

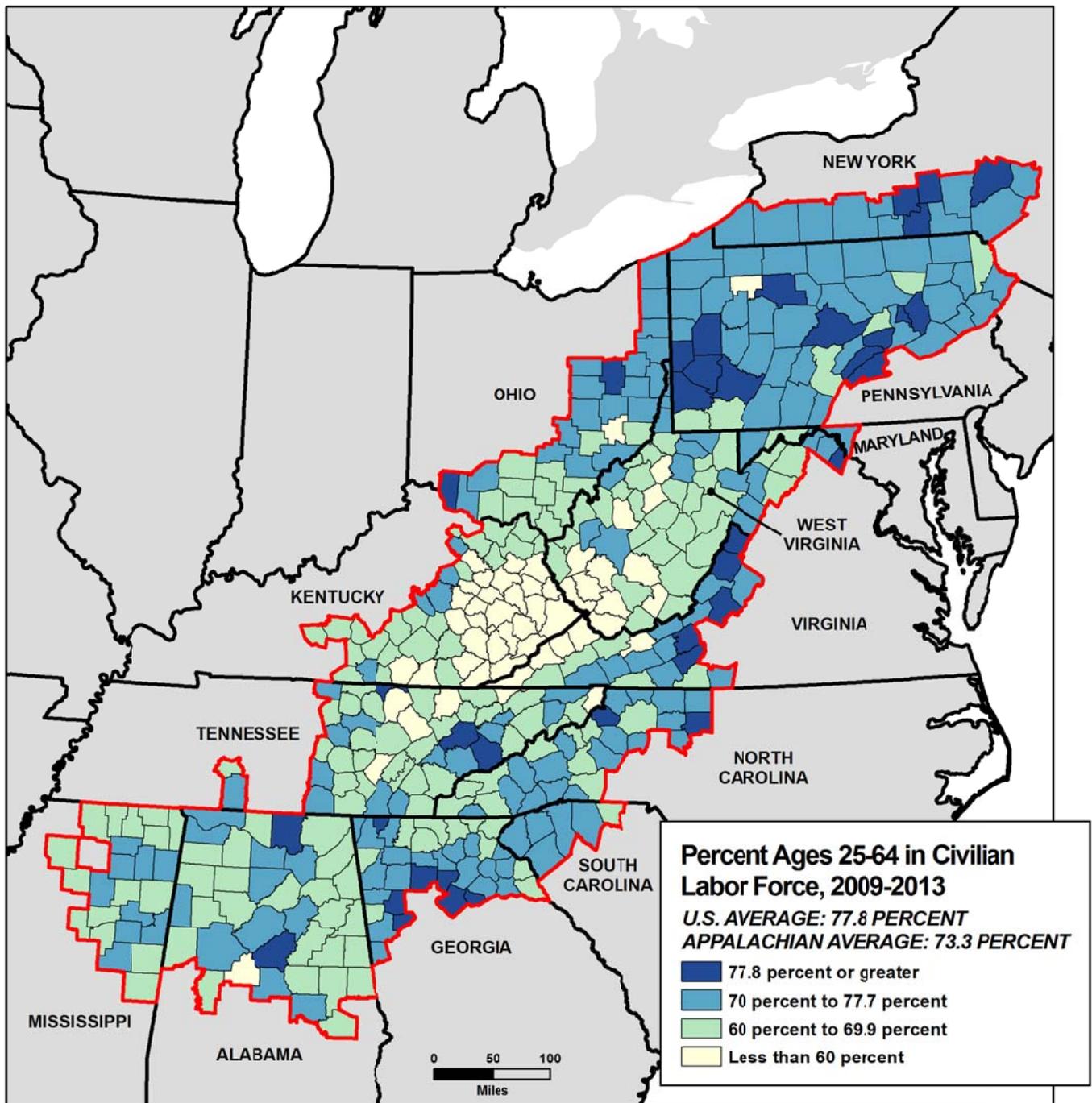
CHAPTER 6: LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

