

# Appalachian Region

## 2014-2015 Kentucky County Profile

The 2014-2015 County Profile is produced by the Kentucky Center for Education & Workforce Statistics utilizing data from the Kentucky Longitudinal Data System (KLDS), which includes data from the Department of Education, Council on Postsecondary Education, Education Professional Standards Board, Kentucky Higher Education Assistance Authority, and the Kentucky Education and Workforce Development Cabinet. The report includes the most current data available for Kentucky counties, Area Development Districts (ADDs), and Workforce Investment Areas (WIAs) on demographics, employment, college readiness and educational attainment.

### What are some basic facts about Appalachian region residents?

	Region	KY	US
Total population	1,180,101	4,380,415	313,914,040
Median household income	n/a	\$42,610	\$53,046
Per capita income	\$18,158	\$23,210	\$28,051
Living in poverty	25.1%	18.6%	14.9%
Eligible for Medicaid	28.0%	18.8%	n/a
Without medical insurance	18.4%	16.9%	17.9%
Registered voters who voted in the 2012 general election	53.8%	59.7%	68.0%
Unemployment rate	9.6%	8.2%	8.1%
Access to Broadband Internet	87.9%	95.7%	98.8%

### What is the educational attainment of Appalachian region residents?

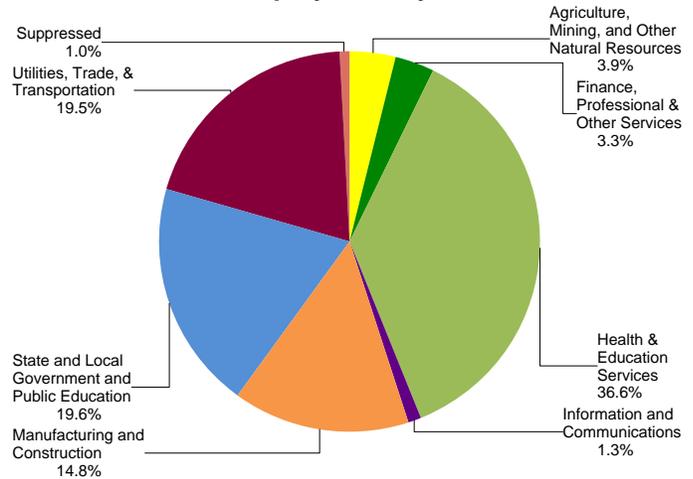
	Region	KY	US
Less than a high school diploma or equivalent	26.3%	17.6%	14.3%
High school diploma or equivalent	37.3%	34.0%	28.2%
Some college but no degree	17.5%	20.5%	21.3%
Associate degree	6.0%	6.9%	7.7%
Bachelor's degree	7.1%	12.5%	17.9%
Graduate or professional degree	5.7%	8.5%	10.6%

### Are Appalachian region public high school graduates prepared for college and career?

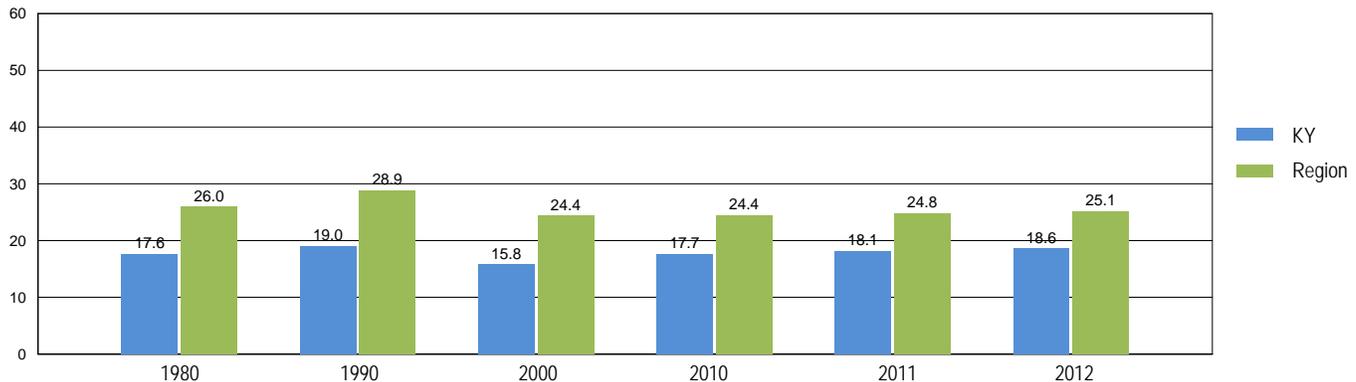
	Region	KY
Average junior year ACT Composite score for 2013 graduates	18.6	19.4
Graduates ready for college-level coursework based on junior year ACT		
Mathematics	34.0%	41.6%
English	50.7%	55.7%
Reading	41.2%	44.7%
Science	21.5%	27.2%
Ready for college by graduation	44.6%	49.4%
Ready for career by graduation	18.5%	11.8%
Ready for college and/or career by graduation	52.5%	54.1%
Average GPA for 2013 graduates	2.92	2.88

