



Boyd County Data Profile

Boyd County's Data Profile is provided by the **Kentucky: By The Numbers** program in the Department of Community and Leadership Development for the Community Assessments conducted by the University of Kentucky's Cooperative Extension Service. These secondary data profiles supplement the survey, focus groups, and key informant interviews conducted in each county across the state through the County Extension Offices and coordinated by Community and Economic Development Initiative of Kentucky (CEDIK).

The overall goals for the Community Assessments are:

- To gain a better understanding of the county's pressing issues;
- To enhance Extension's place-based approach by providing information on locally relevant issues in counties;
- To gain a better understanding of how Extension can support important community change to improve Kentucky;
- To provide a statewide view of how top issues are distributed across the state.

For more information on the Community Assessment process, visit <https://extension.ca.uky.edu/communityassessment>

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

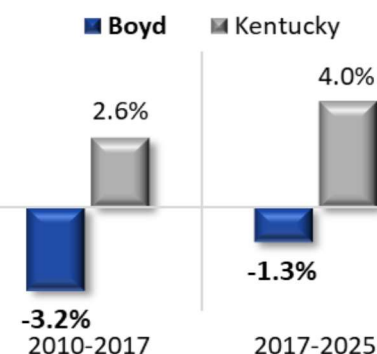
County Demographics

| Population | 2010 ¹ | 2017 ² | 2025 ³ |
|------------------|-------------------|-------------------|-------------------|
| Total | 49,542 | 47,979 | 47,353 |
| Ages 65 and over | 8,242 | | 10,117 |

| | 2010-2017 ⁴ |
|------------------------|------------------------|
| Net Migration (in/out) | -1,585 |

| Race/Ethnicity | 2010 ¹ | 2016 ⁵ |
|---------------------------|-------------------|-------------------|
| White | 46,521 | 44,873 |
| Black or African American | 1,398 | 1,319 |
| Asian | 222 | 279 |
| Other and 2 or more races | 687 | 833 |
| Hispanic | 714 | 828 |

Percent Change Total Population⁶
2010-2017 and 2017-2025



- From 2010 to 2017, the total population in Boyd County **decreased** by **-1,563** people.²
- Between April 2010 and June 2017, there was an estimated **net out migration** of **-1,585** people.⁴
- In 2016, the composition of Boyd County's population is estimated to be **93.2%** White, **2.7%** Black/African American, **0.6%** Asian, **1.7%** other and 2 or more races, and **1.7%** Hispanic.⁵
- From 2017 to 2025, the total population in Boyd County is **projected** to **decrease** by **-626** people.³
- As baby boomers are entering retirement, between 2010 and 2025 the population ages 65 and over in Boyd County are **projected** to **increase** by **22.7%** compared to 51.9% for the state as a whole.³



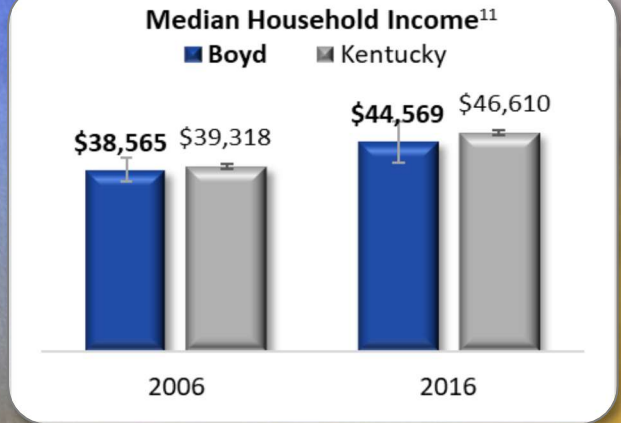
University of Kentucky
College of Agriculture,
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Boyd County Data Profile

Families and Households

| Families | 2010 ¹ | 2012-2016 ⁷ |
|--|-------------------|------------------------------|
| Married couple | | |
| ... with own children | 3,354 | 3,196 (+/- 327) |
| Female householder | | |
| ... with own children | 1,247 | 1,197 (+/- 244) |
| Male householder | | |
| ... with own children | 449 | 548 (+/- 175) |
| Nonfamily households (live alone/unrelated) | 6,420 | 6,179 (+/- 387) |
| Poverty | | 2012-2016⁷ |
| Percent of families with related children who are below poverty | | 24.5% (+/- 4.7%) |
| Percent 65 and over below poverty | | 9.6% (+/- 2.0%) |