Table 6.1: Labor Force, Employment, and Unemployment Status of Persons Ages 25 to 64 in the Appalachian Region, 2009-2013

Labor Force, Employment, and Unemployment	Total Number of Civilian Persons Ages 25-64	Total Persons Ages 25-64 in Civilian Labor Force		Employment Rate (Pct. of Civ. Labor Force)	Unemployment Rate (Pct. of Civ. Labor Force)
		Number	Percent		
United States	164,062,598	127,671,680	77.8	91.9	8.1
Appalachian Region	13,278,773	9,727,677	73.3	91.9	8.1
Subregions					
Northern Appalachia	4,365,217	3,312,951	75.9	92.9	7.1
North Central Appalachia	1,283,839	895,712	69.8	92.3	7.7
Central Appalachia	1,025,025	614,561	60.0	90.9	9.1
South Central Appalachia	2,466,121	1,816,193	73.6	91.6	8.4
Southern Appalachia	4,138,571	3,088,260	74.6	91.1	8.9
County Types					
Large Metros (pop. 1 million +)	3,170,990	2,472,001	78.0	92.2	7.8
Small Metros (pop. <1 million)	5,568,329	4,137,693	74.3	92.1	7.9
Nonmetro, Adjacent to Large Metros	1,141,926	815,671	71.4	91.1	8.9
Nonmetro, Adjacent to Small Metros	2,077,704	1,444,629	69.5	91.5	8.5
Rural (nonmetro, not adj. to a metro)	1,319,824	857,683	65.0	91.3	8.7
Alabama	2,500,707	1,808,095	72.3	91.3	8.7
Appalachian Alabama	1,622,635	1,177,663	72.6	91.5	8.5
Non-Appalachian Alabama	878,072	630,432	71.8	90.8	9.2
Georgia	5,200,158	3,960,680	76.2	90.6	9.4
Appalachian Georgia	1,585,169	1,227,245	77.4	91.0	9.0
Non-Appalachian Georgia	3,614,989	2,733,435	75.6	90.4	9.6
Kentucky	2,312,726	1,658,436	71.7	91.8	8.2
Appalachian Kentucky	629,781	380,372	60.4	90.6	9.4
Non-Appalachian Kentucky	1,682,945	1,278,064	75.9	92.2	7.8
Maryland	3,163,996	2,609,505	82.5	93.4	6.6
Appalachian Maryland	134,050	98,006	73.1	92.4	7.6
Non-Appalachian Maryland	3,029,946	2,511,499	82.9	93.4	6.6
Mississippi	1,518,073	1,088,419	71.7	91.4	8.6
Appalachian Mississippi	314,935	222,233	70.6	90.6	9.4
Non-Appalachian Mississippi	1,203,138	866,186	72.0	91.5	8.5
New York	10,501,357	8,233,899	78.4	92.3	7.7
Appalachian New York	534,175	408,242	76.4	93.1	6.9
Non-Appalachian New York	9,967,182	7,825,657	78.5	92.2	7.8
North Carolina	5,061,397	3,892,934	76.9	90.7	9.3
Appalachian North Carolina	886,853	658,738	74.3	90.9	9.1
Non-Appalachian North Carolina	4,174,544	3,234,196	77.5	90.7	9.3
Ohio	6,071,992	4,718,733	77.7	91.7	8.3
Appalachian Ohio	1,063,037	765,578	72.0	91.1	8.9
Non-Appalachian Ohio	5,008,955	3,953,155	78.9	91.8	8.2
Pennsylvania	6,701,782	5,250,784	78.3	92.6	7.4
Appalachian Pennsylvania	3,035,434	2,320,557	76.4	93.1	6.9
Non-Appalachian Pennsylvania	3,666,348	2,930,227	79.9	92.2	7.8
South Carolina	2,434,378	1,825,473	75.0	90.4	9.6
Appalachian South Carolina	615,832	461,119	74.9	90.9	9.1
Non-Appalachian South Carolina	1,818,546	1,364,354	75.0	90.3	9.7
Tennessee	3,391,663	2,532,578	74.7	91.5	8.5
Appalachian Tennessee	1,471,605	1,062,023	72.2	91.5	8.5
Non-Appalachian Tennessee	1,920,058	1,470,555	76.6	91.5	8.5
Virginia	4,328,883	3,438,487	79.4	94.3	5.7
Appalachian Virginia	394,623	271,811	68.9	93.1	6.9
Non-Appalachian Virginia	3,934,260	3,166,676	80.5	94.4	5.6
West Virginia (entire state)	990,644	674,090	68.0	93.1	6.9

