Community Health Improvement Plan
Annual Report 2021

South Heartland District Health Department

March, 2022

Table of Contents

2019-2021 PRIORITY HEALTH AREAS OF HOSPITALS IN THE SOUTH HEARTLAND DISTRICT.

Mary Lanning Healthcare, Hastings https://www.marylanning.org/

Brodstone Memorial Hospital, Superior www.brodstonehospital.org/

March, 2022

Purpose

This is the 2021 annual report for the 2019-2024 South Heartland District Health Community Health Improvement Plan (CHIP). The Public Health Accreditation Board (PHAB) defines a CHIP as a "long-term, systematic effort to address public health problems on the basis of the results of community health assessment activities and the community health improvement process."

A CHIP is designed to:

- Set community health priorities
- Coordinate and target resources needed to impact community health priorities
- Develop policies
- Define actions to target efforts that promote health
- Define the vision for the health of the community
- Address the strengths, weaknesses, challenges, and opportunities that exist in the community related to improving the health status of the community

This document serves as a progress review on the strategies that were developed in the 2019-2024 CHIP and activities that have been implemented. This document also refers to the Community Health Needs Assessment, CHA, 2018 and interim CHA, 2021. Both documents can be found on the SHDHD website:

www.southheartlandhealth.org

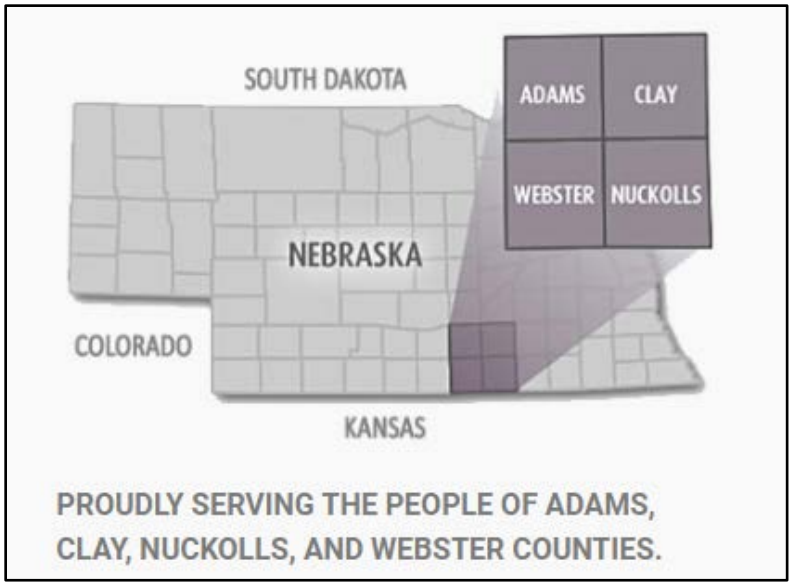
The CHIP is a community driven and collectively owned health improvement plan. South Heartland District Health Department provides administrative support, data tracking and collecting, and preparation of the annual report.

Five priority steering committees meet twice a year to review data, progress and needs for strategy revisions, removal or additions. These committees' leaders and members are from the district's communities, with one or two SHDHD staff assigned for support.

For more information on the CHIP or the annual CHIP report, please contact:

Michele Bever, Executive Director
South Heartland District Health Department
606 N. Minnesota, Suite 2; Hastings, NE 68901
402.462.6211 michele.bever@shdhd.org

South Heartland District Health Department Overview



Population: 44,799

Area: 2,286 square miles

Mission: Mission: The South Heartland District Health Department is dedicated to preserving and improving the health of residents of Adams, Clay, Nuckolls and Webster counties. We work with local partners to develop and implement a Community Health Improvement Plan and to provide other public health services mandated by Nebraska state statutes.

Vision: Healthy people in healthy communities

Guiding Principles:

We are committed to the principles of public health and strive to be a credible, collaborative and stable resource in our communities.

We seek to perform our duties in a courteous, efficient and effective manner within the limits of sound fiscal responsibility.

We work together to create a positive environment, listening carefully and treating everyone with honesty, sensitivity, and respect.

