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Overview

Mission Statement

It is the objective and purpose of Wagner Community Memorial Hospital – Avera to provide care and treatment of the sick, to provide care and support of the aged, disabled and indigent and to provide for those in need of hospitalization... regardless of race, color, creed or ability to pay.

Hospital History

Wagner Community Memorial Hospital – Avera is a 20 bed critical access hospital (CAH) located in Wagner, S.D. in the county of Charles Mix. The hospital was founded on December 17, 1947 in an effort to establish permanent health care access to the Wagner area. The original hospital was opened in 1951 with the current facility opening in 1974. In 2002 Wagner Community Memorial Hospital partnered with Avera Health system and Avera Sacred Heart Hospital in Yankton, S.D. to become a “managed" facility. The hospital has since assumed the Avera logo and name as an identifier of alliance.

The hospital underwent extensive renovations from 2007 to 2012 with the addition of a new inpatient wing, emergency room, hospice room, intensive care room, ambulance bay, main entrance, pharmacy, nurses station, and a four provider clinic. There were also improvements made to outpatient rooms and pre- and post-op rooms.

Purpose

Wagner Community Memorial Hospital – Avera has conducted a Community Health Needs Assessment (CHNA) to be in compliance with federal regulations for not-for-profit hospitals. This report outlines the findings of the assessment.

Next Step

Following this assessment, Wagner Community Memorial Hospital – Avera will create an implementation strategy based on the findings outlined in this report.
Demographics

Wagner Community Memorial Hospital – Avera serves the community of Wagner and approximately half of Charles Mix County, including but not limited to, Lake Andes, Ravinia, Marty, Pickstown, Dante and Greenwood. Charles Mix County is located in the central southern part of South Dakota. Wagner Community Memorial Hospital - Avera is located in the south central portion of Charles Mix County. The hospital also serves patients from Delmont located in Douglas County, Avon located in Bon Homme County, and other surrounding communities not located within Charles Mix County. Wagner Community Memorial Hospital – Avera determined the focus region would be southern Charles Mix County for the purpose of this CHNA. According to the South Dakota Association of Healthcare Organizations, 2017 Inpatient Origin and Destination study, 88.24 percent of the Wagner hospital discharges came from Charles Mix County.

<table>
<thead>
<tr>
<th>Race &amp; Ethnicity</th>
<th>WCMH-A Area</th>
<th>South Dakota</th>
</tr>
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<tbody>
<tr>
<td>White</td>
<td>52.74%</td>
<td>85.90%</td>
</tr>
<tr>
<td>American Indian</td>
<td>46.50%</td>
<td>8.70%</td>
</tr>
<tr>
<td>African American</td>
<td>0.30%</td>
<td>1.30%</td>
</tr>
<tr>
<td>Asain</td>
<td>0.04%</td>
<td>0.90%</td>
</tr>
<tr>
<td>Pacific Islander</td>
<td>0.30%</td>
<td>0%</td>
</tr>
<tr>
<td>2 or more</td>
<td>3.28%</td>
<td>2.10%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>2.16%</td>
<td>2.70%</td>
</tr>
<tr>
<td>Not Hispanic</td>
<td>97.84%</td>
<td>97.30%</td>
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2017 American Fact Finder, U.S. Census Bureau
### Age

<table>
<thead>
<tr>
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<th>WCMH-A Area</th>
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<tbody>
<tr>
<td>Under 5</td>
<td>9.24%</td>
<td>7.00%</td>
</tr>
<tr>
<td>5 to 9 years</td>
<td>8.18%</td>
<td>7.10%</td>
</tr>
<tr>
<td>10 to 14 years</td>
<td>7.80%</td>
<td>6.70%</td>
</tr>
<tr>
<td>15 to 19 years</td>
<td>6.70%</td>
<td>6.60%</td>
</tr>
<tr>
<td>20 to 24 years</td>
<td>7.00%</td>
<td>7%</td>
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<tr>
<td>25 to 34 years</td>
<td>10.48%</td>
<td>13.20%</td>
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<tr>
<td>35 to 44 years</td>
<td>10.08%</td>
<td>11.50%</td>
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<tr>
<td>45 to 54 years</td>
<td>10.44%</td>
<td>12.20%</td>
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<td>55 to 59 years</td>
<td>6.06%</td>
<td>6.90%</td>
</tr>
<tr>
<td>60 to 64 years</td>
<td>6.44%</td>
<td>6.90%</td>
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<tr>
<td>65 to 74 years</td>
<td>12.10%</td>
<td>8.50%</td>
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<tr>
<td>75 to 84 years</td>
<td>3.76%</td>
<td>4.60%</td>
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<tr>
<td>85 years and over</td>
<td>1.64%</td>
<td>2.30%</td>
</tr>
</tbody>
</table>

