

Kentucky Center for Statistics



Uniting our data

Informing our Commonwealth

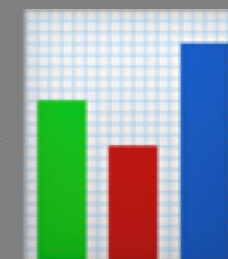
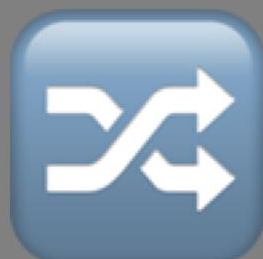
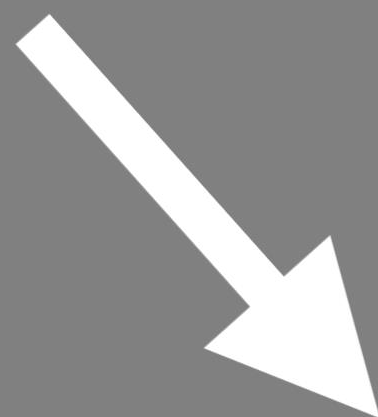
Why does



exist?

We
connect data
from
different agencies
to
better inform
our Commonwealth.



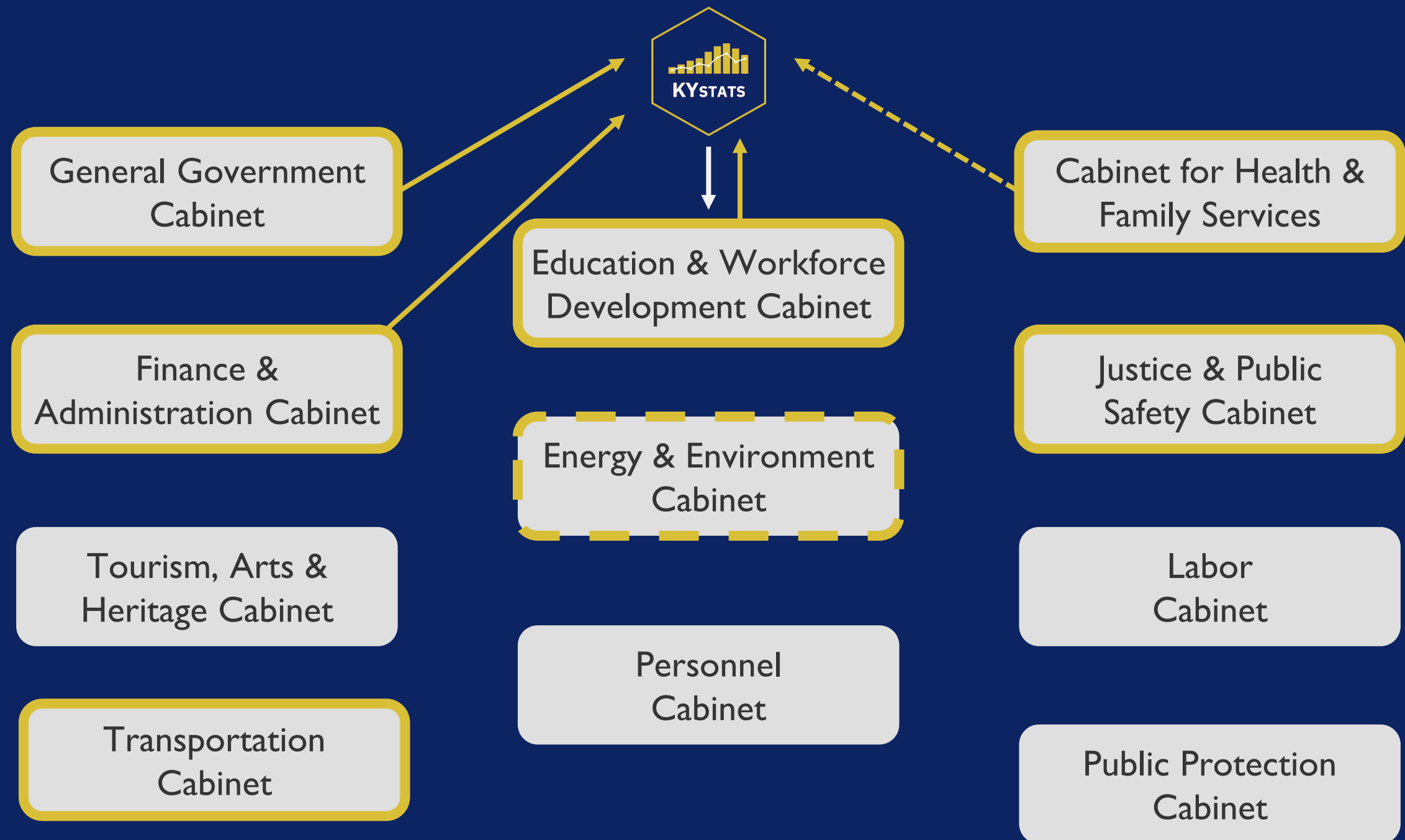


How is



governed?

Kentucky State Government Cabinets



Kentucky Longitudinal Data System (KLDS)

Powered by KYSTATS



Kentucky Department of Education

- K12 Students
- K12 Teachers
- K12 Staff
- Career/Technical Education
- Teacher/Education Certification

Council on Postsecondary Education

- Public & Independent Postsecondary
- Adult Education

Commission on Proprietary Education

- Proprietary Colleges

Governor's Scholars Program

- Enrollees

Bureau of Labor Statistics

- Labor Market Information

Department of Workforce Investment

- Unemployment Insurance (UI) Claims & Wages
- Workforce Training
- Office for the Blind & Vocational Rehab
- Job Seekers

Finance Cabinet - Kentucky Higher Education Assistance Authority

- Financial Aid

Cabinet for Health and Family Services

- Early Learning — Child care
- Supplemental Nutrition Assistance Program (SNAP)
- Temporary Assistance For Needy Families (TANF)
- SNAP Employment & Training Program (SNAP E&T)
- Medicaid Eligibility and Claims

Kentucky Board of Nursing Medical Licensure Board

- Nursing Licenses

Justice and Public Safety Cabinet

- Corrections

Kentucky Head Start Association

- Head Start

In-progress relationships

- Department of Workforce Investment - Apprenticeships
- Department of Workforce Investment - Focus
- Kentucky Transportation Cabinet - Driver Licensing
- Kentucky Chamber of Commerce - Talent Pipeline Management
- National Institute for Automotive Service Excellence (ASE)
- Computing Technology Industry Association (CompTIA)