SOUTH HEARTLAND DISTRICT HEALTH DEPARTMENT

CONNECTING PEOPLE & RESOURCES
ADAMS CLAY 4 WEBSTER NUCKOLLS
STRONG & HEALTHY COMMUNITIES

Community Health Priorities 2019-2024

Access to Health Care

Goal 1: Access to Health Care

Improve access to comprehensive, quality health care services by addressing identified gaps in services and barriers to accessing care.

Goal 2: Mental Health

Improve mental health through prevention and by ensuring access to appropriate, quality mental health services

Goal 3: Substance Misuse

Reduce substance misuse/risky use to protect the health, safety and quality of life for all.

Goal 4: Obesity & Related Health Conditions

Reduce obesity and related health conditions through prevention and chronic disease management

Goal 5: Cancer

Reduce the number of new cancer cases as well as illness, disability and death caused by cancer

South Heartland Community Health Improvement Plan
Priority Goals, Strategies and Objectives
2019-2024

In the following pages, we present the five priority goals with results of the community strategy-planning process for each, including a process snapshot, line-of-sight performance measures and targets, the strategies and the six-year objectives. Key performance measures, data sources, evidence base, strategy implementation "settings" and lead organizations are included for each objective, along with considerations, examples, potential partners and other guidance for implementation.

Summary of all objectives by priority:

- **Priority Goal 1. Access to Care, 6-Year Objectives:**
    - **1a**: Expand access to primary care, oral health and behavioral health services by securing a satellite Federally Qualified Health Center (FQHC) in Hastings
    - **1b**: Improve access to substance misuse/behavioral health acute care services by assessing medically-assisted detox and related services
    - **1c**: Improve access to care by expanding transportation options
    - **1d**: Improve access through empowering people with knowledge to obtain and utilize insurance options
    - **1e**: Improve access through professional or lay workers trained in patient navigation, coaching and advocacy
    - **1f**: Improve access to care through adoption of evidence-based practices that strengthen communication and understanding of health information
    - **1g**: Improve access by increasing awareness and understanding of factors that contribute to disparities
    - **1h**: Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services
- **Priority Goal 2. Mental Health, 6-Year Objectives:**
    - **2a**: Increase client connections to MH/SM Services through EB screening/assessment across the lifespan to facilitate referral
    - **2b**: Increase professional workforce and lay/community skills in MH/SM interventions through evidence-based training and general awareness education
    - **2c**: Improve MH/SM services through advocacy initiatives and policy change
    - **2d**: Expand mental health services through adoption of evidence-based technology
    - **2e**: Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services

- **Priority Goal 3. Substance Misuse, 6-Year Objectives:**

    - **3a**: Increase client connections to MH/SM Services through EB screening/assessment across the lifespan to facilitate referral
    - **3b**: Increase professional workforce and lay/community skills in MH/SM interventions through evidence-based training and general awareness education
    - **3c**: Improve MH/SM services through advocacy initiatives and policy change
    - **3d**: Explore expansion of teen drug court program into Clay, Nuckolls and Webster Counties
    - **3e**: Reduce inappropriate access to prescription drugs through proper disposal of unused, expired medications and best practice prescribing protocols
    - **3f**: Expand and improve the Resource Guide to integrate and promote local substance misuse resources

- **Priority Goal 4. Obesity and Related Health Conditions, 6-Year Objectives:**

    - **4a**: Increase the number of providers who include at least one assessment, education, and/or counseling related to nutrition, physical activity or weight at their child or adolescent patient visits
    - **4b**: Increase the number of providers who include at least one assessment, education, and/or counseling related to nutrition, physical activity, weight or chronic disease management at their adult patient visits
    - **4c**: Increase the number of provider offices who utilize/promote electronic methods for patient-provider bidirectional communication about chronic disease prevention and management
    - **4d**: Increase the number of provider offices who utilize/promote electronic health records (EHR) for improving patient outcomes around chronic disease prevention and management
    - **4e**: Increase the proportion of children/adolescents and adults who meet current federal physical activity guidelines for aerobic physical activity and muscle strengthening physical activity
    - **4f**: Increase the proportion of children/adolescents and adults who meet current CDC nutrition recommendations for food and beverage consumption
    - **4g**: Increase the number of physical/environmental changes throughout the communities to make it easy to be physically active
    - **4h**: Improve the environment and culture that promote/support healthy food and beverage choices
    - **4i**: Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services