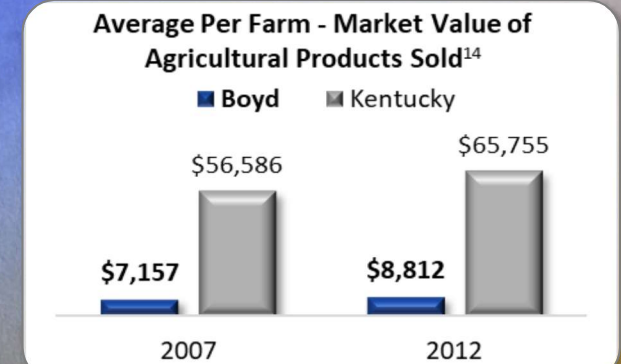


| | |
|--|---|
| Grandparents living with and raising grandchildren ³ | 2012-2016⁷ 885 (+/- 254) |
|--|---|

- In 2016, Boyd County's official poverty rate was **18.2%** (14.9% - 21.5%), compared to 18.2% (17.9% - 18.6%) for the state as a whole.⁸
- In 2017, there were **18** child care centers in Boyd County. Of these **16** were STARS certified.⁹
- Between 2012-2016, **1.5%** (+/- 0.4%) of people ages 5 and over spoke a language other than English at home.⁷
- The Urban Institute estimates that **17%** people in Boyd County with a credit bureau record in 2016 had student loan debt compared to 16% for the state.¹⁰

Agriculture (Data from the 2017 Ag Census will be available in 2019)

| Farms* | 2007 ¹² | 2012 ¹³ |
|--|--------------------|--------------------------|
| Total number of farms | 260 | 214 |
| Percent of land in farms | 28.1% | 21.3% |
| Average farm size (acres) | 111 | 102 |
| | | 2012¹³ |
| Income from agri-tourism and recreational services | | N/A |
| Number of farms marketing products directly to retail outlets | | 5 |
| Average value per farm of agricultural products sold directly to individuals for human consumption | | \$3,131 |



| | |
|---------------------------------------|--------------------------|
| Percent of Principal Operators | 2012¹³ |
| ... who are female | 8.4% |
| ... under age 35 | 2.8% |
| ... farming as primary occupation | 35.5% |

- In 2012, the total market value of agricultural products sold in Boyd County was **\$1,886,000**.¹³
- Of the total market value of agricultural products sold, **27.0%** was the value of crops and **73.0%** was the value of livestock, poultry, and their products.¹³
- The total farm production expenses (average per farm) was **\$15,968** compared to \$62,002 for the state.¹³
- In Boyd County, there were **117** hired farm labor workers on **55** farms.¹³
- 95.3%** of farms were operated by a family or an individual compared to 91.0% for the state.¹³

* A farm must sell at least \$5,000 to be defined as a farm operation.

Boyd County Data Profile

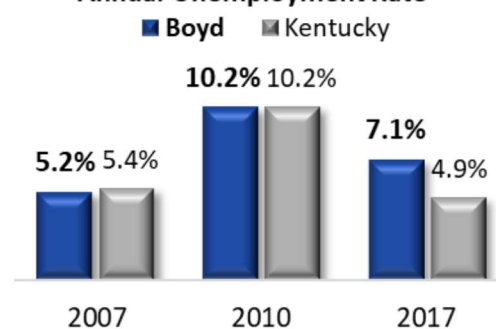
Jobs, Economy, and Labor Force

| Jobs and Businesses | 2010 | 2016 |
|--|-------------|-------------|
| Total Employment (# of jobs) ¹⁵ | 33,281 | 29,200 |
| Total Establishments (w/ employees) ¹⁶ | 1,403 | 1,352 |
| ... % with 1-9 employees | 67.8% | 68.3% |
| ... % with 10-20 employees | 18.0% | 16.3% |
| Total NonEmployer Establishments (w/o employees) ¹⁷ | 2,539 | 2,444 |

Education

| | | |
|--|------------------------------|------------------------|
| Percent of population 25 and over | 2012-2016⁷ | |
| ... with HS or higher | 89.2% (+/- 1.2%) | |
| ... with bachelors or higher | 19.1% (+/- 1.7%) | |
| | Men | Women |
| Median Earnings (2012-16) ⁷ | \$35,169 (+/- \$3,818) | \$22,568 (+/- \$1,491) |

Annual Unemployment Rate²⁰



Avg Weekly Wage¹⁸

| | |
|-------------------------------------|-------------|
| | 2017 |
| ... All Industries (Private & Govt) | \$874 |
| ... Goods-producing (Private) | \$1,515 |
| ... Service-providing (Private) | \$775 |