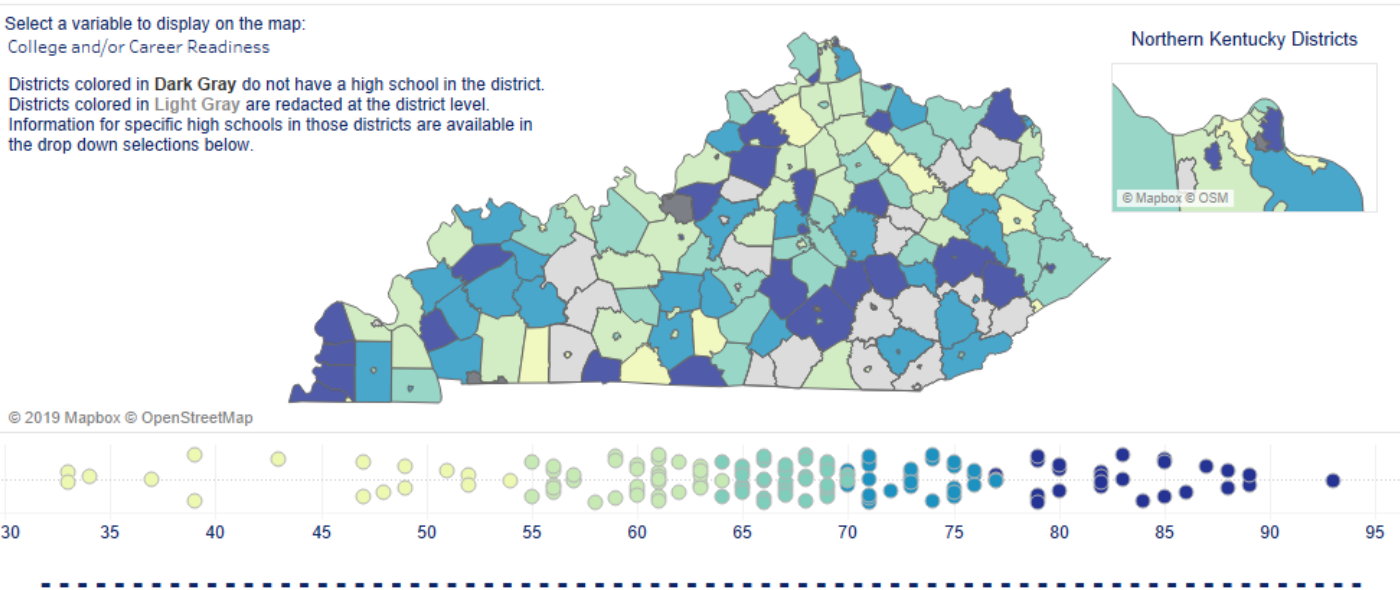
Our data
are only the
beginning
of the
conversation.



High School Feedback Report

STATE OVERVIEW

The High School Feedback Report is produced by Kentucky Center for Statistics (KYSTATS) utilizing data from the Longitudinal Data System (KLDS), which includes data from the following agencies: Department of Education, Council on Postsecondary Education, Higher Education Assistance Authority, and Unemployment Insurance. The following charts provide public high school, in-state college-going for academic year 2018, and first year college success metrics of those enrollees for public high school graduates in academic year 2017. District and State data include all public schools unless noted. For PDFs, visit <http://kystats.ky.gov/Reports/Reports/>.



Comparing State, District, and High School Outcomes

In this section you can compare high school outcomes at the state level to a specific district's outcomes. You can then go a step further and drill down to a high school within that district. As you make selections using the district and high school selection boxes to the right, the information on Employment, Postsecondary Enrollments, Federal Student Loans, and Early Postsecondary Opportunities (AP Coursework, Dual Credit Dual Enrollment, and completion of a CTE Certificate while in high school) will filter to reflect those selections.

You can find more information in our Early Postsecondary Opportunities Report and white papers on our website.

Select a district to compare with state averages.

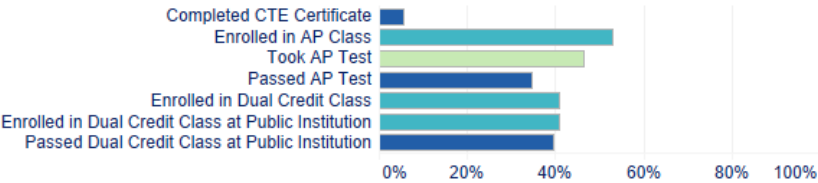
District Selection
Fayette County

Select a specific high school to compare with district and state averages. You must first select the district to select the high school.

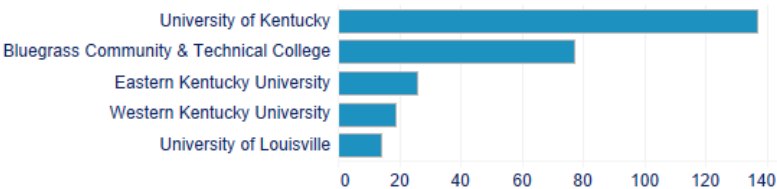
High School Selection
Paul Laurence Dunbar High School

	State Averages	District Averages	High School Averages
ACT Composite	20	21	22
High School GPA	2.96	2.91	3.01
High School Graduation Rate	90%	86%	92%
College and/or Career Readiness	65%	57%	66%
FAFSA Completion Rate	73%	76%	77%
Mean KES Earned	\$1,168	\$1,171	\$1,278
In-state College Going Rate	53%	57%	57%
Early Postsecondary Opportunity	50%	47%	58%
First Year College GPA	2.38	2.46	2.62
First Year College Credit Hours Earned	19	21	22

Early Postsecondary Opportunities



Enrollments



High School Graduate Employment

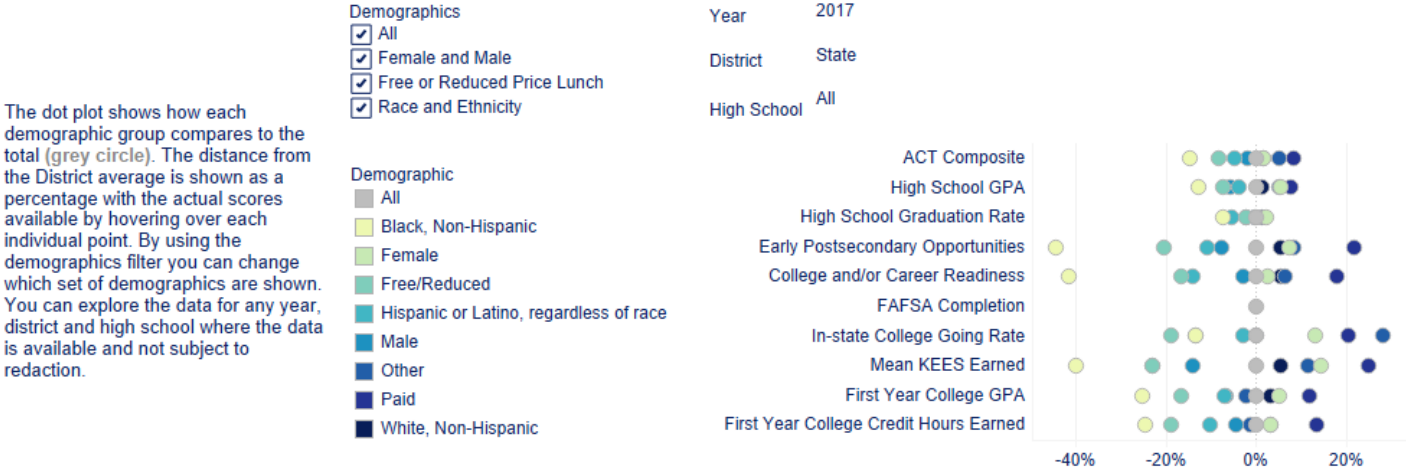
64%
of 2017 high school graduates are currently working in Kentucky earning a median wage of
\$7,450
in 2018.

