County Facts: Kay County, OK
Population 45,000

The Local Economy

- Unemployment rate
  - Kay County: 5.5%
  - OK: 4.3%
  - United States: 4.4%
- Poverty rate
  - Kay County: 16.4%
  - OK: 14.4%
  - United States: 15.1%
- Median family income (000s)
  - Kay County: $57
  - OK: $50
  - United States: $49
- Population growth 2000-2017
  - Kay County: 14%
  - OK: 16%
  - United States: 12%
- Manufacturing share of workforce
  - Kay County: 16%
  - OK: 10%
  - United States: 10%
- Farming share of workforce
  - Kay County: 2.4%
  - OK: 1.9%
  - United States: 2.2%
- Great Recession unemployment spike (pp)
  - Kay County: 4.7%
  - OK: 1.7%
  - United States: 2.2%

How Local Kids’ Lives Turn Out

- Percent graduating any college
  - Kay County: 42%
  - OK: 39%
  - United States: 46%
- Percent reaching upper-middle class
  - Kay County: 20%
  - OK: 19%
  - United States: 20%
- Percent achieving American Dream
  - Kay County: 11%
  - OK: 10%
  - United States: 10%
- Percent giving birth as a teen
  - Kay County: 23%
  - OK: 20%
  - United States: 20%
- Percent landing in jail
  - Kay County: 1.6%
  - OK: 1.5%
  - United States: 1.5%
- Local school expenditure per student (000s)
  - Kay County: $4.9
  - OK: $4.8
  - United States: $6.4
### Local Colleges and Upward Mobility

**4-Year Colleges**

<table>
<thead>
<tr>
<th></th>
<th>Rogers State Univ. (public)†</th>
<th>Oklahoma 4-year-college average</th>
<th>U.S. 4-year-college average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-income share of students</td>
<td>13.9%</td>
<td>10.7%</td>
<td>9.3%</td>
</tr>
<tr>
<td>Low-income student success rate</td>
<td>51.3%</td>
<td>45.6%</td>
<td>33.2%</td>
</tr>
</tbody>
</table>

**2-Year Colleges**

<table>
<thead>
<tr>
<th></th>
<th>Northern OK College (public)</th>
<th>Oklahoma 2-year-college average</th>
<th>U.S. 2-year-college average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-income share of students</td>
<td>16.7%</td>
<td>15.6%</td>
<td>30.3%</td>
</tr>
<tr>
<td>Low-income student success rate</td>
<td>32.9%</td>
<td>30.2%</td>
<td>32.9%</td>
</tr>
</tbody>
</table>

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

### Local Demographics

<table>
<thead>
<tr>
<th></th>
<th>Kay County</th>
<th>OK</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Black</td>
<td>4%</td>
<td>9%</td>
<td>14%</td>
</tr>
<tr>
<td>Percent Hispanic</td>
<td>9%</td>
<td>10%</td>
<td>17%</td>
</tr>
<tr>
<td>Percent over age 65</td>
<td>3.5%</td>
<td>17%</td>
<td>21%</td>
</tr>
<tr>
<td>Percent college grad</td>
<td>16%</td>
<td>119</td>
<td>83.2</td>
</tr>
<tr>
<td>Crime rate (arrests per 10k residents)</td>
<td>66</td>
<td>76</td>
<td>81.4</td>
</tr>
<tr>
<td>Life expectancy (years)</td>
<td>81.5</td>
<td>13</td>
<td>10</td>
</tr>
<tr>
<td>Opioid deaths (deaths per 10k residents)</td>
<td>15</td>
<td>10</td>
<td>2</td>
</tr>
</tbody>
</table>

Kay County, OK

Katie Donnelly, Clancy Green, and Danny Yagan
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