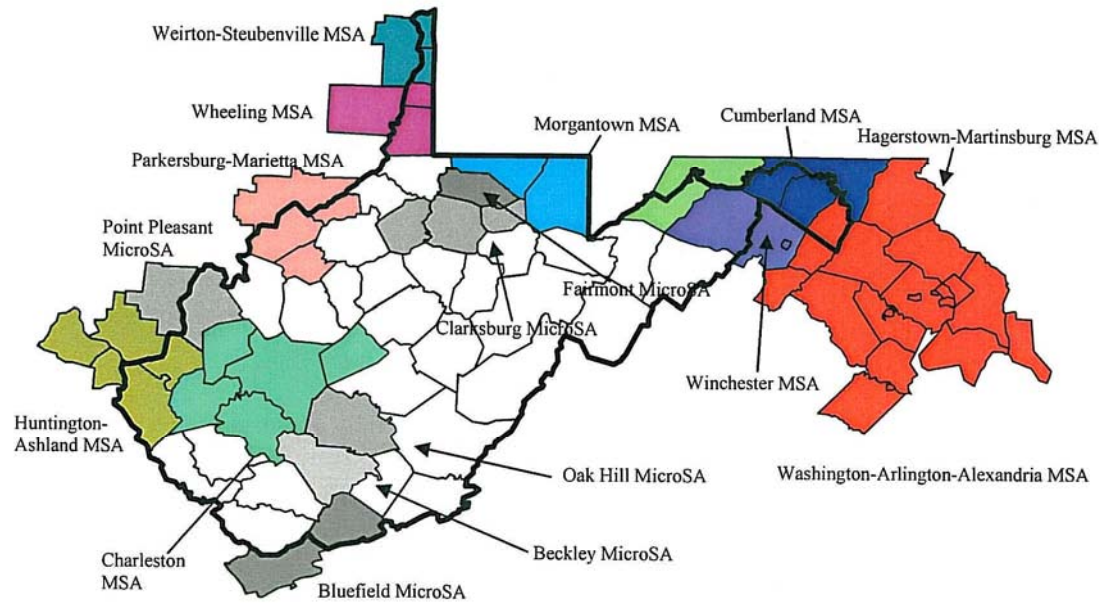


Source: Pollard 2003

Figure 2.1-1 Appalachian Regional Commission Subregions

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WEST VIRGINIA'S STATISTICAL AREAS CENSUS 2000



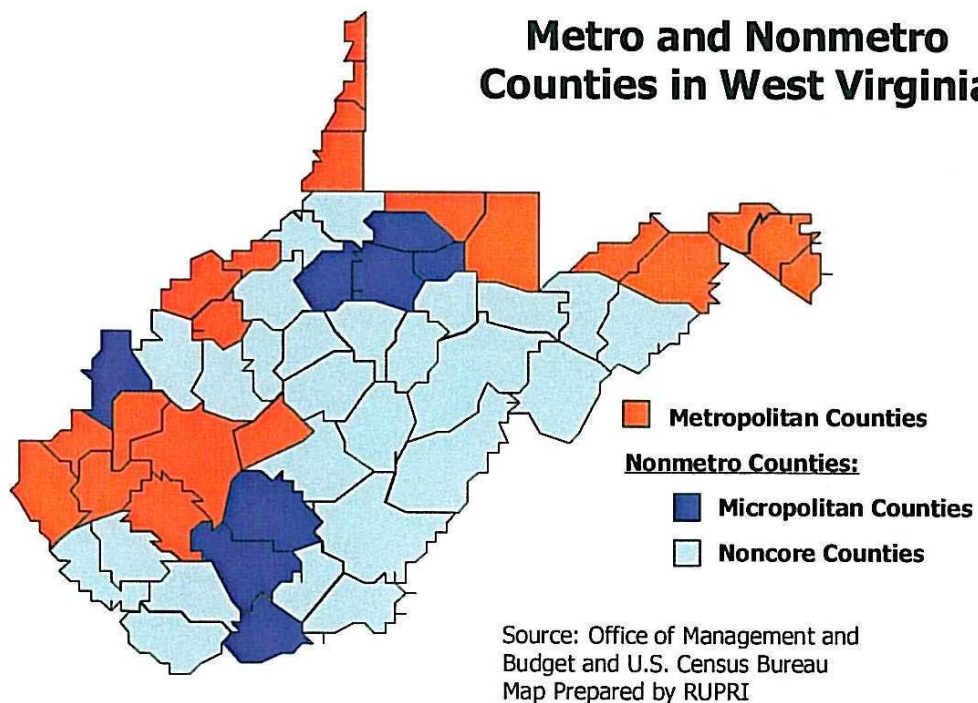
Source: Office of Management and Budget (OMB)

Source: WVDO 2005

Figure 2.1-2 West Virginia's Metropolitan Statistical Areas

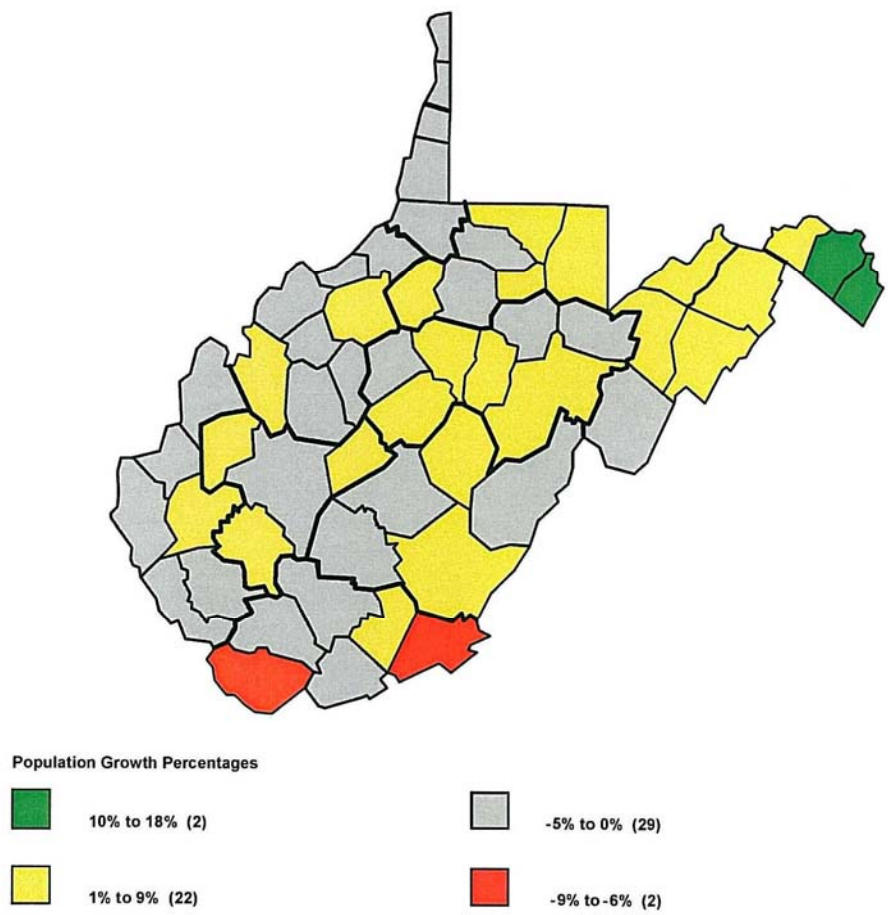
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Metro and Nonmetro Counties in West Virginia