Federal Student Loans

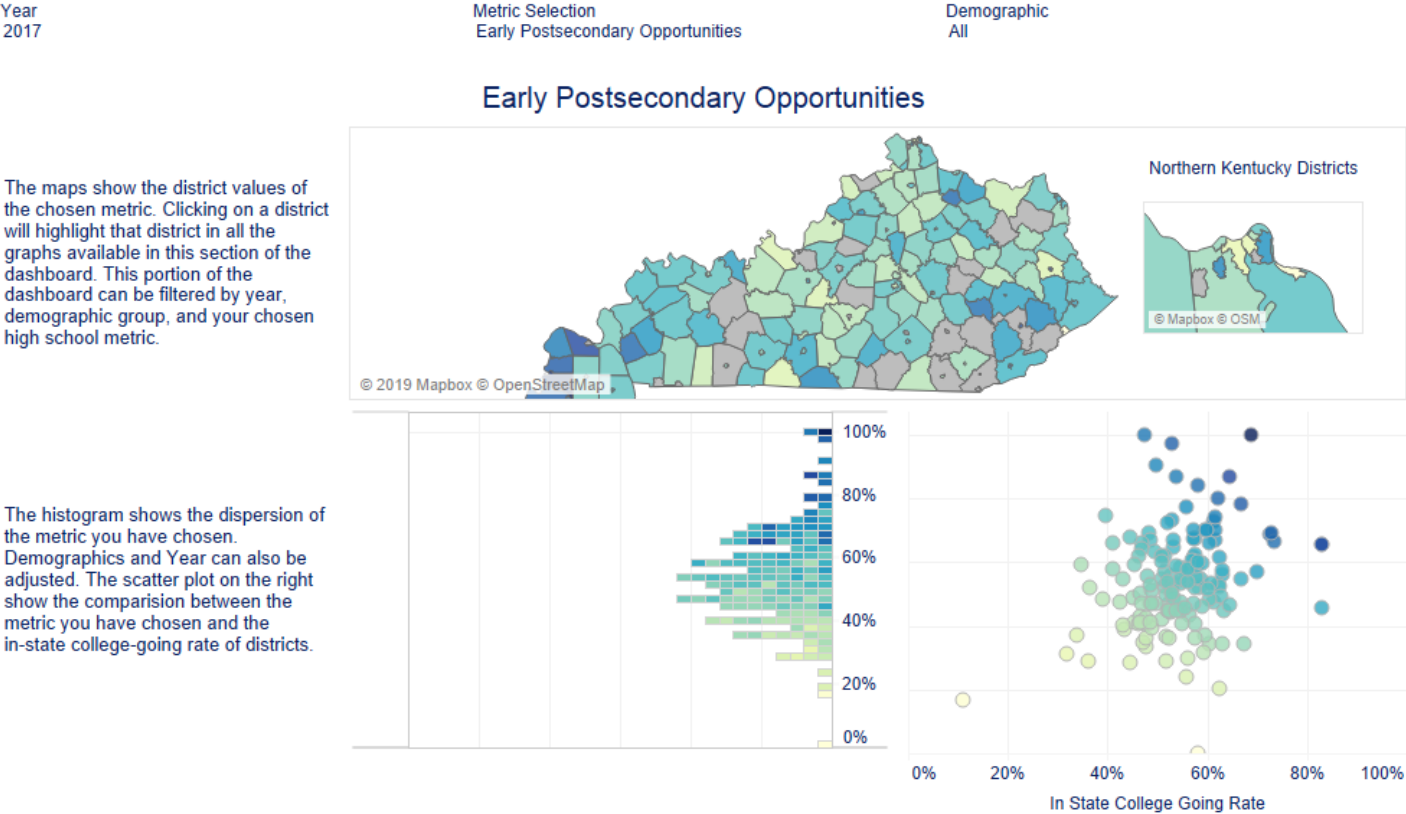
Of the 2017 graduates who enrolled in college,
279
took out an average of
\$2,732
in federal student loans in 2018.

HIGH SCHOOL FEEDBACK REPORT

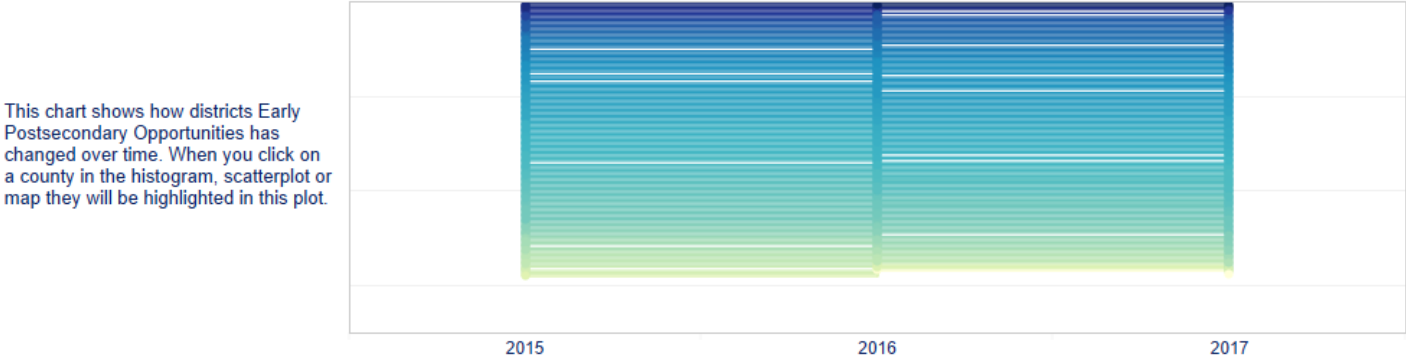
Comparing Gender, Race and Ethnicity, and Free or Reduced Lunch Status



District Comparison Charts



Early Postsecondary Opportunities by High School District over time



Student Success



Kentucky Center for Statistics
KYSTATS.ky.gov

Cohort by Year of High School Graduation
2010

School District
State

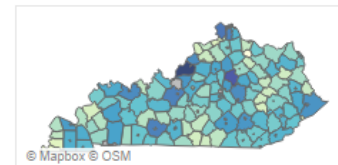
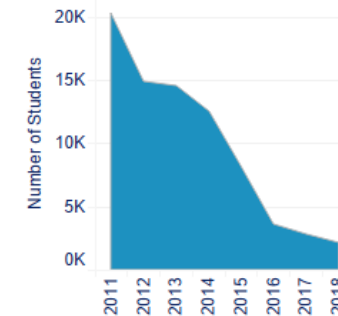
High School
All

Demographic
All

By leveraging the Kentucky Longitudinal Data System, this report is able to show student success over time. You can further explore these data by the number of high school graduates who are taking out federal student loans, the average amount of loans, the percentage of high school graduates who are employed and their average wages. You can also explore how educational attainment changes over time for high school graduates.

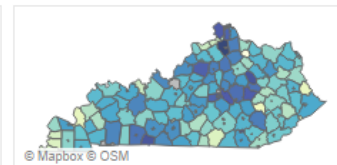
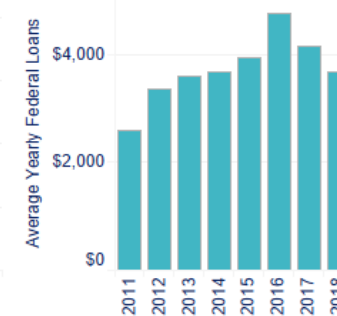
You can also explore these data by changing the cohort year, district, high school and demographic. Not all categories will be available due to redaction.

Number of Students Who Took Out Federal Loans



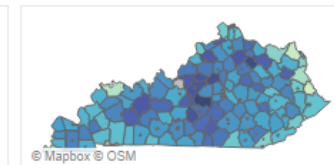
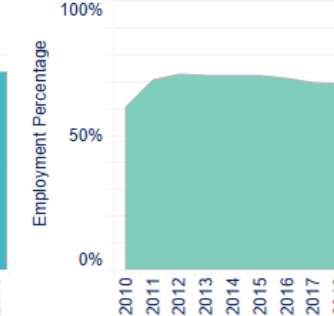
The number of students that have taken out a federal student loan since graduation to attend a postsecondary institution. These numbers do not include students who only took out private loans, credit card debt, or had loans taken out by parents.

