Brooke County, WV

Katie Donnelly, Clancy Green, and Danny Yagan

County Facts: Brooke County, WV
Population 22,000

The Local Economy

<table>
<thead>
<tr>
<th>Unemployment rate</th>
<th>Poverty rate</th>
<th>Median family income (000s)</th>
<th>Population growth 2000-2017</th>
<th>Manufacturing share of workforce</th>
<th>Farming share of workforce</th>
<th>Great Recession unemployment spike (pp)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooke County</td>
<td>WV</td>
<td>United States</td>
<td>Brooke County</td>
<td>WV</td>
<td>United States</td>
<td>Brooke County</td>
</tr>
<tr>
<td>6.1%</td>
<td>5.2%</td>
<td>4.4%</td>
<td>17.8%</td>
<td>5.1%</td>
<td>$41</td>
<td>-12%</td>
</tr>
<tr>
<td>$57</td>
<td>0%</td>
<td>16%</td>
<td>10%</td>
<td>9%</td>
<td>0.7%</td>
<td>1.0%</td>
</tr>
<tr>
<td>$43</td>
<td>15.7%</td>
<td>-12%</td>
<td>9%</td>
<td>8%</td>
<td>1.7%</td>
<td>4.9%</td>
</tr>
<tr>
<td>$57</td>
<td>15.1%</td>
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<td>8%</td>
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<td>5.7%</td>
<td>4.7%</td>
</tr>
</tbody>
</table>

How Local Kids' Lives Turn Out

<table>
<thead>
<tr>
<th>Percent graduating any college</th>
<th>Percent reaching upper-middle class</th>
<th>Percent achieving American Dream</th>
<th>Percent giving birth as a teen</th>
<th>Percent landing in jail</th>
<th>Local school expenditure per student (000s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brooke County</td>
<td>WV</td>
<td>United States</td>
<td>Brooke County</td>
<td>WV</td>
<td>United States</td>
</tr>
<tr>
<td>55%</td>
<td>21%</td>
<td>9%</td>
<td>12%</td>
<td>0.5%</td>
<td>$7.4</td>
</tr>
<tr>
<td>45%</td>
<td>19%</td>
<td>8%</td>
<td>17%</td>
<td>1.0%</td>
<td>$6.4</td>
</tr>
<tr>
<td>46%</td>
<td>20%</td>
<td>12%</td>
<td>0.5%</td>
<td>1.5%</td>
<td>$6.4</td>
</tr>
</tbody>
</table>
Local Colleges and Upward Mobility

4-Year Colleges
- Low-income share of students: 7.4% (Bethany College), 9.6% (West Virginia average), 9.3% (U.S. average)
- Low-income student success rate: 52.9% (Bethany College), 51.3% (West Virginia average), 51.3% (U.S. average)

2-Year Colleges
- Low-income share of students: 16.3% (Bethany College), 15.6% (West Virginia average), 19.7% (U.S. average)
- Low-income student success rate: 20.1% (Bethany College), 15.6% (West Virginia average), 32.9% (U.S. average)

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

Local Demographics

- Percent Black: 3% (Brooke County), 4% (WV), 14% (United States)
- Percent Hispanic: 1% (Brooke County), 1% (WV), 1% (United States)
- Percent over age 65: 3.0% (Brooke County), 16% (WV), 6.0% (United States)
- Percent college grad: 81.6 (Brooke County), 81.9 (WV), 83.2 (United States)
- Crime rate (arrests per 10K residents): 23 (Brooke County), 46 (WV), 76 (United States)
- Life expectancy (years): 15 (Brooke County), 37 (WV), 46 (United States)
- Opioid deaths (deaths per 10k residents): 15 (Brooke County), 46 (WV), 37 (United States)

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