



Logan County

Family and Individual Development Data

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

Cooperative Extension Statewide Community Needs Assessment

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

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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Food Assistance and Food Access in Logan County

Food Assistance¹ (July 2022)	
Number of Persons Receiving SNAP	3,319
Number of Households Receiving SNAP	1,464

Food Access³ (2021)	
Number of Food and Beverage Stores	13
Number of Grocery Stores	8
Number of Supermarkets and other Grocery Stores (except convenience stores)	6
Number of Convenience Stores	n/a
Number of Gasoline Stations with Convenience Store	13

Food Insecurity² (2021)	
Overall Food Insecurity Rate	12.2%
Number of Food Insecure Persons	3,320
Child Food Insecurity Rate	15.2%
Number of Food Insecure Children	990

School Lunch⁴ (2022-2023 academic year)	
Number of Students who are Economically Disadvantaged based upon being Program or Income Eligible for Free or Reduced-priced Meals	2,584*
* = Due to confidentiality, data are undisclosed or county total does not include schools/districts with undisclosed data.	

Health in Logan County

Physical and Mental Health⁵ (age adjusted) (2020)	
Percent of Adults Reporting Fair or Poor Health	20.1% (17.6% to 22.7%)
Average Number of Physically Unhealthy Days Reported in Past 30 Days	4.5 days (4.1 to 4.9)
Percent of Adults Reporting 14 or more Days of Poor Physical Health per Month	13.6% (12.2% to 14.9%)
Average Number of Mentally Unhealthy Days Reported in Past 30 Days	6.0 days (5.6 to 6.3)
Percent of Adults Reporting 14 or more Days of Poor Mental Health per Month	19.1% (17.7% to 20.4%)

Leisure-Time Physical Activity⁵ (age adjusted) (2020)	
Percent of Adults Age 18+ Reporting No Leisure-Time Physical Activity	31.5% (28.3% to 34.5%)

Physical Activity Access⁵ (2022)	
Percent of Population with Adequate Access to Locations for Physical Activity	42.8%

Diabetes and Obesity⁵ (age adjusted) (2020)	
Percent of Adults Ages 20+ Diagnosed with Diabetes	11.1% (10.4% to 11.9%)
Percent of Adults Ages 18+ that Report a Body Mass Index (BMI) Greater than or Equal to 30 kg/m ²	40.2% (38.2% to 42.0%)

Population Without Health Insurance⁶ (2021)	
<u>Under Age 19</u> without Health Insurance	386 (+/- 108)
<u>Under Age 65</u> without Health Insurance	1,730 (+/- 231)
Percent under Age 65 without Health Insurance	7.7% (+/- 1.0%)
Females under Age 65 without Health Insurance	703 (+/- 137)
Males under Age 65 without Health Insurance	1,027 (+/- 184)

Medical Care⁵	
Number of Primary Care Physicians (2020)	7
Number of Mental Health Providers (2022)	16
Number of Dentists (2021)	7

Substance Abuse in Logan County

Substance Abuse Disorder Diagnosis⁷	
3-Year Total (2020-2022)	
Emergency Dept Visits	602
Inpatient Hospitalization	n/a

Substance Abuse Disorder Diagnosis⁷	
5-Year Total (2018-2022)	
Emergency Dept Visits	956
Inpatient Hospitalization	n/a

NonFatal Overdose Related Emergency Dept. Visits⁷	
3-Year Total (2020-2022)	
<u>Any Drug</u> -Involved	223
<u>Any Opioid</u> -Involved	40
5-Year Total (2018-2022)	
<u>Any Drug</u> -Involved	347
<u>Any Opioid</u> -Involved	60

NonFatal Overdose Related Inpatient Hospitalization⁷	
3-Year Total (2020-2022)	
<u>Any Drug</u> -Involved	39
<u>Any Opioid</u> Drug-Involved	n/a
5-Year Total (2018-2022)	
<u>Any Drug</u> -Involved	83
<u>Any Opioid</u> Drug-Involved	14

Fatal Overdose⁷ 3-Year Total (2020-2022)	
Any Drug-Involved Fatal Overdose	n/a
Any Opioid-Involved Fatal Overdose	n/a

Fatal Overdose⁷ 5-Year Total (2018-2022)	
Any Drug-Involved Fatal Overdose	23
Any Opioid-Involved Fatal Overdose	8

Financial data for Logan County

Median Income⁸ (2018-2022)	
All Households	\$58,869 (+/- \$4,080)
Families with Own Children under 18	\$68,175 (+/- \$16,819)

