



Logan 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 4 areas: 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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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



Diverse Populations

Population ¹ (2022)	
	County
Total Population	27,877
Race	
Black or African American	1,622
American Indian or Alaska Native	56
Asian	87
Native Hawaiian or Other Pacific Islander	11
White	24,575
Two or more Races	548
Ethnicity	
Hispanic	978

English Language ² and Disability ³ (2018-2022)	
	County
Percent of Population 5 years and over who Speak a Language other than English at Home	2.8% (+/- 1.0%)
Percent of Population with a Disability	16.5% (+/- 1.8%)

Poverty ⁴ (2022)	
	County
Population below Poverty	4,237 (3,307 - 5,167)
Total Poverty Rate	15.4% (12.0% - 18.8%)

Housing

Housing Tenure ⁵ (2020)	
	County
Number of Occupied Housing Units	11,000
Owners	
Owner Occupied Housing Units	7,659
Owner Occupied with Own Children under 18	1,819
Renters	
Renter Occupied Housing Units	3,341
Renter Occupied with Own Children under 18	1,078

Vacant Housing ⁶ (2020)	
	County
Number of Vacant Housing Units	1,461
For Rent	320
For Sale	84
Rented or Sold, not occupied	81
Seasonal/Recreational/Occasional use	423
For Migrant Workers	23
Other Uses	530

Housing Cost Burden⁷ (2018-2022)

	County
Renters	
Percent of Occupied Housing Units paying 35.0% of more of Household Income for <u>Rent</u>	27.4% (+/- 6.2%)
Homeowners	
Percent of Occupied Housing Units <u>with a Mortgage</u> Paying 35.0% of more of Household Income for Housing Costs	18.7% (+/- 4.1%)
Percent of Occupied Housing Units <u>without a Mortgage</u> Paying 35.0% of more of Household Income for Housing Costs	10.4% (+/- 2.9%)

Workforce Development

High School Graduates⁸

	County
Percent of 2021-2022 High School graduates who...	
... Earned an Industry Certificate	24.4%
... Enrolled in at least One Advanced Placement (AP) Course	21.6%
... Earned College Credit Prior to Graduation	60.4%
... Went to College	45.9%

Educational Attainment Ages 18-24⁹ (2018-2022)

	County
Percent of Population Ages 18-24 with...	
... Less than High School Graduate	11.0% (+/- 5.9%)
... High School Graduate (includes equivalency)	54.1% (+/- 8.7%)
... Some College or Associate Degree	28.0% (+/- 6.9%)
... Bachelor's Degree or Higher	7.0% (+/- 4.5%)

Educational Attainment Ages 25 and over⁹ (2018-2022)

	County
Percent of Population Ages 25 and over...	
... High School Graduate or Higher	87.7% (+/- 1.8%)
... Bachelor's Degree or Higher	17.1% (+/- 2.3%)
... Less than 9th Grade	4.9% (+/- 1.1%)
... 9th to 12th Grade, no diploma	7.3% (+/- 1.5%)
... High School Graduate (includes equivalency)	42.9% (+/- 3.4%)
... Some College, no degree	19.8% (+/- 2.7%)
... Associate degree	7.8% (+/- 1.6%)
... Bachelor's Degree	10.6% (+/- 2.0%)
... Graduate or Professional Degree	6.5% (+/- 1.3%)

Small Businesses and Organizations

Small Businesses¹⁰ (2021)

	County
Total Number of Establishments	472
Establishments with less than 5 Employees	243
Establishments with 5-9 Employees	110
Establishments with 10-19 Employees	66

Local Organizations¹⁰ (2021)

	County
Total Number of Establishments	472
Arts, Entertainment, and Recreation Establishments	n/a
Accommodation and Food Services Establishments	35
Religious, Grantmaking, Civic, Professional, and Similar Organizations	45

Businesses with No Paid Employees¹¹ (2020)

	County
Total Number of Nonemployer Establishments (with no paid employees)	1,817

Climate and Disasters

Emergency and Disaster Declarations¹²
Since 2012 (2012-2022)

	County
Total Number of Emergency and Major Disaster Declarations in last 10 years	1
Most Common Emergency and Major Disaster Incident in last 10 years	Tornado

Expected Annual Loss¹³ (2021-2022)

	County
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$5,836,493
Building Value	\$2,436,277
Agriculture Value	\$293,298
Percent of Total Expected Annual Loss (not including population)	
Building Value	41.7%
Agriculture Value	5.0%

Data Sources

- 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](https://data.census.gov/table/ACSST5Y2022.S1601?t=Language%20Spoken%20at%20Home&g=040XX00US21,21$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- 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>
- Table HCT2. 2020 Census, U.S. Census Bureau.
[https://data.census.gov/table/DECENNIALDHC2020.HCT2?g=040XX00US21,21\\$0500000_050XX00US21013&d=DEC%20Demographic%20and%20Housing%20Characteristics](https://data.census.gov/table/DECENNIALDHC2020.HCT2?g=040XX00US21,21$0500000_050XX00US21013&d=DEC%20Demographic%20and%20Housing%20Characteristics)
- Table H5. 2020 Census, U.S. Census Bureau.
[https://data.census.gov/table/DECENNIALDHC2020.H5?g=040XX00US21,21\\$0500000_050XX00US21013&d=DEC%20Demographic%20and%20Housing%20Characteristics](https://data.census.gov/table/DECENNIALDHC2020.H5?g=040XX00US21,21$0500000_050XX00US21013&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](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>
- Table S1501. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table/ACSST5Y2022.S1501?t=Educational%20Attainment&g=040XX00US21,21\\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables](https://data.census.gov/table/ACSST5Y2022.S1501?t=Educational%20Attainment&g=040XX00US21,21$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- 2021 County Business Patterns, U.S. Census Bureau.
[https://data.census.gov/all?g=040XX00US21,21\\$0500000&y=2021&d=ECNSVY%20Business%20Patterns%20County%20Business%20Patterns](https://data.census.gov/all?g=040XX00US21,21$0500000&y=2021&d=ECNSVY%20Business%20Patterns%20County%20Business%20Patterns)
- Nonemployer Statistics, U.S. Census Bureau.
[https://data.census.gov/table/NONEMP2020.NS2000NONEMP?g=040XX00US21,21\\$0500000_050XX00US21013&y=2020&d=ECNSVY%20Nonemployer%20Statistics&n=00](https://data.census.gov/table/NONEMP2020.NS2000NONEMP?g=040XX00US21,21$0500000_050XX00US21013&y=2020&d=ECNSVY%20Nonemployer%20Statistics&n=00)
- 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 **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>)

