



Kentucky

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)	
	State
Total Population	4,512,310
Race	
Black or African American	378,394
American Indian or Alaska Native	9,511
Asian	77,396
Native Hawaiian or Other Pacific Islander	3,831
White	3,754,388
Two or more Races	93,803
Ethnicity	
Hispanic	194,987

English Language ² and Disability ³ (2018-2022)	
	State
Percent of Population 5 years and over who Speak a Language other than English at Home	5.9% (+/- 0.1%)
Percent of Population with a Disability	17.6% (+/- 0.2%)

Poverty ⁴ (2022)	
	State
Population below Poverty	716,293 (699,775 - 732,811)
Total Poverty Rate	16.3% (15.9% - 16.7%)

Housing

Housing Tenure ⁵ (2020)	
	State
Number of Occupied Housing Units	1,797,937
Owners	
Owner Occupied Housing Units	1,194,565
Owner Occupied with Own Children under 18	296,575
Renters	
Renter Occupied Housing Units	603,372
Renter Occupied with Own Children under 18	170,415

Vacant Housing ⁶ (2020)	
	State
Number of Vacant Housing Units	196,386
For Rent	53,312
For Sale	18,422
Rented or Sold, not occupied	15,157
Seasonal/Recreational/Occasional use	33,191
For Migrant Workers	575
Other Uses	75,729

Housing Cost Burden⁷ (2018-2022)

	State
Renters	
Percent of Occupied Housing Units paying 35.0% of more of Household Income for Rent	35.9% (+/- 0.6%)
Homeowners	
Percent of Occupied Housing Units with a Mortgage Paying 35.0% of more of Household Income for Housing Costs	16.5% (+/- 0.4%)
Percent of Occupied Housing Units without a Mortgage Paying 35.0% of more of Household Income for Housing Costs	9.0% (+/- 0.4%)

Workforce Development

High School Graduates⁸

	State
Percent of 2021-2022 High School graduates who...	
... Earned an Industry Certificate	18.5%
... Enrolled in at least One Advanced Placement (AP) Course	38.4%
... Earned College Credit Prior to Graduation	50.8%
... Went to College	51.5%

Educational Attainment Ages 18-24⁹ (2018-2022)

	State
Percent of Population Ages 18-24 with...	
... Less than High School Graduate	11.8% (+/- 0.4%)
... High School Graduate (includes equivalency)	38.2% (+/- 0.6%)
... Some College or Associate Degree	39.2% (+/- 0.7%)
... Bachelor's Degree or Higher	10.7% (+/- 0.5%)

Educational Attainment Ages 25 and over⁹ (2018-2022)

	State
Percent of Population Ages 25 and over...	
... High School Graduate or Higher	88.2% (+/- 0.2%)
... Bachelor's Degree or Higher	26.5% (+/- 0.3%)
... Less than 9th Grade	4.6% (+/- 0.1%)
... 9th to 12th Grade, no diploma	7.3% (+/- 0.1%)
... High School Graduate (includes equivalency)	32.7% (+/- 0.2%)
... Some College, no degree	20.2% (+/- 0.2%)
... Associate degree	8.8% (+/- 0.1%)
... Bachelor's Degree	15.6% (+/- 0.2%)
... Graduate or Professional Degree	10.9% (+/- 0.2%)

Small Businesses and Organizations

Small Businesses¹⁰ (2021)

	State
Total Number of Establishments	92,130
Establishments with less than 5 Employees	46,913
Establishments with 5-9 Employees	18,261
Establishments with 10-19 Employees	12,613

Local Organizations¹⁰ (2021)

	State
Total Number of Establishments	92,130
Arts, Entertainment, and Recreation Establishments	1,297
Accommodation and Food Services Establishments	8,386
Religious, Grantmaking, Civic, Professional, and Similar Organizations	4,566

Businesses with No Paid Employees¹¹ (2020)

	State
Total Number of Nonemployer Establishments (with no paid employees)	298,841

Climate and Disasters

Emergency and Disaster Declarations¹²
Since 2012 (2012-2022)

	State
Total Number of Emergency and Major Disaster Declarations in last 10 years	527
Most Common Emergency and Major Disaster Incident in last 10 years	Flood

Expected Annual Loss¹³ (2021-2022)

	State
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$796,764,486
Building Value	\$397,827,881
Agriculture Value	\$17,819,139
Percent of Total Expected Annual Loss (not including population)	
Building Value	49.9%
Agriculture Value	2.2%

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>)