Average Amount of Federal Student Loans Taken Out



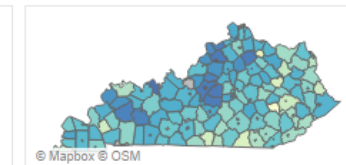
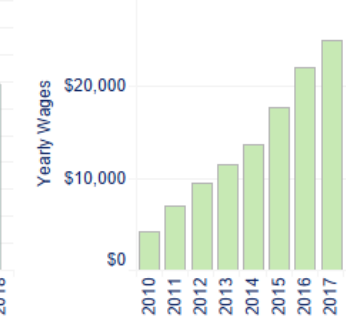
The average amount of federal student loans taken out since graduation to attend a postsecondary institution in Kentucky. These numbers do not include private loans, credit cards, or loans taken out by parents.

Percentage of High School Graduates Working in KY



The percentage of high school graduates employed in Kentucky in 2018. Individuals living in Kentucky who worked across state lines or those who are self-employed are excluded.

Average Yearly Wages Earned by High School Graduates

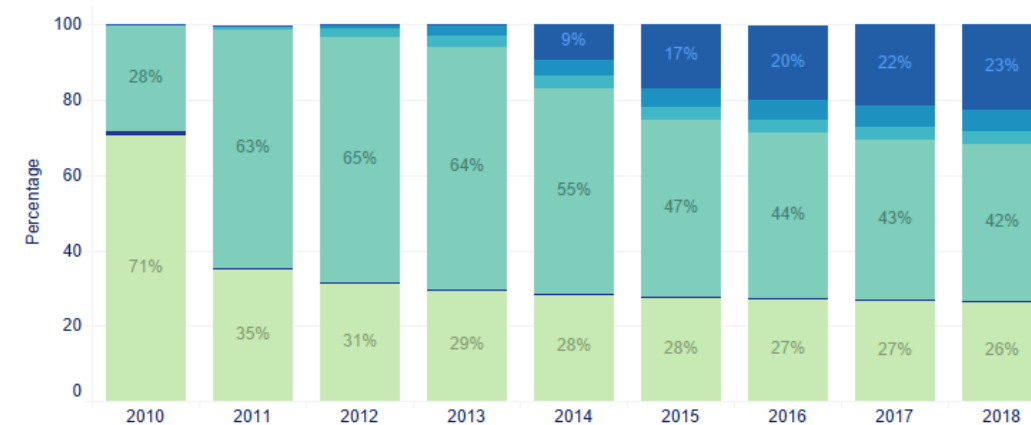


The mean 2018 yearly wages earned by high school graduates includes any Kentucky high school graduate who reported earned income in Kentucky through Unemployment Insurance.

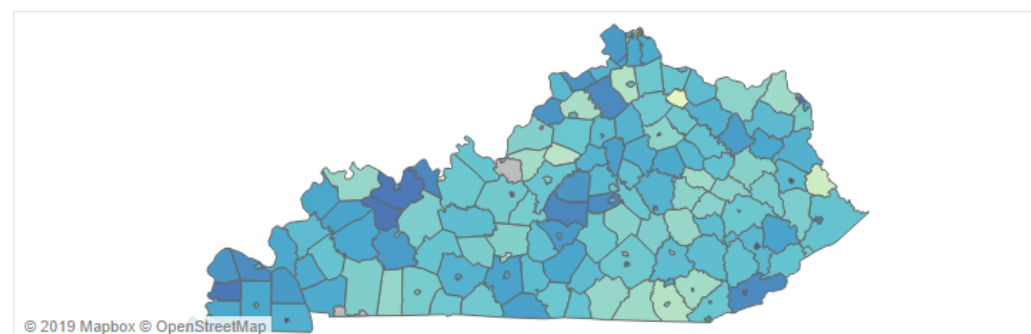
Educational Attainment

Educational Attainment for high school graduates of the selected year cohort as it changes year over year.

- Bachelor or Higher
- Associate
- Certificate/Diploma
- Some College
- CTE
- High School



Map of districts showing percentage of high school graduates from selected cohort year with any certificate or degree completion, including a CTE from high school, a Certificate or Diploma from a Kentucky postsecondary institution, an associate, bachelor's, or higher degree.



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Career and Technical Education Feedback Report

Postsecondary & Workforce Outcomes

High School Performance



Academic Years
2012-2013

Pathway and Status
All

College Going Metric
College Going Number

Postsecondary Outcomes

**The absence of data indicates that data are unavailable or redacted.

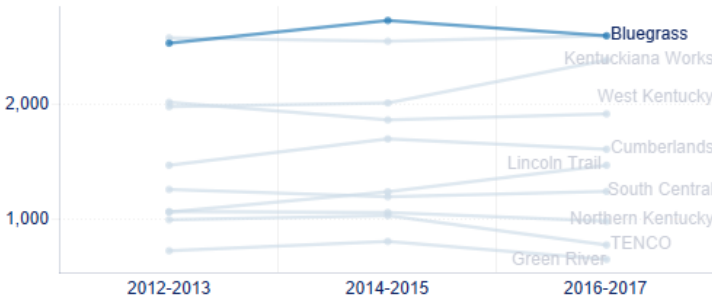
LWA Map for Program Completers

Click an area on the map to highlight all measures for that LWA.

725 2,573

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Trends For All



Local Workforce Area Kentucky

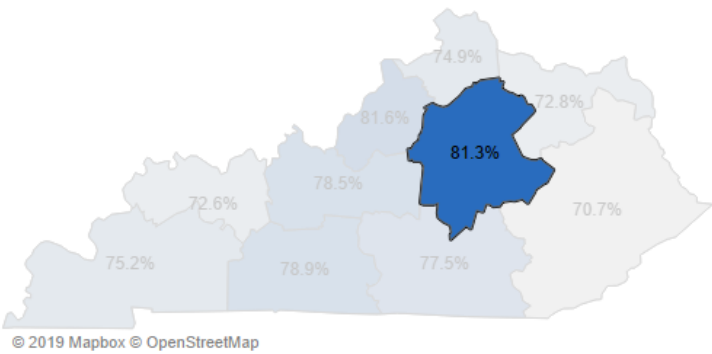
Number College Going	2,527	15,659
Percentage Enrolling in College	56.2%	53.9%
College 1st Year Mean GPA	2.36	2.33
College 1st Year Mean Hours Earned	15.7	15.6
College 1st Year Percentage Earning 30+ Hours	14.7%	14.7%

