County Facts: Pierce County, ND
Population 4,000

The Local Economy

Unemployment rate: 3.2% (Pierce County), 2.6% (ND), 1.7% (United States)
Poverty rate: 14.9% (Pierce County), 14.9% (ND), 15.1% (United States)
Median family income (000s): $54 (Pierce County), $57 (ND), $60 (United States)
Population growth 2000-2017: -12% (Pierce County), 18% (ND), 16% (United States)
Manufacturing share of workforce: 11% (Pierce County), 10% (ND), 12.1% (United States)
Farming share of workforce: 15.1% (Pierce County), 17% (ND), 5.4% (United States)
Great Recession unemployment spike (pp): 6.4% (Pierce County), 1.7% (ND), 0.6% (United States)

How Local Kids’ Lives Turn Out

Percent graduating any college: 56% (Pierce County), 58% (ND), 36% (United States)
Percent reaching upper-middle class: 46% (Pierce County), 32% (ND), 20% (United States)
Percent achieving American Dream: 23% (Pierce County), 22% (ND), 20% (United States)
Percent giving birth as a teen: 10% (Pierce County), 9% (ND), 11% (United States)
Percent landing in jail: 9% (Pierce County), 8% (ND), 6% (United States)
Local school expenditure per student (000s): $5.1 (Pierce County), $5.2 (ND), $6.4 (United States)
Local Colleges and Upward Mobility

4-Year Colleges

- Low-income share of students: Pierce County 6.5%, North Dakota 4-year-college average 12.8%, U.S. 4-year-college average 15.6%
- Low-income student success rate: Pierce County 51.3%, North Dakota 4-year-college average 46.6%, U.S. 4-year-college average 32.9%

2-Year Colleges

- Low-income share of students: Pierce County 12.8%, North Dakota 2-year-college average 14.5%, U.S. 2-year-college average 16%
- Low-income student success rate: Pierce County 32.9%, North Dakota 2-year-college average 21%, U.S. 2-year-college average 9%

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

Local Demographics

- Percent Black: Pierce County 1%, North Dakota 3%, U.S. 14%
- Percent Hispanic: Pierce County 2%, North Dakota 3%, U.S. 17%
- Percent over age 65: Pierce County 14.5%, North Dakota 13%, U.S. 16%
- Percent college grad: Pierce County 20%, North Dakota 21%, U.S. 21%
- Crime rate (arrests per 10K residents): Pierce County 9, North Dakota 49, U.S. 76

Pierce County, ND 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