2017 American Fact Finder, U.S Census Bureau

### Sex

<table>
<thead>
<tr>
<th>Sex</th>
<th>WCMH-A Area</th>
<th>South Dakota</th>
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<tbody>
<tr>
<td>Male</td>
<td>49.68%</td>
<td>50.30%</td>
</tr>
<tr>
<td>Female</td>
<td>50.32%</td>
<td>49.70%</td>
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</table>

2017 American Fact Finder, U.S Census Bureau

### Federal Poverty Line

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<tbody>
<tr>
<td></td>
<td>29.00%</td>
<td>12.80%</td>
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</table>

2017 American Fact Finder, U.S Census Bureau
Community Health Needs Assessment Process

The CEO/Administrator for Wagner Community Memorial Hospital – Avera reached out to a Health Information Representative and a Receptionist to act as the CHNA coordinators. The CHNA coordinators gathered secondary data by utilizing the Community Health Needs Assessment toolkit. The committee concluded based on discharge data to utilize Charles Mix County as the designated service area for the Wagner hospital when collecting secondary data.

The Wagner Community Memorial Hospital – Avera representatives reached out to local community members and leaders to develop a community focus group. The American Indian population was evaluated as an underserved population specific to the hospitals service area. The focus group consisted of representatives to include: Wagner Good Samaritan Society, Wagner/Lake Andes Emergency Medical Services, Wagner Community Memorial Hospital – Avera board members, Wagner Indian Health Services, Yankton Sioux Tribe, Wagner Police Department and SDSU Extension. The hospital representatives included the CEO/Administrator, Director of Nursing, and Clinical Coordinator. The CHNA community focus group met for four meetings throughout November 2018 to discuss the purpose of the CHNA, the goals of the committee, and the impact on the community. A complete list of focus group participants can be found in appendix 1 of this document.

Each member of the focus group was able to offer individual input in their area of expertise. The CHNA coordinators requested that the focus group members come to the third meeting after having reviewed the previous CHNA survey with questions they would like to place on the community survey. Each member came with their questions and each question was voted on whether to be included or discarded on the community survey. The focus group finalized and approved a community survey that comprised of 35 questions. The survey was published in the local news announcer, made available online through social media, distributed at the Wagner Community Clinic and upon Emergency Room discharges. The 2013 CHNA attempted to hold community forums with limited turn out so this avenue was not attempted during the current assessment process.

The community survey was made publicly available for approximately eight weeks. Following the survey closing date, data was compiled and analyzed to determine the community health needs. The focus group was contacted to meet in March 2019 to review the survey results and determine what community health needs are a priority. The following were concluded to be the top five community health needs: Mental Health, Substance Abuse, Diabetes, Obesity, and Violence.
Community Needs Identified

- Mental Health – pg. 8
- Substance Abuse – pg. 9
- Diabetes – pg. 10
- Obesity – pg. 11
- Violence – pg. 12
Mental Health

The focus group identified a need for mental health services in the Wagner Community Memorial Hospital's service area. The focus group chose to ask several questions on the community survey to determine if the public also identified this as a need. 186 respondents indicated that their overall mental or emotional health was good or very good. 75 respondents indicated they or someone in their household suffers from depression. While 13 respondents indicated they or someone in their household has attempted suicide. The community survey inquired what the community thought were the top health concerns in our service area. The community had mental health as a top concern at 53.31 percent.

Current resources were identified by the CHNA coordinators. There is a psychologist available at the Wagner Community Clinic in Wagner who comes from Yankton, S.D. three times a month. A nurse practitioner specialized in behavioral health comes from O'Neil, N.E. to Wagner Community Clinic once a month. There is also availability for adolescents through Lewis and Clark out of Yankton, S.D. Indian Health Services also has mental health services available for American Indians in the area.

![Bar chart showing mental health concerns and services available in 2018 CHNA Survey Results]
Substance Abuse

Our focus group identified substance abuse to be a top concern in our communities. Out of 273 respondents of our survey, 222 indicated substance abuse to be the top concern at 81.32 percent. The graph below illustrates the results to a question on the survey pertaining to what types of substances people in our communities are using. As you can see by the results, alcohol and meth are the top substances abused in our community. After thoroughly researching this topic, we could not find any substantial information being measured. It was then decided to gather information within our facility by reaching out to our providers who work in our emergency department. With the data collected from our providers we see on average six to nine patients per shift. Of those patients they estimate 75 percent of them having illicit drugs or alcohol within their system. Of those patients seen in the emergency room, they estimate that the majority involve methamphetamine and cannabis specifically. According to our medical professionals, it is a never ending cycle. The patients stop taking their medications because of alcohol and drug use which leads to emergency room visits.

