



# KENTUCKY CTE SEARCH SYSTEM

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## Technical Notes

Kentucky Career and Technical Education (CTE) Search System is produced by the Kentucky Center for Statistics (KYSTATS) utilizing data from the Kentucky Department of Education's Technical Schools and Continuous Improvement division. Data sources leveraged for this report include data from the Kentucky Department of Education's Technical Education Database System (TEDS).

Occasionally, data from one source will not conform to data from another source because of differences in student cohorts, how variables are defined, the treatment of missing data, and other factors. This means that data published in this report may not be comparable to data published in other reports. For specific details about metric formulas, please refer to Appendix A. Some values are redacted to preserve individual privacy and conform to state laws. Redaction rules can be found in Appendix B.

The Kentucky CTE Search System focuses on student enrollments in various CTE career pathway programs. This dashboard provides the count of 12th grade CTE enrollments, co-op eligible students, and the total number of CTE enrollments at schools located in Kentucky.

This dashboard answers the following questions:

1. What career pathway programs are available near the user?
2. How many students are enrolled in each of these CTE programs?
3. How many students are co-op eligible?
4. How many high school seniors might be looking for a job soon?

The report is divided into two sections: a data table that displays information on the schools displayed and a map that displays schools by geographic location.

## Kentucky CTE Search System Dashboard

Users can filter the dashboard by Programs and Geographic Location using the menu on the left. The data table displays data disaggregated by career pathway and school. The default view of the map displays all census tracts in the state where a CTE school is located.



### KY Career & Technical Education Employer Connector



Kentucky Career and Technical Education (CTE) Employer Connector focuses on program enrollments in various CTE career pathway programs. Students participating in more than one Career Pathway are counted multiple times. For more information on CTE pathways visit: <https://www.education.ky.gov/CTE/cter/Pages/default.aspx>. This report is powered by the Kentucky Center for Statistics (KYSTATS) utilizing data from the Kentucky Department of Education's Technical Schools and Continuous Improvement division. Those using screen readers may need to click the enter key to select options in filters. This dashboard is best viewed on a desktop computer. If you have any questions regarding accessibility, please contact [kystats@ky.gov](mailto:kystats@ky.gov).

An alternative, accessible format in Excel is available for download here:

<https://kystats.ky.gov/>

Technical Documentation in PDF format can be found here:

<https://kystats.ky.gov/>

#### Search by Programs

Select an Enrollment Type  
Total CTE Program Enrollments for 12th Graders

Select an Industry Program Area  
All

Select an Industry Program  
All

Select a Career Pathway  
All

#### Search by Geographic Location

Search by Zip Code

Set Maximum Distance (Miles)  
25

Reset the 'Search by Zip Code' filter by clearing the typed in zip code manually when not in use.  
'Set Maximum Distance' filter can be set up to 50 miles maximum range. By default, it is set to 25 miles.

