In order to help UWBH prioritize its program intent and resource allocations, UWBH hired the Black Hills Knowledge Network (BHKN) to conduct a needs assessment. The purpose of this assessment was twofold: 1) initiate ways in which to gain meaningful community-level input regarding community needs across the UWBH service area and 2) aggregate trends and patterns of community needs across the Black Hills Region.

This needs assessment employed a community conversations methodology which generates valuable insights by inviting community partners to react to collected data and participate in conversations held in their own communities. BHKN implemented this methodology in two phases beginning with collecting data from state and federal secondary sources. BHKN then prepared these infographics to summarize the collected data in a clear and engaging matter. Data presented below was current as of March 2019.

The second phase involved collecting primary data through the community conversations. These conversations began with a presentation of these infographics, then a group ranking activity and discussion, followed by an individual funding allocation activity. The resulting needs assessment report can be found on the UWBH website.
**POPULATION**

339 people lived in Keystone in 2017

Keystone population grew by 1.2% from 2010 to 2017

Of Keystone residents...

- 81% were White
- 9% were some other race
- 5% were Native American
- 5% were Asian
- 14% were veterans

Keystone represents less than 1% and Pennington County 58% of the total population served by the UWBH

**AGE DISTRIBUTION**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>80+ Years</td>
<td>1.9%</td>
</tr>
<tr>
<td>70-79 Years</td>
<td>3.6%</td>
</tr>
<tr>
<td>60-69 Years</td>
<td>9.2%</td>
</tr>
<tr>
<td>50-59 Years</td>
<td>15.4%</td>
</tr>
<tr>
<td>40-49 Years</td>
<td>11.8%</td>
</tr>
<tr>
<td>30-39 Years</td>
<td>10.0%</td>
</tr>
<tr>
<td>20-29 Years</td>
<td>15.9%</td>
</tr>
<tr>
<td>10-19 Years</td>
<td>21.8%</td>
</tr>
<tr>
<td>Under 10 Years</td>
<td>10.4%</td>
</tr>
</tbody>
</table>

**EDUCATION**

Of the 456 K-12 students enrolled in the Hill City School District...

- 36% of students qualified for Free and Reduced School Lunch
- 56 students graduated in 2017-2018
- 0% of students dropped out in 2017-2018

- 45% of 3rd graders were proficient in English
- 30% of 8th graders were proficient in Math

- 54% of high school graduates were prepared for college in English
- 34% of high school graduates were prepared for college in Math
EDUCATION

Of Keystone residents...

- 90.4% have a high school diploma
- 24.4% have a bachelor’s degree or higher

There are
- 0 licensed childcare providers and
- 0 licensed before and after school providers in Keystone

INCOMES

Median Household Income in Keystone: $44,271

- $100,000 or more: 9%
- $50,000-$99,999: 29%
- $25,000-$49,999: 43%
- Less than $25,000: 19%

Median Household Income increased 20% from 2010 to 2017

19% of Keystone households earned less than $25,000 annually

In Pennington County...

- 2,443 women and children receive WIC benefits
- 11.1% of residents rely on SNAP benefits including 6,078 adults and 6,099 children

POVERTY RATES

- Keystone: 20.2%
- Pennington County: 14%
**JOBS**

- **167 JOBS** in Keystone in 2015
- **2.8% UNEMPLOYMENT** in Pennington County, lower than the 10 year average of 3.9%
- **68%** of Keystone families have 2 or more workers in the household

**HOU SING**

- **139** total housing units in Keystone

  Of the homes in Keystone...
  - **47%** were renter-occupied
  - **29%** were owner-occupied with a mortgage
  - **24%** were owner-occupied without a mortgage

---

*estimates are based on survey responses. When there are very few responses, we cannot be assured of the estimates. The true number of homes with costs in this price range are likely less than reported.*

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**Jobs**

- **Accommodation/Food Service**
  - **49.1%**
- **Retail Trade**
  - **25.7%**
- **Public Administration**
  - **9.6%**
- **Other Services**
  - **5.4%**
- **Healthcare**
  - **4.8%**

*The most current detailed job estimates at the city level are for the year 2015.*

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**Housing**

- **Total housing units in Keystone**
  - **139**

  Of the homes in Keystone...
  - **47%** were renter-occupied
  - **29%** were owner-occupied with a mortgage
  - **24%** were owner-occupied without a mortgage

---

*estimates are based on survey responses. When there are very few responses, we cannot be assured of the estimates. The true number of homes with costs in this price range are likely less than reported.*
73% of Keystone residents have health insurance
89% of Pennington County residents have health insurance

Pennington County has **HIGHER** rates of...

- Women who use tobacco while pregnant
- Mothers who breastfeed
- Percent WIC births
- Percent Medicaid payments for births

Pennington County has **LOWER** rates of...

- Percent private insurance payments
- Deaths due to Cerebrovascular Disease
- Deaths due to Alzheimer's Disease
- Deaths from chronic lower respiratory disease

*Mortality and natality data is only available at the county level. The above data is for 2016.

Rapid City Hospital patients reported...

- 2.6% using illicit drugs in the past year
- 38% being negatively affected by substance abuse in the past year
- 16.6% excessive drinking in the past year
MENTAL HEALTH

In Pennington County...

**SUICIDE**
was the 8th leading cause of death

**288**
number of mental health providers recognized by CMS

**380 to 1**
ratio of residents to mental health providers

In Pennington County, 
**65 out of every 100** prescriptions are **opioids**

For Rapid City Regional Hospitals...

3 of **20** patients were diagnosed with a depressive disorder

**HOWEVER**
6 of **20** patients showed symptoms of chronic depression

Patients with reported symptoms of chronic depression increased over the past three years

2015: **27.3%**
2018: **31.7%**
Unless otherwise noted, the infographic represents data from 2017.

**POPULATION**
U.S. Census Bureau American Community Survey 5-year estimates 2013-2017

**EDUCATION**
South Dakota Department of Education 2017-2018 Statistical Digest
South Dakota Department of Social Services. 2018 Licensed Childcare Providers Database

**INCOMES**
U.S. Census Bureau American Community Survey 5-year estimates 2013-2017
South Dakota WIC Program Annual Report. Federal Fiscal Year 2017
South Dakota Department of Social Services. SNAP Data 2017

**JOBS**

**HOUSING**
U.S. Census Bureau American Community Survey 5-year estimates 2013-2017
U.S. Office of Policy Development and Research. Assisted Housing Database

**HEALTH**
2018 Rapid City Regional Community Health Needs Assessments
Centers for Medicaid and Medicare Services National Provider Index
U.S. Centers for Disease Control and Prevention. Division of Unintentional Injury Prevention. Opioid Prescription Rates Database
Substance Abuse and Mental Health Services. 2014-2016 National Survey on Drug Use and Health

Photo by Stephen Walker, Unsplash