



2016 Community Health Needs Assessment



June 2016

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Moundview Memorial Hospital & Clinics

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Community contributors are cited within the assessment.

Purpose

A community health needs assessment identifies and prioritizes the community's health and wellness needs. All not-for-profit hospitals are required to conduct a needs assessment every three years and adopt an implementation strategy to meet the identified health needs under the Affordable Care Act, IRS Code 501(r)(3).

2016 Assessment Process & Methods

Moundview Memorial Hospital & Clinics staff, Adams County Public Health and the Be Healthy Adams County Coalition collaborated in collecting, reviewing and analyzing county-wide data for the 2016 needs assessment. Surveys were conducted to gain input from the general community and stakeholders with a broad, vested interest in the community. Moundview staff also participated in and obtained information on regional strategies to improve the health and vitality of rural communities through the 2015 Central Wisconsin Health & Economic Development Summit.

Moundview leadership engaged an internal needs assessment team who reviewed local, state and regional data sources with the county's public health officer. Several planning and data review meetings were held to draw correlations between the data sets listed below:

- 1) Statewide Data
 - a. County Health Rankings - Robert Wood Johnson Foundation
 - b. Healthiest Wisconsin 2020: Wisconsin State Health Plan
 - c. Community Health Status Indicators
 - d. Wisconsin Department of Health Services County Public Health Profile
 - e. America's Health Rankings

- 2) Regional Data
 - a. Central Wisconsin Health & Economic Development Summit

- 3) Local Data
 - a. General Community Survey on Physical Activity, Nutrition & County Health Needs
 - b. Stakeholder Survey on County Health Needs
 - c. Adams County Sheriff's Department Booking Process
 - d. Most Frequent Moundview Memorial Hospital Emergency Department Visits, October 2015 – June 2016
 - e. Top Rural Health Clinic Visit Diagnoses, July 2015 - June 2016
 - f. Adams-Friendship School District Youth Risk Behavior Survey April 2016

Data Interpretation/Conclusions

A summary of each data set can be found within this document. Upon review of the data, it is evident there are many health issues that could be addressed in Adams County. The County

Health Rankings places the county among the lowest ranked of Wisconsin's counties in terms of health outcomes and factors. When comparing the survey the general community and stakeholder survey findings, the top health issues for both groups were drugs/alcohol abuse, mental health, employment/income, and access to health care. Other significant issues were obesity/physical activity, chronic disease, cost of health care, and water quality. Many of these issues were mirrored in state and regional data.

The following observations were made when comparing state, regional and local data:

- Drug and alcohol abuse were top ranked health issues in Adams County's community and stakeholder surveys. Statistics provided by the Adams County Sheriff's Department show over 70% increases in those under the influence of alcohol or drugs during the booking process from 2013 to 2015. County Health Rankings indicate Adams County has a higher number of drug overdose deaths compared to the state average and a significantly higher percentage of driving deaths with alcohol involvement. A significant number of middle school and high school students felt illegal drug use was a problem at school. Local data and County Health Rankings correlate to the Healthiest Wisconsin 2020 top priorities which include opioid and alcohol abuse. Additionally, America's Health Rankings cites a prevalence of excessive drinking in Wisconsin and reports a 19% increase in state drug deaths over the past two years.
- Workforce development was the most common theme of the Central Wisconsin Health & Economic Development Summit. This correlates to Adams County's high poverty and unemployment rates and the importance placed on employment/income in the general community and stakeholder survey rankings. Additionally, Adams County has a lower level of college educated residents. The US Census reports residents over age 25 with a bachelor degree or higher as 12.6% in Adams County versus the state average of 27.4%. The county health rankings lists residents with some college at 47% compared to the state average of 67%.
- Mental health was a top ranked health issue on the community and stakeholder surveys. Adams County has a shortage of mental health care providers. County Health Rankings indicate a shortfall in the number of available social associations (including membership organizations such as civic groups, clubs, fitness centers, sports organizations and business organizations) and a higher rate of child abuse and children living in single parent homes compared to state averages. These issues, as well as the county's high rates of poverty and unemployment, contribute to mental stress. Issues contributing to poor mental health and stress were also prevalent among middle school and high school students as noted in the school district's Youth Risk Behavior Survey. Additionally, anxiety and depression were among Moundview Memorial Hospital's most frequent emergency department visits.

