Kentucky Center for Statistics

Uniting our data
Informing our Commonwealth

KYstats
Why does exist?
We connect data from different agencies to better inform our Commonwealth.
How is governed?
Kentucky State Government Cabinets

- General Government Cabinet
- Finance & Administration Cabinet
- Tourism, Arts & Heritage Cabinet
- Transportation Cabinet
- Education & Workforce Development Cabinet
- Cabinet for Health & Family Services
- Justice & Public Safety Cabinet
- Labor Cabinet
- Public Protection Cabinet
- Energy & Environment Cabinet
- Personnel Cabinet
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 PDF's, visit http://kystatistics.ky.gov/Reports/Reports.

Select a variable to display on the map:
College and/or Career Readiness

Districts colored in Dark Gray do not have a high school in the district.
Districts colored in Light Gray are reclassified at the district level.
Information for specific high schools in those districts are available in the drop down selections below.

© 2019 Mapbox © OpenStreetMap

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 Enrollment, 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.

<table>
<thead>
<tr>
<th>District Selection</th>
<th>State Averages</th>
<th>District Averages</th>
<th>High School Averages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fayette County</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| ACT Composite   | 20              | 21               | 22                  |
| High School GPA | 2.45            | 2.51             | 2.51                |
| High School Graduation Rate | 90%              | 85%              | 90%                 |
| College and/or Career Readiness | 65%              | 57%             | 65%                 |
| FAFSA Completion Rate | 73%             | 76%             | 77%                 |
| Mean KSAT Score | $1,150          | $1,171           | $1,278              |

<table>
<thead>
<tr>
<th>Early Postsecondary Opportunities</th>
<th>High School Graduate Employment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed CTE Certificate</td>
<td>64% of 2017 high school graduates are currently working in Kentucky earning a median wage of $7,450 in 2018.</td>
</tr>
<tr>
<td>Enrolled in AP Class</td>
<td>53%</td>
</tr>
<tr>
<td>Took AP Test</td>
<td>47%</td>
</tr>
<tr>
<td>Passed AP Test</td>
<td>47%</td>
</tr>
<tr>
<td>Enrolled in Dual Credit Class</td>
<td>50%</td>
</tr>
<tr>
<td>Enrolled in Dual Credit Class at Public Institution</td>
<td>50%</td>
</tr>
<tr>
<td>Passed Dual Credit Class at Public Institution</td>
<td>50%</td>
</tr>
<tr>
<td>First Year College GPA</td>
<td>2.48</td>
</tr>
<tr>
<td>First Year College Credit Hours Earned</td>
<td>19</td>
</tr>
</tbody>
</table>

Enrollments

| University of Kentucky | 21 |
| Bluegrass Community & Technical College | 20 |
| Eastern Kentucky University | 18 |
| Western Kentucky University | 15 |
| University of Louisville | 11 |

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**

This dot plot shows how each demographic group compares to the total (grey circle). The distance from the District average is shown as a percentage with the actual scores available by hovering over each individual point. By using the demographics filter you can change which set of demographics are shown. You can explore the data for any year, district and high school where the data is available and not subject to redaction.

**District Comparison Charts**

The maps show the district values of the chosen metric. Clicking on a district will highlight that district in all the graphs available in this section of the dashboard. This portion of the dashboard can be filtered by year, demographic group, and your chosen high school metric.

The histograms show the dispersion of the metric you have chosen. Demographics and Year can also be adjusted. The scatter plot on the right shows the comparison between the metric you have chosen and the in-state college-going rate of districts.

**Early Postsecondary Opportunities by High School District over time**

This chart shows how districts Early Postsecondary Opportunities has changed over time. When you click on a county, the histogram, scatter plot or map they will be highlighted in this plot.
Student Success

Cohort by Year of High School Graduation

School District
State
High School
All

Demographic
All

Number of Students Who Took Out Federal Loans
Average Amount of Federal Student Loans Taken Out
Percentage of High School Graduates Working in KY
Average Yearly Wages Earned by High School Graduates

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.

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.

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.

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.
The Postsecondary Feedback Report (PSFR) is a dynamic tool that allows users to explore the connection between employment outcomes associated with graduates of different majors and credential levels at Kentucky postsecondary institutions. This report details data on Kentucky's public (4-year and 2-year) and private (4-year) institutions. Hovering over an icon will give more details about a chart. Filtering is done by selecting an institution and/or credential level on the left, or clicking a major icon below.

**Report**

**Longitudinal Employment Outcomes for G..**

**5-Year Median Wages by Major**

**5-Year Employment Outcomes by Specific**

**Overview**

- **$35,131**
  - 3 years after graduation (median)
  - Employed in Kentucky 3 years after graduation.
  - **49.8%**

- **$17,927**
  - Difference in wages 3 to 10 yrs.
Postsecondary Feedback

Degree Completion for Graduates Pursuing Additional Degree

All Institutions

Associate Bachelor Master Doctorate

There were 2,414 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, 1,783 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 2,733 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, 2,060 of those students had earned a Master's or Doctoral degree.

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

Transfer Student Outcomes

Original Institution
Institution of students that were 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.

Two-Year Institution
30.2%

Four-Year Institution
69.8%

Non-Completer
55.9%

In-time Completer
44.1%

Net Employed in KY
24.2%

Employed in KY
75.8%
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.

GED Earners: 6,246
Postsecondary Enrollment: 1,598
Median Hours Attempted in First Year: 12

Top Institutions of Enrollment:
- Bluegrass Community & Technical College: 198
- Jefferson Community & Technical College: 158
- Somerset Community College: 153
- Elizabethtown Community & Technical College: 115
- Ashland Community & Technical College: 98

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.

<table>
<thead>
<tr>
<th>Year</th>
<th>All Local Workforce Area</th>
<th>2017</th>
<th>Employment and Wages</th>
</tr>
</thead>
<tbody>
<tr>
<td>GED Earners</td>
<td>All Other Adult Education Enrollees</td>
<td></td>
<td></td>
</tr>
<tr>
<td>$4,404</td>
<td>$4,778</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4%</td>
<td>45%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Outcomes for GED Earners:
- 235 GED Earners Enrolled this Year.
- 57% of GED Earners were employed within one year.
- 134 GED Earners were employed within one year.
WORK READY COMMUNITIES

STATE OVERVIEW

Last Update: February 25, 2019

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.


- **Meets Criteria**
- **Does Not Meet Criteria**

<table>
<thead>
<tr>
<th>Required Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internet Availability and Speed</td>
</tr>
<tr>
<td>High School Graduation Rate</td>
</tr>
<tr>
<td>Some College or Higher Degree</td>
</tr>
<tr>
<td>Associate Degree or Higher</td>
</tr>
<tr>
<td>Working Age Population (18-64)</td>
</tr>
</tbody>
</table>

Support Information

Key Sector Demand for LWA (2017-2021):
- 9,067 Work Ready
- 48% Participation Rate
- 1,980 NCRC and KESC Certificates (2018)
- [Click for 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 of 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.

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 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

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