## St. Clare Hospital

707 14th Street | Baraboo, WI 53913

SSMHealth

## 2016-2018

## Community Health Needs Assessment

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## Message to Our Community

St. Clare Hospital, a member of SSM Health, delivers exceptional, compassionate care to Sauk and Columbia Counties and surrounding areas. Inspired by our founding Franciscan Sisters of Mary and guided by our Mission - Through our exceptional health care services, we reveal the healing presence of God - we cherish the sacredness and dignity of each person as demonstrated through our Values of compassion, respect, excellence, stewardship and community.

Consistent with our Mission, we will provide these services in collaboration with our medical staff, employees and organizations within our communities. We rely on these relationships to help us identify and develop plans to address high-priority population health needs. We are grateful for the opportunity to partner with local organizations in our efforts to improve the health of our communities.

Over the last 12 months, in collaboration with our community partners, St. Clare Hospital conducted a Community Health Needs Assessment (CHNA) by gathering health-related information from sources including Healthy Communities Institute ( HCl ) specific to Sauk and Columbia Counties and the surrounding areas. Then we interviewed key health officials and conducted a community health survey to identify concerns about the health of these communities, while assessing the number of area-based programs and organizations that exist to address the community's needs. The identified needs were prioritized based on the level of importance to community members and the hospital's ability to make a significant impact.

The priorities we will address over the next three years include:

- Mental Health
- Chronic Disease
- Obesity

During this time, St. Clare Hospital will further develop its community partnerships and deliver an exceptional experience through high-quality, accessible and affordable care. Please visit our website at stclare.com to learn more about how we will continue to make a difference in our community.

I welcome your thoughts on how we can create a healthier community together.

Sincerely,

Laura Jelle
President
St. Clare Hospital

## Executive Summary

## Background

St. Clare Hospital is pleased to present the 2016-2018 (2016 Tax Year) Community Health Needs Assessment (CHNA). This CHNA report provides an overview of the health needs and priorities associated with our service area. The goal of this report is to provide individuals with a deeper understanding of the health needs in their community, as well as help guide the hospital in its community benefit planning efforts and development of an implementation strategy to address evaluated needs. The SSM Health Wisconsin Regional Board approved this CHNA on Nov. 3, 2015. St. Clare Hospital last conducted a CHNA in 2012.

The Affordable Care Act (ACA) requires 501(c)(3), tax-exempt hospitals to conduct a CHNA every three tax years and adopt a strategic implementation plan for addressing identified needs.


## Priorities

St. Clare Hospital determined priorities for the 2016-2018 CHNA and strategic implementation plan. Priorities chosen include:

- Mental health: Resources include Sauk County Health Department, Columbia County Division of Health, Boys and Girls Clubs of Central Wisconsin, Dean Clinic, EPIC, Northern Region Parish Nurses, Rural Wisconsin Health Cooperative, Wisconsin Dells School District, Baraboo Area School District, Sauk County Sheriff's Department, Baraboo Police Department, Lake Delton Police Department, Columbia County Sheriff's Department, Baraboo District Ambulance Service, Dells/Delton Ambulance, Wisconsin Women's Health Foundation and Hope House
- Chronic disease: Resources include Sauk County Health Department, Columbia County Division of Health, Dean Clinic, Northern Region Parish Nurses, Baraboo District Ambulance Service, Dells/Delton Ambulance, Home Health United and St. Clare Meadows Care Center
- Obesity: Resources include Sauk County Health Department, Columbia County Division of Health, Boys \& Girls Clubs of Central Wisconsin, Dean Clinic, Northern Region Parish Nurses, Wisconsin Dells School District, Baraboo Area School District, St. Clare Health Care Foundation, Central Wisconsin Community Action Council, Ho-Chunk Nation and St. Clare Healthy Living Center


## Goals

## Mental Health

- Decrease the number of poor mental health days in Sauk County from 2.7 in 2015 to 2.2 by 2018 and in Columbia County from 2.5 in 2015 to 2.0 by 2018
- Decrease the age-adjusted death rate due to suicide in Sauk County from 14.1 deaths per 100,000 persons in 2015 to 13.5 by 2018 and in Columbia County from 21.1 in 2015 to 20.8 by 2018


## Chronic Disease

- Reduce the number of ageadjusted deaths due to heart disease in Sauk County from 168.9 deaths per 100,000 persons in 2015 to 165.1 by 2018 and in Columbia County from 160.2 in 2015 to 159.3 by 2018
- Reduce the number of ageadjusted deaths due to diabetes in Sauk County from 12.4 deaths per 100,000 persons in 2015 to 11.8 by 2018 and in Columbia County from 14.8 in 2015 to 14.1 by 2018


## Obesity

- Reduce the percentage of Sauk County adult residents who are sedentary from $27.0 \%$ in 2015 to 26.0\% by 2018 and in Columbia County from $23.0 \%$ in 2015 to 21.5\% by 2018
- Reduce the percentage of adults with a Body Mass Index (BMI) > 30 in Sauk County from 30\% in 2015 to $28 \%$ by 2018 and in Columbia County from $35 \%$ in 2015 to $33.5 \%$ by 2018


## About SSM Health and

St. Clare Hospital

## SSM Health

SSM Health is a Catholic, not-for-profit health system that has provided exceptional care to community members regardless of their ability to pay for more than 140 years. Guided by its Mission and Values, SSM Health is one of the largest integrated delivery systems in the nation, serving the comprehensive health needs of communities across the Midwest.

SSM Health strives to provide a consistently exceptional experience through excellent service and high-quality, accessible and affordable care.

The SSM Health system spans four states, with care delivery sites in Illinois, Missouri, Oklahoma and Wisconsin. SSM Health includes 20
 hospitals, more than 60 outpatient care sites, a pharmacy benefit company, an insurance company, two nursing homes, comprehensive home care and hospice services, a telehealth and technology company and two Accountable Care Organizations. With more than 31,000 employees, 1,100 employed physicians and 8,500 medical staff physicians, SSM Health is one of the largest employers in every community it serves.

Through our exceptional health care services, we reveal the healing presence of God.

## St. Clare Hospital

## Highlight of services

St. Clare Hospital offers a comprehensive array of acute inpatient services, along with an ambulatory network consisting of convenient care, primary care and specialist providers.

St. Clare Hospital provides access to state-of-the-art integrative medicine in the areas of radiation oncology, dialysis, cardiac rehabilitation, women's breast health, joint replacement and telemedicine.

## Community partnerships

St. Clare is the rural hospital site for the University of Wisconsin Baraboo Rural Training Track Residency Program.

## Community benefit

In 2014, St. Clare Hospital provided $\$ 11.3$ million in unreimbursed care and $\$ 0.7$ million in other community benefits for a total of over \$12 million.

## Additional affiliations and partnerships

Dean, which joined the SSM Health system in September 2013, is a forprofit, integrated health care organization based in Madison, Wisconsin. Dean consists of a network of more than 60 clinics in south-central Wisconsin, Davis Duehr Dean eye care, insurance provider Dean Health Plan and pharmacy benefits company Navitus Health Solutions. Approximately 500 physicians provide primary, specialty and tertiary care in the clinics. The system serves more than 400,000 health plan members.

Admissions: 1,950
Outpatient Visits: 72,937
ER Visits: 20,168

Births: 221

Beds: 100

Employees: 230+

Medical Staff: 230+

Volunteers: 109

## About our Community

St. Clare Hospital is located in Baraboo, Wisconsin and defines its community as Sauk and Columbia Counties and adjacent communities. In 2015, this service area had an estimated population of 126,477 people. The following pages of information include demographic and health indicator statistics specific to this community.



Our community by the numbers


# $\stackrel{n}{0}$ <br>  

9.6\% No High School Degree
36.6\% High School Degree
32.8\% Some College/Associates Degree
21.1\% Bachelor's Degree or Greater


## The Health of Our Community

## About the data

The data was derived from a variety of sources including the ${ }^{1}$ Healthy Communities Institute ( HCl ) analytics platform. The HCl website includes the most up-to-date, publicly available data for approximately 140 community indicators from over 20 sources and covering 20 topics in the areas of population health, determinants of health and quality of life. Additional data sources included the ${ }^{2}$ Wisconsin County Health Rankings, ${ }^{3}$ Sauk County Health \& Wellness Coalition Survey 2015 and ${ }^{4}$ Centers for Disease Control and Prevention. Below is a statistical overview of both the strengths and weaknesses within the St. Clare Hospital community that factored into discussions with local stakeholders regarding the priority health needs of the population.
Our community by the numbers


## Alcohol and Drug Abuse

30.6\% of adults in Columbia County drink excessively and 35.1\% of driving deaths in Sauk County are alcohol related. Drug poisoning deaths are higher in both counties than state average ${ }^{3}$

## Heart Disease

25.4\% of adults in Sauk County have high blood pressure. The death rate from coronary heart disease is higher than national average ${ }^{4}$



## Fewer Preterm Births

There are fewer preterm births in Sauk and Columbia Counties compared to state and national averages ${ }^{3}$


## Diabetes

The number of adults with diabetes is higher in Sauk and Columbia Counties than state average ${ }^{3}$

## Mental Health

The suicide death rate is higher than both state and national averages in Sauk and Columbia Counties ${ }^{3}$


## Access to Dental Care

$26 \%$ of Sauk and $27 \%$ of Columbia County residents have not had a dental visit in the last year. ${ }^{2}$ There are fewer dentists in both counties than state average

## Fewer Families in Poverty

$5.2 \%$ of Columbia County families and $7.8 \%$ of Sauk County families live under the poverty level, both of which are below state and national averages ${ }^{1}$


## Access to Healthy Food

Both Sauk and Columbia Counties have a high density of grocery stores and farmers markets ${ }^{3}$

## The Health Needs of Our Community

## 0 <br> SSMHealth

## Voice of the community

Along with collecting and analyzing data from the Sauk County Health \& Wellness Coalition survey and online data sources, St. Clare Hospital held two key informant meetings with stakeholders representing the broad interests of the St. Clare Hospital community. The groups included public health officials and subject matter experts, local law enforcement, as well as St. Clare-affiliated clinicians, administrators and staff. The questions asked were related to general community issues and concerns, issues in the community that promote poor health, issues related to health care access and perceptions of local community health care. At the meetings, health concerns were identified and stakeholders voted on the top issues.