- **Priority Goal 5. Cancer, 6-Year Objectives:**

    - **5a**: Increase the proportion of patients assessed by providers and who are aware and counseled on their cancer risk factors
    - **5b**: Implement consistent messaging on cancer risk factors and empower individuals to make healthy choices
    - **5c**: Increase the number of individuals up to date on recommended cancer screenings
    - **5d**: Increase the access to cancer screening, diagnosis and treatment
    - **5e**: Conduct an investigation on types and prevalence of other cancers and associated risk factors in our communities
    - **5f**: Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services

Priority Goal: Access to Health Care

Goal 1: Improve access to comprehensive, quality health care services by addressing identified gaps in services and barriers to accessing care.

Process Snapshot:

Assuring access to quality health care is an essential public health service. Through the 2018 community health assessment, South Heartland made a deliberate effort to evaluate gaps in services and barriers to accessing care. To address access to care concerns, the CHIP strategies, objectives and key performance indicators will address the barriers and gaps identified by health system users, community leaders and providers. Top identified barriers included cost, affordability, insurance/reimbursement, transportation and education/awareness. Top identified gaps included mental health practitioners, substance abuse prevention and treatment services, school-based health services, specialty services, emergency services and chronic disease management. These barriers and gaps are addressed through strategies that expand services, address transportation needs and insurance coverage, provide system navigation and support, promote evidence-based practices, address disparities, and connect people and organizations to resources and information.

Line of Sight Performance Measures and Targets

Local targets were set to achieve a 6% improvement over the next 6 years, consistent with the target of 10% change over 10 years set by Healthy People 2020.
Source- *BRFSS, 2016* (adults, >18 years)

- Increase the proportion of persons with a personal doctor or health care provider.
  Baseline: 83.5% (State 80.9%)
  Target: 84.0%
- Increase the proportion of persons who report visiting the doctor for a routine exam in the past year.
  Baseline: 67.0% (State 64.1%)
  Target: 71.0%
- Decrease the proportion of persons aged 18 – 64 years without healthcare coverage.
  Baseline: 13.9% (State 14.7%)
  Target: 13.0%
- Decrease the proportion of persons reporting cost as a barrier to visiting a doctor in the past year.
  Baseline: 11.4% (State 12.1%)
  Target: 10.7%
- Increase the proportion of persons who report visiting a dentist for any reason in the past year.
  Baseline: 64.7% (State 68.7%)
  Target: 68.5%

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

CHIP Implementation Progress: Access to Care (ATC)

Status	Strategy	6 Year objective	Update
	Increase ATC through Expanded Services	**1A:** Expand access to primary care, oral health and behavioral health services by securing a satellite Federally Qualified Health Center (FQHC) in Hastings.	This is complete, the Heartland Health Center FQHC in Grand Island has approved Hastings's satellite office at ML Community Health Clinic. Funding is secured to complete the set up of the satellite office.
		1B: Improve access to substance misuse/behavioral health acute care services by assessing medically-assisted detox and related services.	No action. The SH Rural BH Network assessed current SM/BH resources and gaps. No action has been taken on those gaps.
	ATC through Transportation	**1C:** Improve access to care by expanding transportation options.	City of Hastings completed an intercity feasibility study in conjunction with Grand Island and Kearney. Looking to implement and expand into other SH counties (3).
	ATC through Insurance Coverage	**1D**: Improve access through empowering people with knowledge to obtain and utilize insurance options.	Neb. passed the Medicaid expansion rule and the committee is in the process of assessing current needs for enrollment assistance. No formal plan for promotion has been developed.
	ATC through system of navigation and support	**1E:** Improve access through professional or lay workers trained in patient navigation, coaching and advocacy.	COVID-19 has ignited this activity, skipping all data collection pieces of this objective. Navigators, Community Health Workers and Community Impact Network (CIN) are in place. SHDHD and United Way are taking the lead.
	Connecting people/organizations through access to resources.	**1F:** Improve access to care through adoption of evidence-based practices that strengthen communication and understanding of health information.	United Way has taken the lead on this objective expanding/utilizing the 211 platform, updating the resources within the platform and doing all the promotion for Adams, Clay, Nuckolls and Webster. All five CHIP priorities will be included; obesity and cancer to be expanded.