Source: RUPRI 2006

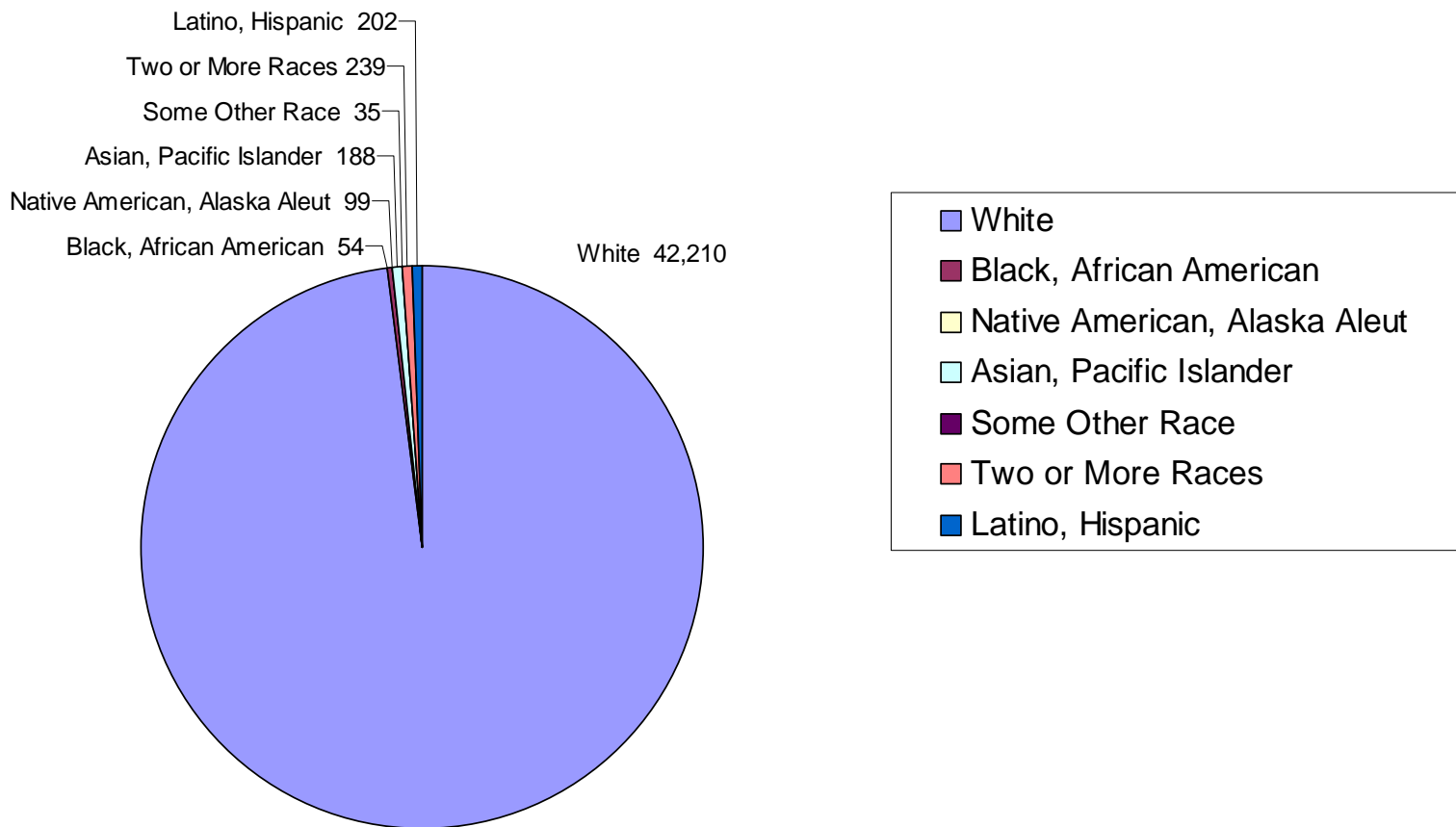
Figure 3.1-1 Metropolitan and Nonmetropolitan Counties in West Virginia



Source: WVDO 2005

Figure 3.1-2 Population Growth by County in West Virginia, 2000-2004

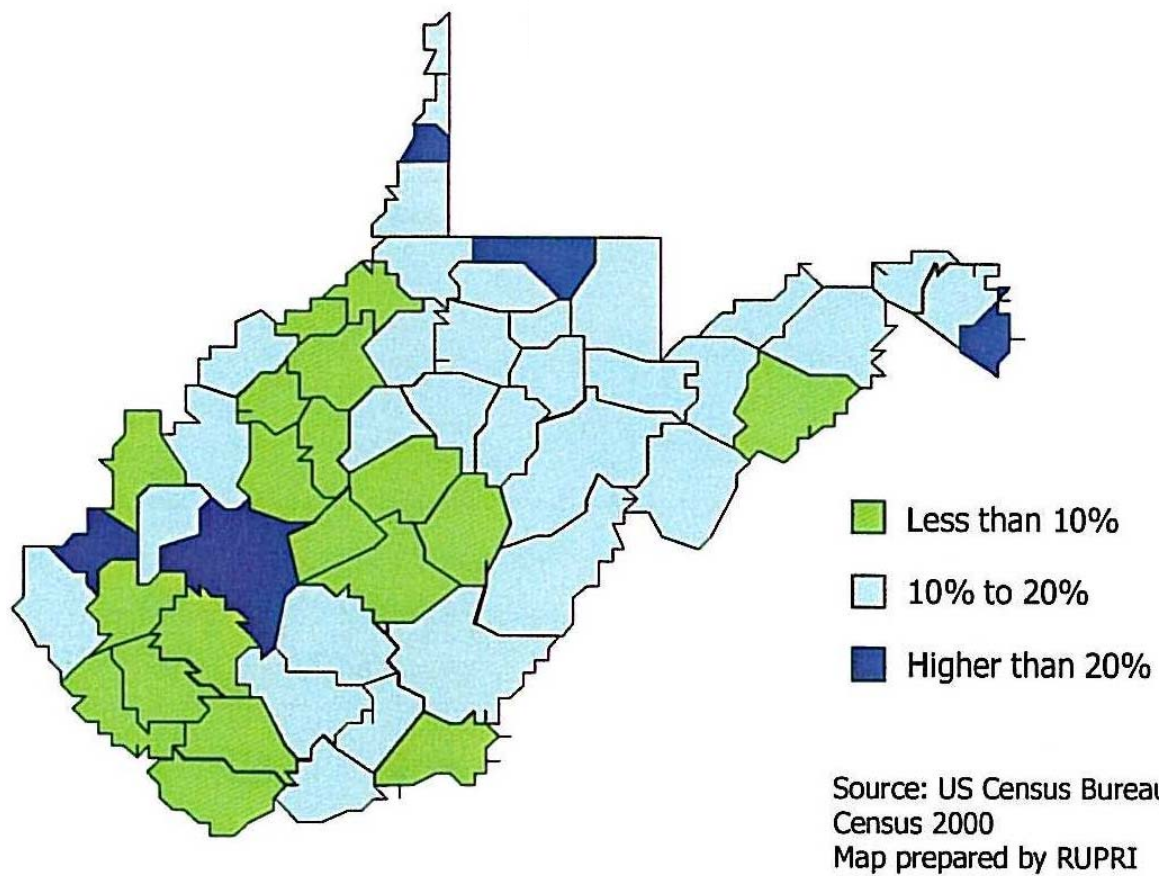
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Source: 2000 Census Table DP-1 (Wayne County)