The issues identified were obesity, mental health, suicide, chronic disease (including heart disease/stroke, high blood pressure and diabetes), access to dental care, excessive drinking, alcohol-impaired driving deaths, drug poisoning, cancer and a higher rate of mothers smoking during pregnancy.

Stakeholder rankings were taken into consideration when choosing the final top three priorities. St. Clare Hospital leadership then voted unanimously to endorse and actively support the identified areas of need as listed below. St. Clare Hospital will continue to collaborate with the Sauk County Health \& Wellness Coalition as part of a November 2015 community forum and ideation seminar. The forum will be open to all residents of Sauk and Columbia Counties to share ideas, input and resources to improve population health within its communities. While the results will be available after approval of this document by the SSM Health Wisconsin Regional Board, they will be considered as part of potential additional collaborative opportunities for the 2016-2018 plan.
Key priorities


## Mental Health

Mental health was confirmed by community feedback and data research to be a health need priority.

Mental health disorders are the leading cause of disability in the US. An estimated 1 in 17 American adults have a seriously debilitating mental illness. Suicide is the 11th leading cause of death in the US with approximately 30,000 deaths reported annually.


Chronic Disease

- Chronic disease, inclusive of diabetes and heart disease, ". was confirmed by community - feedback and data to be a health - needs priority.
" Chronic diseases and conditions-such as heart " disease, stroke, cancer, diabetes " and obesity-are among the most common, costly and - preventable of all health problems. One of every four ". adults nationwide have two or - more chronic health conditions.


## Obesity

Obesity was an issue expressed in the community feedback and was verified by data research.

Throughout the US, the number of individuals considered overweight or obese continues to rise. In " addition to being costly for the US health care system, obesity " can also lead to or complicate ". other health conditions, including - heart disease, stroke, diabetes " and certain types of cancer.

## Mental Health

Mental health is a state of well-being in which an individual realizes his or her own abilities, can cope with normal stresses of life, can work productively and is able to make a contribution to his or her community. ${ }^{1}$ Without treatment, the consequences of mental illness for the individual and society can include disability, unemployment, substance abuse, homelessness, incarceration and suicide. The economic cost of untreated mental illness is more than 100 billion dollars each year in the US. ${ }^{2}$

According to the National Institute of Mental Health, an estimated 13 million American adults (approximately 1 in 17) have a seriously debilitating mental illness. Suicide is the 11th leading cause of death in the US, accounting for the deaths of approximately 30,000 Americans each year. ${ }^{3}$

Of the 14 choices listed on the 2015 Sauk County Health \& Wellness Coalition survey, mental health was ranked the second most significant health problem in Sauk and Columbia County. Specific categories of mental health identified included depression, anxiety and coping.

The main concern with mental health in the community is limited access and the lack of mental health facilities. During interviews, local law enforcement officials stated they often have to drive mental health patients hours away for treatment. Emergency services officials noted increased suicide attempts and substance abuse linked to mental health in the communities.

## Additional facts and figures

- The 2015 Wisconsin County Health Rankings show that in the past 30 days, respondents had an average of 2.7 mentally unhealthy days in Sauk County and an average of 2.5 mentally unhealthy days in Columbia County
- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- $20 \%$ of respondents reported being treated for or told by a doctor that they have a mental health condition
- $31 \%$ of respondents reported feeling sad, blue or depressed at least sometimes in the past month
- $93 \%$ of respondents reported receiving the mental health care needed in the past year. Of the reasons for not receiving the needed mental health care, financial issues were the most common at $35 \%$, followed by lack of access at $24 \%$

[^0]
## Chronic Disease

Chronic disease burden is more highly concentrated among high-risk populations. The poor are more vulnerable to chronic diseases because of material deprivation and psychosocial stress, higher levels of risk behavior, unhealthy living conditions and limited access to good-quality health care. ${ }^{1}$

As of 2012, approximately half of all adults nationwide, 117 million people, had one or more chronic health conditions and one of four adults had two or more. Seven of the top 10 causes of death in the US are chronic diseases, with heart disease and cancer accounting for nearly $48 \%$ of all deaths. ${ }^{2}$

From the Sauk County Health \& Wellness Coalition survey, St. Clare Hospital collected an abundance of data related to chronic diseases. Of 14 choices, heart disease/stroke was ranked the most important health problem in Sauk and Columbia Counties. Chronic disease is worsening within the community, due in part to an increase in obesity.

## Additional facts and figures

- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- $69 \%$ of respondents received a routine check-up in the last year
- 59\% of respondents received cholesterol testing in the last year
- $54 \%$ of respondents received an eye exam in the last year
- $24 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have high blood pressure
- $27 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have high cholesterol
- $5 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have heart disease
- $6 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have diabetes
- $3 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have cancer
- $25.4 \%$ of Sauk County and $24.3 \%$ of Columbia County have high blood pressure ${ }^{3}$
- $65.8 \%$ of Sauk County adults and $46.1 \%$ of Columbia County adults have high cholesterol, both higher than state and national levels of $36.2 \%$ and $38.5 \%$, respectively ${ }^{3}$
- $12.9 \%$ of Sauk County adults and $5.6 \%$ of Columbia County adults have heart disease, both higher than state and national levels of $3.9 \%$ and $4.4 \%$, respectively ${ }^{3}$

[^1] Control and Prevention, "Survey Data \& Documentation" August 2015

## Obesity

Obesity is defined as a life-long, progressive, life-threatening, genetically related, and costly disease of excess fat storage. This disorder is associated with illnesses directly caused or worsened by significant weight. Morbid obesity (or clinically severe obesity) is defined as being over $200 \%$ of ideal weight, more than 100 pounds overweight, or a body mass index (BMI) of 40 or higher, at which serious medical conditions occur as a direct result of the obesity. Obesity and unhealthy weight management can also contribute to the development of other diseases, such as diabetes and heart disease.

Throughout the US, the number of individuals considered overweight or obese continues to rise. In addition to being costly for the nation's health care system, obesity also can lead to, or complicate, other health conditions including heart disease, stroke, diabetes and certain types of cancer.

Obesity continues to be a growing issue in the Sauk and Columbia County communities. Of 18 choices on the 2015 Sauk County Health and Wellness Coalition survey, being overweight was ranked the second most important risky behavior.

Lack of physical activity is one of the main contributors of obesity. It was discussed among the St. Clare Hospital key informants that there are many opportunities for physical activity in the area including outdoor recreation areas, state and local parks, bike trails and river walks. The group cited a perceived lack of interest from the community in using those resources to increase physical activity.

## Additional facts and figures

- The percentage of adults who are obese (report a BMI of 30 or more) is 30\% in Sauk County and 35\% in Columbia County, both higher than 2010 reports of $29 \%$ and $27 \%$ in Sauk and Columbia Counties, respectively ${ }^{1}$
- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- Only $27 \%$ of respondents reported a healthy BMI
- 30.5\% of respondents reported an overweight BMI
- $42 \%$ of respondents reported an obese BMI
- Only $17 \%$ of respondents reported being physically active for five days or more
- $36 \%$ of respondents reported being physically active for one day or less
- $25 \%$ of Sauk County respondents and $24 \%$ of Columbia County respondents reported having no leisure-time physical activity


## Going Forward

## 0 <br> SSMHealth

Achieving our Goals, Now and in the
Future

SSM Health is committed to improving the health of our communities through collaborative efforts to address unmet needs.


## SSM Health

St. Clare Hospital is pleased to make this source of reliable, current community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues, and plan strategies for improvement.

Please visit ssmhealth.com/system for more information.


FIND HEALTH DATA
 DATA


## Healthy People 2020 Progress Tracker

The Healthy People 2020 progress tracker provides a platform for measuring improvement of population health metrics associated with the US Healthy People 2020 objectives. The health objectives and 2020 goals allow communities to assess their health status through a comprehensive set of key disease indicators and create action plans relative to key priorities.