Workforce Outcomes

Select a View
Employment Rates

Employment Years Out
Five Years Out

Employment Rates for All

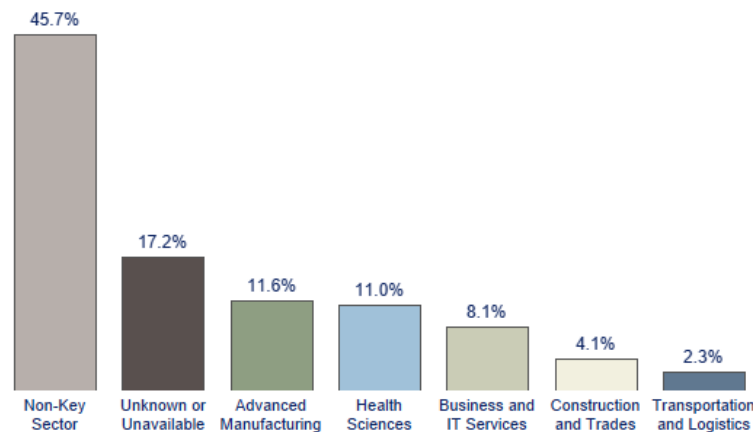


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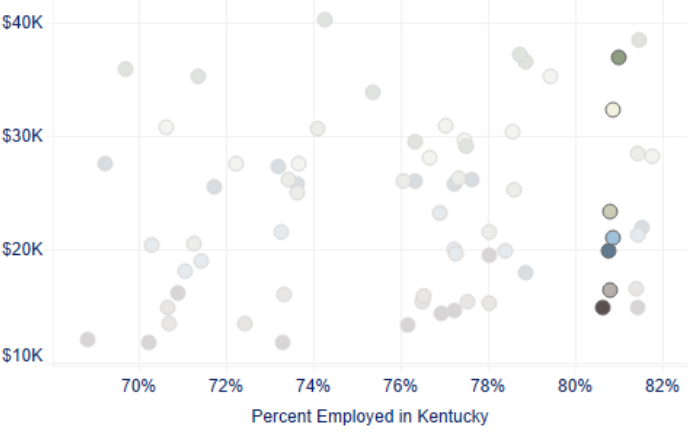
Employment Rates for 2012-2013 All

	One Year Out	Three Years Out	Five Years Out
Bluegrass	74.0%	79.9%	81.3%
Cumberlands	72.9%	76.4%	77.5%
EKCEP	60.3%	68.2%	70.7%
Green River	72.1%	73.0%	72.6%
Kentuckiana Works	79.4%	81.6%	81.6%
Lincoln Trail	77.1%	77.9%	78.5%
Northern Kentucky	76.7%	77.0%	74.9%
South Central	76.2%	78.6%	78.9%
TENCO	67.2%	72.5%	72.8%
West Kentucky	71.9%	75.2%	75.2%

Key Sectors of Employment for 2012-2013 All



Employment and Median Wages in Kentucky by Key Sector



kystats.ky.gov




Postsecondary Feedback



Degree Completion for Graduates Pursuing Additional Deg..







All

Institution


There were 2414 Associate degree earners in academic year 2011 that pursued a Bachelor degree in academic year 2012. The stacked bars to the right show the progress of degree completion between 2012 and 2017. By 2017, 1783 of those students had earned a Bachelor degree or higher.



Hover to see in which universities Associate degree earners enrolled to pursue Bachelor degrees.



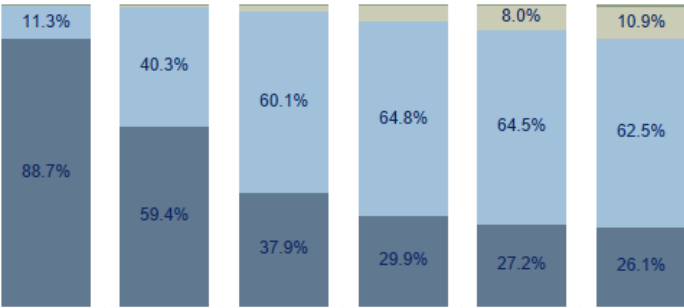
There were 2973 Bachelor degree earners in academic year 2011 that pursued a graduate degree in academic year 2012. The stacked bars to the right show the progress of degree completion between 2012 and 2017. By 2017, 2466 of those students had earned a Masters or Doctoral degree.



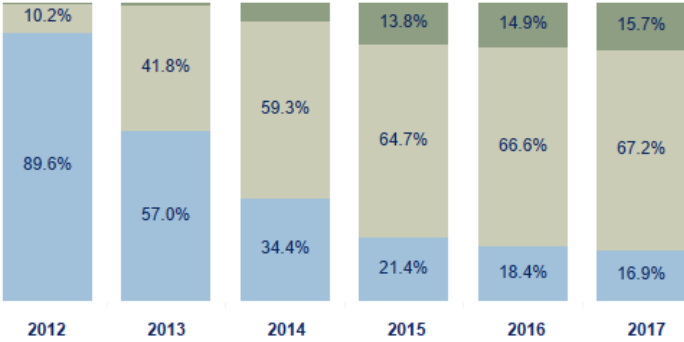
Hover to see in which universities Bachelor degree earners enrolled to pursue Graduate degrees.

Associate Bachelor Master Doctorate

Associate Earners Pursuing a Bachelor ..



Bachelor Earners Pursuing a Graduat..



Transfer Student Outcomes



Original Institution

Institution of students that first enrolled in the fall of 2010 or 2011 but would transfer within two years.

Transfer Institution

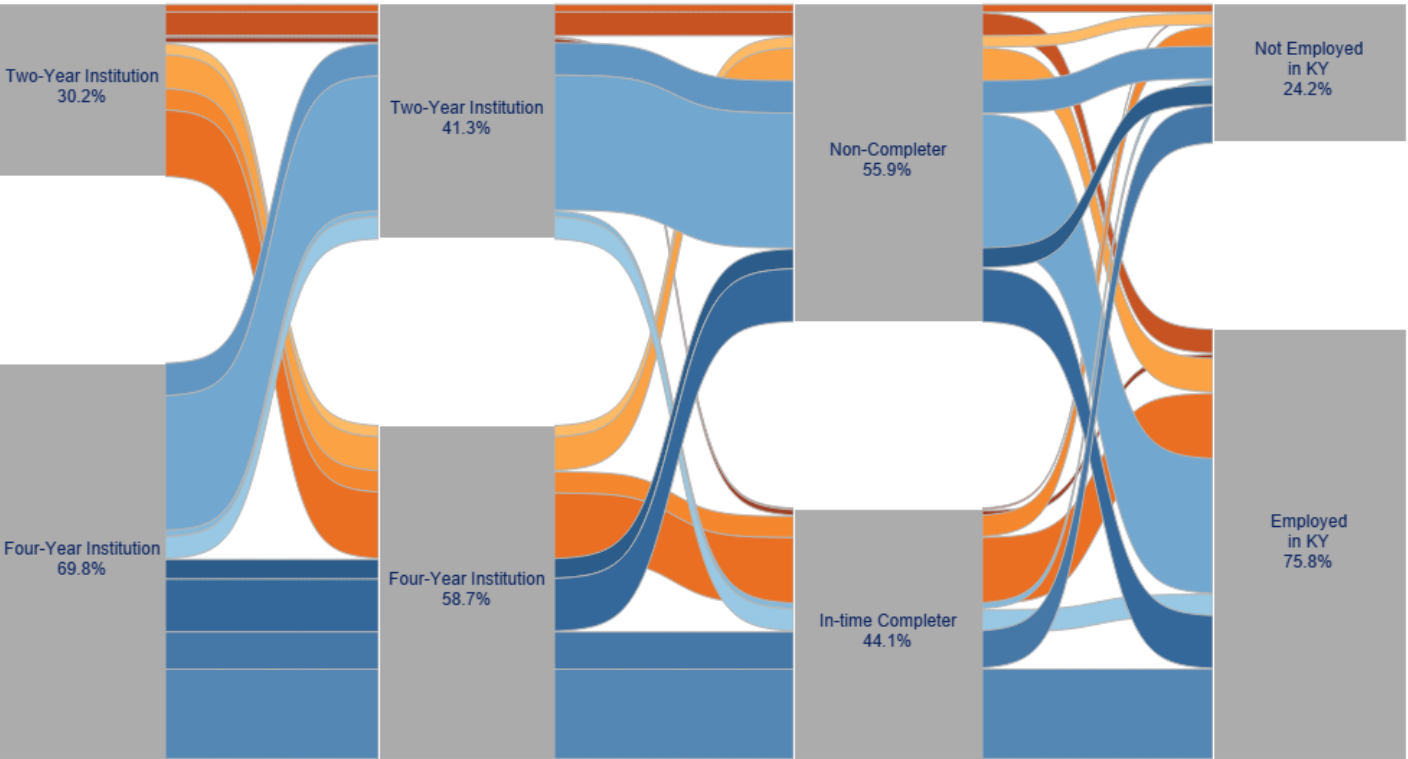
The institution students transferred to within two years of initial enrollment.