Figure 3.2-1 Racial Groups in Wayne County, 2000

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Source: RUPRI 2006

Figure 3.5-1 Educational Attainment in West Virginia, 2000 Census

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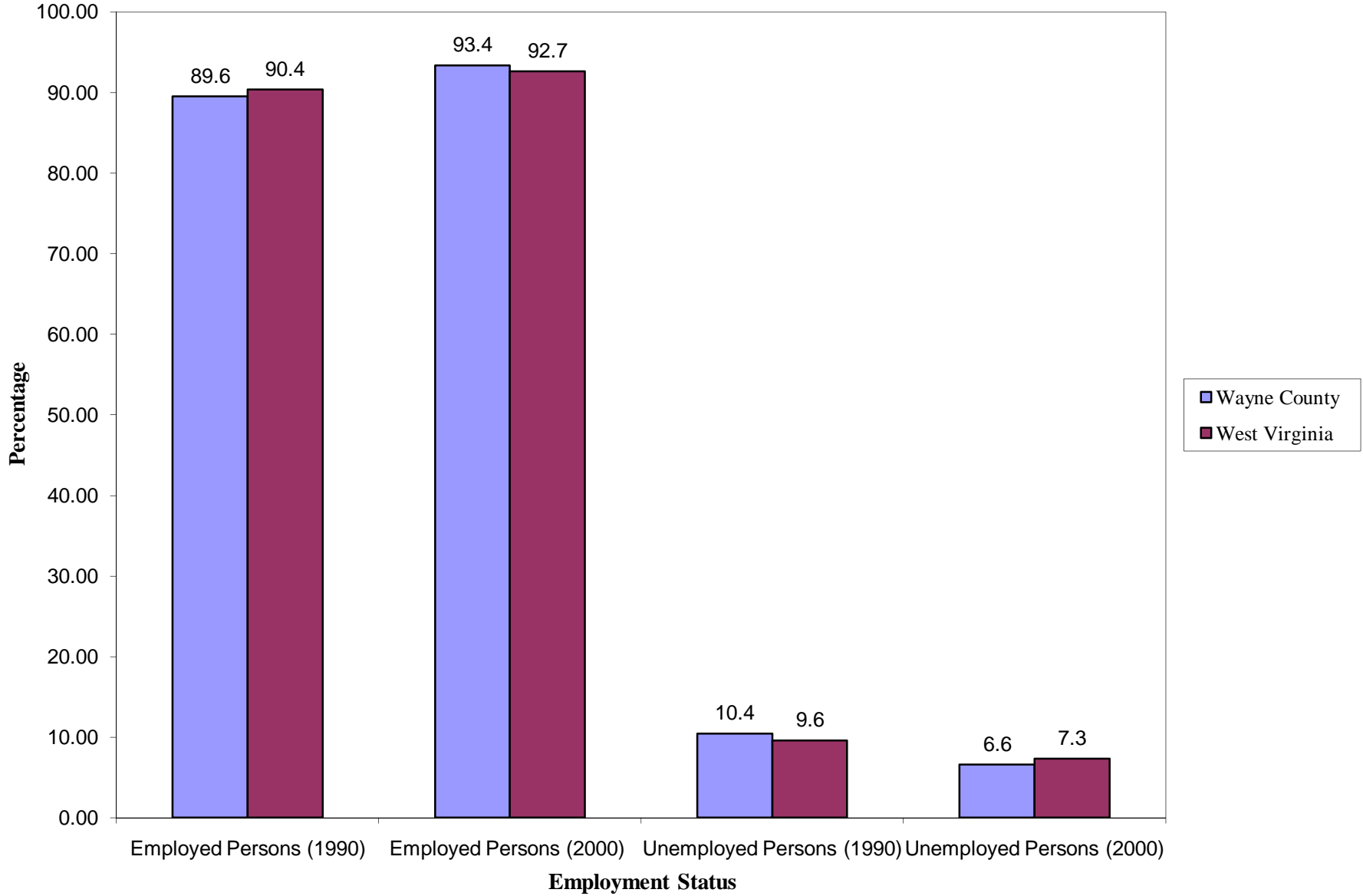
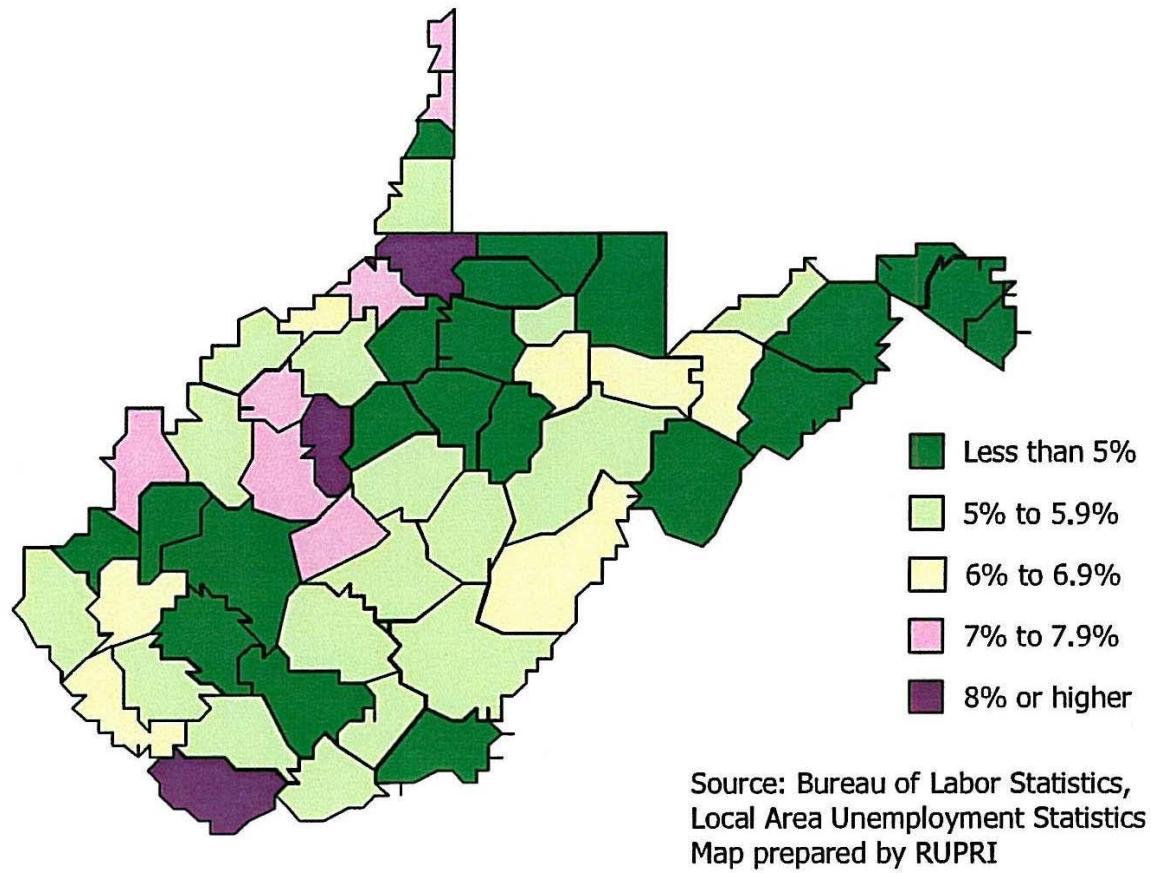