- Physical activity was among the top health issues for county residents and stakeholders. This correlates to the County Health Rankings which show higher rates of obesity and physical inactivity in Adams County compared to state averages as well as significantly limited access to exercise opportunities. This also correlates with the America's Health Rankings which reports a high rate of obesity for Wisconsin and the Healthiest Wisconsin 2020 which includes nutrition and physical activity as top priorities for the state. Physical inactivity and obesity contribute to a number of chronic diseases.
- Chronic disease was among the top health issues for county residents and stakeholders. The percent of those age 65 and older in Adams County is significantly higher than the state average which correlates to an increased risk of chronic disease. Community Health Status Indicators list Adams County in the least favorable quartile in regards to cancer deaths and adult diabetes. The County Health Rankings indicate a higher prevalence of diabetes than the state, a lower percentage of diabetic Medicare enrollees who receive A1C monitoring, and a need to increase mammography screenings in Adams County. The Wisconsin Department of Health Services' Adams County Public Health Profile reports tobacco as a contributing cause of death in Adams County – more than twice the rate of the state. The Profile also shows that death rates for trachea/bronchus, lung cancer and heart disease are significantly higher than the state. Moundview Memorial Hospital's statistics correlate with many of the above findings. The hospital's most frequent emergency department visits include chest pain and issues related to heart disease. The top two rural health clinic diagnoses were hypertension and type 2 diabetes.
- Access to health care was a top ranked issue in the general community and stakeholder surveys. This correlates to data naming Adams County as a medically underserved area and health professional shortage area for primary care, dental care and mental health services. The cost of health care was also a top ranked issue for the general community. In some instances, cost and access are related. For example, one of the most frequent emergency room visits at Moundview is dental pain. Individuals who do not have dental insurance and are unable to pay out of pocket, are often restricted in accessing dental care.
- Water quality is a top concern for many community members. This is an environmental issue that is being monitored by municipal and county agencies.
- Many of Adams County's health issues are interrelated. Poverty can result in an increased risk of mortality, prevalence of medical conditions and disease incidence, depression, intimate partner violence, and poor health behaviors as cited in the County Health Rankings. Unemployment reduces access to health care. Poverty exposes individuals to higher levels of mental stress and depression which may lead to an increase in substance

abuse, physical inactivity, obesity and smoking. Children are especially vulnerable to the negative health effects of poverty.

Priority Health Needs

Moundview Memorial Hospital & Clinics has adopted the following community health needs priorities based on the above observations where the hospital can have the greatest impact:

- 1. Health Care Cost and Access** –Moundview’s Emergency Department is often a point of health care access for the uninsured. Potential resources to be explored include redefining Moundview’s charity care program for the marginalized in our community and exploring resources and collaborative opportunities to improve access to primary care and specialty providers. An emphasis will be placed on high need services such as mental health providers and dental care.
- 2. Substance Abuse** with an emphasis on opioids. Potential resources to be explored include providing education for area service organizations, health care providers and patients based on new evidence-based guidelines and alternative pain management strategies and continued participation in community coalitions addressing substance abuse.
- 3. Chronic Disease Prevention and Management** with an emphasis on physical activity and obesity in addition to health behaviors that contribute to prevalent diseases in Adams County. Potential resources to be explored include: managing and helping influence chronic disease prevention through hospital and family clinic services and programs and collaboration with other local entities presently working on chronic disease initiatives.
- 4. Workforce Development-** The disproportionately low percentage of residents with a college degree is a significant barrier for community employers requiring personnel with advanced skill sets. This impedes business development and expansion and negatively impacts the local economy by reducing employment opportunities and median wages. Moundview, as a hospital, also requires employees with advanced skill sets. Potential avenues for developing community skill sets include tuition reimbursement programs, scholarships and ongoing collaboration with community groups dedicated to improving the local economy.