Select a Workforce Planning Region  
All

Select a Local Workforce Area  
All

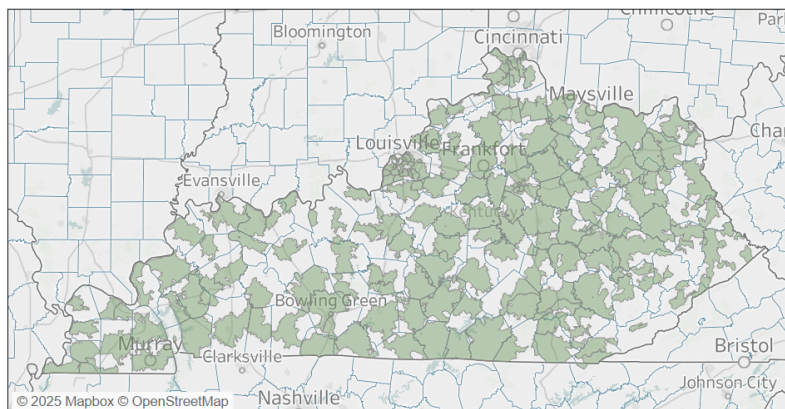
Select a County  
All

Select a District  
All

Select a School  
All

# Career Pathways Results arranged by enrollment count

|   |                             |                                                                                                                                                                                                             |
|---|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Management Entrepreneurship | <b>Bryan Station High School</b><br>Total CTE Program Enrollments for 12th Graders: 344<br>Address: 201 Eastin Rd, Lexington, KY 40505<br>Phone: (859) 381-3308<br>School District: Fayette County          |
| 2 | Marketing                   | <b>Campbell County High School</b><br>Total CTE Program Enrollments for 12th Graders: 234<br>Address: 909 Camel Crossing, Alexandria, KY 41001<br>Phone: (859) 635-4161<br>School District: Campbell County |
| 3 | Management Entrepreneurship | <b>Louisville Male High</b><br>Total CTE Program Enrollments for 12th Graders: 228<br>Address: 4409 Preston Highway, Louisville, KY 40213<br>Phone: (502) 485-8292<br>School District: Jefferson County     |
| 4 | Allied Health               | <b>Southside Technical Center</b><br>Total CTE Program Enrollments for 12th Graders: 209<br>Address: 1800 Harrodsburg Rd, Lexington, KY 40504<br>Phone: (859) 381-3603<br>School District: Fayette County   |
| 5 | Accounting                  | <b>Bullitt East High School</b><br>Total CTE Program Enrollments for 12th Graders: 206<br>Address: 11450 Hwy 44E, Mount Washington, KY 40047<br>Phone: (502) 869-6400<br>School District: Bullitt County    |
| 6 | Marketing                   | <b>Jeffersontown High</b><br>Total CTE Program Enrollments for 12th Graders: 185<br>Address: 9600 Old Six Mile Lane, Jeffersontown, KY 40299<br>Phone: (502) 485-8275<br>School District: Jefferson County  |



Once filtered by program or geography, the map will display the physical location of schools with CTE enrollments. Hover over a school in the data table to highlight the map. The table is sorted by enrollment size, largest to smallest. Users can also select which metric is displayed in the data table and tooltips by changing the “Select an Enrollment Type” dropdown. Students participating in more than one Career Pathway are counted multiple times.

Users can narrow down their search using filters like Industry Program Area, Industry Program, and Career Pathway. These filters are organized in a hierarchy, meaning you can choose broader categories (like Industry Program Area) and then drill down into more specific options (like Career Pathway).

The dashboard also includes filters by location using options like Zip Code, County, School District, School, Local Workforce Area, and Workforce Planning Region. When a specific zip code is entered and a maximum distance in miles is set, the map shows the various schools located in the given zip code search radius. By default, the maximum distance is set to 25 miles and can be adjusted up to 50 miles.

## APPENDIX A: METRIC FORMULAS

### Data Sources

**Kentucky Department of Education (KDE):** KDE provides statistics and pertinent facts about schools and education in Kentucky including racial breakdowns and attendance and graduation rates. KDE provides information on public PK-12 teachers and students. Data included are from the Technical Education Database System (TEDS), which is the authoritative source for all Career and Technical Education data related to federal Perkins and Kentucky state accountability Career Readiness data. More information about Career Pathways can be found on [CTE's website here](#).

**Kentucky Center for Statistics (KYSTATS):** Collects and links data to evaluate education and workforce efforts in the Commonwealth. These data are maintained by KYSTATS in Kentucky's statewide longitudinal data system (KLDS). This includes developing reports, responding to research requests, and providing statistical data about these efforts so policymakers, agencies, and the general public can make better informed decisions. The data in this report (projected and otherwise) are drawn from a variety of statistical programs operated by KYSTATS.

