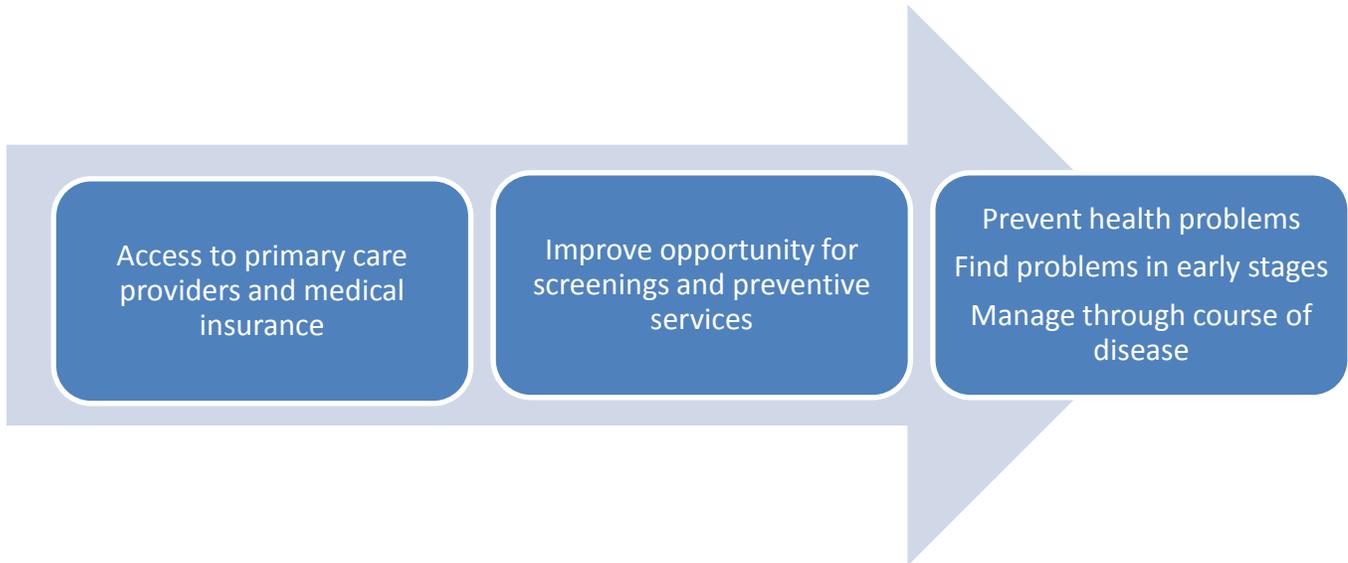


# ISSUE BRIEF: ACCESS TO HEALTH CARE

## Wexford County and Missaukee County



<p><b>Health Professions Shortage Areas</b> Wexford and Missaukee counties have a shortage in primary care, behavioral health, and dental health providers.</p>	<p><b>Health Insurance</b> 12.6% of the adult population under age 65 in Wexford County and 19.7% in Missaukee County are uninsured. <small>District Health Department #10 Behavioral Risk Factor Survey, 2015</small></p>
<p><b>Primary Care Providers</b> 23.5% of the adult population in Wexford County and 25.8% in Missaukee County do not have a primary care provider. <small>District Health Department #10 Behavioral Risk Factor Survey, 2015</small></p>	<p><b>Dental Health Care</b> 34% of adults in Wexford County and 27% of adults in Missaukee County reported no dental visit in the past year. <small>District Health Department #10 Behavioral Risk Factor Survey, 2015</small></p>

### Primary Care Provider Ratio

	Wexford	Missaukee	Michigan
<b>Primary care physicians</b>	1,020:1	3,760:1	1,240:1
<b>Dentists</b>	1,640:1	7,520:1	1,450:1
<b>Mental health providers</b>	580:1	5,010:1	450:1

County Health Rankings, 2016

Regular and reliable access to health services can prevent disease and disability, detect and treat illnesses or other health conditions, reduce medical costs, increase quality of life, reduce the likelihood of premature death, and increase life expectancy.