Implementation Strategy

Moundview Memorial Hospital & Clinics will develop a separate implementation plan to address the prioritized health needs listed above. The hospital will collaborate with other community agencies to work on health initiatives. This needs assessment and its related

implementation plan will be available on the hospital's website at www.moundview.org.

Adams County Health & Human Services Division of Public Health intends to participate in a regional community health needs assessment that will include one or two Central Wisconsin Health & Economic Development Summit priorities. In addition, they will choose one local, county specific priority. Moundview intends to be a participant in the process.

About Moundview: Organization Overview

Moundview Memorial Hospital & Clinics is a critical access hospital located in Adams County in Friendship, Wisconsin. Adams County is considered a medically underserved area and health professional shortage area for primary care, dental care and mental health services.

Moundview's services include emergency and urgent care, inpatient, swing bed, laboratory, medical imaging, pharmacy, surgery, rehabilitation, and specialty services. Moundview also operates two family clinics which provide primary care services. One clinic is located within the hospital in Friendship and is a designated rural health clinic. The second clinic is located in Westfield, Wisconsin in Marquette County.

Moundview Memorial Hospital & Clinics' primary service area is the central portion of Adams County including the zip codes of Adams, Friendship, Arkdale and Grand Marsh. These zip codes represent over 79% of Moundview's revenue.

Demographics

Adams County's population was 20,148 in 2015 according to the US Census Bureau. The county's poverty rate is 17.8% which is higher than the state average of 13.2%. The median household income is \$45,366 which is lower than the state average of \$52,738.

Unemployment rates are 8.8% compared to the state average of 5.5%. Additionally, 61% of students enrolled in school are eligible for free lunch compared to the state average of 35% and 29% of children live in poverty compared to the state average of 18%.

The percentage of the population aged 65 years and over is 27.1% in Adams County, significantly higher than the state population of 15.6%. The percentage of those aged 65 and older is projected to steadily increase in Adams County to greater than 35% by 2040.

Demographic Profile of Adams County:

Demographic	Adams County 2015	Wisconsin 2015
Population (1)	20,148	5,771,337
% below 18 years of age (1)	14.9%	22.4%
% 65 or older (1)	27.1%	15.6%
Projected % of 65 or older by 2040 (2)	Greater than 35%	
% of Adults over 25 who are a high school graduate or higher (1)	86.4%	90.8%
% of Adults over 25 with a bachelor's degree or higher (1)	12.6%	27.4%
Median Household Income (1)	\$45,366	\$52,738
Poverty Rate (1)	17.8%	13.2%
% Unemployed (3)	8.8%	5.5%
% of Children eligible for free lunch (3)	61%	35%
% Uninsured (1)	9.7%	8.6%
% White alone (1)	94%	87.6%
% African American (1)	3.2%	6.6%
% Hispanic (1)	3.9%	6.6%
% Rural (4)	100.0%	>70%

Sources: (1) US Census; (2) WI Department of Administration; (3) County Health Rankings; (4) Office of Rural Health

State, Regional and Local Health Data Summaries

State, regional and local health data reviewed for this community health needs assessment included:

