2020 CHNA Executive Summary

Primary Service Area: Butte-Silver Bow County, MT

Sponsored by:
• St. James Healthcare
• The City-County of Butte-Silver Bow Public Health Department

In Collaboration with:
• PRC
• Southwest Montana Community Health Center
2020 CHNA Overview

The 2020 Community Health Needs Assessment (CHNA) was conducted on behalf of St. James Healthcare and The City-County of Butte-Silver Bow Health Department by PRC, a nationally recognized healthcare consulting firm with extensive experience conducting CHNAs since 1994. A Steering Committee consisting of representatives of public health, government, education, healthcare and business provided guidance for the entire CHNA process.

The 2020 Butte-Silver Bow County Community Health Needs Assessment (CHNA) is a comprehensive, data-driven assessment of the overall health status, health behaviors, and health issues within our community. The CHNA evaluates and informs decisions related to resources and efforts that improve health at the community level. Data included in this report derives from the following:

Primary Data

- Customized Local Health Survey: Statistically significant, randomized survey of 400 households conducted via landline and cell phones.
- Online Key Informant Survey; Community stakeholder input from 167 representatives from healthcare, public health, social services, faith, education, government, and more

Secondary Data

- County-level data including census data, vital statistics, other health-related data

Data Collection:

The survey was conducted in zip codes within Butte-Silver Bow. A random sample of 400 individuals aged 18 and older were reached via landline and cell phones. These were weighted in proportion to the actual population distribution to accurately represent Butte-Silver Bow as a whole. For statistical purposes, the maximum rate of error associated with a sample size of 400 respondents is +/- 4.9% at the 95 percent confidence level.
External Factors Impacting the CHNA process:

Data collection occurred as the Governor of the State of Montana declared a State of Emergency related to COVID-19 Novel CoronaVirus. It is likely COVID-19 may have impacted overall survey response rates. Several key informants mentioned COVID-19 in their comments. Community meetings related to the CHNA had to be conducted in a virtual environment which may also have impacted community engagement in the process.

Key Findings:
Twelve areas of opportunity were identified in the CHNA based on comparisons to State and National benchmarks, negative trends, and magnitude of persons impacted.

These areas included:

- Access to healthcare services
  - Routine checkups (Adults)
  - Emergency room utilization
  - Ratings of local healthcare
- Cancer
  - Leading cause of death
  - Lung cancer deaths
  - Female breast cancer deaths
- Environmental Health
  - Soil quality
  - Community concern
- Heart Disease & Stroke
  - Leading cause of death
  - Heart disease deaths
  - High blood pressure prevalence
  - Overall cardiovascular risk
- Infant Health and Family Planning
  - Low-weight births
  - Teen births
- Injury & Violence
  - Motor vehicle crash deaths
  - Firearm-related deaths
  - Firearm storage
- Mental Health (*Key informant top concern*)
  - Diagnosed depression
  - Suicide deaths
  - Receiving treatment for mental health
- Nutrition, Physical Activity, & Weight (*Key informant top concern*)
  - Fruit/vegetable consumption
  - Overweight & obesity (adults and children)
  - Weight loss attempts
- Potentially Disabling Conditions
  - Multiple chronic conditions
  - Sciatica/chronic back pain
  - Alzheimer’s disease deaths
  - Caregiving
- Respiratory Disease
  - Lung disease deaths
  - COPD prevalence
  - Flu vaccination (Age 65+)
- Substance Abuse (*Key informant top concern*)
  - Cirrhosis/liver disease deaths
  - Unintentional drug-related deaths
  - Personally impacted by substance abuse (self or other)
- Tobacco Use (*Key informant top concern*)
  - Use of smokeless tobacco
  - Use of vaping products

Disparities noted in the Community Health Needs Assessment:

Throughout many of the health indicators, disparities were noted related to income with lower income residents living at 200% or less of the Federal Poverty Level experiencing worse outcomes. Indicators such as food insecurity, experiencing symptoms of chronic depression, housing insecurity, ability to afford fresh produce, and experiencing negative impacts from substance use were all noted at higher rates for residents with lower incomes. Therefore, social determinants of health which address these disparities are also an important community health need.
Social Determinants of Health

Social determinants of health are conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks (Healthy People 2020). Examples of these resources that enhance health and quality of life include safe and affordable housing, access to education and job training, public safety, availability of healthy foods, and opportunities for recreational and leisure-time activities.
Community Prioritization of Findings

A virtual community forum was held on June 26, 2020, where community members were presented with an overview of the data and asked to prioritize based on the severity of the issue and ability to impact. From that process the following needs were prioritized:

1. Mental Health
2. Nutrition/Physical Activity/Weight
3. Heart Disease & Stroke
4. Substance Abuse
5. Environmental Health
6. Infant Health/Family Planning
7. Access to Health Services
8. Cancer
9. Tobacco Use
10. Respiratory Disease
11. Injury & Violence
12. Potentially Disabling Conditions

Following the prioritization by the community and input from the Community Benefit Committee of the Board, St. James Healthcare leaders prioritized needs for the hospital to focus on based on the following criteria:

- Ability to impact (internal and community resources)
- Scope and severity of Issue (prevalence and impacts)
- Community prioritization of issues
- Potential community partners
- Alignment with current efforts and strategies

St. James Healthcare Prioritization

From this process, the following priorities were selected:

- Access to healthcare
- Mental Health
- Social Determinants of Health
Board Approval:

The 2020 Community Health Needs Assessment for St. James Healthcare was adopted by the Montana Region Board of Directors on August 20, 2020.

CHNA Full Report:
The comprehensive CHNA can be found on our website, https://www.sclhealth.org/locations/st-james-healthcare/about/community-benefit/community-health-needs-assessment/

Written Comments:
Written comments on this 2020 Community Health Needs Assessment Report can be submitted to Kacie Bartholomew, Director of Development, St. James Healthcare Foundation.

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Please contact St. James Healthcare’s Foundation at 406-723-2828 or by emailing kacie.bartholomew@sclhealth.org with questions.