We also reached out to the Charles Mix County State's Attorney to see how many arrests within our area have been either alcohol or illicit drug related. According to their records, within the last six months there have been 79 cases related to alcohol or illicit drugs. At the time of completing this report, we had not heard back from the Charles Mix County State's Attorney about which drugs specifically were linked to those 79 cases.

2018 CHNA Survey Results “Types of Substance Abuse”
Diabetes

Diabetic education was found to be a substantial need for the Wagner Community Memorial's service area. The community survey inquired what the community thought were the top health concerns in our service area. The below graph illustrates that out of 272 respondents, 191 respondents had diabetes as a top concern at 70.22 percent. Out of 178 respondents, 79 answered that they or someone in their household has been diagnosed with diabetes. Currently there is informal diabetic education provided at the Wagner Community Clinic for their patients. There is also a diabetic education program available at Indian Health Services for American Indians.

According to the American Diabetes Association, the rates of diagnosed diabetes in adults by race/ethnic background have American Indians at the largest with 15.1 percent.¹

¹ American Diabetes Association
Obesity

Obesity was indicated as a top concern from our survey and our focus group. Out of 273 respondents, 147 indicated that obesity was a top health concern for our area at 53.85 percent. South Dakota as of 2017 is at 31.9 percent adult obesity rate. It continues to grow steadily year after year according to the State of Obesity. According to Healthy SD, childhood obesity in South Dakota has quadrupled in adolescents and more than doubled in children over the last 30 years due to lack of physical activity and poor nutrition. As you can see by the graphic below, Charles Mix County has a higher rate of obesity compared to South Dakota as a whole. American Indian adults are less likely than white adults to engage in regular leisure-time physical activity according to minorityhealth.gov. People who are overweight are more likely to also suffer from high blood pressure, high levels of blood fats, diabetes, and LDL cholesterol – all risk factors for heart disease and stroke.

<table>
<thead>
<tr>
<th></th>
<th>Charles Mix</th>
<th>South Dakota</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>37.1</td>
<td>36</td>
</tr>
<tr>
<td>Female</td>
<td>41.9</td>
<td>35.6</td>
</tr>
</tbody>
</table>

Health Data, 2012

Current exercise options and availability were explored and it was found that Wagner has a 24 hour gym, Fitness Building, which is located on Main Street in Wagner. It is available by key card for a nominal fee and monthly rate. Wagner Community School offers the public open swimming opportunities at their swimming facility two nights a week. There is a nominal fee of $1.00 per person with the option for a monthly pass.

Lake Andes also has exercise opportunities at the Andes Central Public School. The public is able to utilize their new school fitness room with a key card for a nominal monthly fee with the option of a year pass.

The communities of Pickstown, Ravinia, Marty, Dante, and Greenwood do not currently offer any public exercise opportunities.

2 State of Obesity
3 HealthySD.gov
4 Minorityhealth.gov
Violence

The focus group identified violence to be one of the top concerns in our service area. Out of 88 respondents, 42 indicated that they or someone in their household has been a victim of violence. We thoroughly researched this topic for our service area and were unable to find pertinent information for our service area. We reached out to our providers once again on this topic for their input. Our provider’s estimate that in the last six months, 10-15 percent of their patients have come in with violence related injuries.

According to the National Coalition Against Domestic Violence, although American Indians comprise less than 9 percent of the population of South Dakota, they accounted for over 26 percent of victims/survivors of reported forcible rapes in 2012. American Indian women are 2.5 times more likely to experience sexual assault than any other ethnic group in the U.S. South Dakota experiences 1.5 times the national average rate of per capita forcible rapes.\(^5\)

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\(^5\) National Coalition Against Domestic Violence
Evaluation of Impact

The 2016 Community Health Needs Assessment determined there was a high need for mental health services within our communities. Wagner Community Memorial Hospital – Avera embarked on a mission to have a psychologist and nurse practitioner available at our facility a number of times per month for patients. The hospital was able to secure a psychologist from Yankton, S.D. to come to our facility starting at two times a month and have since increased to three times a month as her schedule was filling up due to high demand. The hospital was also able to secure a nurse practitioner who travels from O’Neil, N.E. once a month to assist in medication management. Wagner Community Memorial Hospital – Avera is continuing to work on making sure there are available mental health services available to patients through our clinic and emergency room. The facility has access to eTriage (Behavioral Health) made available to patients for evaluation of stressors and coping mechanisms at the time of need. They are also able to assist with ongoing mental health needs via referrals and follow-up mental health care. Our providers are able to set up an ipad in a private room with access to five different behavioral health psychologists who are able to assist the patient immediately.