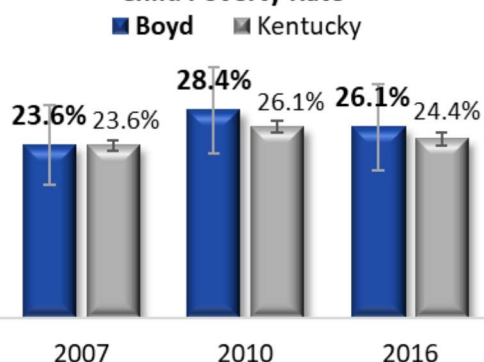
- In 2017, the number of private establishments covered by unemployment insurance in Boyd County was **180** for goods-producing, **1,346** for service-providing, and **150** for hospitality & leisure.¹⁸
- Between 2012 and 2016, of the **18,205** (+/- 611) workers ages 16 and over, **69.0%** (+/- 2.4%) worked inside the county, **11.9%** (+/- 2.1%) worked outside the county and **19.2%** (+/- 2.1%) worked outside Kentucky.⁷
- Between 2012 and 2016, **4.3%** (+/- 1.7%) of workers ages 16 and over who worked full-time year round were below poverty compared to 3.5% (+/- 0.1%) for the state as a whole.⁷
- **14.7%** of 2016 HS graduates in the county earned an industry certificate compared to 19.2% for the state.¹⁹

Youth

| Population by Age | 2010¹ | 2017² | 2025³ |
|--------------------------|-------------------------|-------------------------|-------------------------|
| Under 5 years old | 2,906 | 2,887 | 2,862 |
| 5-9 years old | 2,909 | 2,777 | 3,019 |
| 10-14 years old | 2,911 | 2,881 | 2,769 |
| 15-19 years old | 3,003 | 2,656 | 2,746 |

| Children by Relationship to Householder | 2012-2016⁷ |
|---|------------------------------|
| ... Own Children (Biological, Adopted, Stepchild) | 8,210 (+/- 428) |
| ... Grandchild | 1,390 (+/- 343) |
| ... Other Relative | 267 (+/- 157) |
| ... Foster/Unrelated | 336 (+/- 267) |

Child Poverty Rate²³



19.7% of students entered KY public postsecondary institutions underprepared in one or more subjects (2015).²¹

- Between 2012-2016, there were an estimated **712** (+/- 174) youth ages 5-17 who had a disability.⁷
- **45.3%** of 3rd grade students in Boyd County scored proficient or distinguished on math in the 2015-16 school year compared to 47.7% for the state.²²
- **3,501** (+/- 531) youth under age 18 lived in households that received supplemental security income (SSI), cash public assistance, or food stamps/SNAP in the past 12 months (2012-2016).⁷

Boyd County Data Profile

Health and Wellness

Percent of Adults

| | |
|--|---------------------|
| ... reporting poor or fair health (2016) ²⁴ | 22.9% (22.2%-23.8%) |
| ... with hypertension (2013-15) ²⁵ | 45.9% (39.2%-52.7%) |
| ... with obesity (2014-16) ²⁵ | 42% (35.6%-47.7%) |
| ... with diabetes (2014-16) ²⁵ | 16.4% (13.0%-20.5%) |

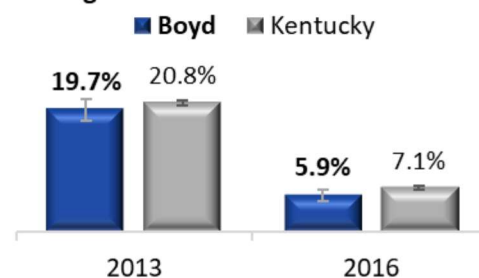
Number of Individuals

| | |
|---|-------|
| ... receiving SNAP (food stamps) (2017) ²⁶ | 8,693 |
| ... who are food insecure (2016 estimate) ²⁷ | 7,800 |

Number of Overdoses²⁸

| | <u>2008-2010</u> | <u>2015-2017</u> |
|------------------------|------------------|------------------|
| ... fatal overdoses | 62 | 78 |
| ... nonfatal overdoses | 489 | 790 |

Percent of Population Ages 18-64 who are Uninsured²⁹



Number of Care Providers²⁴

| | |
|------------------------------------|-----|
| ... Primary Care Physicians (2015) | 48 |
| ... Dentists (2016) | 34 |
| ... Mental Health Providers (2017) | 273 |

