

# Jamestown Regional Medical Center Service Area

## 2018 Community Health Needs Assessment

November 2020

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 2018 CHNA that was conducted primarily by the Community Health Partnership with survey data collected by CRH.

The Jamestown service area is comprised of Stutsman County (population 20,917) in its entirety.

### Community Strengths

The top three assets identified in the community survey included that the people are friendly, helpful, and supportive; having year-round access to fitness opportunities; and the area is family-friendly and a good place to raise kids. The community also reports fewer residents per mental health provider (340:1) than North Dakota (610:1).

### Health Outcomes and Factors

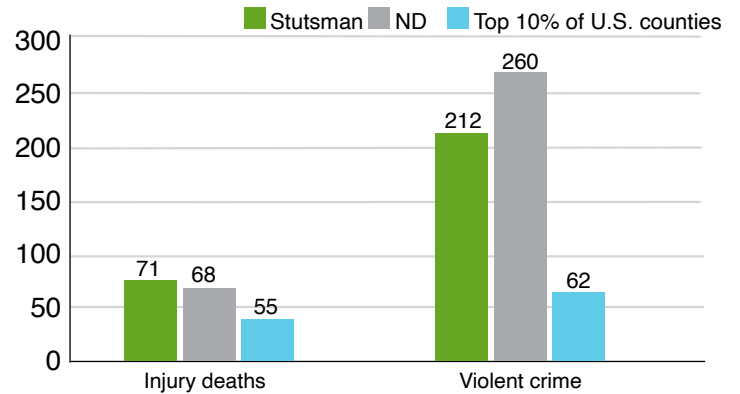
In review of secondary data, only 13% of Stutsman County residents reported poor or fair health. However, the county had a greater percentage of residents reporting excessive drinking, physical inactivity, adult obesity, and adult smoking than the top 10% of U.S. counties. See Table 1.

**Table 1. Health Factors by % of Population, 2018**

	Stutsman	ND	Top 10% U.S.
Uninsured	8%	9%	6%
Excessive drinking	23%	24%	13%
Access to exercise opportunities	81%	74%	91%
Physical inactivity	25%	24%	20%
Adult obesity	34%	33%	26%
Adult smokers	17%	18%	14%

Injury deaths were more prevalent in Stutsman County (71 deaths per 100,000 residents) than in the state overall (68 per 100,000 residents) and the top 10% of U.S. counties (55 per 100,000 residents). The county has less incidence of violent crime than the state, but more than the top 10% of U.S. counties. See Figure 1.

**Figure 1. Cases per 100,000 Population, 2020**



In Stutsman County in 2018 there were 966 licensed daycare spots for the 2,150 children ages 0-13 with both parents in the labor force. See Table 2 for more data on children's health factors.

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

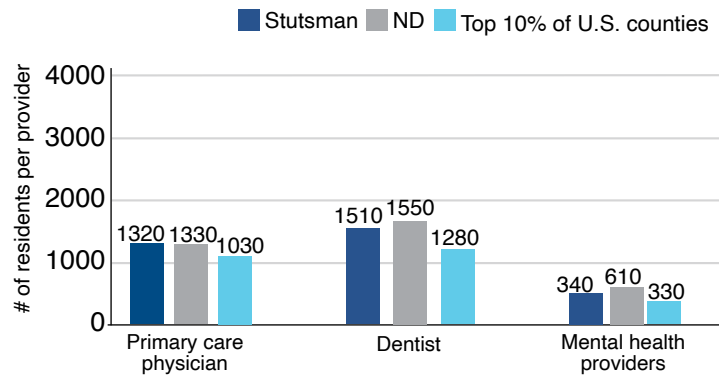
	Stutsman	ND
Children uninsured (2018)	6.1%	6.3%
Uninsured children below 200% of poverty (% of pop.) (2018)	9.2%	9.6%
Medicaid recipients (2019)	24.7%	26.6%
Children enrolled in Healthy Steps (2019)	1.6%	1.6%
Receiving SNAP (2019)	17.5%	16.9%

In 2018, the teen birth rate for Stutsman County was 21 births per 1,000 females (15-19 years old). This is lower than the state average of 25 per 1,000, but higher than the top 10% of U.S. counties (15 per 1,000).

### Healthcare Access

Based on the provider to population ratio, Stutsman County has fewer residents per single dentist, primary care physician, and mental health provider than the state's average. However, the county has more residents per the aforementioned providers than the top 10% of U.S. counties. See Figure 2.

**Figure 2. Provider to Population Ratios, 2018**



## Community Concerns

In a survey conducted by CRH, residents identified up to three primary community concerns. The top two concerns were the availability of specialists (21%) and obesity/overweight (21%). Lack of jobs with livable wages, attracting and retaining young families, cost of health insurance, and ability to recruit and retain primary health providers were also close to the top concerns. See Table 3.

**Table 3. Community Concerns, 2020**

Community Concerns	%
Availability of specialists	21%
Obesity/overweight	21%
Lack of jobs with livable wages	20%
Attracting and retaining young families	19%
Cost of health insurance	19%
Ability to recruit and retain primary healthcare providers	19%
Ability to get appointments	18%
Availability of resources to help the elderly stay in their homes	18%

### The top needs were prioritized in the following order:

1. Obesity and physical activity
2. Family and social support
3. Substance abuse
4. Emerging issues/partnership updates

### 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 able to get appointments/limited hours (16% of respondents)
2. Not enough evening or weekend hours (12%)
3. Not able to see same provider every time (12%)
4. Not enough specialists (12%)
5. Not affordable (9%)

Individuals also indicated which specific healthcare services, if any, they felt should be added locally. The most often cited was the need for a cancer center, followed by better access to specialists and improved mental health services.

## Steps Undertaken Since 2016 CHNA

JRMC has taken many steps in response to the needs identified in the previous assessment. Community Health Partnership meetings were held monthly to assess and monitor progress on plans for each concern. To combat obesity within the community, the “New Year New You” challenge was promoted as participants were encouraged to make health improvements. This challenge was also promoted as a preventive activity in addressing cost and adequacy of health insurance. The Two Rivers Activity Center (TRAC), a community recreation center for all ages, was also constructed to promote health and well-being. To address concerns over lack of affordable housing, availability of tenant-based rental assistance was increased, and relationships were developed with local and regional businesses to create affordable housing opportunities. Developers who build affordable units into market rate buildings were also promoted within the community.

## 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](http://ruralhealth.und.edu/projects/community-health-needs-assessment/reports).

### Full Report

Stutsman County Community Health Assessment & Improvement Plan, 2018.

### For More Information

Visit the website, [ruralhealth.und.edu/projects/community-health-needs-assessment](http://ruralhealth.und.edu/projects/community-health-needs-assessment) or contact:

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