Priority Goal: Mental Health

Goal 2: Improve mental health through prevention and by ensuring access to appropriate, quality mental health services

Process Snapshot:

In the Community Themes and Strengths survey, residents identified mental health as the second most troubling health issue in South Heartland communities. The health status assessment data supported this concern. For example, 28% of 9th-12th grade students in South Heartland indicated they were depressed in the past 12 months, 18.7% considered suicide and 13.2% attempted suicide. The Nebraska suicide rate for 10-24 year olds exceeds the national rates. Among South Heartland adults with mental illness, only 47% report receiving treatment and only 43% of adolescents reporting depression received treatment. Strategies, objectives and key performance indicators were developed to address this priority, utilizing broad strategic approaches that focus efforts on the health system, community-based prevention, resources, and policy/environmental changes. The specific strategies are applying evidence-based primary and secondary prevention in the provider and community settings, addressing mental health services through advocacy and policy efforts, expanding and promoting evidenced-based technology that supports access to quality mental health services, and by connecting people and organizations to resources and information.

Line of Sight Performance Measures and Targets

Local targets were set to achieve a 6% improvement over the next 6 years, consistent with the target of 10% change over 10 years set by Healthy People 2020.
Source- *BRFSS, 2016* (adults, >18 years) / *YRBSS (Grades 9-12) SHDHD-2016, State-2017*

Youth

- Reduce the proportion of youth reporting feeling sad or hopeless almost every day for two weeks or more in a row causing abandonment of usual activities.
  Baseline: 27.9% (State 27.0%)
  Target: 26.2%
- Reduce reported suicide attempts by high school students during the past year.
  Baseline: 13.2% (State 8.0%)
  Target: 12.4%

Adults

- Reduce the proportion of adults who reported ever being diagnosed with depression
  Baseline: 20.5% (State 17.8%)
  Target: 19.3%
- Reduce the proportion of adults reporting frequent mental distress in the last 30 days
  Baseline: 9.2% (State 9.5%)
  Target: 8.7%

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

CHIP Implementation Progress: Mental Health Strategies

Status	Strategy	6 Year objective	Update
	Primary and secondary prevention in the provider and community settings	**2A:** Increase client connections to MH/SM Services through EB screening/assessment across the lifespan to facilitate referral.	A survey of current provider evidence-based screening and assessment practices has been complete. Plan formulation and implementation is in progress.
		2B: Increase professional workforce and lay/community skills in MH/SM interventions through evidence-based training and general awareness education.	Local taskforce has been determined and initiated to identify training and education needs.
	Mental health and substance use services through advocacy and policy	**2C:** Improve MH/SM services through advocacy initiatives and policy change.	Coordinator has been identified to lead the advocacy group.
	Mental Health services through evidenced based technology	**2D**: Expand mental health services through adoption of evidence-based technology.	Provider assessment has been completed to identify current practices and barriers for technology expansion, data report is in progress.
	Connecting people/organizations through access to resources.	**2E:** Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services.	United Way has taken the lead on this objective expanding/utilizing the 211 platform, updating the resources within the platform and doing all the promotion for Adams, Clay, Nuckolls and Webster. All five CHIP priorities will be included; obesity and cancer to be expanded.

Priority Goal: Substance Misuse

Goal 3: Reduce substance misuse / risky use to protect the health, safety and quality of life for all.

Process Snapshot:

In the Community Themes and Strengths survey, residents identified substance misuse as the third most troubling health issue in South Heartland communities. The South Heartland health status assessment showed that in the past 30 days 18% of adults used cigarettes and 15% reported binging drinking. For high school students, 11% reported using cigarettes, 15% used electronic vaper devices, 24% used alcohol, 11% used marijuana and 11% had misused or abused prescription drugs in the past 30 days. The societal costs of substance abuse in disease, premature death, lost productivity, theft and violence, including unwanted and unplanned sex, as well as the cost of interdiction, law enforcement, prosecution, incarceration, and probation are greater than the value of the sales of these addictive substances, costing over $135 billion (Substance Abuse: facing the Costs; Issue Brief Number 1 August 2001). Strategies, objectives and key performance indicators were developed to address this priority, utilizing strategies focused on the health system, community-based prevention initiatives, resources, and policy/environmental changes. Strategies will address substance misuse through primary and secondary prevention in the provider and community settings, advocating for substance use prevention and treatment services through policy and system changes, expanding diversion services, reducing inappropriate access to prescription drugs in community and provider settings, and by connecting people and organizations to resources and information.