### What industries provide employment in the Appalachian region?

#### 2012 Employment by Sector



### Percentage of Appalachian Region Population Living in Poverty, 1980-2012



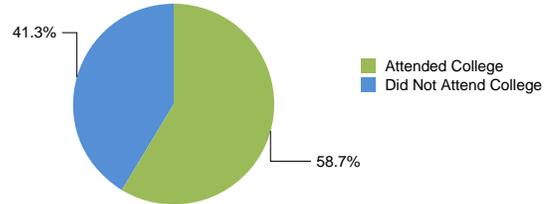


**What is the education pipeline for the Appalachian region?**

	Region	KY
Public K-12 enrollment in 2012-2013	188,139	652,317
Private K-12 enrollment in 2012-2013	9,973	70,078
Entering students ready for kindergarten in fall 2013	43.2%	49.0%
Special education population in 2012-2013	14.8%	13.2%
Students qualifying for free and reduced lunch in 2012-2013	65.0%	56.6%
Public high school graduates in 2010-2011	13,334	44,853
Public high school graduates entering postsecondary education in 2011-2012	7,825	27,014
In-state college going rate in 2011-2012	55.7%	55.4%
Out-of-state college going rate in 2011-2012	3.3%	5.4%
Kentucky Adult Education enrollments for 2011-2012	14,085	40,300
GEDs awarded in 2011-2012	2,539	9,826
Students earning a postsecondary certificate or diploma in 2011-2012	2,545	8,193
Students earning an associate degree in 2011-2012	2,751	9,187
Students earning a bachelor's degree in 2011-2012	3,475	15,745
Students earning a bachelor's degree in science, technology, engineering, or mathematics (STEM) in 2011-2012	922	4,326
Students earning a graduate or professional degree in 2011-2012	1,646	7,480
National Career Readiness Certificates (NCRC) awarded in 2012-2013	6,871	13,745
Bachelor's degree six-year graduation rate for 2007 cohort	44.7%	54.2%
Associate degree three-year graduation rate for 2010 cohort	9.9%	11.0%

**What were the top college choices for Appalachian region public high school graduates?**

**Overall College Going Rates for 2011 Public High School Graduates**



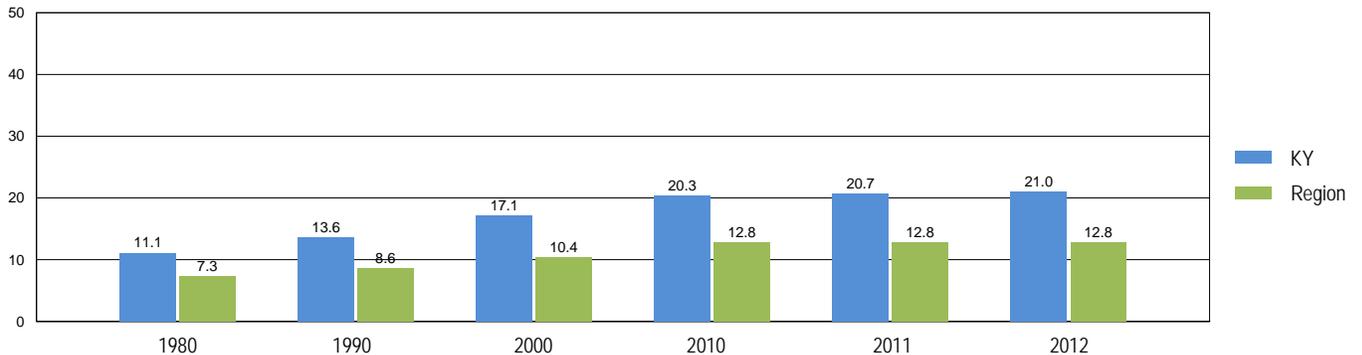
**Top 10 Colleges and Universities Attended**

Top 10 Colleges and Universities Attended	Number of Enrollments
Eastern Kentucky University	993
Somerset Community College	966
Morehead State University	806
Big Sandy Community & Technical College	692
Ashland Community & Technical College	463
Hazard Community & Technical College	442
University of Kentucky	413
Southeast Ky Community & Technical College	404
Pikeville College	333
Bluegrass Community & Technical College	320
Other Institutions	2,354

**How much financial aid did 2011 public high school graduates from the Appalachian region receive in 2012?**

	Average	Awards
Kentucky Ed. Excellence Scholarships (KEES)	\$1,014	11,853
State need-based grants	\$667	2,155
State non-need-based grants	\$1,205	4,819
Federal Pell grants	\$2,848	3,868
Federal need-based loans	\$1,035	1,972
Federal non-need-based loans	\$1,232	1,789
Institutional grants	\$1,433	1,735

**Percentage of Adults with a Bachelor's Degree or Higher in Appalachian Region, 1980-2012**



Sources: US Census 2008-2012 American Community Survey, US Department of Education, Kentucky Department of Education, Kentucky Higher Education Assistance Authority, Kentucky Office of Employment and Training, Kentucky State Board of Elections, US Census Small Area Health Insurance Estimates Program, Kentucky Department for Medicaid Services, National Telecommunications and Information Administration, Kentucky Adult Education, and the Council on Postsecondary Education. Complete descriptions of sources and methodologies may be found in the technical notes at the end of the County Profiles or through the Kentucky Center for Education & Workforce Statistics website at the address below.