Data Source: U.S. Census Bureau, 2009-2013 American Community Survey.

Figure 6.1: Percent of Persons Ages 25 to 64 in the Appalachian Region Who Are In the Labor Force, 2009-2013

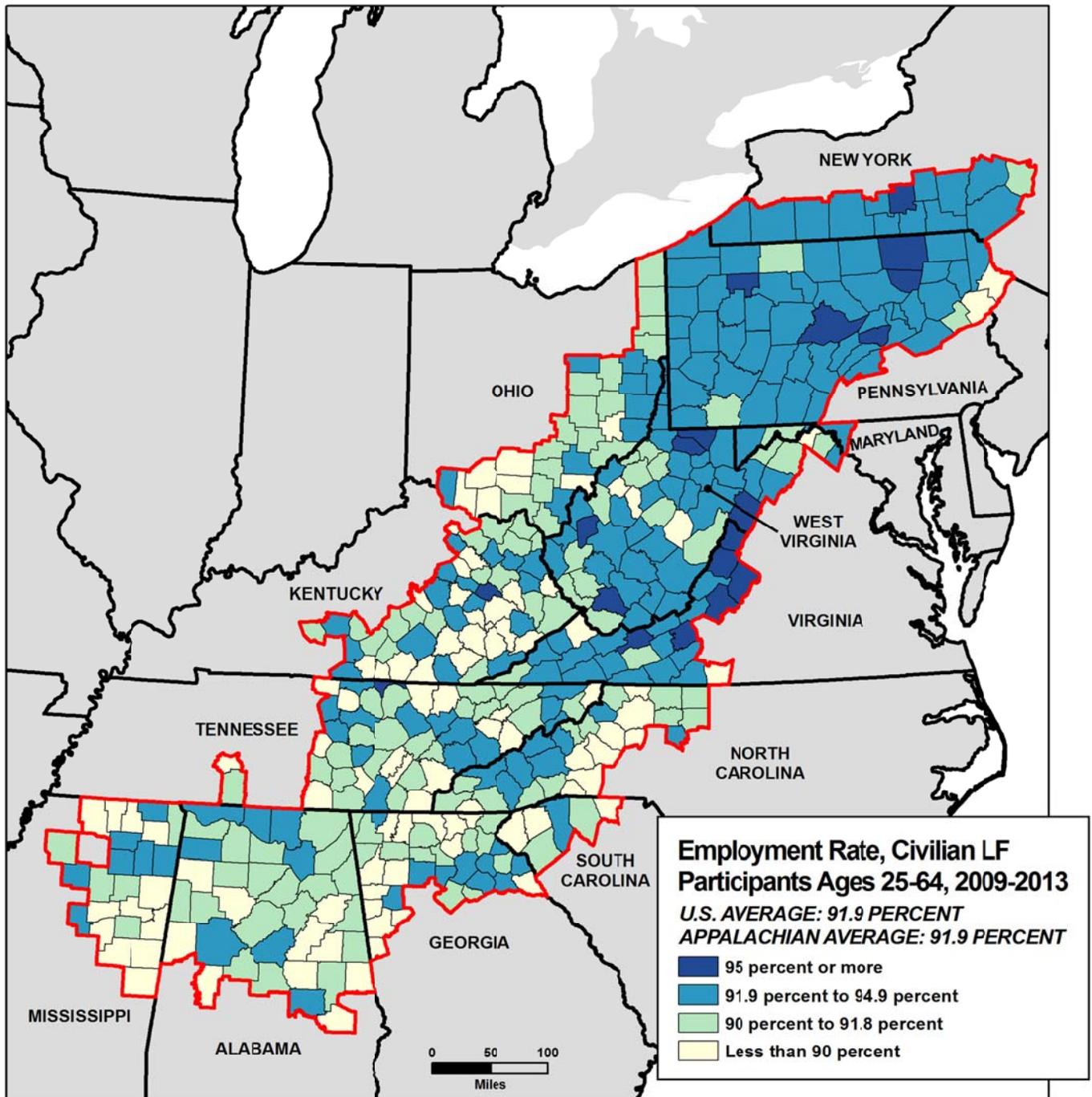


Map Title: Percent of Persons Ages 25 to 64 in the Appalachian Region Who Are In the Labor Force, 2009-2013

Data Source: U.S. Census Bureau, 2009-2013 American Community Survey.

In the 2009-2013 period (which includes the last six months of the recent recession), 73 percent of Appalachia's civilian population in the prime working ages (ages 25 to 64) were in the civilian labor force, slightly below the U.S. average of 78 percent. In 38 Appalachian counties (26 of which were in metropolitan areas), the share was at or above the national average, yet there were 52 counties where less than 60 percent of 25-to-64-year-olds were in the civilian labor force. Nearly all the counties in the latter group were outside of metropolitan areas, and 41 were in Central Appalachia. Indeed, just 60 percent of working-age residents in Central Appalachia and 65 percent of those in rural areas were in the labor force. And there are indications of a possible connection between educational attainment and labor force participation. For example, in nearly all of the counties where labor force participation levels were at or above the national rate, the share of working-age adults with at least a high school diploma also matched or exceeded the U.S. average.