Line of Sight Performance Measures and Targets

Based on standards set by Healthy People 2020, targets were set to achieve a 6% improvement over the next 6 years.

Source- *YRBSS (Grades 9-12) SHDHD-2016, State-2017, BRFSS, 2016* (adults, >18 years)

Youth:

- Decrease alcohol use, past 30 days among high school students.
  Baseline: 23.9% (24.4% State)
  Target: 22.5%
- Reduce marijuana use, past 30 days among high school students.
  Baseline: 11.3% (13.4% State)
  Target: 10.6%
- Decrease misuse or abuse, (lifetime) of prescription drugs among high school students.
  Baseline: 11.1% (14.3% State)
  Target: 10.4%
- Reduce cigarettes use, past 30 days among high school students.
  Baseline: 11.3% (10.7% State)
  Target: 10.6%
- Reduce electronic vapor product (e-cigarettes) use, past 30 days among high school students.
  Baseline: 15.4% (9.4% State)

Target: 14.5%

Adult:

- Reduce binge drinking among adults (18+), past 30 days.
  Baseline: 14.8% (20.0% State)
  Target: 13.9%
- Increase the percentage of current smokers who reportedly attempted to quit smoking in the past year.
  Baseline: 59.8% (54.6% State)
  Target: 56.3%
- Reduce current cigarette smoking among adults.
  Baseline: 18.0% (17.0% State)
  Target: 16.9%
- Reduce opioid prescription medication abuse, (adults reporting ever used outside of prescription guidelines).
  Baseline: TBD – new question BRFSS 2018
  Target: TBD

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

CHIP Implementation Progress: Substance Misuse Prevention Strategies

Status	Strategy	6 Year objective	Update
	Primary and secondary prevention in the provider and community settings	**3A:** Increase client connections to MH/SM Services through EB screening/assessment across the lifespan to facilitate referral.	A survey of current provider evidence-based screening and assessment practices has been complete. Plan formulation and implementation is in progress.
		3B: Increase professional workforce and lay/community skills in MH/SM interventions through evidence-based training and general awareness education.	Local taskforce has been determined and initiated to identify training and education needs.
	Mental health and substance use services through advocacy and policy	**3C:** Improve MH/SM services through advocacy initiatives and policy change.	Coordinator has been identified to lead the advocacy group.
	Tertiary prevention through diversion services	**3D**: Explore expansion of teen drug court program into Clay, Nuckolls and Webster Counties.	CASA is facilitating a comprehensive Teen Diversion program (all 4 counties), with all components of Teen Court, except the peer-to-peer piece. Continuing to have local conversations to incorporate peer to peer learning.
	Primary prevention through reduction of inappropriate access to prescription drugs in community and provider settings	**3E**: Reduce inappropriate access to prescription drugs through proper disposal of unused, expired medications and best practice prescribing protocols.	Gap Analysis: Completed survey of law enforcement and pharmacies regarding disposal and gaps. Completed survey of clinic/hospitals regarding pain management policies and use of PDMP. Plan formulation and implementation is in progress.
	Connecting people/organizations through access to resources.	**3F:** Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services.	United Way has taken the lead on this objective expanding/utilizing the 211 platform, updating the resources within the platform and doing all the promotion for Adams, Clay, Nuckolls and Webster. All five CHIP priorities will be included; obesity and cancer to be expanded.

Priority Goal: Obesity

Goal 4: Reduce obesity and related health conditions through prevention and chronic disease management.

