

Jamestown Regional Medical Center Service Area

2021 Community Health Needs Assessment

October 2021

Each Critical Access Hospital must conduct a Community Health Needs Assessment (CHNA) once every three years as mandated by law. Local public health units, seeking to gain/maintain accreditation, conduct an assessment every five years. CHNAs completed by the Center for Rural Health (CRH) include secondary data review, community focus groups, key informant interviews, and a community survey. This fact sheet presents key community strengths and opportunities from the Jamestown Regional Medical Center (JRMC) service area 2021 CHNA.

The JRMC service area comprises Stutsman County; population approximately 21,593. With regard to demographics, Stutsman County's population from 2010 to 2019 decreased by 1.9%. The median household income in Stutsman County (\$57,674) is well below the state average for North Dakota (\$64,894).

Community Strengths

The top three assets identified in the community survey included that people in this area are friendly, helpful and supportive, and it is a place that is family-friendly and a good place to raise kids; it is convenient to get to work and activities in the area. Other community assets include year-round access to fitness and healthcare being very accessible.

Health Outcomes and Factors

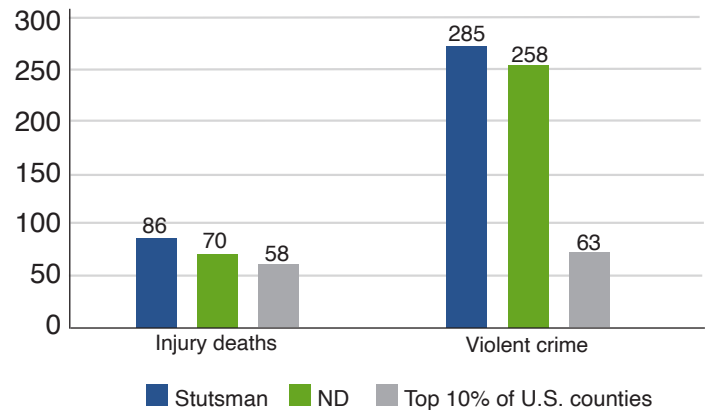
In review of secondary data, only 13% of Stutsman County residents reported poor or fair health. However, the county had a greater percentage of residents reporting excessive drinking, physical inactivity, adult smoking, and obesity than the top 10% of U.S. counties. See Table 1.

Table 1. Health Factors by % of Population, 2021

	Stutsman	ND	Top 10% U.S.
Uninsured	8%	9%	6%
Excessive drinking	22%	24%	13%
Access to exercise opportunities	81%	74%	91%
Physical inactivity	23%	24%	20%
Adult obesity	32%	33%	26%
Adult smokers	17%	18%	14%

Injury deaths were more prevalent in Stutsman County (86 deaths per 100,000 residents) than in the state overall (70 per 100,000 residents) and the top 10% of U.S. counties (58 per 100,000 residents). The same is true for incidence of violent crime. See Figure 1.

Figure 1. Cases per 100,000 Population, 2020



In Stutsman County in 2020, the licensed childcare capacity (% of population ages 0-13) was 45.3% compared to 39.9% in North Dakota.

Table 2. Children's Health Factors by % of Population

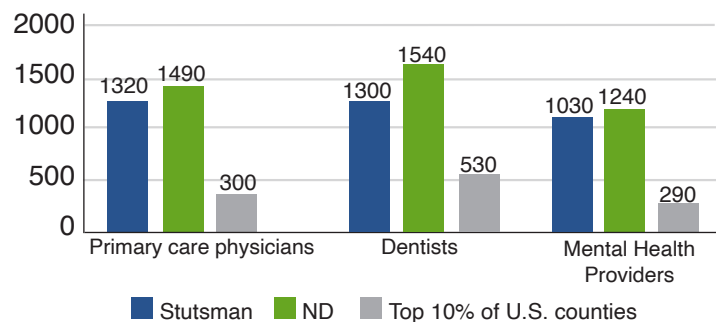
	Stutsman	ND
Children uninsured (% of pop. ages 0-18) (2018)	6.1%	6.3%
Children in poverty (% of pop. ages 0-17) (2019)	11.5%	10.9%
Medicaid recipients (% of pop. ages 0-20) (2019)	25.1%	26.6%
Children enrolled in Healthy Steps (% of pop. ages 0-18) (2019)	1.6%	1.6%
Receiving SNAP (% of pop. ages 0-18) (2019)	16.6%	16.9%

In 2020, the teen birth rate for Stutsman County was 17 births per 1,000 females (15-19 years old) compared to 21 per 1,000 in North Dakota. These are both higher than the top 10% of U.S. counties (13 per 1,000).

Healthcare Access

Based on the provider to population ratio, Stutsman County has fewer residents per single dentist than the state's average and the top 10% of U.S. counties (1,240 residents per one dentist in North Dakota). However, Stutsman County had more residents per primary care provider than the state's average (1,300 residents per primary care provider). See Figure 2.

Figure 2. Provider to Population Ratios, 2020



Community Concern

In a survey conducted by CRH, residents identified up to three primary community concerns. The top two concerns were attracting and retaining young families (53%) and drug use and abuse in youth (52%). Cost of long term/nursing home care and not enough jobs with livable wages made the top four. See Table 3.

Table 3. Community Concerns, 2021

Community Concern	%
Attracting and retaining young families	53%
Cost of long term/nursing home care	53%
Drug use and abuse – youth	52%
Not enough jobs with livable wages	45%
Depression/anxiety – youth	45%
Drug use and abuse – adult	43%
Depression/anxiety – adult	42%
Availability of resources for elderly to stay in their home	42%
Alcohol use and abuse - adult	41%

In March 2021, a community focus group identified their top concerns as:

1. Attracting and retaining young families
2. Drug use and abuse (including prescription drug abuse youth)
3. Cost of long-term/nursing home care
4. Not enough jobs with livable wages

In the survey, community members also identified perceived barriers (up to three) specifically related to accessing local healthcare. The top five barriers were:

1. Not enough specialists (36% of respondents)
2. Not affordable (31%)
3. Not enough evening or weekend hours (31%)
4. Not able to get appointment/limited hours (29%)
5. No insurance or limited insurance (26%)

Individuals also indicated which specific healthcare services, if any, they felt should be added locally. The number one desired service to add locally was mental health followed by dermatology.

Steps Undertaken Since 2018 CHNA

JRMC has taken several steps in response to the needs identified in the previous assessment. Community Health Partnership continues to meet every third Thursday of every month. Obesity and physical activity are areas where several entities are working together by changing eating behaviors and increased opportunities to walk safely in the community. A Community Bike Fleet Plan was developed as well. Efforts to eliminate secondhand smoke in Stutsman County include new policies and increased tobacco-free public recreation areas. Reducing underage drinking in Stutsman County was a priority. The county reduced the perceived “snitching” barrier among community members by implementing a new texting tip line. Efforts were also made to decrease inconsistency of ID- checking practices at on and off sale establishments in the county to decrease failed compliance checks.

Implementation Strategies

Hospitals and local public health units prepare implementation strategies as a blueprint for meeting needs identified in a CHNA. Access the complete and community-specific CHNA Reports and Implementation Strategies at, ruralhealth.und.edu/projects/community-health-needs-assessment/reports.

Full Report

Nissen, K., Breigenzer, A. Jamestown Service Area: Community Health Needs Assessment, 2021.

For More Information

Visit the website, ruralhealth.und.edu/projects/community-health-needs-assessment or contact:

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