<b>“What Matters to You?” Community Survey Results</b> (n=322)	<b>Health Care Provider Survey Results</b> (n=17)
<p>#1 response by community members to most important factors needed for a healthy community:  <b>Access to health care, including primary care, specialty care, behavioral health services, and dental care</b></p> <p>When asked about the three most important problems in your community, lack of access to care was ranked 4<sup>th</sup> by those surveyed.</p>	<p>#1 response by providers to most important factors needed for a healthy community:  <b>Access to health care, including primary care, specialty care, behavioral health services, and dental care</b></p> <p>Access to care was the 2<sup>nd</sup> most frequent response when providers were asked about the most important problem in your community.</p>

### What are the problems adults, older adults, and children in your family have in getting health care services?

Adults	Older Adults	Children
<ul style="list-style-type: none"> <li>• Health insurance has high deductibles and/or copays</li> <li>• Cannot afford visits to doctor, clinic and/or hospital</li> <li>• Health insurance coverage is limited</li> <li>• Getting specialist care</li> <li>• Cannot find doctor to take me as a patient</li> </ul>	<ul style="list-style-type: none"> <li>• Health insurance has high deductibles and/or copays</li> <li>• Cannot afford visits to doctor, clinic and/or hospital</li> <li>• Health insurance coverage is limited</li> <li>• Health insurance does not cover medications</li> <li>• Health insurance does not cover dental services</li> </ul>	<ul style="list-style-type: none"> <li>• Health insurance has high deductibles and/or copays</li> <li>• Finding a behavioral health provider</li> <li>• Cannot afford visits to doctor, clinic and/or hospital</li> <li>• Health insurance does not cover behavioral health services</li> <li>• ER waiting time</li> </ul>

### Community Conversations

#### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Thirty-three community members and representatives from the local health department, hospital and other healthcare providers, social service agencies, schools, business, and government participated in two Community Conversations. Strategies identified that related to access to care issues included:

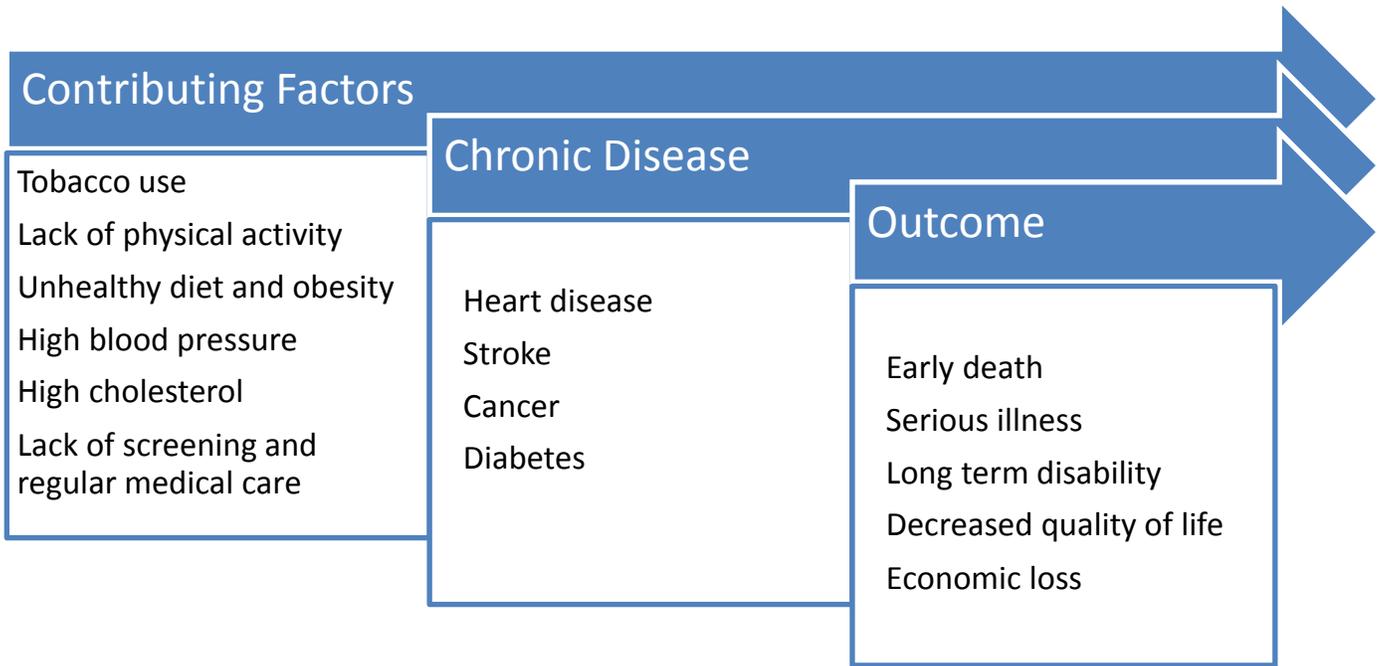
- Improve access to primary and specialty care
- Increase health resources and support
  - Recruitment for primary care, mental health, and dental health providers
  - Community care plan for aging and chronic diseases