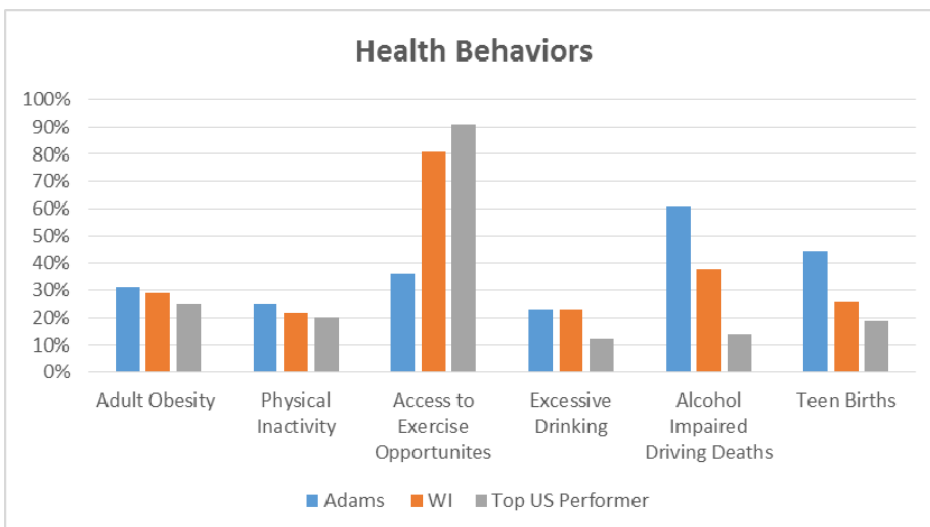
Statewide Data

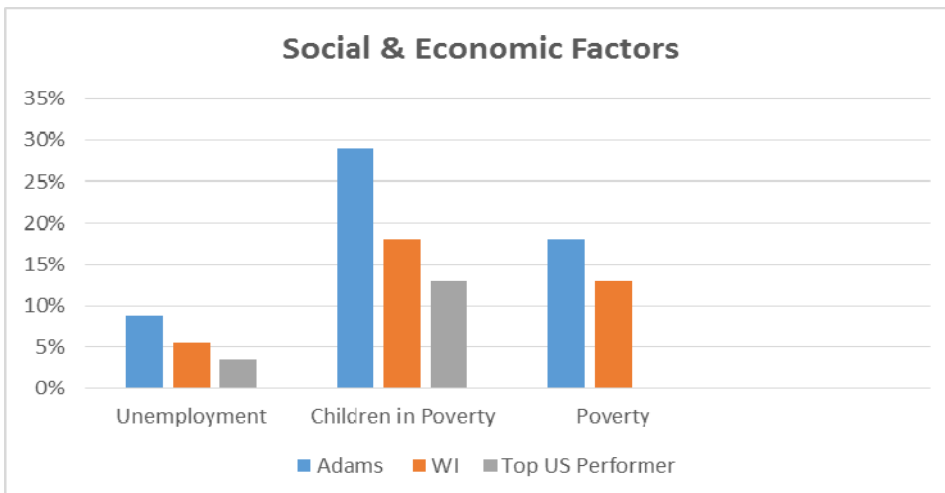
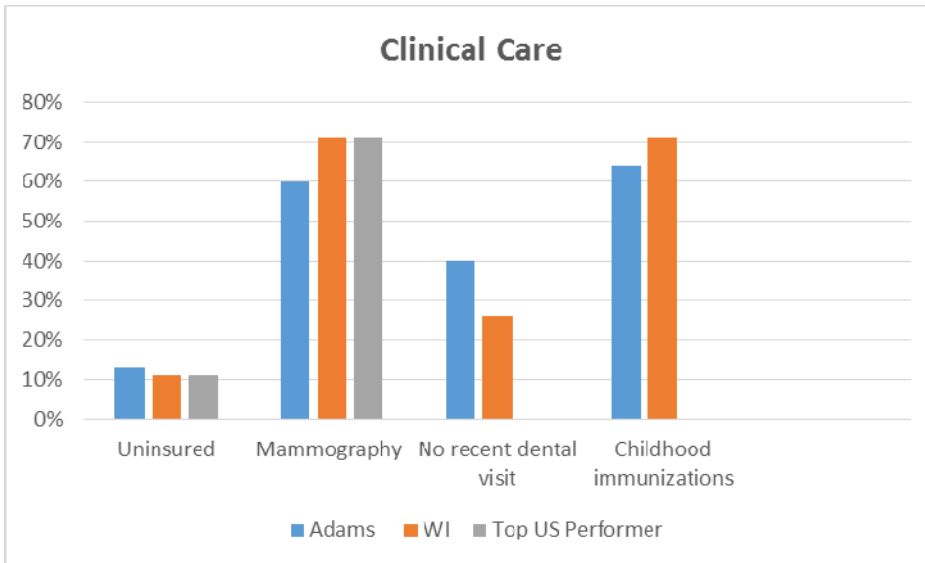
County Health Rankings, Robert Wood Johnson Foundation

The County Health Rankings & Roadmaps™ reports are based on data from population health models that provide insight into areas for local improvement. In the 2016 County Health Rankings, Adams County is ranked 67 out of 72 counties for health outcomes and 70 out of 72

for health factors. Health outcomes and health factors are explored. The rankings take into account factors such as health behaviors of the community including tobacco use, diet, exercise, alcohol and drug use and teen sexual activity; clinical care including access and quality; social and economic factors and the physical environment.