## St. Clare Hospital

707 14th Street Baraboo, WI 53913

$\infty$SSMHealth

## 2016-2018

## Appendices



## Appendix

## Additional demographic information for service area



## Appendix

## Healthy Communities Institute scorecard - Columbia County



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
- Indicators below are pre-sorted in order of decreasing severity
- Indicator HCl score correlates with severity gauge pictured
- Updated data can be found online at ssmhealth.com/system

| HCI Score | Indicator | Units | County Value | State Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.83 | Age-Adjusted Death Rate due to Colorectal Cancer | deaths/100,000 population | 18.9 | 14.8 | 15.9 | 14.5 |
| 2.83 | Age-Adjusted Death Rate due to Prostate Cancer | deaths/100,000 males | 27.4 | 24.3 | 22.3 | 21.8 |
| 2.83 | Age-Adjusted Death Rate due to Unintentional Injuries | deaths/100,000 population | 59.5 | 44.8 | 39.2 | 36.4 |
| 2.78 | Workers Commuting by Public Transportation | percent | 0.1 | 1.8 | 5 | 5.5 |
| 2.75 | Age-Adjusted Death Rate due to Falls | deaths/100,000 population | 18.3 | 15.6 | 8.3 | 7.2 |
| 2.75 | Age-Adjusted Death Rate due to Suicide | deaths/100,000 population | 22 | 13.2 | 12.5 | 10.2 |
| 2.58 | Age-Adjusted Death Rate due to Motor Vehicle Traffic Collisions | deaths/100,000 population | 19.4 | 9.8 | 10.7 | 12.4 |
| 2.53 | Adults who Drink Excessively | percent | 30.6 | 24.4 |  | 25.4 |
| 2.5 | Age-Adjusted Death Rate due to Chronic Lower Respiratory Diseases | deaths/100,000 population | 50.4 | 39 | 42.1 |  |
| 2.5 | Breast Cancer Incidence Rate | cases/100,000 females | 134.4 | 124.8 | 122.7 |  |
| 2.39 | Oral Cavity and Pharynx Cancer Incidence Rate | cases/100,000 population | 13.7 | 11.3 | 11.2 |  |
| 2.36 | Adults who Smoke | percent | 22.6 | 18.3 |  | 12 |
| 2.33 | Adults who are Overweight or Obese | percent | 69.8 |  | 63.3 |  |
| 2.33 | Age-Adjusted Death Rate due to Lung Cancer | deaths/100,000 population | 51.9 | 46.8 | 48.4 | 45.5 |
| 2.28 | Adults who are Obese | percent | 33.9 |  | 27 | 30.5 |
| 2.28 | Age-Adjusted Death Rate due to Breast Cancer | deaths/100,000 females | 24 | 21 | 22.2 | 20.7 |
| 2.28 | Age-Adjusted Death Rate due to Kidney Disease | deaths/100,000 population | 16 | 14.3 | 13.3 |  |
| 2.25 | Solo Drivers with a Long Commute | percent | 40.4 | 25.6 |  |  |
| 2.22 | Colorectal Cancer Incidence Rate | cases/100,000 population | 46.7 | 41.8 | 43.3 | 38.6 |
| 2.19 | Mothers who Smoked During Pregnancy | percent | 16.9 | 13.7 | 8.5 | 1.4 |
| 2.11 | Age-Adjusted Death Rate due to Cancer | deaths/100,000 population | 190.6 | 174.6 | 173.8 | 161.4 |
| 2.11 | Grocery Store Density | stores/1,000 population | 0.1 |  |  |  |
| 2.08 | Death Rate due to Drug Poisoning | deaths/100,000 population | 13.4 | 11.3 |  |  |
| 2.08 | Drinking Water Violations | percent | 5.4 | 4.9 |  |  |
| 2.06 | Age-Adjusted Death Rate due to Alzheimer's Disease | deaths/100,000 population | 30.4 | 23.5 | 24 |  |
| 2.06 | Mean Travel Time to Work | minutes | 26.1 | 21.7 | 25.5 |  |
| 1.94 | Liquor Store Density | stores/100,000 population | 10.6 | 7.1 | 10.4 |  |
| 1.89 | Workers who Drive Alone to Work | percent | 82 | 80.2 | 76.3 |  |
| 1.89 | Workers who Walk to Work | percent | 2.6 | 3.3 | 2.8 | 3.1 |
| 1.83 | Fast Food Restaurant Density | restaurants/1,000 population | 0.7 |  |  |  |
| 1.81 | Mothers who Received Early Prenatal Care | percent | 72.1 | 75.6 | 74.2 | 77.9 |
| 1.75 | Dentist Rate | dentists/100,000 population | 48 | 61 |  |  |
| 1.75 | Health Behaviors Ranking | (blank) | 64 |  |  |  |
| 1.75 | Physical Environment Ranking | (blank) | 56 |  |  |  |
| 1.75 | Primary Care Provider Rate | providers/100,000 population | 60 | 82 |  |  |
| 1.72 | All Cancer Incidence Rate | cases/100,000 population | 470 | 462.1 | 459.8 |  |
| 1.72 | SNAP Certified Stores | stores/1,000 population | 0.6 |  |  |  |
| 1.67 | Houses Built Prior to 1950 | percent | 29.5 | 26.9 | 18.9 |  |
| 1.67 | Lung and Bronchus Cancer Incidence Rate | cases/100,000 population | 71 | 62.1 | 64.9 |  |
| 1.61 | Age-Adjusted Death Rate due to Cerebrovascular Disease (Stroke) | deaths/100,000 population | 37.5 | 36.4 | 37 | 34.8 |
| 1.58 | Non-Physician Primary Care Provider Rate | providers/100,000 population | 57 | 76 |  |  |
| 1.53 | Annual Ozone Air Quality | (blank) | 2 |  |  |  |
| 1.53 | Self-Reported General Health Assessment: Poor or Fair | percent | 12 | 11.8 |  |  |
| 1.5 | People 25+ with a Bachelor's Degree or Higher | percent | 21.3 | 26.8 | 28.8 |  |

## Appendix

## Healthy Communities Institute scorecard - Columbia County (continued)



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
- Indicators below are pre-sorted in order of decreasing severity
- Indicator HCl score correlates with severity gauge pictured
- Updated data can be found online at ssmhealth.com/system

| HCI Score | Indicator | Units | County <br> Value | State Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.44 | Age-Adjusted Death Rate due to Coronary Heart Disease | deaths/100,000 population | 97.2 | 96.6 | 105.7 | 103.4 |
| 1.44 | Single-Parent Households | percent | 30.6 | 30.7 | 33.3 |  |
| 1.42 | Access to Exercise Opportunities | percent | 74.5 | 82.7 |  |  |
| 1.42 | Clinical Care Ranking | (blank) | 23 |  |  |  |
| 1.42 | Mammography Screening: Medicare Population | percent | 68 | 70 |  |  |
| 1.42 | Morbidity Ranking | (blank) | 32 |  |  |  |
| 1.42 | Mortality Ranking | (blank) | 24 |  |  |  |
| 1.42 | Social and Economic Factors Ranking | (blank) | 18 |  |  |  |
| 1.42 | Student-to-Teacher Ratio | students/teacher | 14.3 | 15.3 |  |  |
| 1.39 | HIV Diagnosis Rate | cases/100,000 population | 1.8 | 4 |  |  |
| 1.39 | People 65+Living Alone | percent | 28 | 29.7 | 27 |  |
| 1.31 | Diabetic Screening: Medicare Population | percent | 89.4 | 90 |  |  |
| 1.28 | Unemployed Workers in Civilian Labor Force | percent | 5.4 | 5.4 | 5.6 |  |
| 1.25 | Adults with Diabetes | percent | 8.9 | 8.8 |  |  |
| 1.25 | Recreation and Fitness Facilities | facilities/1,000 population | 0.1 |  | 0.1 |  |
| 1.22 | Low-Income Preschool Obesity | percent | 12.5 |  |  |  |
| 1.19 | High School Graduation | percent | 88.8 | 87.5 | 80 | 82.4 |
| 1.17 | Asthma: Medicare Population | percent | 3.4 | 4.7 | 4.9 |  |
| 1.17 | PBT Released | pounds | 697 |  |  |  |
| 1.17 | Recognized Carcinogens Released into Air | pounds | 4948 |  |  |  |
| 1.11 | Households with Cash Public Assistance Income | percent | 1.9 | 2.2 | 2.8 |  |
| 1.11 | Renters Spending 30\% or More of Household Income on Rent | percent | 44.3 | 48.4 | 52.3 |  |
| 1.08 | Children Compliant with Immunization Requirements | percent | 99.2 | 97.9 |  |  |
| 1.08 | Preventable Hospital Stays | discharges/1,000 Medicare enrollees | 49 | 51 |  |  |
| 1.08 | Social Associations | membership associations/10,000 population | 14 | 11.8 |  |  |
| 1.08 | Students Eligible for the Free Lunch Program | percent | 28.3 | 35.3 |  |  |
| 1.06 | Life Expectancy for Females | years | 81.5 | 81.6 | 80.8 |  |
| 1.06 | Syphilis Incidence Rate | cases/100,000 population | 0 | 1.7 | 5.5 |  |
| 1.03 | Babies with Low Birth Weight | percent | 6.3 | 7 | 8 | 7.8 |
| 1.03 | Children with Health Insurance | percent | 95.3 | 95.2 |  | 100 |
| 1 | Adults who are Sedentary | percent | 23 |  |  | 32.6 |
| 1 | Child Food Insecurity Rate | percent | 20.1 | 20.4 | 21.4 |  |
| 1 | Children with Low Access to a Grocery Store | percent | 1.3 |  |  |  |
| 1 | Homeownership | percent | 65.9 | 59.4 | 56.9 |  |
| 1 | Households with No Car and Low Access to a Grocery Store | percent | 1.3 |  |  |  |
| 1 | Low-Income and Low Access to a Grocery Store | percent | 1.7 |  |  |  |
| 1 | People 65+ with Low Access to a Grocery Store | percent | 1 |  |  |  |
| 1 | Violent Crime Rate | crimes/100,000 population | 156.2 | 255.5 |  |  |
| 0.97 | Infants Born to Mothers with <12 Years Education | percent | 9.6 | 11.8 | 15.9 |  |
| 0.97 | Premature Death | years/100,000 population | 5430.4 | 5881 |  |  |
| 0.94 | Chlamydia Incidence Rate | cases/100,000 population | 212.2 | 411.6 | 446.6 |  |
| 0.92 | Alcohol-Impaired Driving Deaths | percent | 28.8 | 38.8 |  |  |
| 0.92 | Food Environment Index | (blank) | 8.7 | 8 |  |  |
| 0.92 | Severe Housing Problems | percent | 11.8 | 15.2 |  |  |