Figure 5.2-1 Employment Data 1190-2000

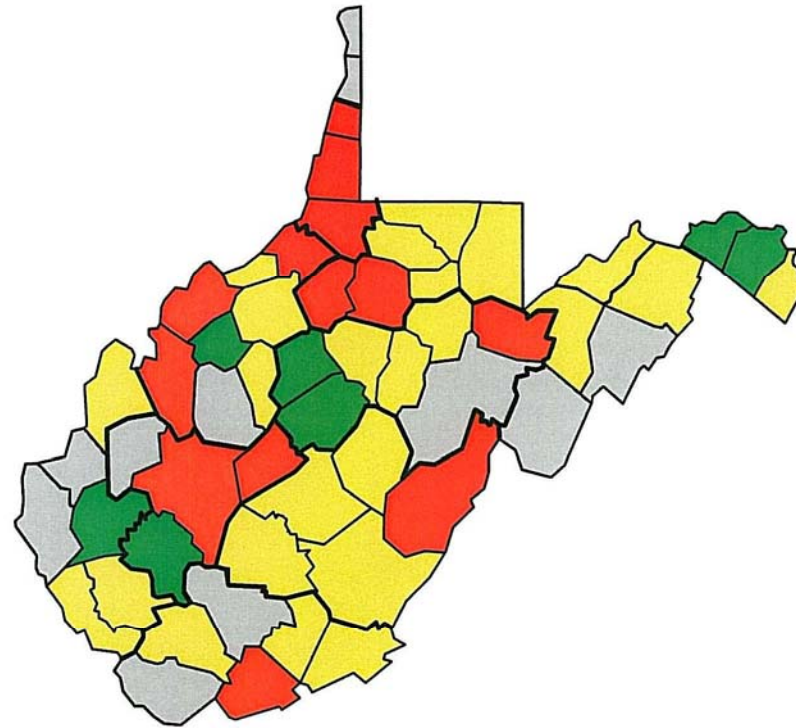
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Source: RUPRI 2006

Figure 5.2-2 Unemployment Rate by County in West Virginia, 2005

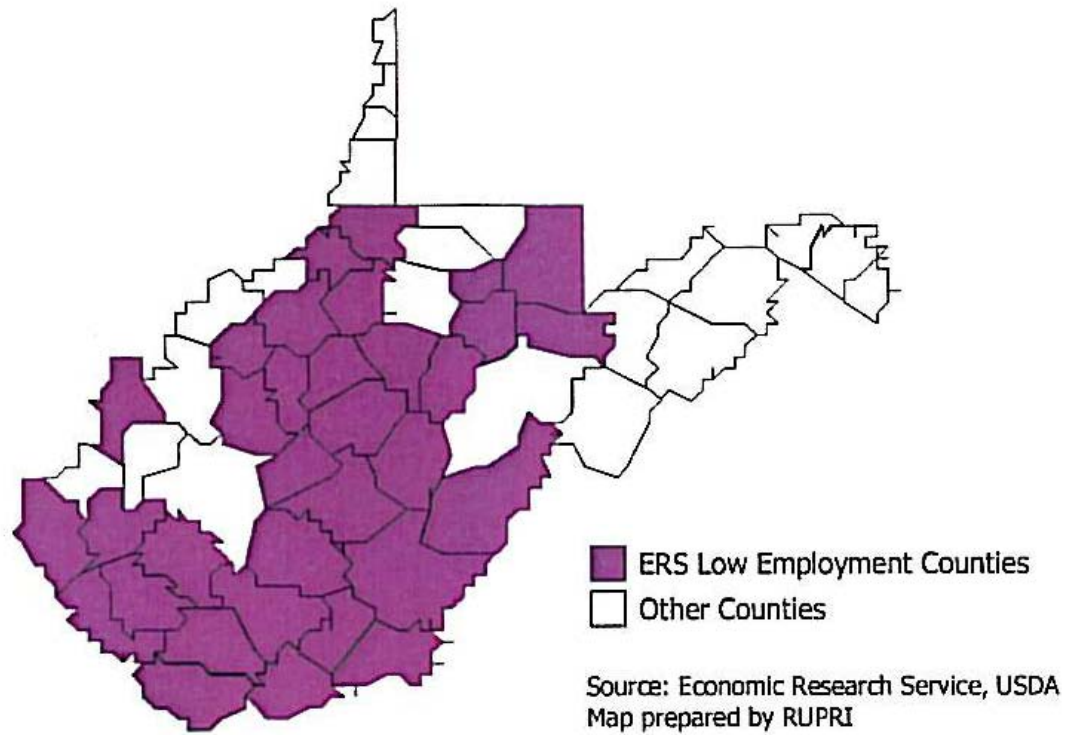
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Source: WVDO 2005

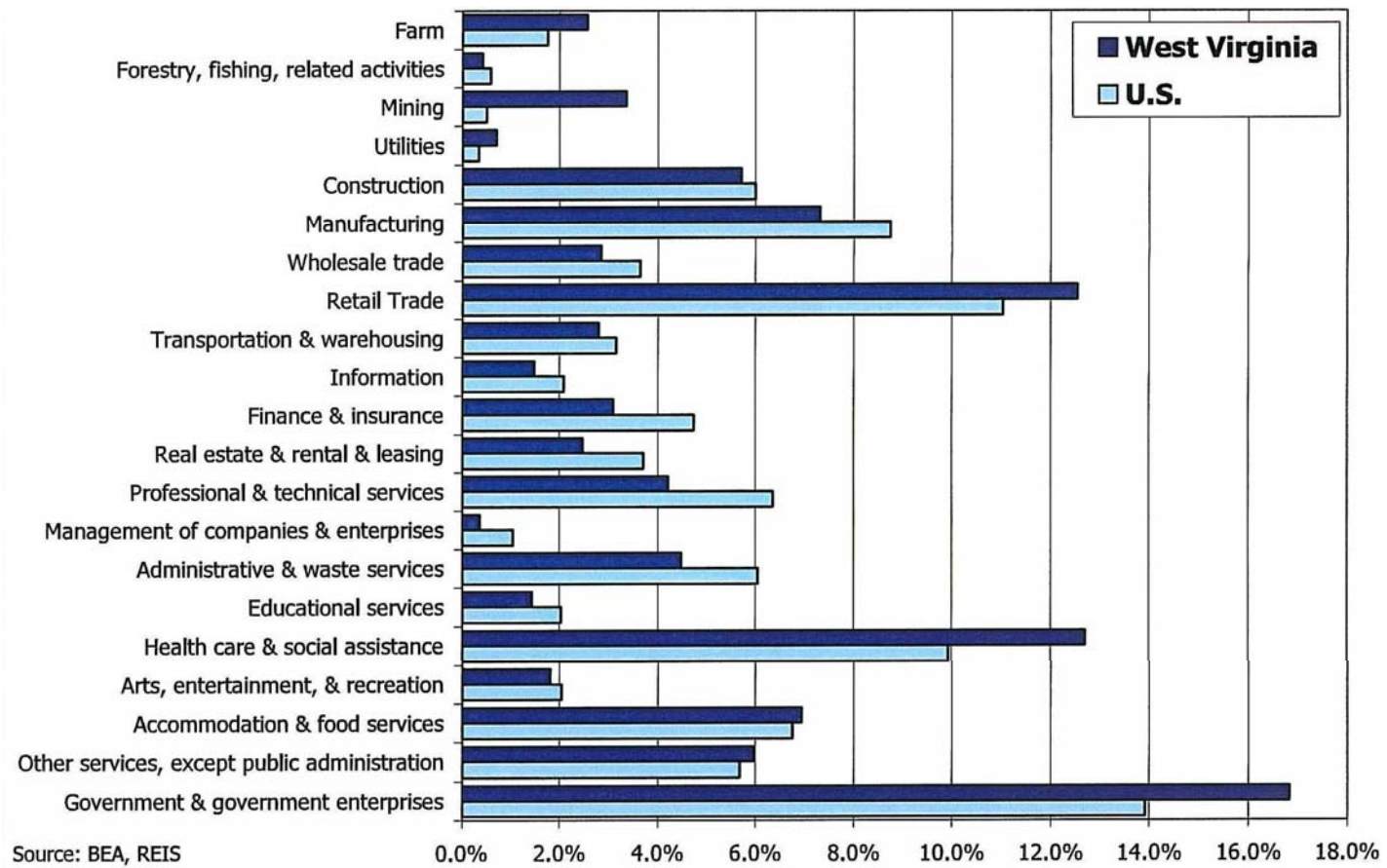
Figure 5.2-3 Employment Growth by County in West Virginia, 2000-2005