### Community Resources

- Adolescent Wellness Centers in Cadillac, Manton, and Mesick
- Stehouwer Free Clinic, Cadillac
- My Community Dental Clinics, Cadillac
- Enroll Northern Michigan

# ISSUE BRIEF: CHRONIC DISEASE

## Wexford County and Missaukee County



**7 of the top 10 causes of death are chronic disease related.**  
**About half the adults in the US have one or more chronic conditions.**  
**Risk of chronic disease can be prevented or reduced through lifestyle changes.**

Behavioral Risk Factor Survey Results - 2015	Missaukee	Wexford	DHD#10
High Cholesterol	39.4%	31.9%	32.2%
High Blood Pressure	31.9%	30.0%	33.4%
Arthritis	30.7%	33.5%	31.3%
Lifetime Asthma	16.5%	10.6%	16.0%
Any Cardiovascular Disease	11.4%	10.7%	10.2%
COPD	10.4%	8.7%	9.0%
Current Asthma	9.8%	5.5%	11.0%
Diabetes	9.6%	8.9%	10.2%
Angina	8.1%	4.7%	5.2%
Cancer, Non-Skin	4.9%	7.7%	6.9%
Heart Attack	4.7%	5.0%	5.2%
Skin Cancer	4.5%	4.6%	4.9%
Stroke	1.2%	3.0%	3.0%
Tobacco Use	25.2%	23.2%	29.1%

<b>“What Matters to You?” Community Survey Results</b> (n=322)	<b>Health Care Provider Survey Results</b> (n=17)
When asked about the most important health problems in your community, the following were identified by community members: <ul style="list-style-type: none"> <li>• Overweight and obesity 39%</li> <li>• Chronic diseases (heart disease, cancer, diabetes, COPD, stroke) 33%</li> <li>• Lack of access to primary care, specialty care, behavioral health services and dental care 33%</li> </ul>	When asked about the most important health problems in your community, the following were identified by health care providers: <ul style="list-style-type: none"> <li>• Overweight and obesity 65%</li> <li>• Lack of access to primary care, specialty care, behavioral health services and dental care 53%</li> <li>• Chronic diseases (heart disease, cancer, diabetes, COPD, stroke) 35%</li> </ul>

## Community Conversations

### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Two community conversations were held at the Cadillac Area Health Coalition and the Wexford/Missaukee County Human Services Leadership Collaborative. Thirty-three representatives from the broad community identified the following chronic disease related objectives and strategies:

- Create opportunities for physical activity
  - Year round improved walkability
  - Physical activity for working professionals
  - Activity center options increased
  - Provide incentives and challenges for physical activity
  - Worksite wellness
- Increase availability of local foods
  - Increase farm to table
  - Community gardens and garden surplus options
- Promote healthy lifestyles
  - Health promotion, nutrition, physical activity, chronic disease, immunizations, etc.
  - Create a culture of physical activity
  - Workplace/community wellness focus
  - Promote community gardens
  - Indoor play place for kids
  - Improve health literacy
  - Affordable activities for youth
  - Incentivize healthy lifestyles

## Community Resources

**Northern Michigan Diabetes Initiative:** The Northern Michigan Diabetes Initiative is a regional collaboration dedicated to prevention, early detection, and management of diabetes. The goal is a reduction in the prevalence of diabetes and improvement in the care of people with diabetes. This will be accomplished by engaging and providing local, regional, and national resources to develop and implement an improvement plan for the prevention and management of diabetes.

**MiPCT:** The Michigan Primary Care Transformation Project (MiPCT) is a pilot program to demonstrate the value of a Patient Centered Medical Home model of care. Michigan was chosen as one of eight states to receive funding from the Center of Medicare and Medicaid services from Jan 2011-Dec 2014. The funding allows local doctors to utilize care coordinators to help manage complex patients. This project has been successful in reducing unnecessary ER visits and hospitalizations by helping patients to manage their care.