## Appendix

## Healthy Communities Institute scorecard - Columbia County (continued)



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
- Indicators below are pre-sorted in order of decreasing severity
- Indicator HCl score correlates with severity gauge pictured
- Updated data can be found online at ssmhealth.com/system

| HCI Score | Indicator | Units | County Value | State <br> Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.83 | Cancer: Medicare Population | percent | 6.6 | 7.4 | 7.9 |  |
| 0.83 | Chronic Kidney Disease: Medicare Population | percent | 10.4 | 15.8 | 15.5 |  |
| 0.83 | Life Expectancy for Males | years | 77.1 | 77 | 76.1 |  |
| 0.81 | Teen Birth Rate | live births/1,000 females aged 15-19 | 15.9 | 19.9 | 26.5 |  |
| 0.78 | Atrial Fibrillation: Medicare Population | percent | 7 | 8 | 7.8 |  |
| 0.78 | Children Living Below Poverty Level | percent | 14.5 | 18.1 | 21.6 |  |
| 0.75 | Child Abuse Rate | cases/1,000 children | 3.1 | 3.7 | 9.1 | 8.5 |
| 0.72 | Adults with Health Insurance | percent | 89.7 | 87.2 | 79.7 | 100 |
| 0.72 | Babies with Very Low Birth Weight | percent | 1 | 1.3 | 1.4 | 1.4 |
| 0.72 | COPD: Medicare Population | percent | 8.2 | 8.8 | 11.3 |  |
| 0.72 | Diabetes: Medicare Population | percent | 22.7 | 23.4 | 27 |  |
| 0.72 | Per Capita Income | dollars | 28273 | 27523 | 28155 |  |
| 0.72 | Prostate Cancer Incidence Rate | cases/100,000 males | 118.6 | 139.2 | 142.3 |  |
| 0.67 | People 25+ with a High School Degree or Higher | percent | 91.6 | 90.4 | 86 |  |
| 0.64 | Farmers Market Density | markets/1,000 population | 0.2 |  | 0 |  |
| 0.64 | Poor Physical Health Days | days | 2.5 | 3.2 |  |  |
| 0.61 | Age-Adjusted Death Rate due to Diabetes | deaths/100,000 population | 14.2 | 18.4 | 21.3 |  |
| 0.61 | Age-Adjusted Death Rate due to Influenza and Pneumonia | deaths/100,000 population | 10.5 | 14.7 | 15.4 |  |
| 0.61 | Depression: Medicare Population | percent | 12.5 | 15.6 | 15.4 |  |
| 0.61 | Families Living Below Poverty Level | percent | 5.2 | 8.8 | 11.3 |  |
| 0.61 | Households without a Vehicle | percent | 3.8 | 7.1 | 9.1 |  |
| 0.61 | Hyperlipidemia: Medicare Population | percent | 33.4 | 40.8 | 44.8 |  |
| 0.61 | People Living Below Poverty Level | percent | 9.3 | 13 | 15.4 |  |
| 0.61 | Young Children Living Below Poverty Level | percent | 16 | 21.6 | 24.7 |  |
| 0.58 | Poor Mental Health Days | days | 2.5 | 3 |  |  |
| 0.58 | Preterm Births | percent | 7.3 | 10 | 11.4 | 11.4 |
| 0.56 | Gonorrhea Incidence Rate | cases/100,000 population | 8.8 | 80.3 | 106.1 |  |
| 0.56 | People Living 200\% Above Poverty Level | percent | 75.7 | 69.4 | 65.8 |  |
| 0.5 | Food Insecurity Rate | percent | 10.5 | 12.4 | 15.8 |  |
| 0.5 | People 65+Living Below Poverty Level | percent | 6.8 | 7.8 | 9.4 |  |
| 0.5 | Rheumatoid Arthritis or Osteoarthritis: Medicare Population | percent | 21 | 26.1 | 29 |  |
| 0.5 | Stroke: Medicare Population | percent | 2.3 | 2.6 | 3.8 |  |
| 0.39 | Hypertension: Medicare Population | percent | 42.8 | 48.9 | 55.5 |  |
| 0.39 | Osteoporosis: Medicare Population | percent | 3.8 | 5.4 | 6.4 |  |
| 0.33 | Median Household Income | dollars | 57922 | 52413 | 53046 |  |
| 0.25 | Infant Mortality Rate | deaths/1,000 live births | 3.8 | 5.9 | 6.1 | 6 |
| 0.17 | Alzheimer's Disease or Dementia: Medicare Population | percent | 6.8 | 8.8 | 9.8 |  |
| 0.17 | Heart Failure: Medicare Population | percent | 11.3 | 13 | 14.6 |  |
| 0.17 | Ischemic Heart Disease: Medicare Population | percent | 20.8 | 24 | 28.6 |  |

## Appendix

## Healthy Communities Institute scorecard - Sauk County



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
- Indicators below are pre-sorted in order of decreasing severity
- Indicator HCl score correlates with severity gauge pictured
- Updated data can be found online at ssmhealth.com/system

| HCI Score | Indicator | Units | County Value | State Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.67 | Age-Adjusted Death Rate due to Alzheimer's Disease | deaths/100,000 population | 32.6 | 23.5 | 24 |  |
| 2.61 | Age-Adjusted Death Rate due to Colorectal Cancer | deaths/100,000 population | 18.9 | 14.8 | 15.9 | 14.5 |
| 2.53 | Infant Mortality Rate | deaths/1,000 live births | 8.2 | 5.9 | 6.1 | 6 |
| 2.39 | Workers Commuting by Public Transportation | percent | 0.2 | 1.8 | 5 | 5.5 |
| 2.22 | Colorectal Cancer Incidence Rate | cases/100,000 population | 47.1 | 41.8 | 43.3 | 38.6 |
| 2.19 | Infants Born to Mothers with <12 Years Education | percent | 15.9 | 11.8 | 15.9 |  |
| 2.14 | Age-Adjusted Death Rate due to Suicide | deaths/100,000 population | 15.4 | 13.2 | 12.5 | 10.2 |
| 2.08 | Adults with Diabetes | percent | 11.2 | 8.8 |  |  |
| 2.08 | Death Rate due to Drug Poisoning | deaths/100,000 population | 14.2 | 11.3 |  |  |
| 2.06 | Adults who are Obese | percent | 32.9 |  | 27 | 30.5 |
| 2.03 | Mammography Screening: Medicare Population | percent | 62.6 | 70 |  |  |
| 2 | Fast Food Restaurant Density | restaurants/1,000 population | 0.7 |  |  |  |
| 1.94 | Age-Adjusted Death Rate due to Coronary Heart Disease | deaths/100,000 population | 112.2 | 96.6 | 105.7 | 103.4 |
| 1.92 | Mothers who Smoked During Pregnancy | percent | 18.1 | 13.7 | 8.5 | 1.4 |
| 1.89 | Age-Adjusted Death Rate due to Prostate Cancer | deaths/100,000 males | 24.6 | 24.3 | 22.3 | 21.8 |
| 1.89 | Low-Income Preschool Obesity | percent | 16.8 |  |  |  |
| 1.86 | Age-Adjusted Death Rate due to Motor Vehicle Traffic Collisions | deaths/100,000 population | 13.2 | 10 | 10.8 | 12.4 |
| 1.86 | Recreation and Fitness Facilities | facilities/1,000 population | 0.1 |  | 0.1 |  |
| 1.83 | Homeownership | percent | 59.6 | 59.4 | 56.9 |  |
| 1.81 | Mothers who Received Early Prenatal Care | percent | 74.1 | 75.6 | 74.2 | 77.9 |
| 1.78 | Adults who are Overweight or Obese | percent | 69 |  | 63.3 |  |
| 1.75 | Premature Death | years/100,000 population | 6501.3 | 5881 |  |  |
| 1.72 | Age-Adjusted Death Rate due to Cancer | deaths/100,000 population | 180.5 | 174.6 | 173.8 | 161.4 |
| 1.72 | Age-Adjusted Death Rate due to Cerebrovascular Disease (Stroke) | deaths/100,000 population | 39.1 | 36.4 | 37 | 34.8 |
| 1.69 | Annual Ozone Air Quality | (blank) | 3 |  |  |  |
| 1.64 | Age-Adjusted Death Rate due to Falls | deaths/100,000 population | 11 | 15.6 | 8.3 | 7.2 |
| 1.64 | Children with Health Insurance | percent | 93.5 | 95.2 |  | 100 |
| 1.61 | Adults with Health Insurance | percent | 85.9 | 87.2 | 79.7 | 100 |
| 1.61 | Depression: Medicare Population | percent | 15.4 | 15.6 | 15.4 |  |
| 1.58 | Clinical Care Ranking | (blank) | 42 |  |  |  |
| 1.58 | Mortality Ranking | (blank) | 50 |  |  |  |
| 1.58 | Non-Physician Primary Care Provider Rate | providers/100,000 population | 60 | 76 |  |  |
| 1.58 | Physical Environment Ranking | (blank) | 43 |  |  |  |
| 1.58 | Severe Housing Problems | percent | 14.1 | 15.2 |  |  |
| 1.58 | Students Eligible for the Free Lunch Program | percent | 33.8 | 35.3 |  |  |
| 1.58 | Student-to-Teacher Ratio | students/teacher | 14.6 | 15.3 |  |  |
| 1.53 | Poor Physical Health Days | days | 3.1 | 3.2 |  |  |
| 1.5 | Adults who are Sedentary | percent | 27 |  |  | 32.6 |
| 1.5 | Age-Adjusted Death Rate due to Unintentional Injuries | deaths/100,000 population | 45.3 | 44.8 | 39.2 | 36.4 |
| 1.5 | Households with Cash Public Assistance Income | percent | 2 | 2.2 | 2.8 |  |
| 1.5 | People 25+ with a Bachelor's Degree or Higher | percent | 21 | 26.8 | 28.8 |  |
| 1.5 | People 65+Living Alone | percent | 27.8 | 29.7 | 27 |  |
| 1.5 | People Living 200\% Above Poverty Level | percent | 68.8 | 69.4 | 65.8 |  |
| 1.5 | Renters Spending 30\% or More of Household Income on Rent | percent | 47.6 | 48.4 | 52.3 |  |
| 1.47 | Annual Particle Pollution | (blank) | 1 |  |  |  |

