UNITED WAY OF THE BLACK HILLS

Lead Infographic

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

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.
Lead population shrank by 4.9% from 2010 to 2017

Of Lead residents...
- 93% were White
- 5% were some other race
- 2% were Asian
- 2% were Native American
- 17% were veterans

Lead represents 2% and Lawrence County 14% of the total population served by the United Way of the Black Hills

Of the 819 K-12 students enrolled in the Lead-Deadwood School District...
- 57% of students qualified for Free and Reduced School Lunch
- 93 students graduated in 2017-2018
- 11% of students dropped out in 2017-2018

- 39% of 3rd graders were proficient in English
- 41% of 8th graders were proficient in Math
- 64% of high school graduates were prepared for college in English
- 46% of high school graduates were prepared for college in Math

Age Distribution
- 80+ Years 6.4%
- 70-79 Years 4.8%
- 60-69 Years 18.1%
- 50-59 Years 17.5%
- 40-49 Years 16.1%
- 30-39 Years 11.9%
- 20-29 Years 2.9%
- 10-19 Years 14.9%
- Under 10 Years 7.4%
**EDUCATION**

Of Lead residents...

- **88.0%** have a high school diploma
- **22.6%** have a bachelor’s degree or higher

There are

- **0** licensed childcare providers and
- **0** licensed before and after school providers in Lead

**INCOMES**

- **$43,730** Median Household Income in Lead
- **$100,000 or more**: 14%
- **$50,000-$99,999**: 29%
- **$25,000-$49,999**: 31%
- **Less than $25,000**: 26%

Median Household Income decreased 1.2% from 2010 to 2017

- **26%** of Lead households earn less than $25,000 annually

**In Lawrence County...**

- **264** women and children receive WIC benefits
- **7.5%** of residents rely on SNAP benefits including 1,150 adults and 766 children

**POVERTY RATES**

- **Lead**: 13.4%
- **Lawrence County**: 12.4%
Total jobs in Lead increased by 23% from 2005 to 2015

Retail Trade was the fastest shrinking industry, losing 40 jobs since 2005

Professional, Scientific, and Technical Services was the fastest growing industry, up by 148 jobs

**579 JOBS**
in Lead in 2015

2.7% unemployment
in Lawrence County, lower than the 10 year average of 3.9%

**68%**
of Lead families have 2 or more workers in the household

**1,420** total housing units in Lead

Of the homes in Lead...

36% were owner-occupied without a mortgage

35% were renter-occupied

29% were owner-occupied with a mortgage

---

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

16%*

Mortgage

44%

Monthly Housing Costs

* 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.
Lawrence County has **HIGHER** rates of...

- Low birth weight infants
- Mothers receiving care in 1st trimester
- Births less than 37 weeks
- Deaths from chronic lower respiratory diseases

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

Lawrence County has **LOWER** rates of...

- Births by C-Section
- Deaths due to Leukemia
- Deaths overall

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

**Lead-Deadwood Hospital patients reported...**

- Using illicit drugs in the past year: **2.7%**
- Being negatively affected by substance abuse in the past year: **38%**
- Excessive drinking in the past year: **21.4%**
MENTAL HEALTH

In Lawrence County...

**SUICIDE**
were the 10th leading cause of death

**40**
number of mental health providers recognized by CMS

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

In Lawrence County, 70 out of every 100 prescriptions are **OPIOIDS**

For Lead-Deadwood Hospital...

4 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

- **22.8%** 2015
- **31.5%** 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

Photo by Stephen Walker, Unsplash