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Source: RUPRI 2006

Figure 5.2-4 Low-Employment Counties in West Virginia, 2000



Source: RUPRI 2006

Figure 5.3-1 Employment by Industry in West Virginia and the U.S. 2004

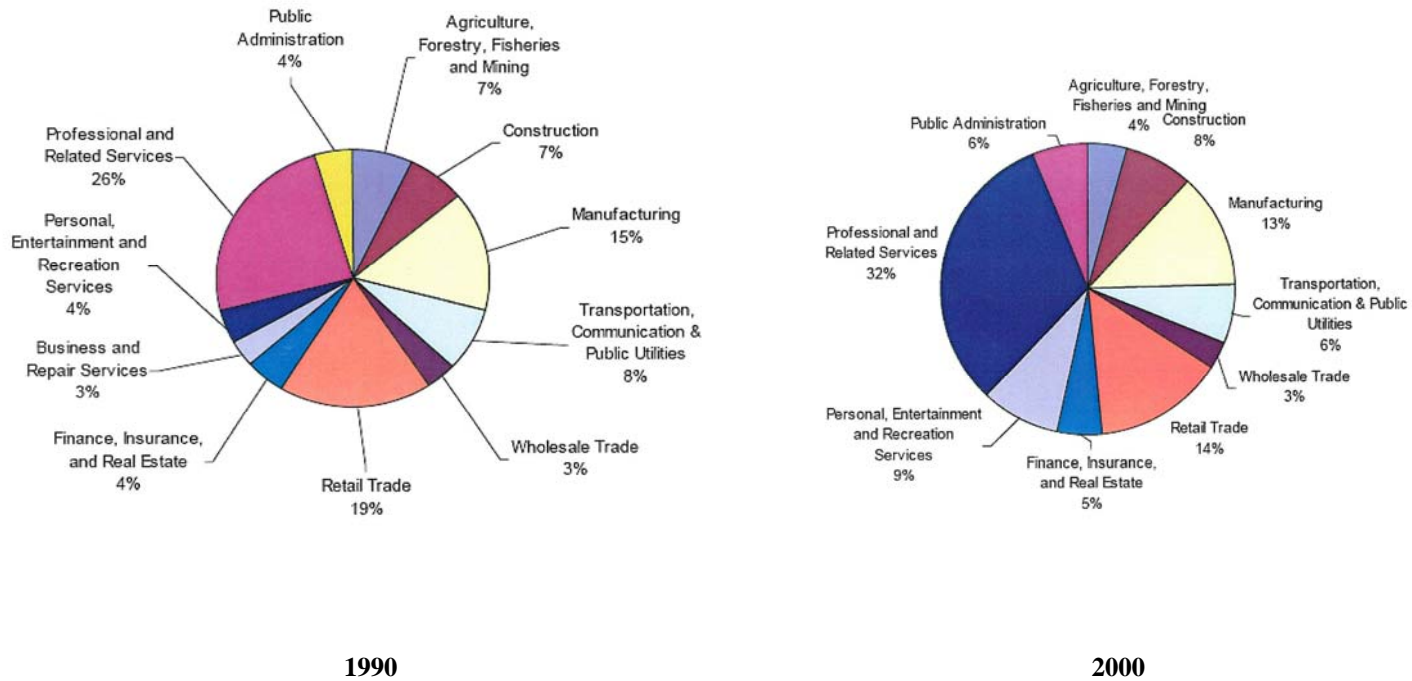
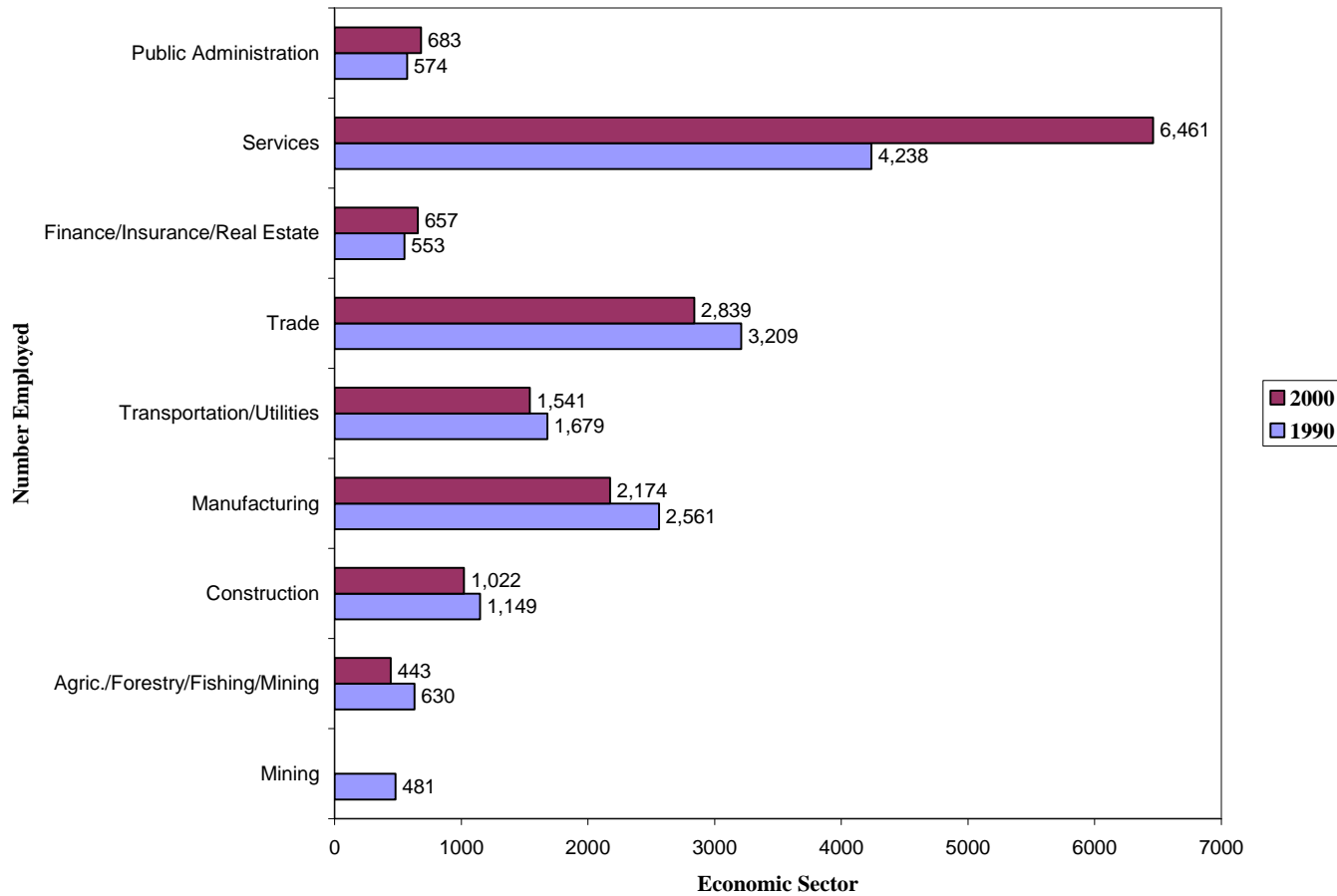