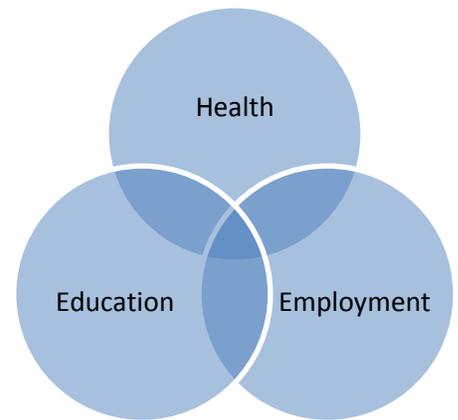
**Northwest Michigan Chronic Disease Prevention Coalition:** The Tencon Health plan is funding District Health Department #10 to implement a comprehensive approach to chronic disease prevention and treatment guided by a cross-sector coalition with representatives from 21 counties across Northwest Michigan.

# ISSUE BRIEF: HEALTH DISPARITIES AND SOCIAL DETERMINANTS OF HEALTH

## Wexford County and Missaukee County



Health disparities are differences in health outcomes across subgroups of the population. They are often related to determinants of health: social, economic, or environmental disadvantages.



	Wexford	Missaukee	Michigan	Source
Poverty: all ages, 2013	19.8%	15.6%	17.0%	Michigan League for Public Policy
Poverty: ages 0-17, 2013	29.1%	25.8%	23.7%	
Medicaid paid births, 2014	58.5%	53.6%	42.8%	
Children eligible for free/reduced price lunch, 2014	56.6%	57.5%	46.7%	
Unemployment, 2014	8.4%	7.7%	7.3%	
Median household income, 2013	\$39,566	\$40,226	\$48,200	
Disability, under age 65, 2010-2014	12.1%	12.7%	10.2%	US Census Bureau, American Community Survey
High school graduate, age 25+, 2010-2014	88.8%	86.9%	89.3%	
Bachelor's degree or higher, age 25+, 2010-2014	16.7%	13.3%	26.4%	

## What Matters to You? Community Survey

### What are the top three factors that define a healthy community?

- Good jobs and healthy economy 37.4%
- Access to affordable healthy foods 34.0%
- Good schools/high value on education 32.1%
- Affordable housing 23.4%
- Safe neighborhoods 19.3%
- Parks and recreation/Access to physical activity 12.2%
- Clean environment 10.6%

## Community Conversations

### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Two community conversations were held at the Cadillac Area Health Coalition and the Wexford/Missaukee County Human Services Leadership Collaborative. Thirty-three representatives from the broad community identified the following health disparities related objectives and strategies:

- **Increase awareness and access to educational opportunities**
  - Wellness education in schools
  - Improved outreach and access to lifelong learning
  - Improve reading/math for children scores
  - Parenting: awareness education engagement
  - Home visiting for all new parents (prevention of child abuse and neglect, primary prevention)
  - Early childhood center
  - Greater focus on primary prevention of child abuse and neglect
  - Effects of overuse of technology on mental and physical health
  - Address stigmas
  - Understanding/address childhood trauma – mental/physical health
- **Improve all forms of transportation**
  - Maintain and add sidewalks
  - Access to transportation for all
- **Improve access to safe and affordable housing**
- **Support varied socio-economic growth**
  - Quality employment opportunities
  - Housing options
  - Health insurance education