College Completion

6 years for Bachelor transfers and 3 years for Associate transfers.

Employment

The percent of transfers that were employed in Kentucky seven years after initial enrollment.

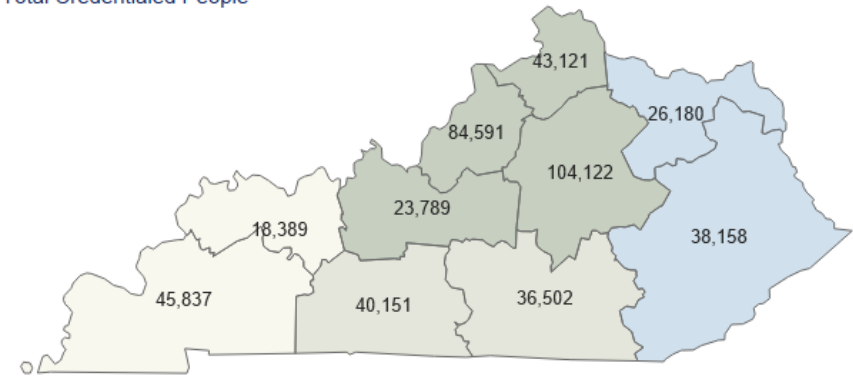


SUPPLY/EMPLOYMENT OUTCOMES

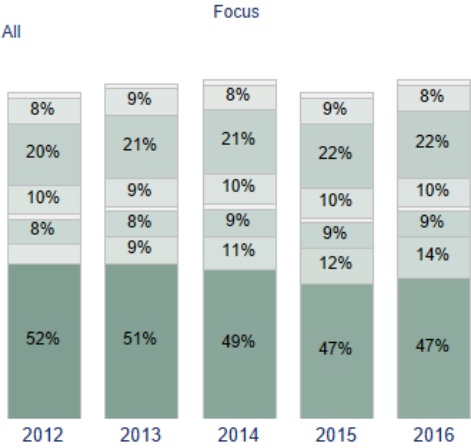
FUTURE DEMAND

Historic Regional Supply (2012-2016): Total Credentialed ..

People or Credentials
Total Credentialed People



Total Credentialed People Over Time



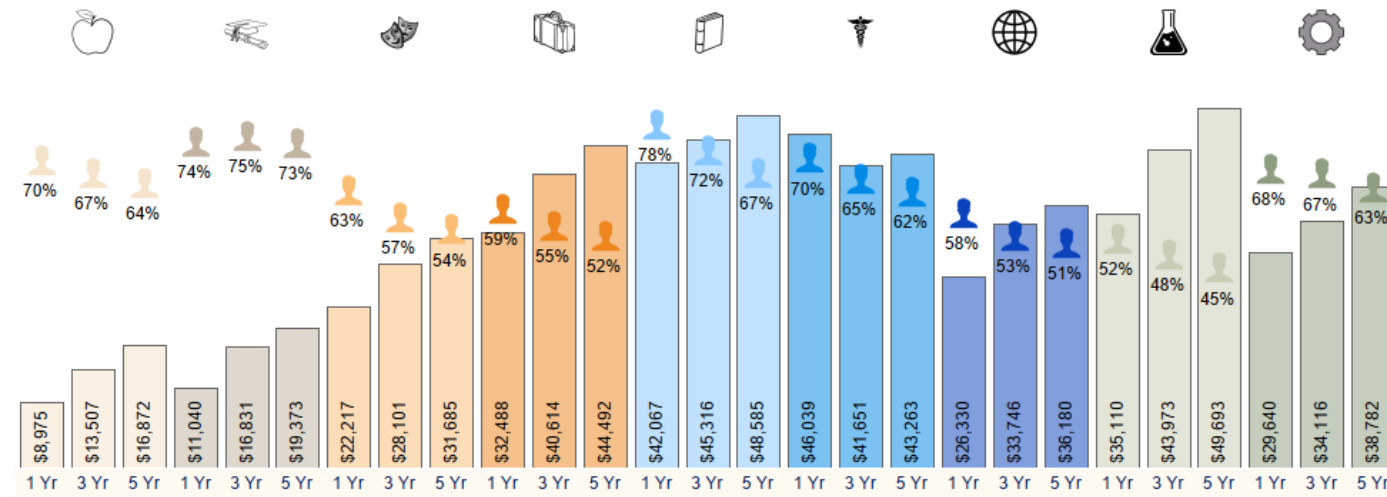
Distribution of Credentials Within Major Groups

Certificate	1%	28%	0%	40%	8%	28%	74%
Diploma	0%	2%		7%	1%	1%	8%
Associate	58%	7%	2%	19%	4%	7%	8%
Bachelor	35%	50%	39%	18%	58%	49%	8%
Master	5%	12%	57%	8%	22%	11%	2%
Doctoral	1%	0%	3%	7%	7%	3%	0%

Current State Employment Outcomes (Federal Fiscal Year ..

All

Degree Level



Employment Outcomes Three Years After Gradu..

\$22,905
annual wage*

63%
are employed in KY*

45,845
are employed in KY*

Kentucky Future Skills Report



Kentucky Center for Statistics

kystats.ky.gov

SUPPLY/EMPLOYMENT OUTCOMES

FUTURE DEMAND

Five Year Future Regional Demand (2018 - 2022)

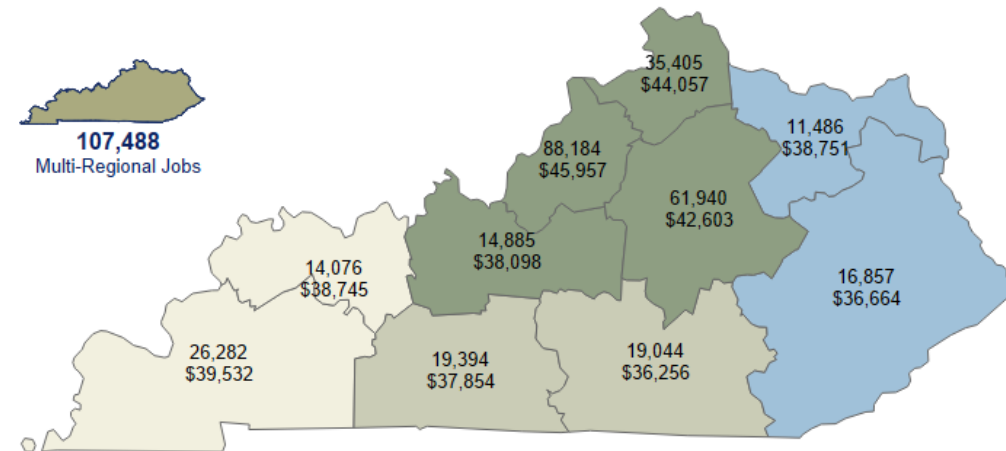


Occupation Group
All

Specific Occupations
All

Educational Skill
All

Five Year Projected Demand and Wages by Local Workforce ...