Process Snapshot:

In the Community Themes and Strengths survey, residents identified obesity as the top most troubling health issue in South Heartland communities. Nationally, $1.42 trillion can be attributed to the total costs associated with obesity (Milken Institutes, Weighing America Down, The Health and Economic Impact of Obesity, November 2016). SHDHD's health status assessment demonstrated that 32.5% of youth grades 9-12 are overweight or obese (BMI ≥ 21, YRBS, 2016), while 70% of adults 18 years+ are overweight or obese (BMI ≥ 25, BRFSS, 2016). In addition, community members are concerned about obesity-associated chronic diseases such as heart disease, which is the leading cause of death in South Heartland adults, and diabetes. Stakeholder discussion during strategy meetings highlighted a shared desire to intervene using primary prevention, especially focused on young children. Strategies, objectives and key performance indicators were developed to address this priority by focusing on the health system, community-based prevention, access to resources and information, and policy and environmental changes. Identified strategies include primary and secondary prevention in clinic settings, evidence-based health/wellness programs to increase physical activity and healthy food and beverage consumption in schools and communities, primary prevention (environmental changes) in community settings to support active living and healthy food and beverage consumption, and connecting people and organizations to resources and information.

Line of Sight Performance Measures and Targets

Local targets were set to achieve a 6% improvement over the next 6 years, consistent with the target of 10% change over 10 years set by Healthy People 2020.
Source- *BRFSS, 2016* (adults, >18 years) / *YRBSS (Grades 9-12) SHDHD-2016, State-2017*

- Reduce overweight / obesity among high school students
  Baseline: Overweight / Obese youth: 32.5% (State, 31.2%)
  Targets: Overweight or Obese 30.55%
- Decrease overweight or obesity among adults, 18 years+ (BMI > 25.0)
  Baseline: 70.0% (State, 68.5%)
  Target: 65.8%
- Decrease diabetes in adults
  Baseline: 10.6% (State, 8.8%)
  Target: 9.0%
- Decrease high blood pressure (hypertension) in adults
  Baseline: 34.6% (State, 29.9%)
  Target: 32.5%
- Decrease heart disease in adults
  Baseline: 5.8% (State, 3.8%)
  Target: 5.4%

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

CHIP Implementation Progress: Obesity and Related Health Conditions Strategies

Status	Strategy	6 Year objective	Update
	Primary prevention in the clinic setting	**4A:** Increase the number of providers who include at least one assessment, education, and/or counseling related to nutrition, physical activity or weight at their child or adolescent patient visits.	Obesity Steering Committee, no specific task force established, is currently developing a survey tool to assess current status of providers who include at least one assessment for youth and adults, bidirectional communications and EHR utilization. Identified one provider willing to review and send survey out to all area providers, including multidisciplinary providers. Plan to review, analyze data and develop a plan at April 2022 meeting
		4B: Increase the number of providers who include at least one assessment, education, and/or counseling related to nutrition, physical activity, weight or chronic disease management at their adult patient visits.	
		4C: Increase the number of provider offices who utilize/promote electronic methods for patient-provider bidirectional communication about chronic disease prevention and management.	
		4D: Increase the number of provider offices who utilize/promote electronic health records (EHR) for improving patient outcomes around chronic disease prevention and management.	
	Evidence based health/wellness programs to increase physical activity in schools & communities	**4E**: Increase the proportion of children/adolescents and adults who meet current federal physical activity guidelines for aerobic physical activity and muscle strengthening physical activity.	Schools with wellness policy that includes PA and nutrition guidelines, is 100%. Daycares and afterschool programs continue to improve their implementation of PA/nutrition guidelines. SHDHD collaborated with 8 daycares to improve their PA and nutrition policies. Plan to assess worksite policies for adult health/wellness programs in 2022.
		4F: Increase the proportion of children/adolescents and adults who meet current CDC nutrition recommendations for food and beverage consumption.	

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

	Primary Prevention in the Community Setting	**4G:** Increase the number of physical/environmental changes throughout the communities to make it easy to be physically active.	Steering committee members are reporting on initiatives/actions to improve PA opportunities in communities across the district. Plan to assess, through direct calls or emails, for current efforts to improve physical and environmental changes that promote physical activity and healthy food and beverages (i.e., what communities are planning and implementing).
		4H: Improve the environment and culture that promote/support healthy food and beverage choices.	
	Connecting people/organizations through access to resources	**4I:** Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services.	United Way has taken the lead on this objective expanding/utilizing the 211 platform, updating the resources within the platform and doing all the promotion for Adams, Clay, Nuckolls and Webster. All five CHIP priorities will be included; obesity and cancer to be expanded.