## Appendix

## Healthy Communities Institute scorecard - Sauk County (continued)



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
- Indicators below are pre-sorted in order of decreasing severity
- Indicator HCl score correlates with severity gauge pictured
- Updated data can be found online at ssmhealth.com/system

| HCI Score | Indicator | Units | County Value | State <br> Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.47 | Preventable Hospital Stays | discharges/1,000 Medicare enrollees | 53 | 51 |  |  |
| 1.44 | Age-Adjusted Death Rate due to Lung Cancer | deaths/100,000 population | 46.9 | 46.8 | 48.4 | 45.5 |
| 1.44 | Chlamydia Incidence Rate | cases/100,000 population | 282.8 | 411.6 | 446.6 |  |
| 1.44 | Grocery Store Density | stores/1,000 population | 0.2 |  |  |  |
| 1.44 | Violent Crime Rate | crimes/100,000 population | 169.4 | 255.5 |  |  |
| 1.42 | Alcohol-Impaired Driving Deaths | percent | 35.1 | 38.8 |  |  |
| 1.42 | Health Behaviors Ranking | (blank) | 30 |  |  |  |
| 1.42 | Morbidity Ranking | (blank) | 21 |  |  |  |
| 1.42 | Social and Economic Factors Ranking | (blank) | 30 |  |  |  |
| 1.39 | People 25+ with a High School Degree or Higher | percent | 89.4 | 90.4 | 86 |  |
| 1.39 | Per Capita Income | dollars | 25988 | 27523 | 28155 |  |
| 1.39 | SNAP Certified Stores | stores/1,000 population | 0.7 |  |  |  |
| 1.39 | Workers who Drive Alone to Work | percent | 80.1 | 80.2 | 76.3 |  |
| 1.33 | Age-Adjusted Death Rate due to Influenza and Pneumonia | deaths/100,000 population | 16.1 | 14.7 | 15.4 |  |
| 1.33 | Child Food Insecurity Rate | percent | 20.6 | 20.4 | 21.4 |  |
| 1.33 | HIV Diagnosis Rate | cases/100,000 population | 0 | 4 |  |  |
| 1.33 | Households with No Car and Low Access to a Grocery Store | percent | 1.6 |  |  |  |
| 1.33 | Houses Built Prior to 1950 | percent | 26.6 | 26.9 | 18.9 |  |
| 1.31 | Adults who Smoke | percent | 17.1 | 18.3 |  | 12 |
| 1.31 | Children Compliant with Immunization Requirements | percent | 99.4 | 97.9 |  |  |
| 1.31 | Diabetic Screening: Medicare Population | percent | 89 | 90 |  |  |
| 1.31 | Teen Birth Rate | live births/1,000 females aged 15-19 | 20 | 19.9 | 26.5 |  |
| 1.28 | Age-Adjusted Death Rate due to Breast Cancer | deaths/100,000 females | 20.2 | 21 | 22.2 | 20.7 |
| 1.28 | Prostate Cancer Incidence Rate | cases/100,000 males | 131.6 | 139.2 | 142.3 |  |
| 1.28 | Syphilis Incidence Rate | cases/100,000 population | 0 | 1.7 | 5.5 |  |
| 1.28 | Unemployed Workers in Civilian Labor Force | percent | 5.3 | 5.4 | 5.6 |  |
| 1.25 | Dentist Rate | dentists/100,000 population | 57 | 61 |  |  |
| 1.25 | Solo Drivers with a Long Commute | percent | 24.9 | 25.6 |  |  |
| 1.22 | Life Expectancy for Males | years | 76.7 | 77 | 76.1 |  |
| 1.22 | Median Household Income | dollars | 52140 | 52413 | 53046 |  |
| 1.17 | Asthma: Medicare Population | percent | 3.7 | 4.7 | 4.9 |  |
| 1.17 | PBT Released | pounds | 961 |  |  |  |
| 1.17 | Rheumatoid Arthritis or Osteoarthritis: Medicare Population | percent | 25.6 | 26.1 | 29 |  |
| 1.11 | Gonorrhea Incidence Rate | cases/100,000 population | 20.8 | 80.3 | 106.1 |  |
| 1.11 | Mean Travel Time to Work | minutes | 21.6 | 21.7 | 25.5 |  |
| 1.11 | Young Children Living Below Poverty Level | percent | 19.5 | 21.6 | 24.7 |  |
| 1.08 | Access to Exercise Opportunities | percent | 79.7 | 82.7 |  |  |
| 1.08 | Adults who Drink Excessively | percent | 22.6 | 24.4 |  | 25.4 |
| 1.08 | Drinking Water Violations | percent | 0.1 | 4.9 |  |  |
| 1.08 | Food Environment Index | (blank) | 8.6 | 8 |  |  |
| 1.08 | High School Graduation | percent | 91.1 | 87.5 | 80 | 82.4 |
| 1.08 | Social Associations | membership associations/10,000 population | 14.2 | 11.8 |  |  |
| 1.06 | All Cancer Incidence Rate | cases/100,000 population | 428.3 | 462.1 | 459.8 |  |
| 1.06 | Breast Cancer Incidence Rate | cases/100,000 females | 114.1 | 124.8 | 122.7 |  |

## Appendix

## Healthy Communities Institute scorecard - Sauk County (continued)



- St. Clare Hospital is pleased to make this source of community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues and plan strategies for improvement
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| HCI Score | Indicator | Units | County Value | State <br> Value | National Value | HP2020 Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.03 | Poor Mental Health Days | days | 2.7 | 3 |  |  |
| 1 | Children with Low Access to a Grocery Store | percent | 1.2 |  |  |  |
| 1 | Low-Income and Low Access to a Grocery Store | percent | 1.6 |  |  |  |
| 1 | Oral Cavity and Pharynx Cancer Incidence Rate | cases/100,000 population | 10.1 | 11.3 | 11.2 |  |
| 1 | People 65+ Living Below Poverty Level | percent | 7.8 | 7.8 | 9.4 |  |
| 1 | People 65+ with Low Access to a Grocery Store | percent | 0.9 |  |  |  |
| 0.94 | COPD: Medicare Population | percent | 8.3 | 8.8 | 11.3 |  |
| 0.94 | Households without a Vehicle | percent | 5.1 | 7.1 | 9.1 |  |
| 0.94 | Workers who Walk to Work | percent | 3.2 | 3.3 | 2.8 | 3.1 |
| 0.86 | Self-Reported General Health Assessment: Poor or Fair | percent | 9.6 | 11.8 |  |  |
| 0.83 | Chronic Kidney Disease: Medicare Population | percent | 11.3 | 15.8 | 15.5 |  |
| 0.83 | Food Insecurity Rate | percent | 11.3 | 12.4 | 15.8 |  |
| 0.83 | Lung and Bronchus Cancer Incidence Rate | cases/100,000 population | 58.2 | 62.1 | 64.9 |  |
| 0.81 | Farmers Market Density | markets/1,000 population | 0.1 |  | 0 |  |
| 0.78 | Children Living Below Poverty Level | percent | 14.7 | 18.1 | 21.6 |  |
| 0.78 | Families Living Below Poverty Level | percent | 7.8 | 8.8 | 11.3 |  |
| 0.78 | People Living Below Poverty Level | percent | 10.8 | 13 | 15.4 |  |
| 0.75 | Primary Care Provider Rate | providers/100,000 population | 104 | 82 |  |  |
| 0.72 | Age-Adjusted Death Rate due to Chronic Lower Respiratory Diseases | deaths/100,000 population | 35.4 | 39 | 42.1 |  |
| 0.72 | Babies with Very Low Birth Weight | percent | 0.7 | 1.3 | 1.4 | 1.4 |
| 0.72 | Diabetes: Medicare Population | percent | 22.9 | 23.4 | 27 |  |
| 0.72 | Ischemic Heart Disease: Medicare Population | percent | 21.7 | 24 | 28.6 |  |
| 0.72 | Osteoporosis: Medicare Population | percent | 4.4 | 5.4 | 6.4 |  |
| 0.67 | Life Expectancy for Females | years | 81.8 | 81.6 | 80.8 |  |
| 0.64 | Babies with Low Birth Weight | percent | 5.5 | 7 | 8 | 7.8 |
| 0.64 | Child Abuse Rate | cases/1,000 children | 2.8 | 3.7 | 9.1 | 8.5 |
| 0.64 | Preterm Births | percent | 8 | 10 | 11.4 | 11.4 |
| 0.61 | Hyperlipidemia: Medicare Population | percent | 33.1 | 40.8 | 44.8 |  |
| 0.56 | Atrial Fibrillation: Medicare Population | percent | 6.7 | 8 | 7.8 |  |
| 0.56 | Liquor Store Density | stores/100,000 population | 4.7 | 7.1 | 10.4 |  |
| 0.5 | Age-Adjusted Death Rate due to Diabetes | deaths/100,000 population | 11.9 | 18.4 | 21.3 |  |
| 0.5 | Cancer: Medicare Population | percent | 6.3 | 7.4 | 7.9 |  |
| 0.5 | Single-Parent Households | percent | 27.3 | 30.7 | 33.3 |  |
| 0.33 | Alzheimer's Disease or Dementia: Medicare Population | percent | 7.4 | 8.8 | 9.8 |  |
| 0.33 | Stroke: Medicare Population | percent | 2.1 | 2.6 | 3.8 |  |
| 0.17 | Age-Adjusted Death Rate due to Kidney Disease | deaths/100,000 population | 9.1 | 15.5 | 13.9 |  |
| 0.17 | Heart Failure: Medicare Population | percent | 11 | 13 | 14.6 |  |
| 0.17 | Hypertension: Medicare Population | percent | 40.7 | 48.9 | 55.5 |  |

## Appendix

The tax year the hospital last conducted a needs assessment
St. Clare Hospital last conducted a CHNA in 2012.