Five Year Projected Outcomes by Occupation

Educational Skill

- Low Skill
- Middle Skill
- High Skill

Occupational Growth

- Declining
- Stable
- Growing
- Fast Growing
- Very Fast Growing



415,041
Projected Job
Openings

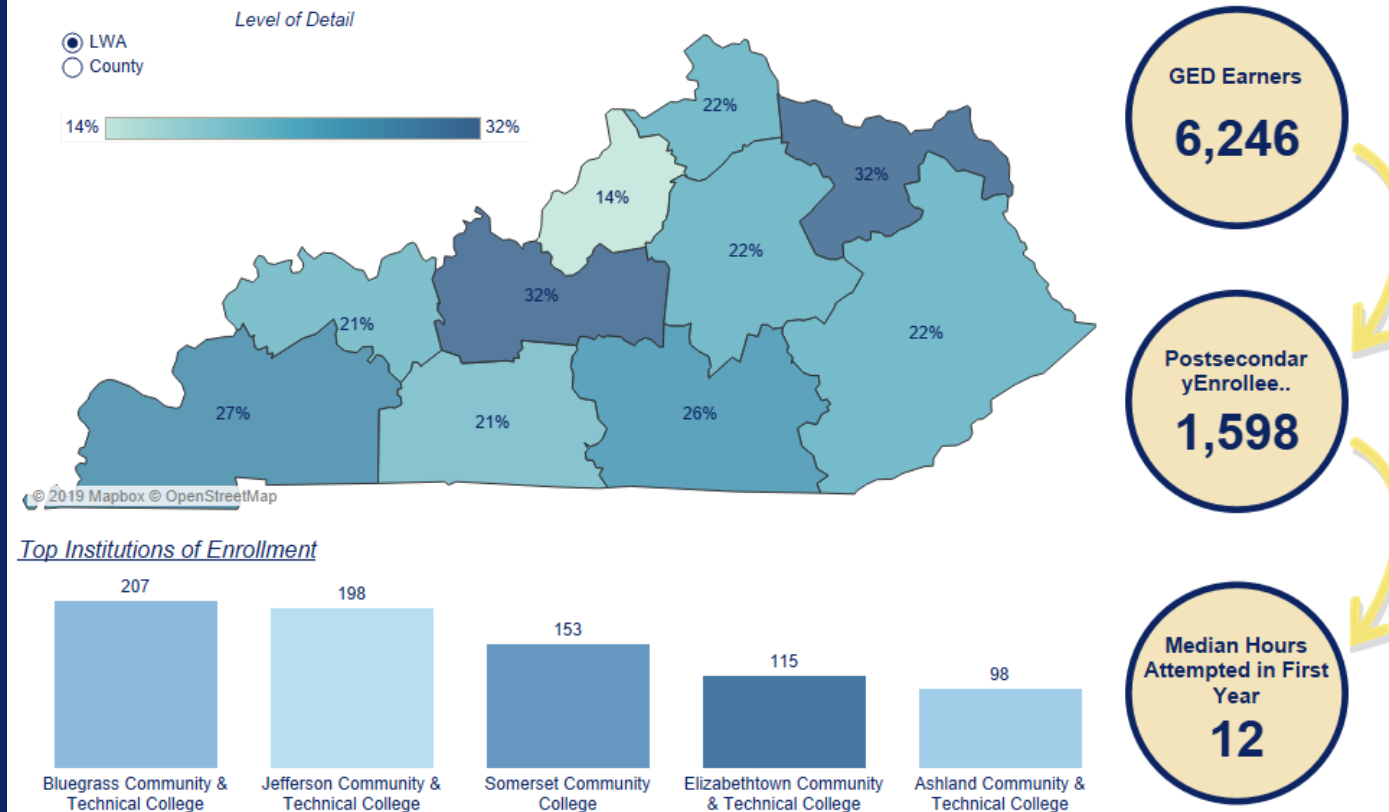


\$43,995
Projected Annual
Wage

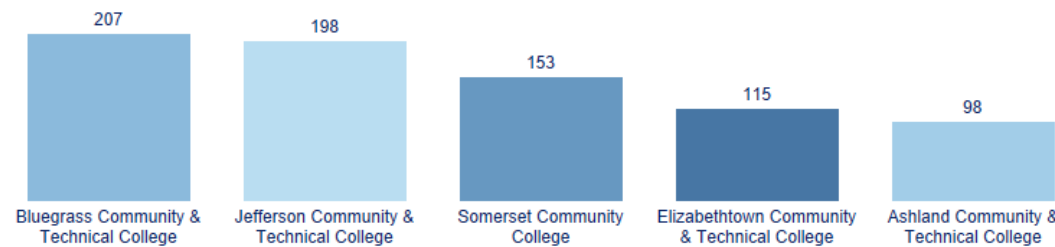


GED Enrollee's Outcomes (FY 2014 - 2016)

This section examines the success rate of GED programs across the state and explores how many GED earners attend a postsecondary institution. Choose the level of detail for the dashboard then select an area to filter this section.



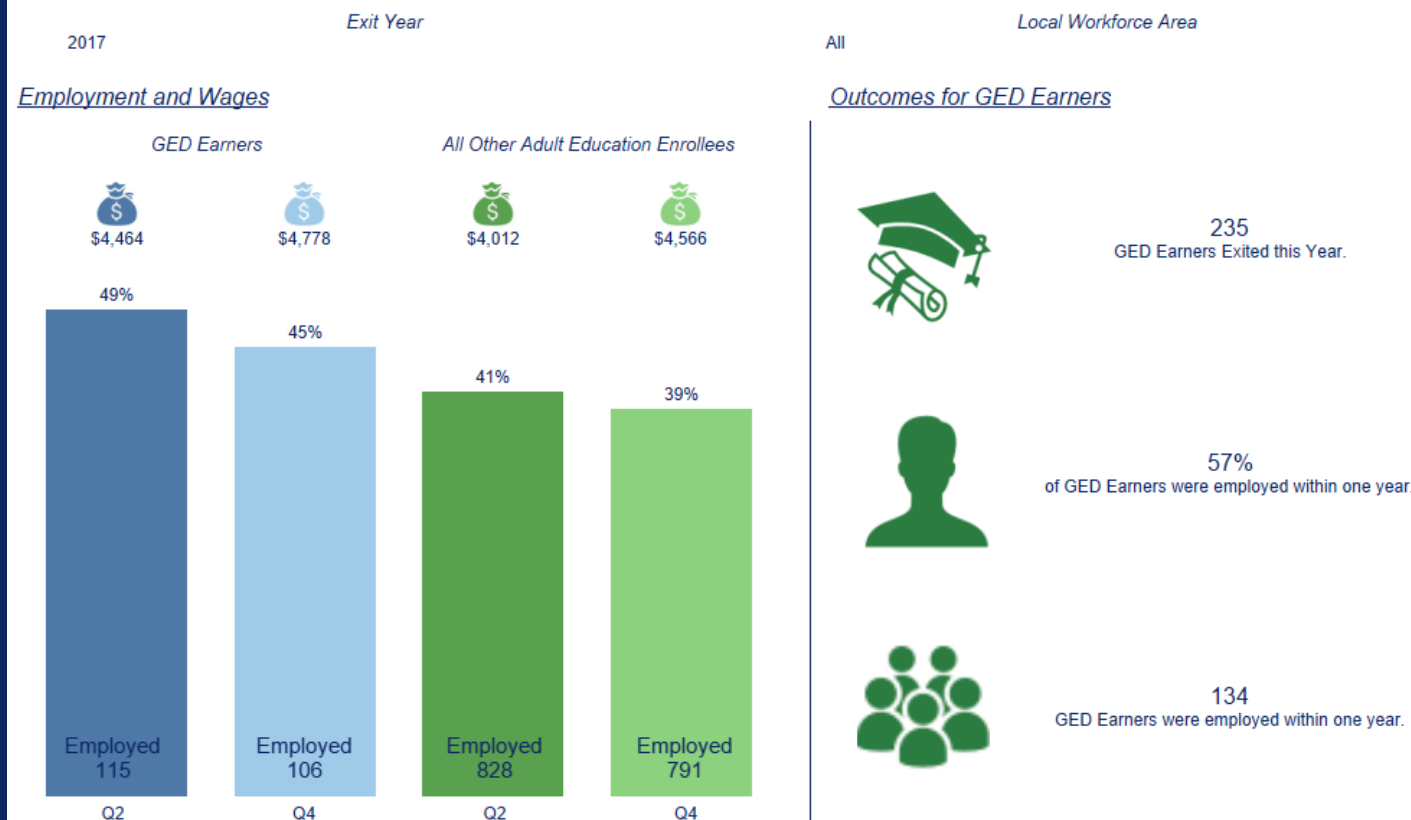
Top Institutions of Enrollment



Employment and Wages (FY 2014 - 2016)