In health outcomes, Adams County is significantly higher than the state at 8,300 years of potential life lost before age 75 (per 100,000 population) compared to the state at 6,000. Health behaviors identified as areas for Adams County to explore included: adult obesity, access to exercise opportunities, excessive drinking, alcohol impaired driving deaths and teen pregnancies. Clinical care areas to explore included: the number of providers per population for primary care physicians, mental health providers and dentists, mammography screening and preventable hospital stays. In addition, multiple social and economic factors were identified as areas to explore for improvement including social associations, unemployment, children in poverty, and injury deaths.





Healthiest Wisconsin 2020

The Healthiest Wisconsin 2020 State Health Plan names several health focus areas for the state. A website link to the plan is found at the end of this document. In June 2016, the Wisconsin Department of Health Services released its state health improvement plan priorities which are built on the Healthiest Wisconsin 20/20 framework. The plan is intended to be a reflection of and a resource to all communities throughout Wisconsin. The state health improvement plan priorities are:

- Alcohol Abuse
- Nutrition and Physical Activity
- Opioid Abuse
- Suicide
- Tobacco

Community Health Status Indicators

The US Department of Health & Human Services, Centers for Disease Control and Prevention,

issue community health status indicators for all states and the counties within them. The health status of the individual counties are compared to “peer counties” (those with similar demographic variables) across the United States. Areas for Adams County that were reported in the least favorable quartile compared to their peers included:

- Cancer deaths
- Adult diabetes
- HIV
- High housing costs (*i.e. percent who pay 30 percent or more of their income on housing costs*)
- Housing stress (*i.e. lacks complete plumbing, is overcrowded and cost burdened*)

Adams County Public Health Profile

Public Health Profiles are published annually by the Wisconsin Department of Health Services, Division of Public Health. The profiles provide health and demographic information for the state, each public health region within the state, and each county. The most current report reflects data from 2012/2013. Tobacco use as an underlying or contributing cause of death in Adams County is more than twice the rate of Wisconsin and Southern Wisconsin region. Death rates for trachea/bronchus and lung cancer are more than double the state and region. Heart disease death rate is also significantly higher. Crude incidence rates for cancer of the lung and bronchus is twice as high in Adams County than Wisconsin or the southern region.

America’s Health Rankings: Wisconsin

The United Health Foundation’s America’s Health Rankings focuses on behaviors, community and environment, policy, and clinical care to provide a comprehensive picture of the nation’s health. Their report on the state of Wisconsin listed the following challenges for the state:

- High prevalence of excessive drinking
- Low per capita public health funding
- High prevalence of obesity

Additionally, the report highlighted a 19% increase in drug abuse deaths in Wisconsin over the past two years from 11.0 to 13.1 per 100,000.

Regional Data

Regional data on improving the health and vitality of rural communities in Central Wisconsin was obtained through the Central Wisconsin Health & Economic Development Summit. The Central Wisconsin Health Partnership (CWHP) convened partners to plan and host the summit in August 2015. There were 155 registrants who represented a broad cross-section of stakeholder groups including government, public administration agencies, health care (including Moundview Memorial Hospital), social assistance services, educational services and other business leaders. Six counties were represented including Adams, Green Lake, Juneau, Marquette, Waupaca, and Waushara.

Summit attendees discussed the greatest needs in their communities, strategies to address

them, and held regional breakout sessions on six issue areas: 1) community and family development, 2) connectivity: transportation and communication, 3) workforce development and education, 4) industry and business development, 5) behavioral health, mental health and substance use and 6) funding and sustainability.