## Existing health care facilities and resources within the community that are available to respond to the health needs of the community

St. Clare Hospital priorities for the 2016-2018 CHNA and strategic implementation plan:

- Mental health: Resources include Sauk County Health Department, Columbia County Division of Health, Boys \& Girls Clubs of Central Wisconsin, Dean Clinic, EPIC, Northern Region Parish Nurses, Rural Wisconsin Health Cooperative, Wisconsin Dells School District, Baraboo Area School District, Sauk County Sheriff's Department, Baraboo Police Department, Lake Delton Police Department, Columbia County Sheriff's Department, Baraboo District Ambulance Service, Dells/Delton Ambulance, Wisconsin Women's Health Foundation and Hope House
- Chronic disease: Resources include Sauk County Health Department, Columbia County Division of Health, Dean Clinic, Northern Region Parish Nurses, Baraboo District Ambulance Service, Dells/Delton Ambulance, Home Health United and St. Clare Meadows Care Center
- Obesity: Resources include Sauk County Health Department, Columbia County Division of Health, Boys \& Girls Clubs of Central Wisconsin, Dean Clinic, Northern Region Parish Nurses, Wisconsin Dells School District, Baraboo Area School District, St. Clare Health Care Foundation, Central Wisconsin Community Action Council, Ho-Chunk Nation and St. Clare Healthy Living Center


## Appendix

## 0 SSMHealth

## How the data was obtained

St. Clare Hospital, in collaboration with the Sauk County Health \& Wellness Coalition, collected data using three methods.

The first was an online survey available for 40 days. The Sauk County Health \& Wellness Coalition created the survey using a compilation of questions from the 2012 Milwaukee County Community Health Survey, the 2015 Healthy Dane Collaborative Survey, the NACCHO Example Community Health Survey, Adverse Childhood Experience (ACE) Questionnaire, 2013 Community Needs Assessment from the Dane County CACCW and community resiliency questions created by the coalition. All questions underwent a health literacy review. 1,049 surveys were needed to have a confidence level of $95 \%$ and a confidence interval of 3 since the hospital service area has a total population of 61,575 . St. Clare Hospital was able to collect 1,288 responses. With the help of the entire coalition, St. Clare Hospital advertised the online survey in various ways:

- Newspaper ads in the Baraboo News Republic, Reedsburg Times Press, Wisconsin Dells Events and the Sauk Prairie Eagle
- Online advertisements on websites and social media sites for each entity in the Health and Wellness Coalition
- Radio interviews on WPQR Baraboo and the Magnum Radio Group stations
- Press releases
- Internal communications within the Coalition entities
- Local events such as the Sauk County Fair, the Baraboo Circus Parade, Reedsburg Little League Tournament, Reedikulus Days and Touch Twice Clinic

Flyers advertising the survey were created and distributed at the events. Flyers were also handed out to local organizations including libraries, Aging and Disability Resource Center (ADRC), Veteran's Office, The Department of Human Services and grocery stores.

Although the survey was 170 questions long, the survey database (Google Forms) used skip logic to only show questions relevant to the survey respondent in regards to their answers to previous questions. Topics of the survey included demographics, community health perceptions, health care access, chronic disease, physical activity, nutrition, abuse, safety, alcohol and drug use and community resiliency. Once the survey responses were tabulated, the survey results were evaluated and analyzed for health and demographic trends. The survey results were discussed among the health coalition.

Focus groups were used to gain information from the community regarding their perceptions of the community's health. This included elderly and Hispanic populations who were not well represented in the survey. A list of 14 questions was created regarding community health perception. Topics included community health, health care access, health literacy, health problems and food security. Six additional questions were asked about specific issues facing elderly people, availability of resources, knowledge of the ADRC and vaccination rates. The questions were screened for health literacy and motivational interviewing and were also translated into Spanish. Data from the elderly population was obtained at foot clinics, dining centers and Golden K's meetings. Data from the Hispanic population was obtained from Lake Delton, Wisconsin Dells and Bluffview community residents, patients at the Touched Twice Clinic and Women Infant and Children (WIC) clients. The focus group data was analyzed and presented to the coalition.

Additional data was compiled using resources from the Wisconsin County Health Rankings \& Roadmaps, Community Commons, Wisconsin Department of Health and Human Resources, CDC Behavioral Risk Factor Surveillance System, National Center for Chronic Disease Prevention and Health Population and the Wisconsin Behavioral Risk Factor Survey. Data was also obtained from Healthy Communities Institute (HCI), which can be found on SSM Health's homepage at ssmhealth.com/system. The website platform includes the most up-to-date publicly available data for approximately 140 community indicators from over 20 sources, covering 20 topics in the areas of health, determinants of health, and quality of life. Additional demographic and health impact factors were collected through SSM Health's data analytics platforms.

## Appendix

The health needs of the community

Please see "The Health of Our Community" and "The Health Needs of Our Community" sections for analysis of health indicators specific to the health of the community and the identified priorities to be addressed going forward.

## Primary and chronic disease needs and other health issues of uninsured persons, low-income persons and minority groups

To be maximally effective, health programs must meet a tangible need of the community. They must be presented to and accessible by the very people who need them most. The previous study of demographics, community health indicators and community feedback is necessary to assist the hospital in the planning, development, implementation and evaluation of population health programs in order to reduce disease burden within the community. St. Clare Hospital acknowledges the populations for which disparities exist and the unique burdens associated with their demographic status.

It is SSM Health's vision that through our participation in the healing ministry of Jesus Christ, communities, especially those that are economically, physically and socially marginalized, will experience improved health in mind, body, spirit, and environment within the financial limits of the system.

## The process for identifying and prioritizing community health needs and services to meet the community health needs

Prior to review of the data, a list of criteria was developed to aid in the selection of priority areas. During the data review process, attention was directed to health issues that met any of these criteria:

- Health issues that impact a large population of people or for which disparities exist, and which put a greater burden on some population groups
- Poor rankings for health issues in Sauk, Columbia and surrounding counties as compared to the state of Wisconsin, other counties or Healthy People 2020 national health goals
- Health issues for which trends are worsening
- Health issues that are among national and state health priorities or the national targets for the issues are not met
- Health issues that are of concern to community residents and leaders

The Sauk County Health \& Wellness Coalition also considered indicators that relate to previous CHNAs from all of its entities. Along with this data, St. Clare Hospital also took into consideration the primary health issues listed in the hospital's last CHNA.

Finally, St. Clare Hospital examined "social determinants of health" or factors in the community that can either contribute to poor health outcomes or support a healthy community. This data was derived by the County Health Rankings Report for Sauk and Columbia Counties, as well from the online survey. The online survey identified the top three health needs as mental health, obesity and chronic disease. These needs were enforced by community leaders during the key informant meeting.

## Appendix

## Persons representing the community with whom the hospital consulted

St. Clare Hospital benefited from input derived through consultation of numerous community leaders representing diverse constituencies. The leaders associated with community feedback are listed with their affiliations below. Additionally, St. Clare Hospital benefited from guidance and input from individuals with expertise in public/population health.

| Date | Solicitation Type | Panel Member Title | Panel Member Organization | Panel Member Name (Optional) |
| :--- | :--- | :--- | :--- | :--- |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Director of Public <br> Safety/Police Chief | Lake Delton Police Department, <br> Fire and EMS | Daniel Hardman |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | District Administrator | School District of Wisconsin Dells | Terry Slack |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Health Officer | Columbia County Health and Human <br> Services | Susan Lorenz RN MS |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Rehab Director | St. Clare Hospital | Bruce Houtler |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Director of Pharmacy | St. Clare Hospital | Cindy Kissack |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | HIM Support Supervisor | St. Clare Hospital | Stephanie Wilkinson |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Columbia County Sheriffs Office | Richard Hoege |  |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Lieutenant | Home Health United | Janet Bollig |
| $8 / 7 / 2015$ | Focus Group/Key Informant Meeting | Outreach Manager | City of Baraboo | Mike Hardy |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Parks and Recreation <br> Director | Sauk County Health Department | Cindy Bodendein |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Director/Health Officer | Sauk County Health Department | Cassidy Walsh |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Health Educator | Sauk County Health Department | Staci Dankert |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Systems Analyst | St. Clare Healthy Living Center | Deb Rodriguez |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Nurse Practitioner | St. Clare Hospital | April Holler |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Director of Radiation <br> Oncology | Deedee Heath |  |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Golden Care Advisor | St. Clare Hospital | Charlotte Taylor |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Director of Social Services | St. Clare Meadows | Scott Wysocki |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Vice President of <br> Operations | St. Clare Hospital | Dana Sechler |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Chief/EMS Director | Baraboo District EMS | Rob Sinden |
| $8 / 11 / 2015$ | Focus Group/Key Informant Meeting | Captain | Baraboo Police Department |  |

## Appendix

## Needs the hospital will not address and the reasons

No hospital facility can address all of the health needs present in its community. St. Clare Hospital's implementation strategy focuses on the specified community health need and not on the following needs:

