County Facts: Bath County, KY
Population 12,000

The Local Economy

- Unemployment rate: Bath County 7.8%, KY 4.9%, United States 4.4%
- Poverty rate: Bath County 23.3%, KY 18.5%, United States 15.1%
- Median family income (000s): Bath County $57, KY $46, United States $39
- Population growth 2000-2017: Bath County 12%, KY 10%, United States 16%
- Manufacturing share of workforce: Bath County 20%, KY 14%, United States 10%
- Farming share of workforce: Bath County 3.3%, KY 1.7%, United States 1.7%
- Great Recession unemployment spike (pp): Bath County 7.1%, KY 4.8%, United States 4.7%

How Local Kids' Lives Turn Out

- Percent graduating any college: Bath County 37%, KY 46%, United States 43%
- Percent reaching upper-middle class: Bath County 12%, KY 17%, United States 8%
- Percent achieving American Dream: Bath County 8%, KY 7%, United States 21%
- Percent giving birth as a teen: Bath County 26%, KY 20%, United States 0.8%
- Percent landing in jail: Bath County 1.4%, KY 1.5%, United States 5.8%
- Local school expenditure per student (000s): Bath County $6.4, KY $5.8, United States $6.1
Local Colleges and Upward Mobility

### 4-Year Colleges

<table>
<thead>
<tr>
<th>Low-income share of students</th>
<th>Low-income student success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kentucky 4-year-college average</td>
<td>9.8%</td>
</tr>
<tr>
<td>U.S. 4-year-college average</td>
<td>9.3%</td>
</tr>
</tbody>
</table>

### 2-Year Colleges

<table>
<thead>
<tr>
<th>Low-income share of students</th>
<th>Low-income student success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kentucky 2-year-college average</td>
<td>11.3%</td>
</tr>
<tr>
<td>U.S. 2-year-college average</td>
<td>28.2%</td>
</tr>
</tbody>
</table>

*: Data refers to the full college system, not just this campus. †: In nearby county

Local Demographics

<table>
<thead>
<tr>
<th>Percent Black</th>
<th>Percent Hispanic</th>
<th>Percent over age 65</th>
<th>Percent college grad</th>
<th>Crime rate (arrests per 10K residents)</th>
<th>Opioid deaths (deaths per 10k residents)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bath County</td>
<td>KY</td>
<td>United States</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3%</td>
<td>9%</td>
<td>9%</td>
<td>2%</td>
<td>3%</td>
<td>2%</td>
</tr>
<tr>
<td>14%</td>
<td>17%</td>
<td>14.7%</td>
<td>16%</td>
<td>72</td>
<td>43</td>
</tr>
<tr>
<td>9%</td>
<td>3%</td>
<td>13.3%</td>
<td>11%</td>
<td>19</td>
<td>15</td>
</tr>
</tbody>
</table>

Bath County, KY

Katie Donnelly, Clancy Green, and Danny Yagan
Bath County, KY

Definitions and Sources

The Local Economy
- Unemployment rate (August 2018, BLS)
- Poverty rate (2012-2016 ACS)
- Median family income (2016 ACS)
- Manufacturing share of workforce (2012-2016 ACS)
- Farming share of workforce (2012-2016 ACS)
- Great Recession unemployment spike (BLS LAUS)

How Local Kids’ Lives Turn Out
- Percent graduating any college (2-yr or 4-yr, Tax Data 2, N/A for some counties)
- Percent reaching upper middle-class (top 20% of the U.S. income distribution, Tax Data 1, N/A for some counties)
- Percent achieving American Dream (share of local low-income kids—i.e. those with 25th-income-percentile parents—who reach the top 20% of the U.S. income distribution as adults, Tax Data 1, N/A for some counties)
- Percent (of local female kids) giving birth as a teen (Tax Data 1, N/A for some counties)
- Percent landing in jail (percent of local kids in jail on 1 April 2010, Tax Data 1 and 2010 Census, N/A for some counties)
- Local school expenditure per student (in public schools, NCES, N/A for some counties)

Local Colleges and Upward Mobility
- Low-income share of students (share of age-18-22 students with bottom-20% parents, Tax Data 2)
- Low-income student success rate (share of low-income age-18-22 students who reach the top 40% of the U.S. income distribution as adults, Tax Data 2)

Local Demographics
- Percent Black (2012-2016 ACS)
- Percent Hispanic (2012-2016 ACS)
- Percent over age 65 (2010 Census)
- Percent college grad (4-yr college, 2012-2016 ACS)
- Crime rate (serious violent and property arrests per 10,000 residents, FBI Uniform Crime Reports, N/A for some counties)
- Life expectancy (at age 40, Tax Data 3, N/A for some counties)
- Opioid deaths (per 10,000 residents in 2017, CDC, N/A for some counties and some counties report population weighted commuting zone average)

Sources Legend
- ACS: U.S. Census Bureau American Community Surveys, 2012-2016
- CDC: Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2017 on CDC WONDER Online Database.
- Census: U.S. Census Bureau