UNITED WAY OF THE BLACK HILLS

Rapid City Infographic

Conducted by Callie Schleusner & Jared McEntaffer PhD
Black Hills Knowledge Network
FOREWARD

Dear Black Hills Community Members,

Our mission is to support programs and services that provide solutions to community needs in the areas of education, health, and financial stability. The purpose of this community needs assessment is to help us identify specific needs in these areas based on the input of local community leaders and advocates in our region. This is an opportunity for everyone to join in our fight for advancing the common good of our Black Hills community.

We believe the solutions to our community needs require collaboration, resource sharing, and innovation among organizations to maximize resources for the improvement of our community. This 2019 needs assessment is the third study commissioned by United Way Black Hills in the last 15 years. In order to foster a collaborative spirit, the full report will be available to all so that they can use the information to improve the Black Hills Community.

We greatly appreciate the efforts of our Board of Directors in this assessment and acknowledging the importance of gathering this information to ensure that our funds are utilized effectively and invested wisely in the future of our community. In addition, we thank the Black Hills Knowledge Network for their valuable research towards this project. Thank you to our partners, community members and local professionals for their insight and advocacy to improve the quality of life for residents of our Black Hills community.

Sincerely,

[Signature]

Thank you to the following sponsors who helped make this report possible:

INTRODUCTION

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 a 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

74,421 people lived in Rapid City in 2017

- 80+ Years: 4.9%
- 70-79 Years: 6.6%
- 60-69 Years: 11.4%
- 50-59 Years: 13.8%
- 40-49 Years: 10.3%
- 30-39 Years: 12.9%
- 20-29 Years: 14.9%
- 10-19 Years: 11.2%
- Under 10 Years: 14.1%

Rapid City population grew by 8.5% from 2010 to 2017

- Of Rapid City residents...
  - 80% were White
  - 11% were Native American
  - 7% were some other race
  - 1% were Asian
  - 1% were Black
  - 16% were veterans

Rapid City represents 39% and Pennington County 58% of the total population served by the UWBH

# Education

Of the 13,655 K-12 students enrolled in the Rapid City Area School District...

- 46% of students qualified for Free and Reduced School Lunch
- 755 students graduated in 2017-2018
- 3.2% of students dropped out in 2017-2018

- 47% of 3rd graders were proficient in English
- 53% of 8th graders were proficient in Math
- 69% of high school graduates were prepared for college in English
- 49% of high school graduates were prepared for college in Math
Of the 2,923 K-12 students enrolled in the**Douglas School District**...

- **38%** of students qualified for Free and Reduced School Lunch
- **196** students graduated in 2017-2018
- **1.3%** of students dropped out in 2017-2018

- **46%** of 3rd graders were proficient in English
- **56%** of 8th graders were proficient in Math

- **60%** of high school graduates were prepared for college in English
- **49%** of high school graduates were prepared for college in Math

Of the 237 K-12 students enrolled in the**New Underwood School District**...

- **32%** of students qualified for Free and Reduced School Lunch
- **18** students graduated in 2017-2018
- **0%** of students dropped out in 2017-2018

- **53%** of 3rd graders were proficient in English
- **43%** of 8th graders were proficient in Math

- **65%** of high school graduates were prepared for college in English
- **30%** of high school graduates were prepared for college in Math
**EDUCATION**

Of Rapid City residents...

- 92.8% have a high school diploma
- 31.2% have a bachelor’s degree or higher

There are 80 licensed childcare providers and 16 licensed before and after school providers in Rapid City.

**INCOMES**

- **$48,895** Median Household Income in Rapid City
- Median Household Income decreased 2.7% from 2010 to 2017

<table>
<thead>
<tr>
<th>Rapid City Household Income</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>$100,000 or more</td>
<td>18%</td>
</tr>
<tr>
<td>$50,000-$99,999</td>
<td>30%</td>
</tr>
<tr>
<td>$25,000-$49,999</td>
<td>27%</td>
</tr>
<tr>
<td>Less than $25,000</td>
<td>24%</td>
</tr>
</tbody>
</table>

24% of Rapid City 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**

- Rapid City: 16.3%
- Pennington County: 14%
**JOBS**

- **45,456 jobs** in Rapid City in 2015
- **2.8% unemployment** in Pennington County lower than the 10-year average of 3.9%
- **55%** of Rapid City families have 2 or more workers in the household

**HOUSING**

- **29,723** total housing units in Rapid City

Of the homes in Rapid City...

- **39%** were renter-occupied
- **37%** were owner-occupied with a mortgage
- **24%** were owner-occupied without a mortgage

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

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*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.*
Health

88% of Rapid City 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

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

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

HOTEVER

6 of 20 patients showed symptoms of chronic depression

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

27.3% 2015

31.7% 2018
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

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