The key themes that emerged from summit conversations across all six counties were:

- Workforce Development (*the most common regional theme*)
- Family and Community Development
- Transportation and Communication Connectivity
- Collaborative partnerships across generations, agencies, sectors and counties

The CWHP and Summit Planning Committee are currently reviewing summit evaluation materials, highlights and regional themes. They intend to identify one or two issue areas that have strong regional stakeholder interest by the end of summer 2016. Stakeholders will then convene as workgroups around these initial focus areas and develop a plan for regional coordinated action.

Local Data

General Community Survey

Moundview collaborated with the “Be Healthy Adams County” coalition to create and conduct a general community survey to measure perspectives on physical activity and nutrition as well as overall county health needs. The health needs question was derived from the “Healthiest Wisconsin 2020” priority areas. The Be Healthy Coalition members included staff from Adams County Health and Human Services, Adams County University of Wisconsin Extension, Adams County Government, Adams-Friendship Area School District, Moundview Memorial Hospital & Clinics and community members at large.

Prior to disseminating the survey, target audiences were identified. The survey was widely distributed via a survey link shared through organization e-mail lists, organization Facebook pages, area newsletters, newspaper, and radio. Individuals were limited to one survey per e-mail address. Paper surveys were distributed through the Adams Food Pantry, Second Harvest Mobile Food Pantry, Adams County Library, Meals on Wheels, senior meal sites, and the Lighted School House Program to obtain input from those without computers and other difficult to reach populations.

A total of 599 general community surveys were completed. The majority of respondents were from Friendship (29%), Adams (21.5%), Town of Rome (8%), Arkdale (6%), Grand Marsh (5.6%), and Wisconsin Dells (4.5%). Over 62% of the respondents were from Moundview’s primary service area.

Respondents were asked to rank 21 issues that may impact their community’s health on a seven point scale with 1 being not very important and 7 being very important. Please see

Appendix I for a detailed ranking. They were also asked to name the top two concerns of the health issues they ranked.

The community’s identified top eight health needs, with survey rankings, follow below. Most fall within one tenth of one point in ranking and are therefore fairly equal in importance.

1. Cost of Health Care (6.43)
2. Access to Health Care (6.39)
3. Employment/Income (6.33)
4. Drug Abuse (6.31)
5. Water Quality (6.29)
6. Mental Health (6.27)
7. Physical Activity (6.17)
8. Chronic Disease (6.13)

Approximately 60% of the respondents completed an open ended survey question asking them to list their top two concerns of the health issues they had ranked. Like responses were combined. Their responses, in order of frequency, were:

Community’s Top Two Health Concerns (Open Ended Question)	Number of Responses
Drugs/Alcohol	133
Employment/Income/Poverty	86
Mental Health	85
Obesity & Physical Activity	77
Cost of Healthcare	70
Water	61
Access to Healthcare	42

Although cost and access of health care were the top ranked issues in the community survey, respondents did not identify these issues as their top two concerns in the open ended question. When comparing the top rankings to the open ended questions, the common themes were drug abuse, mental health and employment/income followed by obesity/physical activity, cost of health care, water and access to health care.

Stakeholders Survey

A similar survey, focused specifically on county health needs, was distributed via email to 43 community stakeholders who were viewed as having a broad, vested interest in the community. The stakeholders included medical providers and professionals, service agencies (including those representing low income and disability populations), school leaders, county government, business leaders, and other officials. A total of 18 stakeholders (42%) completed the survey.

The stakeholder’s identified top health needs, with survey rankings, were:

1. Employment/Income (6.39)
2. Access to Health Care (6.33)
2. Drug Abuse (6.33)
2. Mental Health (6.33)
3. Chronic Disease (6.17)
4. Physical Activity (6.06)
4. Water Quality (6.06)
5. Adequate, Appropriate & Safe Nutrition (6)

The stakeholders were also asked to name their top two concerns of the health issues they had ranked. All but one respondent completed this question. Their top concerns were:

1. Employment/Income/Poverty (8 responses)
2. Drugs/Alcohol Abuse (8 responses)
3. Mental Health (4 responses)

When comparing the stakeholders' top rankings to the open ended questions, the common themes of employment/income, drug/alcohol abuse and mental health were consistent.