The previous Community Health Needs Assessment conducted in 2016 was reviewed. Since the prior CHNA Wagner Hospital has not received any requests for printed copies. The Wagner Hospital has not received any written comments regarding the community health needs assessment or implementation plan.
Appendix I

Community Health Needs Assessment community focus group members:

1. Bryan Slaba, CEO/Administrator – Wagner Community Memorial Hospital – Avera
2. Brittany Barron, Director of Nursing – Wagner Community Memorial Hospital – Avera
3. Connie Kaufman, Clinical Coordinator – Wagner Community Clinic - Avera
4. Kelly Cimpl, Community Health Nurse
5. Ann Metzger, Wagner Community Memorial Hospital – Avera Board Member
6. Rachel Woods, Wagner Community Memorial Hospital – Avera Board Member
7. Bev Steinmark, Director – Wagner/Lake Andes EMS
8. Rishi Patel, MD – Wagner Indian Health Services
9. Samantha Dvorak, SDSU Extension
10. DesaRae Gravatt, Wagner Police Department
11. Richard Sully, Yankton Sioux Tribe
12. Whitney Podzimek, Administrator - Good Samaritan Society - Wagner
Appendix II

Community Resources:

1. Wagner Community Memorial Hospital – Avera
   a. Emergency Medical Services 24/7
   b. Inpatient Services
   c. Outpatient Services
      i. Physical Therapy
      ii. Occupational Therapy
      iii. Speech Therapy
      iv. Cardiac Rehabilitation Program
      v. Pulmonary Rehabilitation Program
      vi. Chemotherapy
      vii. IV Therapy
   d. Laboratory
      i. Blood Bank
   e. Radiology
      i. X-Ray
      ii. Ultrasound (OB/GYN, Abdominal, Vascular)
      iii. CT
      iv. EKG
      v. MRI (Mobile)
      vi. Mammography (Mobile)
      vii. Nuclear Medicine (Mobile)
      viii. DEXA (Mobile)
      ix. Nerve Conduction/EEG (Mobile)
      x. Cardiology/Vascular Ultrasound (Mobile)
   f. Wagner Community Clinic – Five (5) primary care providers
   g. Emergency Medical Services 24/7
   h. eCare Services
      i. eHospitalist
      ii. ePharmacy
      iii. eConsult
      iv. eTriage (Behavioral Health)
i. Outreach Services
   I. Cardiology
   II. General Surgery
   III. OB/GYN
   IV. Infectious Disease
   V. Dietician
   VI. Orthopedics
   VII. Podiatry
   VIII. Urology
   IX. Nephrology
   X. Behavioral Health

2. Bubak Medical Clinic
3. Avera St. Benedict CRH Clinic – Lake Andes
4. Indian Health Services
5. Good Samaritan Society - Wagner
6. Lake Andes Health Care Center
7. Isebrands Dental Office
8. Wagner Family Dental
9. Vision Care Associates
10. First Chiropractic Center
11. Lake Andes/Wagner Ambulance Association
12. Veteran Affairs, Community Based Outreach Clinic
13. New Hope Dialysis Center
14. Community Health Nurse
15. Survivors of Suicide Loss Support Group – Wagner Boys and Girls Club
16. James Drug Pharmacy
17. Behavioral Health Services
   a. Lewis and Clark Behavioral Health Services in Yankton, S.D. (50 Miles)
   b. Wagner Community School
   c. Andes Central School District
   d. Indian Health Services
18. Avera @ Home
19. Lincare – Durable Medical Equipment
20. Home Instead Senior Care
21. Compassionate Care Hospice
22. AseraCare
23. Public Safety
   a. Charles Mix County Sheriff Department
   b. South Dakota Highway Patrol
   c. Wagner Police Department
   d. Bureau of Indian Affairs
   e. Yankton Sioux Tribal Police
   f. Dante Volunteer Fire Department
   g. Lake Andes Volunteer Fire Department
   h. Ravinia Volunteer Fire Department
   i. Wagner Volunteer Fire Department
   j. Charles Mix County Emergency Management

DATE ADOPTED BY AUTHORIZED BODY OF HOSPITAL: May 21, 2019

SIGNATURE: [Signature]

Chief Executive Officer
DATE: 05/21/2019