- Alcohol abuse has increased the amount of traffic collisions in Sauk and Columbia County. While alcohol abuse is not an identified priority, the hospital is able to assist with this need through its St. Clare Center alcohol and drug abuse services. The hospital will continue to explore collaborative opportunities available to effectively impact the need.
- Smoking/tobacco use is being addressed by others within the community, including those health experts at a state level, through the implementation of a statewide smoking ban, effective July 2010, and remediation programs. Since 2012, the percentage of adult smokers in both Sauk and Columbia Counties has decreased.
- High rates of unintentional injury and traffic accidents are being addressed by others including law enforcement and state level experts through initiatives such as mandatory seat belt laws and speed limit enforcement. As a rural community, farm safety continues to be a priority which the hospital continues to participate in through annual events like Farm Safety Day.
- Malnutrition is an issue that is already being addressed in the community. School districts are offering more programs to bring food to children year round. Food pantries in the community are constantly being refreshed to supply healthy options.
- The lack of dental care in the community proves to be a large issue, but the hospital cannot impact this. Many of the focus group participants mentioned a lack of dentists. Many people do not receive the dental care they need because they either cannot make an appointment, do not have the transportation to get to an appointment or their insurance is not accepted. The hospital will continue to help improve dental health in our communities via a grant for the Seal-A-Smile school program.
- Cancer is currently being addressed at St. Clare Hospital through its Radiation Oncology Program which has been in operation since 2005. It is a strong contributor to the hospital's market leading position as a regional provider of health care services in the SSM Wisconsin northern service area. St. Clare Hospital is fulfilling the SSM Health vision of "improved health in mind, body, spirit and environment" by keeping quality care close to home and empowering patients and their support networks. Without this program, patients would have no other option than to travel more than 100 miles round trip to Madison, Wisconsin for a typical five-day per week treatment plan lasting up to eight weeks. St. Clare Hospital sees patients from its home-base community of Baraboo, as well as 84 surrounding zip codes, some of which are located in vastly underserved areas.

The St. Clare Hospital implementation strategy includes its ongoing commitment to the community health needs through its St. Clare Health Care Foundation Healthy Community Partnership Grants that provide up to $\$ 10,000$ in funding for projects, programs and activities that advance the health and wellness of those living in the greater Baraboo-Lake/Delton-Wisconsin Dells area. As a result, the implementation strategy allows St. Clare Hospital to address the needs found in the CHNA through a combination of hospital-related programs and grants.

## Appendix

## Information gaps that limit the hospital facility's ability to assess all of the community's health needs

St. Clare Hospital observes that, while some health status indicators for Sauk County, Columbia County and its surrounding counties are better than average, they may still represent problems that are highly prevalent, place a heavy burden on our population and might be worsening or fall short of benchmarks.

In addition, aggregate health data for the entire population often masks the unfair, heavy burden on some population groups. There may be an information gap from the input that was received from the Hispanic population. St. Clare Hospital found that it was hard to connect with this population base and is already working to improve this connection to better obtain their feedback on their health care options.

## Other hospital facilities participating in St. Clare Hospital CHNA process

St. Clare Hospital created this CHNA collaboratively with the Sauk County Health \& Wellness Coalition. Along with St. Clare Hospital, members of the coalition include the Sauk County Health Department, UW-Extension, Reedsburg Area Medical Center and Sauk Prairie health care.

How St. Clare Hospital makes its needs assessment widely available to the public

The St. Clare Hospital 2016-2018 CHNA is available online at stclare.com and upon request from the hospital facility at 608-356-1400. See section on "Going Forward" for more information.

## St. Clare Hospital

707 14th Street Baraboo, WI 53913

## 2016-2018

## Strategic Implementation Plan



## Strategic Implementation Plan

## 0 <br> SSM Health

Prior to review of the data, a list of criteria was developed to aid in the selection of priority areas. During the data review process, attention was directed to health issues that met any of these criteria:

- Health issues that impact a large population of people or for which disparities exist, and which put a greater burden on some population groups
- Poor rankings for health issues in Sauk County, Columbia County and surrounding counties as compared to the state of Wisconsin, other counties or Healthy People 2020 national health goals
- Health issues for which trends are worsening
- Health issues that are among national and state health priorities or the national targets for the issues are not met
- Health issues that are of concern to community residents and leaders

The Sauk County Health \& Wellness Coalition considered indicators that relate to previous CHNAs from all of its entities. Along with this data, St. Clare Hospital also took into consideration the primary health issues listed in the hospital's last CHNA.

In addition, St. Clare Hospital examined "social determinants of health," or factors in the community that can either contribute to poor health outcomes or support a healthy community. This data was provided by the County Health Rankings Report for Sauk and Columbia Counties, as well as the online survey. The online survey identified the top three health needs as mental health, chronic disease and obesity. These needs were enforced by community leaders during the key informant meeting.

Priority \#| Mental Health
Priority * Z Chronic Disease
Priority \#3 Obesity


## Mental Health

Mental health is a state of well-being in which an individual realizes his or her own abilities, can cope with normal stresses of life, can work productively and is able to make a contribution to his or her community. ${ }^{1}$ Without treatment, the consequences of mental illness for the individual and society can include disability, unemployment, substance abuse, homelessness, incarceration and suicide. The economic cost of untreated mental illness is more than 100 billion dollars each year in the US. ${ }^{2}$

According to the National Institute of Mental Health, an estimated 13 million American adults (approximately 1 in 17) have a seriously debilitating mental illness. Suicide is the 11th leading cause of death in the US, accounting for the deaths of approximately 30,000 Americans each year. ${ }^{3}$

Of the 14 choices listed on the 2015 Sauk County Health \& Wellness Coalition survey, mental health was ranked the second most significant health problem in Sauk and Columbia County. Specific categories of mental health identified included depression, anxiety and coping.

The main concern with mental health in the community is limited access and the lack of mental health facilities. During interviews, local law enforcement officials stated they often have to drive mental health patients hours away for treatment. Emergency services officials noted increased suicide attempts and substance abuse linked to mental health in the communities.

## Additional facts and figures

- The 2015 Wisconsin County Health Rankings show that in the past 30 days, respondents had an average of 2.7 mentally unhealthy days in Sauk County and an average of 2.5 mentally unhealthy days in Columbia County
- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- $20 \%$ of respondents reported being treated for or told by a doctor that they have a mental health condition
- $31 \%$ of respondents reported feeling sad, blue or depressed at least sometimes in the past month
- $93 \%$ of respondents reported receiving the mental health care needed in the past year. Of the reasons for not receiving the needed mental health care, financial issues were the most common at $35 \%$, followed by lack of access at $24 \%$

[^2]
## Strategic Implementation Plan Mental Health

## Goals

The goals of St. Clare Hospital include:

- Decrease the age-adjusted death rate due to suicide in Sauk County from 14.1 deaths per 100,000 persons in 2015 to 13.5 by 2018 and in Columbia County from 21.1 in 2015 to 20.8 by 2018 (Healthy Communities Institute)
- Decrease the number of poor mental health days in Sauk County from 2.7 in 2015 to 2.2 by 2018 and in Columbia County from 2.5 in 2015 to 2.0 by 2018 (Healthy Communities Institute)



## Action plan

- Implement a new tele-psychology program that includes 16 hours of consult time per month for hospital and clinic use with advanced practice providers. Track annual utilization (\%) of tele-psychology hours used per month for new program, set to begin in the second quarter of 2016 on St. Clare Hospital's campus
- Provide a minimum of four educational outreach and/or partnership opportunities to various community agencies and/or schools on an annual basis dealing with mental health, suicide and alcohol/drug abuse awareness
- Create and implement a required suicide prevention seminar for all care delivery staff on assessment, triggers, risk and remediation of suicide for both inpatients and outpatients beginning January 2016
- Conduct an annual day-camp for children that provides tools for coping with the effects of drugs or alcohol in the lives of their parents or adults beginning 2017
- Design and deliver four annual education outreach programs to schools and churches that provide tools for dealing with suicide prevention, mental health issues and alcohol/drug abuse
- Build and pilot a mental health five-point assessment tool into St. Clare Hospital's EPIC (electronic health care record system) by the third quarter of 2017
- Conduct Grief Share, a 15-week, bi-annual grief support group at St. Clare Hospital
- Partner with St. Clare Center alcohol/drug abuse residential and outpatient programs to provide spiritual counseling
- Partner with Sauk and Columbia Counties as part of their drug, alcohol and suicide prevention programs
- Provide weekly Hope House presentations in partnership with parish nurses
- Create community awareness of mental health by participating in SSM Wisconsin Northern Region radio programs
- Conduct Grapevine community presentations
- Deliver annual community presentations on "Attitude of Gratitude" and journaling
- Work collaboratively with the local Boys and Girls Club to build a girls mentor/role model program providing coaching on appropriate communication and other socially acceptable behaviors and skills


## Community partners and supporting resources

- Sauk County Health Department
- Columbia County Division of Health Wisconsin
- Dean Clinic
- EPIC
- Northern Region Parish Nurses
- Rural Wisconsin Health Cooperative •
- Sauk County Sheriff's Department
- Wisconsin Dells School District
- Baraboo Police Department
- Lake Delton Police Department
- Columbia County Sheriff's Department Baraboo District Ambulance Service
- Dells/Delton Ambulance
- Wisconsin Women's Health Foundation
- Hope House


## Chronic Disease

Chronic disease burden is more highly concentrated among high-risk populations. The poor are more vulnerable to chronic diseases because of material deprivation and psychosocial stress, higher levels of risk behavior, unhealthy living conditions and limited access to good-quality health care. ${ }^{1}$

As of 2012, approximately half of all adults nationwide, 117 million people, had one or more chronic health conditions and one of four adults had two or more. Seven of the top 10 causes of death in the US are chronic diseases, with heart disease and cancer accounting for nearly $48 \%$ of all deaths. ${ }^{2}$

From the Sauk County Health \& Wellness Coalition survey, St. Clare Hospital collected an abundance of data related to chronic diseases. Of 14 choices, heart disease/stroke was ranked the most important health problem in Sauk and Columbia Counties. Chronic disease is worsening within the community, due in part to an increase in obesity.