Adams County Sheriff’s Department Booking Process

Data was obtained from the Adams County Sheriff’s Department on the number of individuals who were under the influence of drugs or alcohol during the booking process. The number of each has increased over the past three years as listed below:

Booking Process, Those Under the Influence	2013	2014	2015	Percent Change 2013 to 2015
Alcohol Present	192	233	248	77.4%
Drug Influence	65	87	90	72.2%

Most Frequent Emergency Department Visits

Data was obtained from Moundview Memorial Hospital’s Emergency Department on the most frequent patient visits from October 1, 2015 – June 2016. Top visits included chest pain and issues related to heart disease, dental pain, and mental health including anxiety and depression.

Top Rural Health Clinic Visit Diagnoses, July 2015 - June 2016

Data was obtained from Moundview Memorial Hospital’s Rural Health Clinic on the top clinic diagnoses from July 2015-June 2016. The most frequent encountered diagnoses were

hypertension and type 2 diabetes.

Adams-Friendship School District Youth Risk Behavior Survey April 2016

Adams-Friendship middle school and high school students completed a youth risk behavior survey in April 2016. Several issues affecting the mental health of students were noted. There were 69% of middle school and 52.5% of high school students who felt bullying was a problem at school. There were 25% of middle school and 23.6% of high school students who had seriously thought about suicide. Additionally, 14.8% of middle school students reported having a mental or emotional health problem that lasted at least 12 months and 60.4% of high school students had one or more poor mental health days over a 30 day period.

Issues regarding substance abuse were also surveyed. Students who reported having one alcoholic drink within the past 30 days included 11.7% of middle school and 26.6% of high school students. There were 49.6% of middle school and 66.9% of high school students who felt illegal drugs were a problem at school.

2013 Needs Assessment and Implementation Plan Update

In 2013, Moundview Memorial Hospital & Clinics conducted a community health needs assessment with the Adams County Health & Human Services Division of Public Health. Three priorities were identified:

1. Adequate, Appropriate and Safe Food and Nutrition and Physical Activity
2. Social Support and Cohesion
3. Employment

In addition to the three county-wide priorities, Moundview chose to add a fourth priority, substance abuse, due to the importance the community had placed on this issue.

The following is a progress update of Moundview's 2013 priorities and initiatives:

- Adequate, Appropriate and Safe Food and Nutrition and Physical Activity
 - Focused community health education on nutrition and physical activity at speaking engagements and existing community events (such as Women's Night Out, Kids Day, and county fairs)
 - Initiated the Memorial Freedom 5K Run/Walk and 1 Mile Fun Run
 - Provided staff support for the Adams County Cancer Awareness Team which oversees a community education program that includes components on nutrition and exercise and their role in preventing cancer. A program for area businesses is currently being developed.
 - Participated in the Be Healthy Adams County coalition (formerly WeCan).
 - Implemented a healthy recipe card program where recipes were distributed quarterly at the local grocery store to encourage an increase in health food consumption.
 - Sponsored youth sports, offered discounted WIAA sports physicals, provided free

- asthma screenings for fifth grade students, donated first aid kits to Little League, and provided free sports medicine services to high school athletes.
- Provided community exercise classes including yoga and tai chi and assisted with the “Stepping On” mobility/exercise program through the Department of Aging.
- Social Support and Cohesion
 - Provided opportunities for area residents to connect with local healthcare and service organizations at established, large scale community events such as Women’s Night Out, Kids Day, and the Wellness Clinic.
 - Developed a health care specific community resource guide for distribution to hospital patients.
 - Participated as a coalition member and provided a cash sponsorship to Adams County Faith in Action which provides social support to area seniors through volunteers offering companionship and/or assistance with daily tasks.
 - Provided meeting rooms for local support groups.
 - Provided nurse and physician advisors as needed to the school district on various health issues including those related to social support and cohesion.
 - Provided staff representation on the county’s crisis committee which investigates mental health problems.
- Employment
 - Provided educational opportunities on careers to high school students through speaking engagements and job shadowing experiences.
 - Sponsored the Central Wisconsin Health & Economic Development Summit.
 - Provided numerous clinical and internship learning experiences for college students pursuing degrees as a nurse, nurse practitioner, physical therapist and laboratory technologist.
- Substance Abuse
 - Collaborated with three other rural hospitals on a grant funded research project aimed at reducing binge drinking.
 - Provided staff support in establishing and serving on the Drug Free Adams County Task Force.
 - Provided community education on drug abuse through large scale events.

