



# **Boyd County**

## **Community and Economic Development Data**

Data provided in this issue of Kentucky: By The Numbers were **compiled to correspond to the issues** covered in the **Community and Economic 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 <u>4 areas</u>: 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 <a href="https://kybtn.ca.uky.edu/">https://kybtn.ca.uky.edu/</a>. To learn more about Cooperative Extension at the University of Kentucky go to: <a href="https://extension.ca.uky.edu/">https://extension.ca.uky.edu/</a>.

For questions about the assessment or the survey results, contact: Dr. Lola Adedokun (lola.adedokun@uky.edu)

For additional data or data-related assistance, contact: Dr. Julie N. Zimmerman (jzimm@uky.edu)

# **Community and Economic 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

Efforts that support local and small businesses

Safe, accessible community places for outdoor physical activity (walk, run, bike, etc.)

Strengthening adult workforce readiness (including entrepreneurship, and business development skills)

Addressing housing issues (e.g., affordable housing, evictions, and unhoused populations)

Collaborations among community organizations and local government, particularly representing ...

Opportunities that promote a sense of local community (e.g., community events, creative expression,...

Preparations for community-wide disasters and/or climate impacts

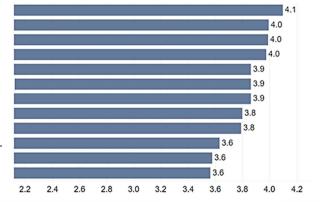
Building the capacity of local nonprofits and community leaders

Assisting local government and businesses with land use decisions

Assisting more populated communities in addressing issues associated with community, social and/or  $\dots$ 

Programs/information to build capacity for community arts & design, placemaking and infrastructure

Creating inclusive involvement of diverse populations in community efforts/events and decision-making



# **Cooperative Extension Service**

Agriculture and Natural Resources Family and Consumer Sciences 4-H Youth Development Community and Economic Development

#### MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, physical or mental disability or reprisal or retaliation for prior civil rights activity. Reasonable accommodation of disability may be available with prior notice. Program information may be available in langues other than English. University of Kentucky, Kentucky State University, U.S. Department of Agriculture, and Kentucky Counties, Cooperating.





18.4% (15.4% - 21.4%)

## **Diverse Populations**

Population <sup>1</sup> (2022)			
	County		
Total Population	48,110		
Race	Race		
Black or African American	1,356		
American Indian or Alaska Native	137		
Asian	284		
Native Hawaiian or Other Pacific Islander	12		
White	44,534		
Two or more Races	783		
Ethnicity			
Hispanic	1,004		

## English Language<sup>2</sup> and Disability<sup>3</sup> (2018-2022)

	County
Percent of Population 5 years and over who Speak a Language other than English at Home	2.2% (+/- 0.5%)
Percent of Population with a Disability	21.9% (+/- 1.5%)

<b>Poverty</b> * (2022)	
	County
Population below Poverty	<b>8,437</b> (7,057 - 9,817)

## Housing

Housing Tenure <sup>5</sup> (2020)		
	County	
Number of Occupied Housing Units	19,296	
Owners		
Owner Occupied Housing Units	12,919	
Owner Occupied with Own Children under 18	2,802	
Renters		
Renter Occupied Housing Units	6,377	
Renter Occupied with Own Children under 18	1,915	

## Vacant Housing<sup>6</sup> (2020)

	County
Number of Vacant Housing Units	2,446
For Rent	666
For Sale	341
Rented or Sold, not occupied	261
Seasonal/Recreational/ Occasional use	118
For Migrant Workers	12
Other Uses	1,048

## Housing Cost Burden<sup>7</sup> (2018-2022)

**Total Poverty Rate** 

	County
Renters	
Percent of Occupied Housing Units paying 35.0% of more of Household Income for <b>Rent</b>	33.7% (+/- 4.6%)
Homeowners	
Percent of Occupied Housing Units <u>with a Mortgage</u> Paying 35.0% of more of Household Income for Housing Costs	15.6% (+/- 3.0%)
Percent of Occupied Housing Units <u>without a Mortgage</u> Paying 35.0% of more of Household Income for Housing Costs	10.9% (+/- 3.1%)

## **Workforce Development**

### **High School Graduates**<sup>8</sup>

Percent of 2021-2022 High School grawho	County duates
Earned an Industry Certificate	20.7%
Enrolled in at least One Advanced Placement (AP) Course	37.2%
Earned College Credit Prior to Graduation	46.7%
Went to College	56.9%

## **Educational Attainment Ages 18-24**<sup>9</sup> (2018-2022)

	County	
Percent of Population Ages 18-24 with		
Less than High School Graduate	13.2% (+/- 3.8%)	
High School Graduate (includes equivalency)	40.4% (+/- 7.2%)	
Some College or Associate Degree	37.8% (+/- 6.1%)	
Bachelor's Degree or Higher	8.6% (+/- 3.2%)	

