



Jessamine County

Youth Development Data

Data provided in this issue of Kentucky: By The Numbers were **compiled to correspond to the issues** covered in the **Youth Development** section of the University of Kentucky

Cooperative Extension Statewide Community Needs Assessment

<https://extension.ca.uky.edu/community-assessment-0>

The statewide needs assessment was conducted to identify and prioritize community needs, issues, and/or opportunities that Extension could address through targeted educational programming and engagement efforts. The survey was divided into 4 sections: 1) Agriculture and Natural Resources, 2) **Youth Development**, 3) Family and Individual Development, and 4) Community and Economic Development.

These data have been compiled to assist in using the survey results for local planning. Data from nearly 40 different sources were selected and links to each data source are provided at the end. Secondary data for the other survey sections are available at <https://kybtn.ca.uky.edu/>. To learn more about Cooperative Extension at the University of Kentucky go to: <http://extension.ca.uky.edu/>.

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Youth Development Survey Section

State Results, University of Kentucky Cooperative Extension Statewide Community Needs Assessment

In your opinion, to what extent is practical education/assistance in each of the following topics a need in your community?
1 = Not a need, 2 = Low need, 3 = Moderate need, 4 = Very high need, 5 = Very high need



Youth Populations

Population Estimates¹ (2022)

	County
Population under 5 years old	3,134
Population ages 5-9 years old	3,534
Population ages 10-14 years old	3,728
Population ages 15-19 years old	3,699

Population Projections² (2035)

	County
Population under 5 years old	3,591
Population ages 5-9 years old	3,611
Population ages 10-14 years old	3,601
Population ages 15-19 years old (2035)	3,629

Population under 19 Years Old¹ (2022)

	County
Total Population under 19	14,095
Race	
Black or African American	793
American Indian or Alaska Native	29
Asian	211
Native Hawaiian or other Pacific Islander	31
White	12,251
2 or more races	780
Ethnicity	
Hispanic	990

Disability³ (2018-2022)

	County
Population Ages 5-17 with a Disability	804 (+/- 250)
Percent of Population Ages 5-17 with a Disability	8.6% (+/- 2.7%)

Youth Vulnerability

Food Insecurity⁶ (2021)

	County
Overall Food Insecurity Rate	10.4%
Number of Food Insecure Persons	5,510
Child Food Insecurity Rate	11.6%
Number of Food Insecure Children	1,480

Poverty⁴ (2022)

	County
Child Poverty Rate (under 18 years old)	16.4% (12.2% - 20.6%)
Number of Children (under 18 years old) below Poverty	2,035 (1511 - 2,559)

Health Insurance⁵ (2021)

	County
Population under 19 without Health Insurance	664 (+/- 167)

Food Assistance⁷ (2022 monthly average)

	County
Number of children receiving aid from Supplemental Nutrition Assistance Program (SNAP)	2,580
Number of infants and children receiving Women, Infants, and Children assistance (WIC)	1,015

Youth Vulnerability *(continued)*

Youth at School⁸ (2022-2023 Academic Year)	
	County
Number of Students who are Economically Disadvantaged (based on being program or income eligible for free or reduced-priced meals)	4,687
Number of Students with Disabilities who have an Individual Education Program (IEP)	1,407
Number of Students Identified as English Learners	628
Number of Students Identified as Homeless	469
Number of Students Identified and Served as Migrant	165

** = Due to confidentiality, data are undisclosed, or county total does not include schools/districts with undisclosed data.*

School Behavior Events⁸ (2022-2023 Academic Year)	
	County
Number of Behavior Events at School resulting in a State Resolution...	985
... Assault, 1st degree	*
... Other Assault or Violence	74
... Weapons	3
... Harassment (includes bullying)	171
... Drugs	99
... Alcohol	*
... Tobacco	216

** = Due to confidentiality, data are undisclosed, or county total does not include schools/districts with undisclosed data.*