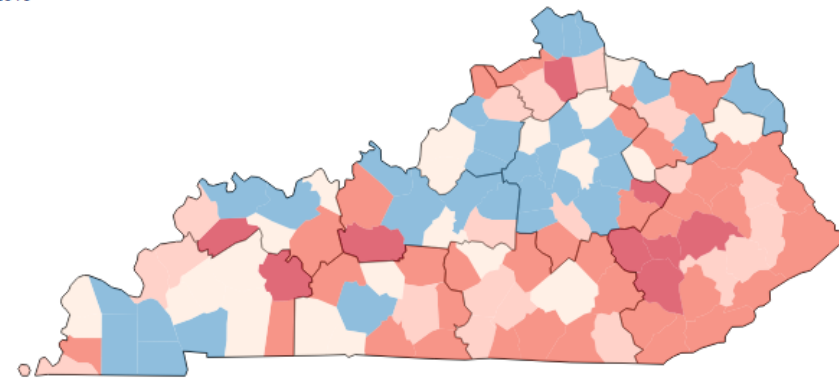
This section displays employment and wage outcomes for GED Earners and All Other Adult Education Enrollees. Select an exit year and LWA to filter the display.



STATE OVERVIEW



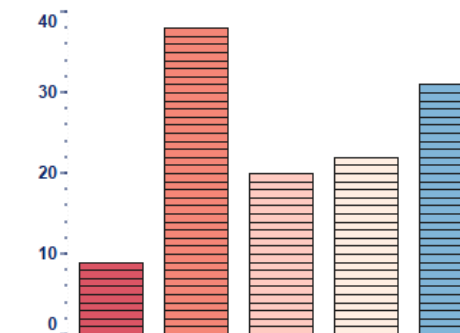
Last Update: February 25, 2019



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Meets 1 Criterion Meets 2 Criteria Meets 3 Criteria Meets 4 Criteria Meets All Criteria

Distribution of Communities by Number of Criteria Met



COMMUNITY CRITERIA Adair



The five criteria highlighted here require a specific metric to be met to qualify as a "Meets Criteria" or "Does Not Meet Criteria." The thresholds can be found by hovering over any metric or info icon. Though these five criteria are the only currently defined metrics, they are not the only criteria that are under consideration for the program. Some criteria include an exception rule, which you can learn more about on the Work Ready Community's website.

Visit <http://thinkkentucky.com/WorkReady/> for more information.

- Meets Criteria
- Does Not Meet Criteria



Required Criteria

Internet Availability and Speed 100%

High School Graduation Rate 98%

Some College or Higher Degree 48%

Associate Degree or Higher 22%

Working Age Population (18-64) Without a High School Diploma 16%

Support Information

Key Sector Demand for LWA (2017-2021)



9,067

Certification Status



Work Ready

Workforce Participation Rate



48%

NCRC and KESC Certificates (2018)

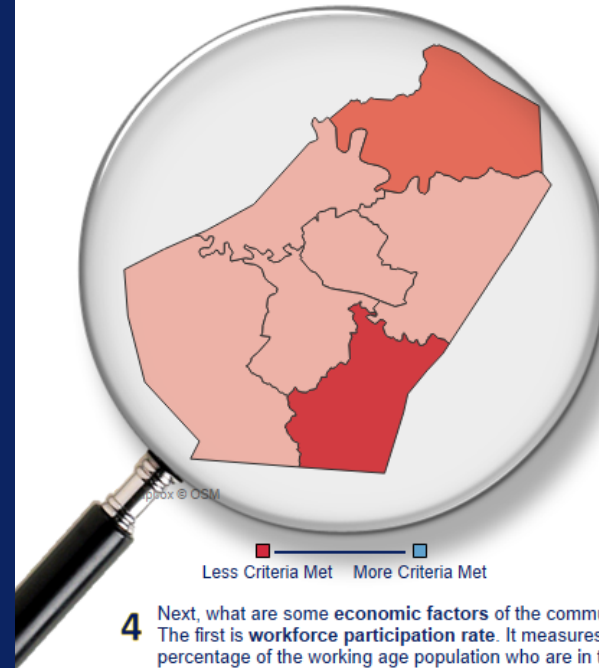


1,980

COUNTY PROFILE

1 Select a Community >> Adair

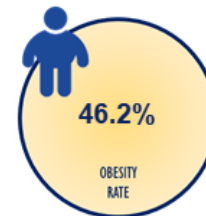
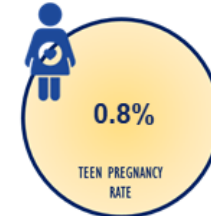
2 The previous dashboard shows whether or not a community, as a whole, meets all of the work ready criteria. This map explores deeper and takes a look at census tracts within each county to investigate at a more granular level.



3 To gain perspective for the rest of the metrics below, take a look at the **total population** for this community. The total population is broken down into the **working age population** (those 18 to 64 years of age), the **veteran population**, and the **percent living in poverty**.



4 Next, what are some **economic factors** of the community? The first is **workforce participation rate**. It measures the percentage of the working age population who are in the labor force (those with a job or actively looking for a job). This number also excludes those incarcerated or otherwise institutionalized. The second is **unemployment rate**, which measures the percentage within the labor force that is currently without a job and is not seasonally adjusted. Last, the **median household income** is presented.



5 What are **health outcomes** of the community? The first is an **overall health score**, which measures both length and quality of life relative to the other counties in Kentucky. The second, **teen pregnancy rate**, is the teen birth rate for females ages 15 to 19. Finally, **obesity rate**, is defined as the percent of adults that report a body mass index of 30 or more.

ADDITIONAL RESOURCES

6 Want **additional resources** for your community? Clicking on any of the icons below will take you to specialized reports in that topic area. The topics below include outcomes for high school graduates, postsecondary graduates, those affected by the 1115 Medicaid Waiver, commuting patterns, GED earners, and career center contact info. For even more information, go to <https://kystats.ky.gov>

Click to explore college-going and college success outcomes for recent high school graduates.



Click to explore employment outcomes for college graduates by institution, major, and degree.



Click to explore demographics of those impacted by the 1115 Medicaid Waiver.



Click to explore commuting patterns to see information like inbound and outbound commuters.



Click to explore postsecondary and workforce outcomes for GED Earners.



Click to explore the contact information for career centers in the area.



Ready to learn more?

kystats.ky.gov
@kystats

Jessica Cunningham, PhD
Executive Director

jessica.cunningham@ky.gov

