



# Madison 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 <sup>1</sup> (2022)	
	County
Total Population	95,187
<b>Race</b>	
Black or African American	4,029
American Indian or Alaska Native	246
Asian	1094
Native Hawaiian or Other Pacific Islander	53
White	84,775
Two or more Races	2,187
<b>Ethnicity</b>	
Hispanic	2,803

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	3.6% (+/- 0.3%)
Percent of Population with a Disability	15.4% (+/- 0.9%)

Poverty <sup>4</sup> (2022)	
	County
Population below Poverty	14,003 (12,145 - 15,861)
Total Poverty Rate	15.5% (13.4% - 17.6%)

**Housing**

Housing Tenure <sup>5</sup> (2020)	
	County
Number of Occupied Housing Units	36,148
<b>Owners</b>	
Owner Occupied Housing Units	21,493
Owner Occupied with Own Children under 18	5,764
<b>Renters</b>	
Renter Occupied Housing Units	14,655
Renter Occupied with Own Children under 18	3,555

Vacant Housing <sup>6</sup> (2020)	
	County
Number of Vacant Housing Units	3,171
For Rent	1,451
For Sale	348
Rented or Sold, not occupied	285
Seasonal/Recreational/Occasional use	163
For Migrant Workers	0
Other Uses	924

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

	County
<b>Renters</b>	
Percent of Occupied Housing Units paying 35.0% of more of Household Income for <b>Rent</b>	36.6% (+/- 4.1%)
<b>Homeowners</b>	
Percent of Occupied Housing Units <b>with a Mortgage</b> Paying 35.0% of more of Household Income for Housing Costs	15.2% (+/- 2.7%)
Percent of Occupied Housing Units <b>without a Mortgage</b> Paying 35.0% of more of Household Income for Housing Costs	6.9% (+/- 2.5%)

**Workforce Development**

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

	County
<b>Percent of 2021-2022 High School graduates who...</b>	
... Earned an Industry Certificate	13.9%
... Enrolled in at least One Advanced Placement (AP) Course	45.0%
... Earned College Credit Prior to Graduation	43.2%
... Went to College	53.3%

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

	County
<b>Percent of Population Ages 18-24 with...</b>	
... Less than High School Graduate	7.9% (+/- 2.7%)
... High School Graduate (includes equivalency)	33.5% (+/- 4.4%)
... Some College or Associate Degree	48.9% (+/- 4.8%)
... Bachelor's Degree or Higher	9.7% (+/- 2.4%)

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

	County
<b>Percent of Population Ages 25 and over...</b>	
... High School Graduate or Higher	90.8% (+/- 1.2%)
... Bachelor's Degree or Higher	33.3% (+/- 1.9%)
... Less than 9th Grade	3.6% (+/- 0.9%)
... 9th to 12th Grade, no diploma	5.7% (+/- 0.9%)
... High School Graduate (includes equivalency)	28.5% (+/- 1.7%)
... Some College, no degree	19.5% (+/- 1.6%)
... Associate degree	9.4% (+/- 1.3%)
... Bachelor's Degree	20.0% (+/- 1.5%)
... Graduate or Professional Degree	13.4% (+/- 1.2%)

**Small Businesses and Organizations**

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

	County
Total Number of Establishments	1,736
Establishments with less than 5 Employees	928
Establishments with 5-9 Employees	334
Establishments with 10-19 Employees	222

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

	County
Total Number of Establishments	1,736
Arts, Entertainment, and Recreation Establishments	20
Accommodation and Food Services Establishments	160
Religious, Grantmaking, Civic, Professional, and Similar Organizations	78

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

	County
Total Number of Nonemployer Establishments (with no paid employees)	6,068

Climate and Disasters

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

	County
<b>Total Number</b> of Emergency and Major Disaster Declarations in last 10 years	4
<b>Most Common</b> Emergency and Major Disaster Incident in last 10 years	Flood

Expected Annual Loss<sup>13</sup> (2021-2022)

	County
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$10,530,754
Building Value	\$3,676,929
Agriculture Value	\$130,348
<b>Percent of Total Expected Annual Loss</b> (not including population)	
Building Value	34.9%
Agriculture Value	1.2%

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>)