Conclusion

As a not-for-profit hospital, Moundview Memorial Hospital & Clinics conducts a community health needs assessment and adopts an implementation strategy to meet the identified health needs every three years per the Affordable Care Act, IRS Code 501(r)(3). Moundview’s 2016 needs assessment plan is available by print, free of charge, by contacting the hospital and is available online at www.moundview.org. Moundview will also post an implementation plan on its website that addresses the 2016 health needs identified through the community needs assessment. The implementation plan will be tailored to meet the needs of Moundview’s service area, taking into account specific programs, resources and community collaboration available in our area.

Appendix I

Community & Stakeholder Health Need Survey Ranking Comparisons 2016

**Rankings were taken from the following survey question:*

Below is a list of issues that may impact the health of people in your community. On a scale from 1-7 with 1 being not very important and 7 being very important, please rate the importance of each category.

Health Need	Community Ranking	Stakeholder Ranking
Cost of Health Care	6.43	5.41
Access to Health Care	6.39	6.33
Employment/Income	6.33	6.39
Drug Abuse	6.31	6.33
Water Quality	6.29	6.06
Mental Health	6.27	6.33
Physical Activity	6.17	6.06
Chronic Disease	6.13	6.17
Adequate, Appropriate & Safe Nutrition	6.12	6
Obesity	6.12	5.78
Oral Health	6.12	5.83
Healthy Growth & Development	6.09	5.94
Violence	6.09	5.17
Poverty	6.07	5.89
Air Quality	6.02	4.89
Excessive Alcohol Use	5.95	5.72
Communicable Disease	5.91	4.78
Teen Sexual Activity	5.9	5.56
Tobacco Use & Exposure	5.9	5.61
Housing	5.87	5.29
Injury Prevention	5.59	4.61

**Sources: Be Healthy Adams County General Community Survey and Adams County Stakeholders Survey. Copies of the full surveys are available upon request.*

Appendix II: Data Sources

Central Wisconsin Health & Economic Development Summit Report

http://www.cwhpartnership.org/uploads/2/1/4/8/21489738/cwhealth_and_ed_summit_report.pdf

Healthiest Wisconsin 2020

<https://www.dhs.wisconsin.gov/hw2020/index.htm>

Wisconsin Health Improvement Planning Process

<https://www.dhs.wisconsin.gov/hw2020/wi-hipp.htm>

County Health Rankings

<http://www.countyhealthrankings.org/app/wisconsin/2016/rankings/adams/county/outcomes/overall/snapshot>

Community Health Status Indicators

<http://wwwn.cdc.gov/CommunityHealth/profile/currentprofile/WI/Adams/>

Wisconsin Department of Health Services Adams County Public Health Profile

<https://www.dhs.wisconsin.gov/stats/phprofiles/adams.htm>

America's Health Rankings-United Health Foundation for Wisconsin

<http://www.americashealthrankings.org/WI>

Health Care Provider Shortage Areas

<https://www.dhs.wisconsin.gov/primarycare/maps.htm>

Health Professional Shortage Areas

<https://datawarehouse.hrsa.gov/tools/analyzers/HpsaFind.aspx>

US Census Quick Facts, Adams County

<http://www.census.gov/quickfacts/table/PST045215/55001,00>

Office of Rural Health Policy, List of Rural Counties

<http://www.hrsa.gov/ruralhealth/resources/forhpeligibleareas.pdf>

Wisconsin's Future Population Projections, Wisconsin Department of Administration (2013)

http://www.doa.state.wi.us/documents/DIR/Demographic%20Services%20Center/Projections/FinalProjs2040_Publication.pdf