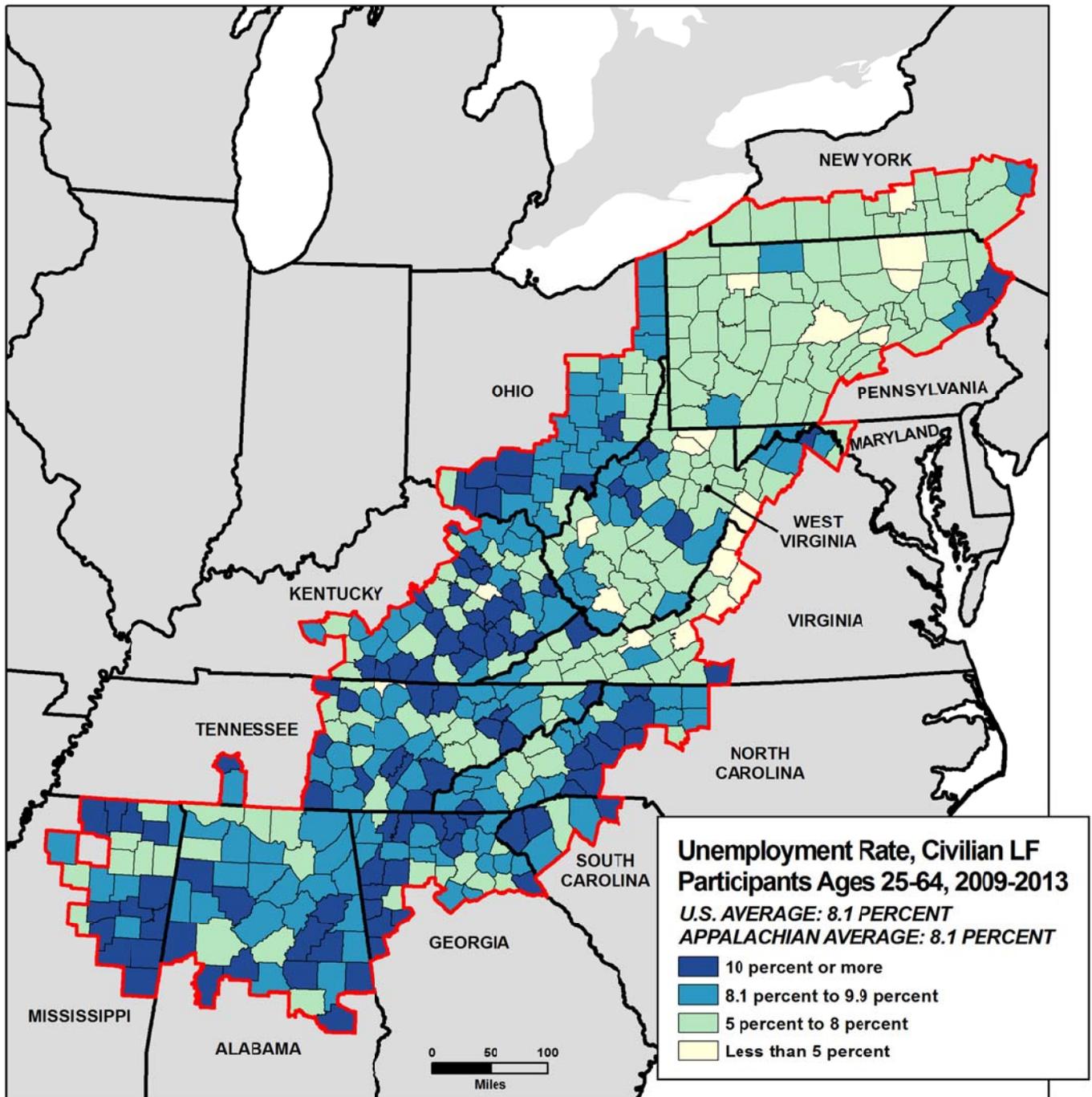
Figure 6.2: Employment Rate for Civilian Labor Force Participants Ages 25 to 64 in the Appalachian Region, 2009-2013



Map Title: Employment Rate for Civilian Labor Force Participants Ages 25 to 64 in the Appalachian Region, 2009-2013
 Data Source: U.S. Census Bureau, 2009-2013 American Community Survey.

The employment rate in Appalachia among members of the civilian labor force ages 25 to 64 was identical to the national rate during the 2009-2013 period. Although there were only slight differences among subregions and urban/rural county types, there was some variation at the county level. In nearly half of Appalachian counties, the employment rate matched or exceeded the national average, with 19 counties having employment rates of 95 percent or greater. Yet in 98 counties in the Region, employment among 25-to-64-year-olds was less than 90 percent, which suggests that they have not fully recovered economically from the recent recession. Almost three-fourths of the counties in the latter group were outside metropolitan areas.

Figure 6.3: Unemployment Rate for Civilian Labor Force Participants Ages 25 to 64 in the Appalachian Region, 2009-2013



Map Title: Unemployment Rate for Civilian Labor Force Participants Ages 25 to 64 in the Appalachian Region, 2009-2013
 Data Source: U.S. Census Bureau, 2009-2013 American Community Survey.

Among persons ages 25 to 64, unemployment in the Appalachian Region matched the national average of 8.1 percent during the 2009-2013 period. Within Appalachia, unemployment was at least 10 percent in 102 counties—72 of which were outside metropolitan areas and 88 in Central, South Central, and Southern Appalachia. Conversely, unemployment was less than 5 percent in 19 other counties. There are indications of a connection between unemployment and educational attainment: In 97 of the 102 Appalachian counties with double-digit unemployment, the share of 25-to-64-year-olds with at least a high school diploma was below the national average; in 41 of these counties, the share was less than four-fifths.