### Data Elements

**Zip Code** - The geographic area identified by a zip code.

**Data Source:** TEDS

**Data Elements:** *Zip Code*

**Enrollment Type** - Counts of students are for the 2024 academic year. Total CTE Program Enrollments for 12<sup>th</sup> Graders is the count of senior CTE enrolled students. Total CTE Program Enrollments for Current Students is the total number of CTE students who have enrolled in a program. Total Co-op Eligible Students is the number of students eligible to participate in a co-op program. Pursuant to KRS 158.6455, successfully completing a KBE-approved cooperative (co-op) or internship that is aligned with a credential or associate degree and which provides a minimum of 300 hours of on-the-job work experience is an indicator of postsecondary readiness in Kentucky's Accountability System. All co-ops and internships should adhere to the information in [Kentucky's Work-Based Learning Manual](#) and to [705 KAR 4:041](#), work-based learning program standards. For more information, please visit the [Frequently Asked Questions \(FAQ\): Co-ops and Internships for State Accountability Document](#).

**Data Source:** TEDS

**Data Elements:** *TEDS\_Enrollment*

**Industry Sector** - The industry sector of the career pathway.

**Data Source:** TEDS

**Data Elements:** *TEDS\_Sector*

**Industry Sector Area** - The industry sector area of the career pathway.

**Data Source:** TEDS

**Data Elements:** *TEDS\_Sector\_area*

**Career Pathway** - Career Pathways as defined by the Career and Technical Education standards. Information on Career Pathways can be found [here](#).

**Data Source:** TEDS

**Data Elements:** TEDS\_Enrollment: *TEDS\_CareerPathwayName*

**Local Workforce Area (LWA), Workforce Planning Region (WPR), and County:** Locations are based on where the credential was earned. Counties are used to determine the LWA. LWA's are used to determine the Workforce Planning Region (WPR). [Use this link for a map of these planning regions](#). Central WPR includes Bluegrass, Northern Kentucky, Lincoln Trail, and Kentuckiana Works LWAs. East WPR includes TENCO and EKCEP LWAs. South WPR includes Cumberlands and South Central LWAs. West WPR includes West Kentucky and Green River LWAs.

**Data Source:** KLDS

**Data Element:** MasterPerson: *County*

**School District** - The name of a non-person entity such as an organization, institution, agency, or business.

**Data Source:** TEDS

**Data Elements:** *District*

**School** - The full legally accepted name of the institution.

**Data Source:** TEDS

**Data Elements:** *School*

**Address** - The physical address for the organization.

**Data Source:** TEDS

**Data Elements:** *Address*

## APPENDIX B: REDACTION RULES

### Redaction Rules

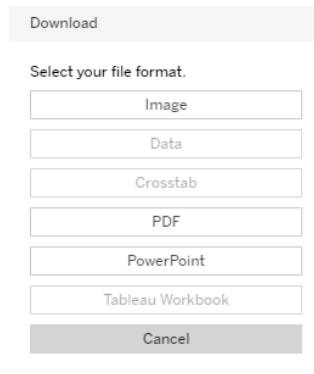
KYSTATS follows strict redaction and suppression guidelines to ensure the privacy of all individuals. The following rules were applied to the Kentucky CTE Search System report to redact or mask some of the data based on the small cell-size counts that could be used to identify individuals. In general, categories must have a base denominator of 10 to be present in the report. If two categories are exhaustive (ex: males and females) and either group has less than 10 students, both groups are redacted. All rules apply at the school, district, and state level. All graphs include data already presented in the report unless otherwise noted. If these data are redacted in the report, they are also redacted in any accompanying charts and graphs.

## APPENDIX C: PRINTING

### Printing - Download a dashboard to PDF



1. Click Download
2. On the Download screen - click PDF

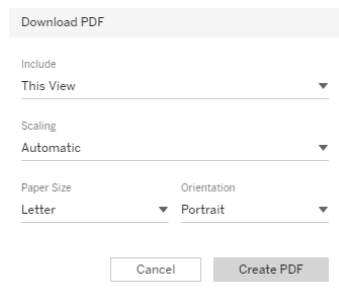


3. On the Download PDF screen. Set what you want to include, the scaling paper size, and orientation, **then click create PDF.**

This View under Include, prints the current page.

Specific sheets from this dashboard (the displayed page) allows you to select specific sheets.

Specific sheets from this workbook (select from all dashboards) allows you to select specific workbooks.



4. Once your PDF has been generated. Click **Download.**

