County Facts: Alger County, MI
Population 9,000

The Local Economy

- Unemployment rate: 8.4% (Alger County), 4.6% (MI), 4.7% (United States)
- Poverty rate: 16.6% (Alger County), 6.3% (MI), 5.1% (United States)
- Median family income (000s): $57 (Alger County), $53 (MI), $43 (United States)
- Population growth 2000-2017: 16% (Alger County), 0% (MI), 16% (United States)
- Manufacturing share of workforce: 17% (Alger County), 13% (MI), 10% (United States)
- Farming share of workforce: 2.3% (Alger County), 1.4% (MI), 4.3% (United States)
- Great Recession unemployment spike (pp): 10% (Alger County), 1.7% (MI), 1.5% (United States)

How Local Kids' Lives Turn Out

- Percent graduating any college: 46% (Alger County), 46% (MI), 46% (United States)
- Percent reaching upper-middle class: 20% (Alger County), 20% (MI), 19% (United States)
- Percent achieving American Dream: 10% (Alger County), 10% (MI), 8% (United States)
- Percent giving birth as a teen: 17% (Alger County), 17% (MI), 10% (United States)
- Percent landing in jail: 1.4% (Alger County), 1.2% (MI), 1.5% (United States)
- Local school expenditure per student (000s): $7.2 (Alger County), $6.2 (MI), $6.4 (United States)
Local Colleges and Upward Mobility

4-Year Colleges

- Northern Michigan Univ. (public)*
- Michigan 4-year-college average
- U.S. 4-year-college average

<table>
<thead>
<tr>
<th>Low-income share of students</th>
<th>Low-income student success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.1%</td>
<td>9.3%</td>
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<tr>
<td>6.3%</td>
<td>50.3%</td>
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<tr>
<td>14.3%</td>
<td>51.3%</td>
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</table>

2-Year Colleges

- Bay De Noc CC (public)*
- Michigan 2-year-college average
- U.S. 2-year-college average

<table>
<thead>
<tr>
<th>Low-income share of students</th>
<th>Low-income student success rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.3%</td>
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<tr>
<td>15.6%</td>
<td>24.8%</td>
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<tr>
<td>27.7%</td>
<td>32.9%</td>
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</tbody>
</table>

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

Local Demographics

- Percent Black
- Percent Hispanic
- Percent over age 65
- Percent college grad
- Crime rate (arrests per 10K residents)

<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</th>
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</thead>
<tbody>
<tr>
<td>4%</td>
<td>2%</td>
<td>13.8%</td>
<td>14%</td>
<td>31</td>
</tr>
<tr>
<td>14%</td>
<td>5%</td>
<td>13.0%</td>
<td>14%</td>
<td>55</td>
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<tr>
<td>14%</td>
<td>17%</td>
<td>20.6%</td>
<td>21%</td>
<td>76</td>
</tr>
</tbody>
</table>

Alger County, MI

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
- BLS LAUS: BLS Local Area Unemployment Statistics, from Yagan "Employment Hysteresis from the Great Reces-
- 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
- 2000 Census: U.S. Census Bureau from Bergeron-Chetty-Cutler-Scuder-Stepner-Turner “Association between In-
- FBI Uniform Crime Reports: 2000 from Bergeron-Chetty-Cutler-Scuder-Stepner-Turner “Association between In-
- NCES: National Center for Education Statistics Common Core of Data 1996-1997 Financial Survey data from 
Social Mobility” 2018.
- Tax Data 2: Chetty-Friedman-Saez-Turner-Yagan “Income Segregation and Intergenerational Mobility at U.S. Col-
leges” 2018.
- Tax Data 3: Bergeron-Chetty-Cutler-Scuder-Stepner-Turner “Association between Income and Life Expectancy in