## Educational Attainment Ages 25 and over<sup>9</sup> (2018-2022)

	County
Percent of Population Ages 25 and over	
High School Graduate or Higher	88.7% (+/- 1.1%)
Bachelor's Degree or Higher	20.8% (+/- 2.1%)
Less than 9th Grade	2.8% (+/- 0.6%)
9th to 12th Grade, no diploma	8.5% (+/- 1.0%)
High School Graduate (includes equivalency)	32.0% (+/- 2.2%)
Some College, no degree	23.3% (+/- 1.8%)
Associate degree	12.6% (+/- 1.5%)
Bachelor's Degree	11.3% (+/- 1.5%)
Graduate or Professional Degree	9.5% (+/- 1.2%)

# **Small Businesses and Organizations**

## Small Businesses<sup>10</sup> (2021)

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	County
Total Number of Establishments	1,200
Establishments with less than 5 Employees	542
Establishments with 5-9 Employees	265
Establishments with 10-19 Employees	187

### Local Organizations<sup>10</sup> (2021)

	County
Total Number of Establishments	1,200
Arts, Entertainment, and Recreation Establishments	9
Accommodation and Food Services Establishments	134
Religious, Grantmaking, Civic, Professional, and Similar Organizations	79

### Businesses with No Paid Employees<sup>11</sup> (2020)

	County
Total Number of Nonemployer Establishments (with no paid employees)	2,469

#### **Climate and Disasters**

# Emergency and Disaster Declarations<sup>12</sup> Since **2012** (2012-2022)

	County
<u>Total Number</u> of Emergency and Major Disaster Declarations in last 10 years	8
Most Common Emergency and Major Disaster Incident in last 10 years	Flood

Expected Annual Loss <sup>23</sup> (2021-2022)		
	County	
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$4,282,080	
Building Value	\$2,686,633	
Agriculture Value	\$15,593	
Percent of Total Expected Annual Loss (not including population)		
Building Value	62.7%	
Agriculture Value	0.4%	

Expected Appual Loca<sup>13</sup> (2021, 2022)

#### **Data Sources**

- 1. 2022 Population Estimates, U.S. Census Bureau.
  - https://www.census.gov/data/tables/time-series/demo/popest/2020s-counties-detail.html
- Table S1601. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau. https://data.census.gov/table/ACSST5Y2022.S1601?t=Language%20Spoken%20at%20Home&g= 040XX00US21,21\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables
- 3. 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
- 4. Small Area Income and Poverty Estimates, U.S. Census Bureau.
  - https://www.census.gov/programs-surveys/saipe.html
- 5. Table HCT2. 2020 Census, U.S. Census Bureau.
  - https://data.census.gov/table/DECENNIALDHC2020.HCT2?g=040XX00US21,21\$0500000 050XX 00US21013&d=DEC%20Demographic%20and%20Housing%20Characteristics
- 6. Table H5. 2020 Census, U.S. Census Bureau.
  - https://data.census.gov/table/DECENNIALDHC2020.H5?g=040XX00US21,21\$0500000 050XX00 US21013&d=DEC%20Demographic%20and%20Housing%20Characteristics
- Table DP04. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau. https://data.census.gov/table/ACSDP5Y2022.DP04?t=Housing&g=040XX00US21,21\$0500000&y
   =2022&d=ACS%205-Year%20Estimates%20Data%20Profiles
- High School Feedback Report, August 2023. Kentucky Center for Statistics (KY Stats). https://kystats.ky.gov/Latest/HSFRStatic
- 9. Table S1501. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.

  https://data.census.gov/table/ACSST5Y2022.S1501?t=Educational%20Attainment&g=040XX00U

  S21,21\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables
- 10. 2021 County Business Patterns, U.S. Census Bureau.
  - $\frac{\text{https://data.census.gov/all?g=040XX00US21,21$0500000&y=2021&d=ECNSVY%20Business%20Patterns}{\text{Patterns}\%20County\%20Business\%20Patterns}$
- 11. Nonemployer Statistics, U.S. Census Bureau.
  - https://data.census.gov/table/NONEMP2020.NS2000NONEMP?g=040XX00US21,21\$0500000 0 50XX00US21013&y=2020&d=ECNSVY%20Nonemployer%20Statistics&n=00
- 12. FEMA Disaster Declarations for States and Counties, Federal Emergency Management
  Agency
  - https://www.fema.gov/data-visualization/disaster-declarations-states-and-counties
- FEMA National Risk Index, Federal Emergency Management Agency. Dataset Version 1.19.0. March 23, 2023.

https://hazards.fema.gov/nri/

#### **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 <u>range within which the</u> <u>estimate most likely falls</u>.

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)

Kentucky

By The Numbers