Figure 5.3-2 West Virginia Employment by Industry, 1990-2000

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Source: BEA 2007; 2000 Census, Table DP-3

Notes:

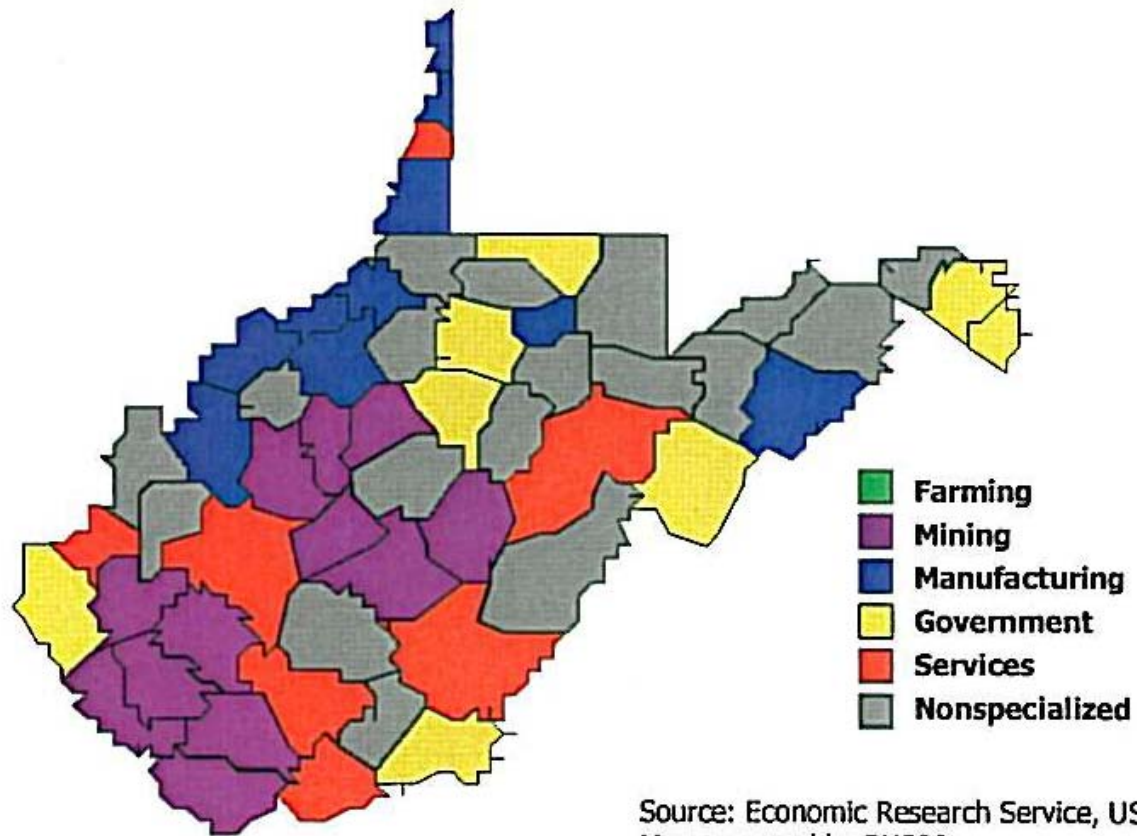
(D) indicates less than 10 jobs or disclosed and confidential information.

N/A indicates unavailable information.

Mining was accounted for as a separate sector in the 1990 census; in the 2000 census, mining was accounted for in combination with the agriculture, forestry, and fishing sectors.

Figure 5.3-3 Employment by Sector in Wayne County, 1990 and 2000

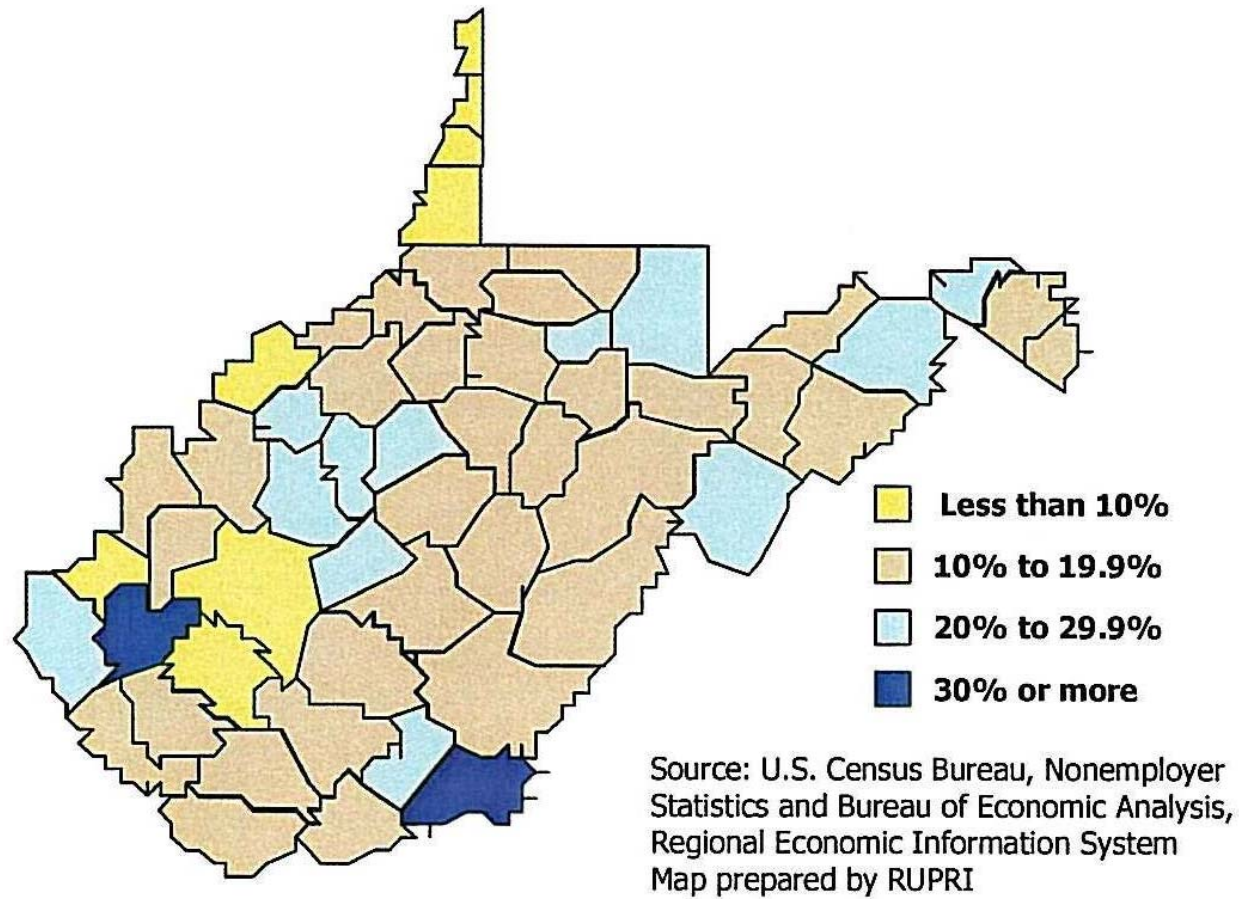
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Source: RUPRI 2006