Debt in Collections¹⁰ (Feb 2022)	
Percent of People with any Debt in Collections	33.2%
Median Amount	\$1,519

Consumer Debt¹⁰ (Feb 2022)	
Percent of People with Auto/Retail Debt	34.0%
Percent of People with Auto Loans	23.5%

Medical Debt in Collections¹⁰ (Feb 2022)	
Percent of People with Medical Debt in Collections	19.9%
Median Amount	\$567

Student Loans¹⁰ (Feb 2022)	
Percent of People with Student Loan Debt	12.8%
Median Amount	\$15,810

Poverty Rate⁹ (2018-2022)	
All Families Below Poverty	10.7% (+/- 2.4%)
Families with Related Children under 18	15.4% (+/- 4.6%)
Families with One Worker	13.1% (+/- 4.1%)
Families with Householder Working Full Time/Year-Round	4.5% (+/- 2.3%)

Aging in Logan County

Total Population ¹¹ (2022)	
Ages 65+	5,287
Ages 65-74	3,048
Ages 75-84	1,683
Age 85+	556

Households ¹² (2018-2022)	
Percent of Households with One or more People Ages 65+	30.6% (+/- 1.9%)
Percent of Households with Householder 65+ Living Alone	12.3% (+/- 2.2%)

Population Ages 65+ ¹¹ (2022)	
Percent of Total Population that is Ages 65+	19.0%
Percent Female	55.2%
Percent Male	44.8%

Poverty and Income ^{13 & 8} (2018-2022)	
Poverty Rate - Population Ages 65+	13.4% (+/- 4.2%)
Median Income - Householder Ages 65+	\$41,329 (+/- \$4,114)

Population Projection ¹⁴ (2035)	
Projected Population Ages 65+ (2035 projection)	5,965

Data Sources

- Food and Nutrition Service, U.S. Department of Agriculture.
<https://www.fns.usda.gov/pd/supplemental-nutrition-assistance-program-snap>
- Map the Meal Gap. Feeding America.
<https://map.feedingamerica.org/>
- 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)
- Kentucky School Report Card. Kentucky Department of Education.
<https://www.kyschoolreportcard.com/home?year=2023>
- County Health Rankings & Roadmaps.
<https://www.countyhealthrankings.org/explore-health-rankings/kentucky?year=2023>
- Small Areas Health Insurance Estimates, U.S. Census Bureau.
<https://www.census.gov/programs-surveys/sahie.html>
- Kentucky Injury Prevention and Research Center. County Profiles. [Data Request].
<https://kiprc.uky.edu/programs/overdose-data-action/county-profiles>
- Table S1903. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table/ACSST5Y2022.S1903?t=Income%20\(Households,%20Families,%20Individuals\)&g=040XX00US21.21\\$0500000](https://data.census.gov/table/ACSST5Y2022.S1903?t=Income%20(Households,%20Families,%20Individuals)&g=040XX00US21.21$0500000)
- Table S1702. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table/ACSST5Y2022.S1702?t=Income%20and%20Poverty&g=040XX00US21.21\\$0500000&y=2022&d=ACS%205-Year%20Estimates%20Subject%20Tables](https://data.census.gov/table/ACSST5Y2022.S1702?t=Income%20and%20Poverty&g=040XX00US21.21$0500000&y=2022&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- Debt in America. Urban Institute.
<https://apps.urban.org/features/debt-interactive-map/?type=overall&variable=totcoll>
- 2022 Population Estimates, U.S. Census Bureau.
<https://www.census.gov/data/tables/time-series/demo/popest/2020s-counties-detail.html>
- Table S1101. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table/ACSST5Y2022.S1101?t=Families%20and%20Household%20Characteristics&g=040XX00US21.21\\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables](https://data.census.gov/table/ACSST5Y2022.S1101?t=Families%20and%20Household%20Characteristics&g=040XX00US21.21$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- Table DP03. 2022 American Community Survey 5-year Estimates, U.S. Census Bureau.
[https://data.census.gov/table/ACSDP5Y2022.DP03?g=040XX00US21.21\\$0500000&d=ACS%205-Year%20Estimates%20Data%20Profiles](https://data.census.gov/table/ACSDP5Y2022.DP03?g=040XX00US21.21$0500000&d=ACS%205-Year%20Estimates%20Data%20Profiles)
- Population Projections. Vintage 2022. Kentucky State Data Center.
<http://ksdc.louisville.edu/data-downloads/projections/>

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* website.