- The estimated food insecurity rate for Boyd County is **16.0%**, compared to 15.5% for the state.²⁷
- From 2010 to 2016, the number of grocery stores **did not change** by **0.0%**, from **10** to **10** stores.¹⁶
- In 2013-2015, **27.6%** (24.2%-31.3%) of adults ages 20 and over reported no leisure time physical activity.²⁴
- The Urban Institute estimates that **43%** of people in Boyd County with a credit bureau record in 2016 had medical debt in collections compared to 27% for the state as a whole.¹⁰
- **15.1%** (10.7%-21.0%) of adults reported that there was a time in past year when they needed to see a doctor but could not because of the cost.²⁵

Sources

- 2010 Decennial Census. U.S. Census Bureau. American FactFinder.
- 2017 Population Estimates. Kentucky State Data Center.
- Population Projections – Vintage 2016. Kentucky State Data Center.
- 2017 Population Estimates Components of Change. Kentucky State Data Center.
- 2016 Population Estimates. U.S. Census Bureau. American FactFinder.
- Chart: 2010 Decennial Census, 2017 Population Estimates, Population Projections – Vintage 2016. Kentucky State Data Center.
- 2012-2016 American Community Survey 5-Year Estimates. U.S. Census Bureau. American FactFinder.
- 2016 Small Area Income and Poverty Estimates (SAIPE). U.S. Census Bureau.
- 2017 Early Childhood Profile. Kentucky Center for Statistics (Formerly KCEWS).
- Debt in America: An Interactive Map. Urban Institute.
- Chart: 2006 and 2016 Small Area Income and Poverty Estimates (SAIPE). U.S. Census Bureau.
- 2007 Census of Agriculture. U.S. Department of Agriculture.
- 2012 Census of Agriculture. U.S. Department of Agriculture.
- Chart: 2007 and 2012 Census of Agriculture. U.S. Department of Agriculture.
- Regional Economic Accounts. Bureau of Economic Analysis.
- County Business Patterns. U.S. Census Bureau. American FactFinder.
- NonEmployer Statistics. U.S. Census Bureau. American FactFinder.
- Quarterly Census of Employment and Wages (QCEW). Bureau of Labor Statistics.
- 2018 High School Feedback Report. Kentucky Center for Statistics (Formerly KCEWS).
- Chart: 2007, 2010, and 2017 Annual Unemployment Rate. Local Area Unemployment Statistics. Bureau of Labor Statistics.
- Kentucky Council on Postsecondary Education. Kids Count Data Center.
- 2017 Early Childhood Profile. Kentucky Center for Statistics (Formerly KCEWS).
- Chart: 2007, 2010, and 2016 Small Area Income and Poverty Estimates (SAIPE). U.S. Census Bureau.
- 2018 County Health Rankings. Robert Wood Johnson Foundation.
- Kentucky Health Facts. Foundation for a Healthy Kentucky.
- Food and Nutrition Service. U.S. Department of Agriculture.
- Map the Meal Gap. Feeding America.
- Custom Data Request. Kentucky Injury Prevention and Research Center (KIPRC).
- Chart: 2013 and 2016 Small Area Health Insurance Estimates (SAHIE). U.S. Census Bureau.

Websites

2012 Census of Agriculture.
<https://www.agcensus.usda.gov/Publications/2012/>
 American FactFinder. <https://factfinder.census.gov>
 BEA Regional Economic Accounts.
<https://apps.bea.gov/itable/itable.cfm?ReqID=70&step=1>
 County Health Rankings. <http://www.countyhealthrankings.org/>
 Debt in America: An Interactive Map.
<https://apps.urban.org/features/debt-interactive-map/>
 Food and Nutrition Service. <https://www.fns.usda.gov/pd/supplemental-nutrition-assistance-program-snap>
 Kentucky Center for Statistics (Formerly KCEWS). <https://kystats.ky.gov/>
 Kentucky Health Facts. <http://www.kentuckyhealthfacts.org/>
 Kentucky State Data Center. <https://factfinder.census.gov>
 Kids Count Data Center. <https://datacenter.kidscount.org/>
 Local Area Unemployment Statistics. <https://www.bls.gov/lau/>
 Map the Meal Gap. <http://map.feedingamerica.org/>
 Quarterly Census of Employment and Wages (QCEW).
<https://www.bls.gov/cew/>
 Small Area Health Insurance Estimates (SAHIE).
<https://www.census.gov/programs-surveys/sahie.html>
 Small Area Income and Poverty Estimates (SAIPE).
<https://www.census.gov/programs-surveys/saie.html>

Additional data are also available at:

Kentucky: By The Numbers (<http://www2.ca.uky.edu/snarl/index.htm>),
 the FCS Building Strong Families profiles (<http://hes.uky.edu/StrongFamilies>),
 and the CEDIK county profiles (<https://cedik.ca.uky.edu/CountyDataProfiles>).