Figure 5.3-4 Industry Specialization for West Virginia Counties (ERS Economic Typology)

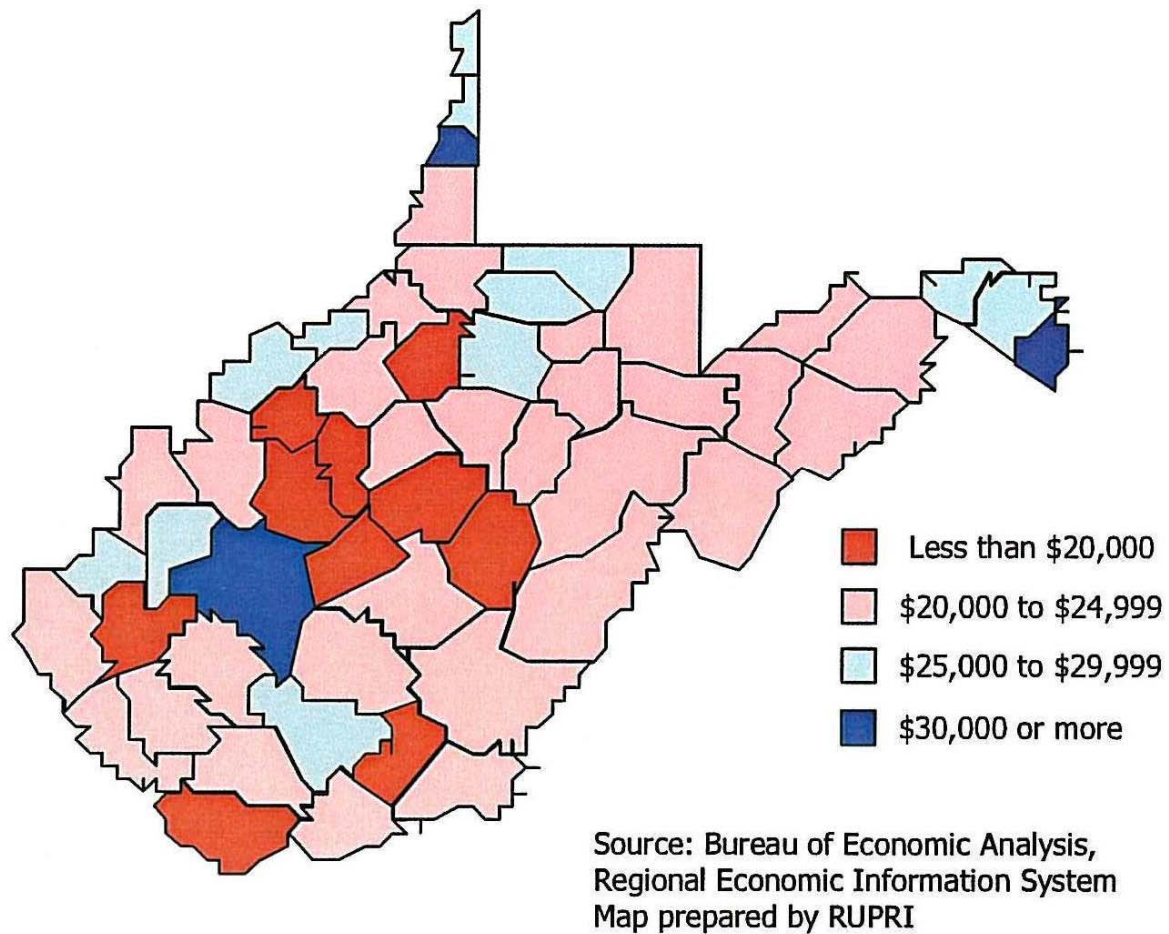
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Source: RUPRI 2006

Figure 5.3-5 Self-employment as a Percent of Non-farm Private Employment in West Virginia, 2003

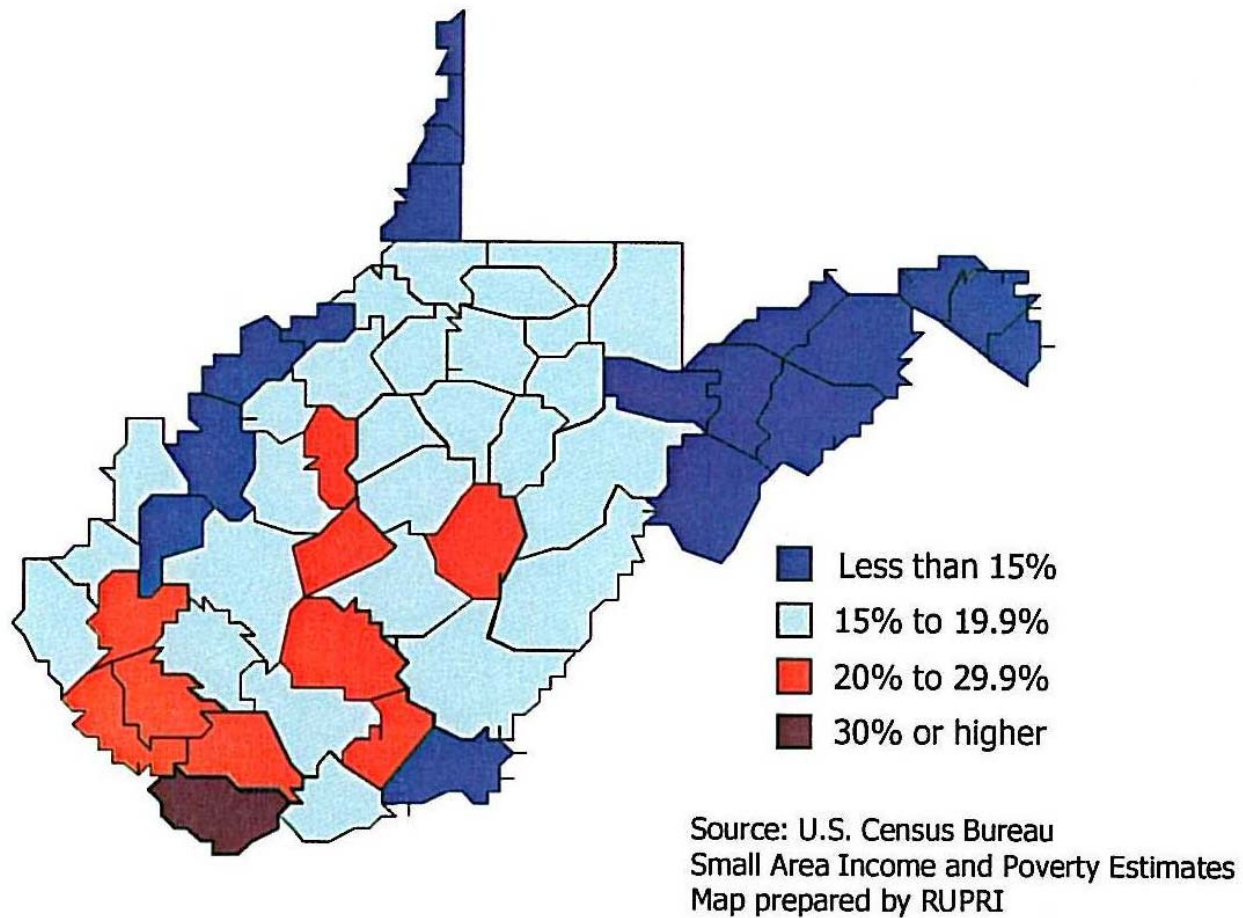
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Source: RUPRI 2006