Youth Workforce Development

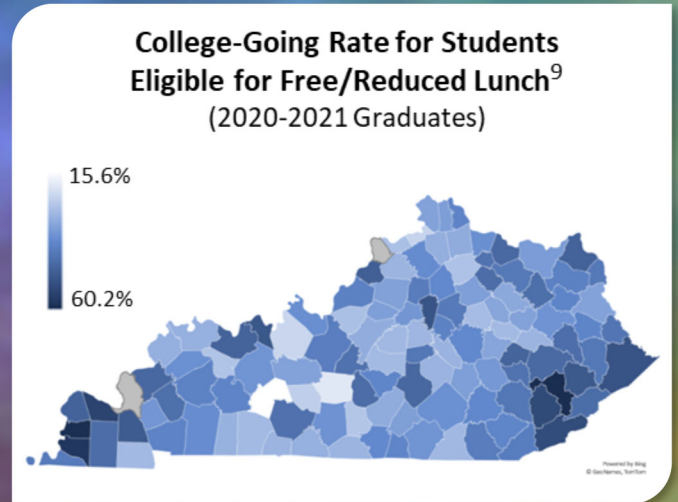
High School Opportunities⁸ (2022-2023 Academic Year)	
	County
Number of Students Participating in Career and Technical Education (CTE)	1,544
Number of Students Enrolled in Dual Credit Courses	689
Number of Students Enrolled in AP Courses (Advanced Placement)	547

** = Due to confidentiality, data are undisclosed, or county total does not include schools/districts with undisclosed data.*

High School Graduates⁹ (2020-2021 Graduates)	
	County
Number of High School Graduates	580
Percent of 2020-2021 High School Graduating class...	
... who were Eligible for Free and Reduced Lunch	50.5%
... Earning an Industry Certificate	23.8%
... who Enrolled in at Least One Advanced Placement (AP) Course	40.5%
... who Earned College Credit prior to Graduation	46.9%

Youth Workforce Development *(continued)*

College-Going⁹ (2020-2021 High School Graduates)	
	County
Number of 2020-2021 High School Graduates Entering College	310
Overall College-Going Rate	53.4%
College-Going Rate - Males	47.3%
College-Going Rate - Females	59.7%
College-Going Rate for Students Eligible for Free/Reduced Lunch	39.6%



Data Sources

- 2022 Population Estimates, U.S. Census Bureau.
<https://www.census.gov/data/tables/time-series/demo/popest/2020s-counties-detail.html>
- Population Projections. Vintage 2022. Kentucky State Data Center.
<http://ksdc.louisville.edu/data-downloads/projections/>
- Table S1810. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table?t=Disability&g=040XX00US21,21\\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables](https://data.census.gov/table?t=Disability&g=040XX00US21,21$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- Small Area Income and Poverty Estimates, U.S. Census Bureau.
<https://www.census.gov/programs-surveys/saipe.html>
- Small Areas Health Insurance Estimates, U.S. Census Bureau.
<https://www.census.gov/programs-surveys/sahie.html>
- Map the Meal Gap. Feeding America.
<https://map.feedingamerica.org/county/2021/child>
- Kids Count Data Center. Annie E. Casey Foundation.
<https://datacenter.aecf.org/data?location=KY#KY/2/0/char/0>
- Kentucky School Report Card. Kentucky Department of Education.
<https://www.kyschoolreportcard.com/home?year=2023>
- High School Feedback Report, August 2023. Kentucky Center for Statistics (KY Stats).
<https://kystats.ky.gov/Latest/HSFRStatic>

Margins of Error

For counties with small populations and small population groups, the **margins of error** (indicated by a +/- ___) or confidence intervals (indicated by a range) can be quite large.

The margin of error or confidence interval tells us how precise the estimate is by indicating the **range within which the estimate most likely falls**.

For help in understanding the margin of error, see the brief *Kentucky: By The Numbers* publication

“And Now for the Grain of Salt.”

Additional data are available at:
Kentucky: By The Numbers
(<http://www2.ca.uky.edu/snarl/Index.htm>)