Priority Goal: Cancer

Goal 5: Reduce the number of new cancer cases as well as illness, disability, and death caused by cancer.

Process Snapshot:

In the Community Themes and Strengths survey, residents identified cancer as the fourth most troubling health issue in South Heartland communities. Cancers are the second leading cause of death in the health district (five-year period, 2012-2016). Estimates suggest that less than 30% of a person's lifetime risk of getting cancer results from uncontrollable factors (e.g., family history, gender). The remaining 70% risk can be modified by lifestyle change, including diet (Harvard Medical School, Sept, 2016). Strategies, objectives and key performance indicators were developed to address this priority, utilizing strategies focused on health system and community-based settings, access to resources and information, and policy and environmental changes. Cancer prevention strategies include primary and secondary prevention in provider settings, secondary prevention in the community setting, prevention through referral and barrier reduction, research on local cancer risks, and connecting people and organizations to resources and information.

Line of Sight Performance Measures and Targets

Local targets were set to achieve a 6% improvement over the next 6 years, consistent with the target of 10% change over 10 years set by Healthy People 2020. Incidence/Mortality**:** Rates based on 100,000 population. Source - *Nebraska Cancer Registry, 2011-2015*

- Reduce incidence / mortality rates due to Female Breast Cancer
  Baseline: 131.6 (State 124.1) / 22.8 (State 19.9)
  Target: 123.7 / 21.4
- Reduce the incidence / mortality rates due to Colorectal Cancer
  Baseline: 42.6 (State 43.0) / 16.3 (State 15.7)
  Target: 40.0 / 15.33
- Reduce incidence / mortality rates due to Prostate Cancer
  Baseline: 117.1 (State 114.4) / 18.8 (State 20.2)
  Target: 110.1 / 16.9
- Reduce incidence / mortality rates due to Skin Cancer
  Baseline: 29.0 (State 22.1) / 5.6 (State 3.0)
  Targets: 27.3 / 5.3
- Reduce incidence / mortality rates due to Lung Cancer
  Baseline: 63.3 (State 58.7) / 43.9 (State 41.8)
  Target: 59.5 / 41.3

Update as of 10/31/2021

Color Code: Complete- Green
In progress- Yellow
Not started- Red

CHIP Implementation Progress: Cancer Strategies

Status	Strategy	6 Year objective	Update
	Primary prevention in the clinic setting	**5A:** Increase the proportion of patients assessed by providers and who are aware and counseled on their cancer risk factors.	Current cancer screening practices have been assessed in all area clinics, with improvements seen in 2 clinics. Continue to work with clinics on assessment processes.
		5B: Implement consistent messaging on cancer risk factors and empower individuals to make healthy choices.	Taskforce has been identified; comprehensive plan to be developed April 2022. Education materials on cancer are provided to clinics on a bi-annual basis (2 times per year).
	Secondary prevention in the community and clinical setting	**5C:** Increase the number of individuals up to date on recommended cancer screenings.	In progress, 4 cancer screening practices promoted to improve screening rates. Improvements seen in 2 clinics using reminder recall practices. Comprehensive screening assessment tool piloted.
	Prevention through referral and barrier reduction	**5D**: Increase the access to cancer screening, diagnosis and treatment.	Assessment of providers implementing barrier reduction to cancer screening and utilizing health literate/CLAS interventions is being completed.
	Research on Cancer Risks	**5E**: Conduct an investigation on types and prevalence of other cancers and associated risk factors in our communities.	SHDHD is working with Masters Student from UNMC to complete a report utilizing local (hospital/cancer center) and state data.
	Connecting people/organizations through access to resources.	**5F:** Expand and improve the Resource Guide to integrate and promote local resources for accessing health care/services.	United Way has taken the lead on this objective expanding/utilizing the 211 platform, updating the resources within the platform and doing all the promotion for Adams, Clay, Nuckolls and Webster. All five CHIP priorities will be included; obesity and cancer to be expanded.