

Lead Infographic

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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,

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





THE DAKOTA CHARITABLE FOUNDATION



## 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**

2,978 people lived in Lead in 2017

80+Years **6.4%** 

70-79 Years 4.8%

60-69 Years 18.1%

50-59 Years **17.5**%

40-49 Years **16.1**%

Age Distribution

30-39 Years 11.9%

20-29 Years **2.9**%

10-19 Years 14.9%

**Under 10 Years 7.**4%%

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

## **EDUCATION**

K-12 students enrolled in the Lead-Deadwood School District...



**57%** 

of students qualified for Free and Reduced School Lunch



students graduated in 2017-2018

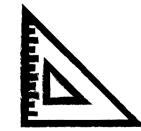


of students dropped out in 2017-2018



39%

of 3rd graders were proficient in English



41%

of 8th graders were proficient in Math

of high school graduates were prepared for college in English

46% of high school graduates were prepared for college in Math

## **EDUCATION**

Of Lead residents...

88.0% have a high school diploma



22.6% have a bachelor's degree or higher

There are



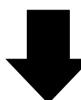
licensed childcare providers and



licensed before and after school providers in Lead

## **INCOMES**

\$43,730 Median Household Income in Lead



Median Household Income decreased 1.2% from 2010 to 2017

\$100,000 or more 14% \$50,000-\$99,999 29% \$25,000-\$49,999 31% Less than \$25,000 26%

26%

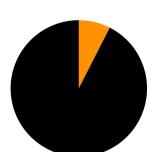
of Lead households earn less than \$25,000 annually

## 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**

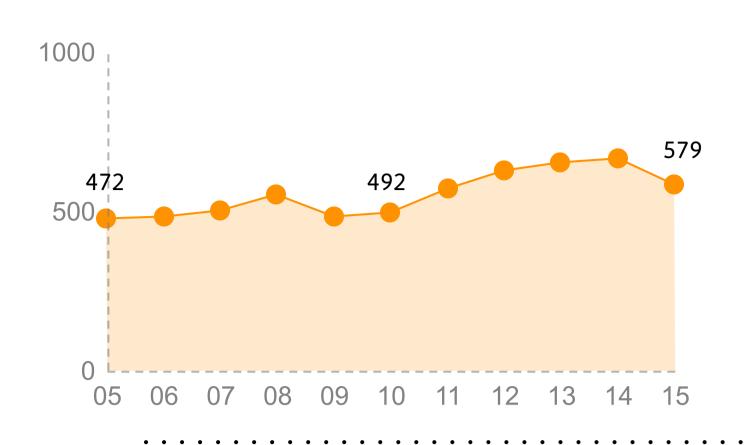
13.4%

Lead

12.4%

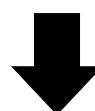
Lawrence County

## **JOBS**





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

27.6% Professional, Scientific, and Technical Services

**26.8%** Education

14.3% Accommodation/ Food Services

**5.7%** 

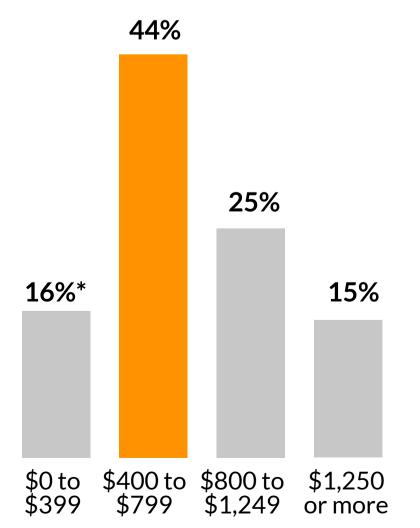
**Public Administration** 

4%

Construction

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

## HOUSING



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

#### **Monthly Housing Costs**

<sup>\*</sup> 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



**85%** of Lead residents have health insurance



90% of Lawrence County residents have health insurance

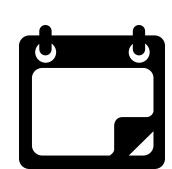
## Lawrence County has HIGHER rates of...



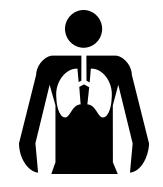
Low birth weight infants



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.

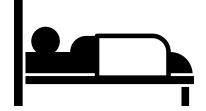
# Lawrence County has LOWER rates of...



Births by **C-Section** 



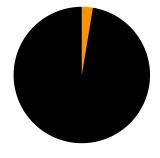
Deaths due to Leukemia



Deaths overall

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

## Lead-Deadwood Hospital patients reported...

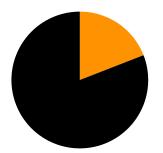


2.7%

using illicit drugs in the past year



being negatively affected by substance abuse in the past year



21.4%

excessive drinking in the past year

### MENTAL HEALTH

In Lawrence County...

SUICIDE

was 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 0P1010\$

## For Lead-Deadwood Hospital...



4 of 20 patients were diagnosed with a depressive disorder

**HOWEVER** 

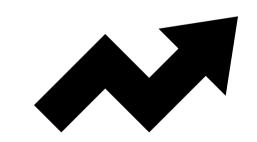


6 of 20 patients showed symptoms of chronic depression



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

**22.8%** 2015



31.5%

## — SOURCES

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**

U.S. Census Bureau. Longitudinal Employer-Household Dynamics 2005-2015

### **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**

South Dakota Department of Health. 2016 South Dakota Vital Statistics Report. 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