Figure 5.4-1 Per Capita Income for the State of West Virginia, 2004

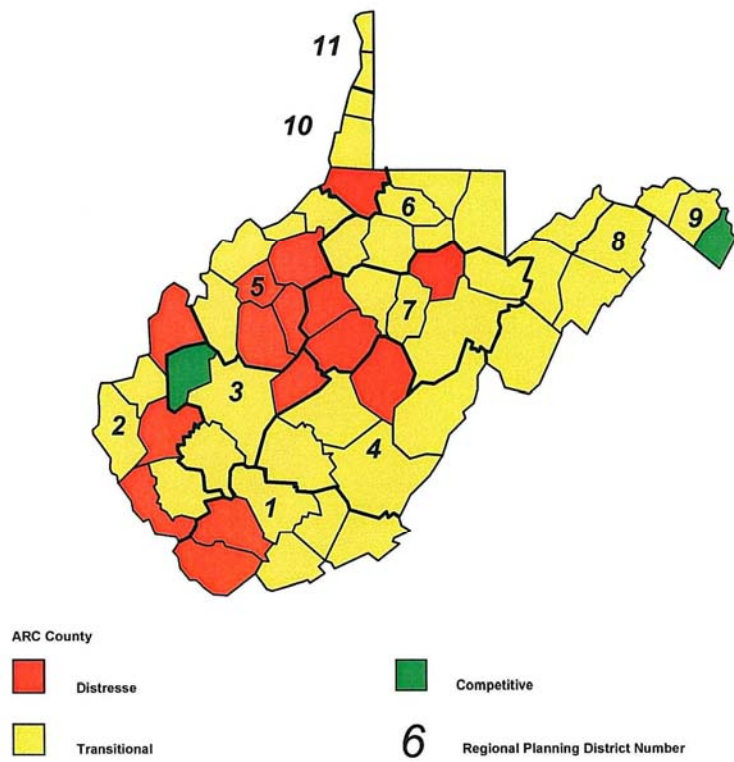
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Source: RUPRI 2006

Figure 5.4-2 Percent of Population in Poverty for the State of West Virginia, 2003

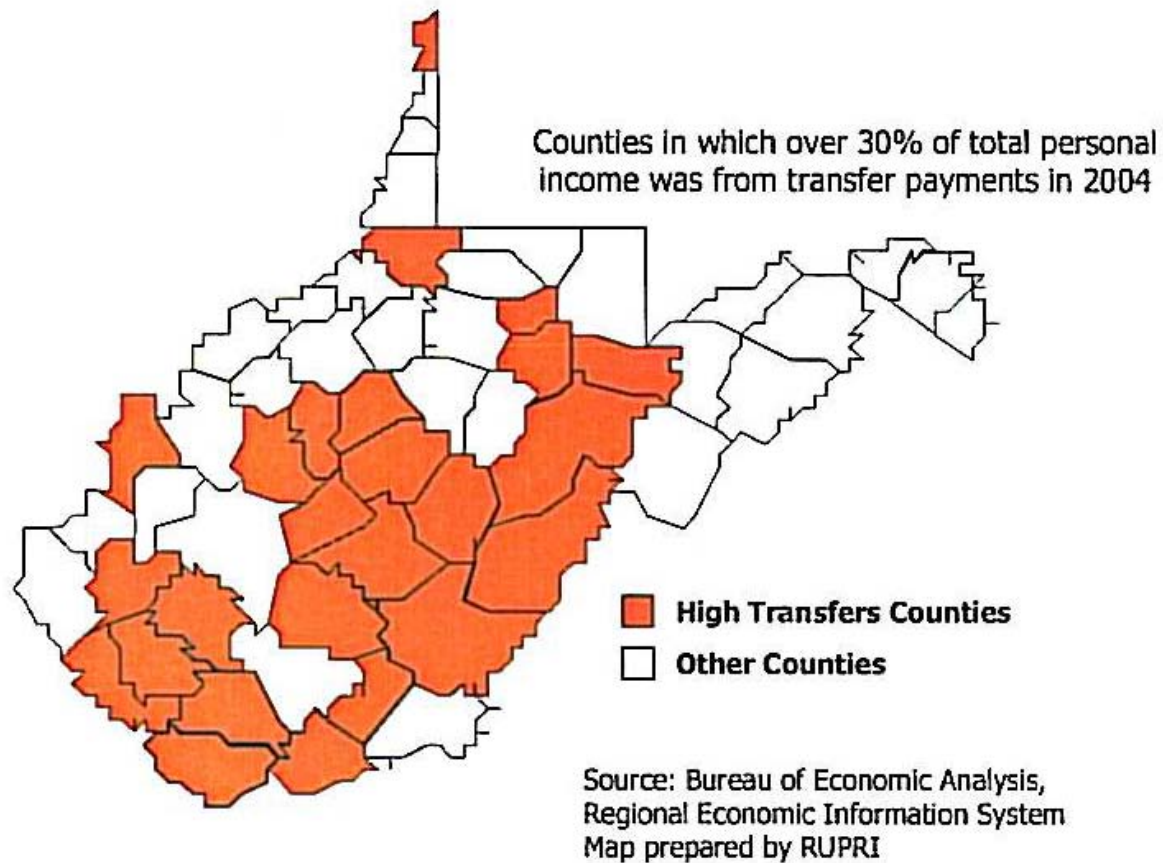
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Source: WVDO 2005

Figure 5.4-3 Appalachian Regional Commission Distressed Counties in West Virginia 2005-2006

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Source: RUPRI 2006

Figure 5.5-1 Transfer Payments for Counties in West Virginia with Greater than 30 % Total Personal Income from 2004

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