## Additional facts and figures

- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- $69 \%$ of respondents received a routine check-up in the last year
- 59\% of respondents received cholesterol testing in the last year
- $54 \%$ of respondents received an eye exam in the last year
- $24 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have high blood pressure
- $27 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have high cholesterol
- $5 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have heart disease
- $6 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have diabetes
- $3 \%$ of respondents reported being treated for/told by a doctor in the last 3 years that they have cancer
- $25.4 \%$ of Sauk County and $24.3 \%$ of Columbia County have high blood pressure ${ }^{3}$
- $65.8 \%$ of Sauk County adults and $46.1 \%$ of Columbia County adults have high cholesterol, both higher than state and national levels of $36.2 \%$ and $38.5 \%$, respectively ${ }^{3}$
- $12.9 \%$ of Sauk County adults and $5.6 \%$ of Columbia County adults have heart disease, both higher than state and national levels of $3.9 \%$ and $4.4 \%$, respectively ${ }^{3}$

[^3] Control and Prevention, "Survey Data \& Documentation" August 2015

## Strategic Implementation Plan Chronic Disease

## Goals

The goals of St. Clare Hospital include:

- Reduce the number age-adjusted deaths due to heart disease in Sauk County from 168.9 deaths per 100,000 persons in 2015 to 165.1 by 2018 and in Columbia County from 160.2 in 2015 to 159.3 by 2018 (Healthy Communities Institute)
- Reduce the number age-adjusted deaths due to diabetes in Sauk County from 12.4 deaths per 100,000 persons in 2015 to 11.8 by 2018 and in Columbia County from 14.8 in 2015 to 14.1 by 2018 (Healthy Communities Institute)



## Action plan

- Provide a minimum of eight programmatic and/or educational outreach opportunities to various community agencies on an annual basis
- Participate in area health fairs, both community based and business specific, and speak to dietary measures that will decrease obesity, reduce stress and education on strategies and regimes to slow the progression of chronic disease
- Create and utilize a real time readmission interview tool at St. Clare Hospital
- Collaborate with area ambulance services to create and implement a Mobile Integrated Health program using community paramedics
- Provide intensive education and individualized follow up to inpatients and families regarding management of heart failure and diabetes from St. Clare Hospital
- Create and provide education to area nursing homes and assisted living facilities to improve the health of their residents
- Create community awareness of chronic disease options and proactive programming through Dean/St. Clare Hospital's radio show
- Create personalized telephone follow up programming to heart failure patients after discharge from St. Clare Hospital
- Provide appointment access via new area clinic hours for area diabetics to improve self-management skills at Lake Delton and Wisconsin Dells Dean Clinics
- Provide palliative care consults for inpatients and their families to allow for short and long-term goal setting to increase ability to live with chronic illness from St. Clare Hospital
- Create and implement a structured weekly telephone call program to heart failure patients from St. Clare Hospital staff
- Host annual diabetes seminar at St. Clare Hospital for communities served
- Conduct a faith-based 10-week weight loss program through parish nursing program
- Provide spiritual and emotional care programing through St. Clare Hospital to patients and loved ones


## Community partners and supporting resources

- Sauk County Health Department
- Northern Region Parish Nurses
- Home Health United
- Columbia County Division of Health • Baraboo District Ambulance Service • St. Clare Meadows Care Center
- Dean Clinic • Dells / Delton Ambulance


## Obesity

Obesity is defined as a life-long, progressive, life-threatening, genetically related, and costly disease of excess fat storage. This disorder is associated with illnesses directly caused or worsened by significant weight. Morbid obesity (or clinically severe obesity) is defined as being over $200 \%$ of ideal weight, more than 100 pounds overweight, or a body mass index (BMI) of 40 or higher, at which serious medical conditions occur as a direct result of the obesity. Obesity and unhealthy weight management can also contribute to the development of other diseases, such as diabetes and heart disease.

Throughout the US, the number of individuals considered overweight or obese continues to rise. In addition to being costly for the nation's health care system, obesity also can lead to, or complicate, other health conditions including heart disease, stroke, diabetes and certain types of cancer.

Obesity continues to be a growing issue in the Sauk and Columbia County communities. Of 18 choices on the 2015 Sauk County Health and Wellness Coalition survey, being overweight was ranked the second most important risky behavior.

Lack of physical activity is one of the main contributors of obesity. It was discussed among the St. Clare Hospital key informants that there are many opportunities for physical activity in the area including outdoor recreation areas, state and local parks, bike trails and river walks. The group cited a perceived lack of interest from the community in using those resources to increase physical activity.

## Additional facts and figures

- The percentage of adults who are obese (report a BMI of 30 or more) is 30\% in Sauk County and 35\% in Columbia County, both higher than 2010 reports of $29 \%$ and $27 \%$ in Sauk and Columbia Counties, respectively ${ }^{1}$
- Statistics from the 2015 Sauk County Health \& Wellness Coalition survey show:
- Only $27 \%$ of respondents reported a healthy BMI
- 30.5\% of respondents reported an overweight BMI
- $42 \%$ of respondents reported an obese BMI
- Only $17 \%$ of respondents reported being physically active for five days or more
- $36 \%$ of respondents reported being physically active for one day or less
- $25 \%$ of Sauk County respondents and $24 \%$ of Columbia County respondents reported having no leisure-time physical activity


## Strategic Implementation Plan Obesity

## Goals

The goals of St. Clare Hospital include:

- Reduce the percentage of adults with a Body Mass Index (BMI) > 30 in Sauk County from 30\% in 2015 to 28\% by 2018 and in Columbia County from 35\% in 2015 to $33.5 \%$ by 2018 (Wisconsin County Health Rankings)
- Reduce the percentage of Sauk County adult residents who are sedentary from $27.0 \%$ in 2015 to $26.0 \%$ by 2018 and in Columbia County from $23.0 \%$ in 2015 to 21.5\% by 2018 (Healthy Communities Institute)



## Action plan

- Provide a minimum of eight programmatic and/or educational outreach opportunities to various community agencies on an annual basis
- Participate in community-based and business-specific health fairs
- Support local walks, runs, triathlons and other activities which promote fitness with sponsorship funds
- Honor requests from community organizations for speakers at healthy lifestyle presentations
- Create community awareness of Sauk and Columbia County's overweight and obesity program through Dean and St. Clare Hospital's radio programming
- Conduct a faith-based 10-week weight loss program through parish nursing program
- Work collaboratively with Administrative Council and St. Clare Hospital Nutrition Services to offer healthy variety of café options
- Partner to create and implement "Healthy Eating" programs in district schools and local community centers by linking with area farmers and nutritional experts
- Enhance the farm-to-table concept by creating a program of learning in food courses and cooking classes at local schools and community "tables"
- Partner with area businesses to provide for enhanced health and wellness technology options
- Educate the community on the benefits of healthy eating at locations like health fairs and grocery stores
- Write articles promoting fitness in community media and through the hospital's newsletter
- Continue to support and implement a childhood fitness program in collaboration with local school districts titled "Fun \& Fit" program for all 3rd grade fitness classes in the Baraboo and Wisconsin Dells school districts
- Create and implement a plan addressing obesity and potential morbid obesity in pregnant women that provides resources, including nutrition and exercise, leading to improved obstetrical health and childbirth outcomes


## Community partners and supporting resources

- Sauk County Health Department - Wisconsin Dells School District • US Cellular
- Columbia County Division of Health • Baraboo Area School District
- Boys \& Girls Clubs of Central • St. Clare Health Care Foundation Wisconsin
- Dean Clinic
- Central Wisconsin Community Action Council
- Northern Region Parish Nurses
- Ho-Chunk Nation


## Going Forward

## 0 <br> SSMHealth

Achieving our Goals, Now and in the
Future

SSM Health is committed to improving the health of our communities through collaborative efforts to address unmet needs.


## SSM Health

St. Clare Hospital is pleased to make this source of reliable, current community health and population data available to our community. We invite community organizations, planners, policy makers, educational institutions and residents to use this site as a tool to understand and track community health issues, and plan strategies for improvement.

Please visit ssmhealth.com/system for more information.


FIND HEALTH DATA
 DATA


## Healthy People 2020 Progress Tracker

The Healthy People 2020 progress tracker provides a platform for measuring improvement of population health metrics associated with the US Healthy People 2020 objectives. The health objectives and 2020 goals allow communities to assess their health status through a comprehensive set of key disease indicators and create action plans relative to key priorities.



[^0]:    Sources: ${ }^{1}$ World Health Organization, $2014{ }^{2}$ National Alliance on Mental IIIness, $2014{ }^{3}$ National Institute

[^1]:    Sources: ${ }^{1}$ World Health Organization ${ }^{2}$ National Health Institute, $2012{ }^{3}$ Centers for Disease

[^2]:    Sources: ${ }^{1}$ World Health Organization, $2014{ }^{2}$ National Alliance on Mental IIIness, $2014{ }^{3}$ National Institute

[^3]:    Sources: ${ }^{1}$ World Health Organization ${ }^{2}$ National Health Institute, $2012{ }^{3}$ Centers for Disease