## Community Resources

Wexford/Missaukee Human Services Leadership Collaborative

Michigan Works

School Districts in Wexford and Missaukee Counties

Lake City Schools

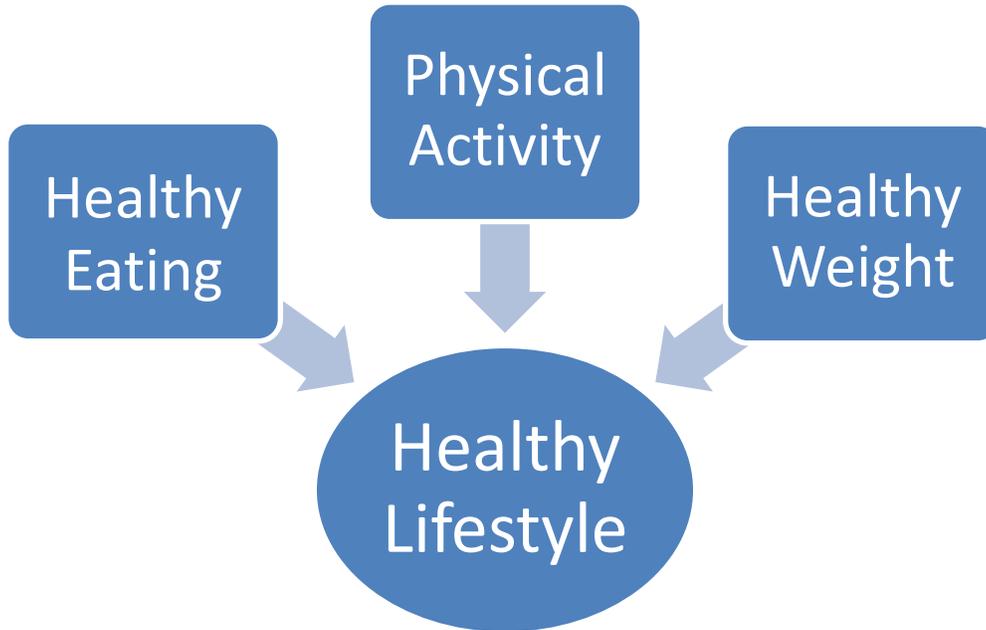
Food Pantries in Wexford and Missaukee Counties

True North Community Services

Aging and Disability Resource Collaboration of Northwest Michigan

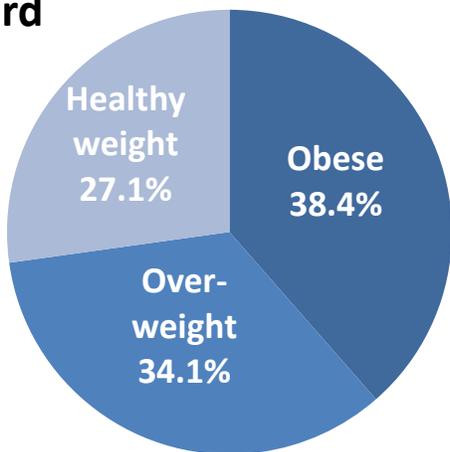
# ISSUE BRIEF: HEALTHY LIFESTYLE

## Wexford County and Missaukee County

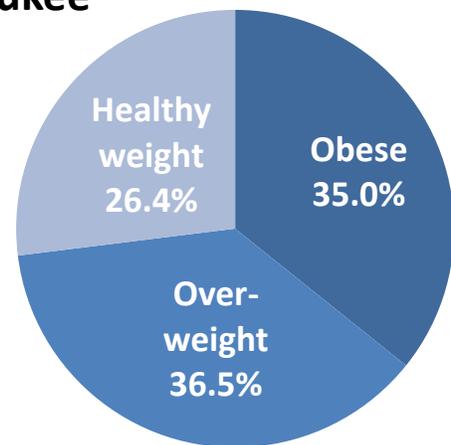


An unhealthy lifestyle can lead to heart disease, high blood pressure, diabetes, several types of cancer, obesity, complications during pregnancy, and early death.

### Wexford



### Missaukee



	Wexford	Missaukee
No leisure time physical activity	21.0%	27.9%
Inadequate fruit and vegetable consumption (<5 times/day)	79.7%	76.9%
Sometimes/often don't have enough to eat	14.3%	12.1%

2015 DHD#10 Behavioral Risk Factor Survey Results

<b>“What Matters to You?” Community Survey Results</b> (n=322)	<b>Health Care Provider Survey Results</b> (n=17)
<p>Related to healthy lifestyle, these are the most important factors identified for a healthy community:</p> <ul style="list-style-type: none"> <li>• Access to affordable, healthy foods (34.0%)</li> <li>• Healthy lifestyles (20.3%)</li> <li>• Parks and recreation/access to physical activity (12.2%)</li> </ul> <p>Among the most important health problems identified in the community, related to healthy lifestyle:</p> <ul style="list-style-type: none"> <li>• Overweight and obesity (38.7%)</li> <li>• Lack of physical activity (15.1%)</li> <li>• Lack of access to affordable, healthy foods (12.3%)</li> </ul>	<p>Related to healthy lifestyle, these are the most important factors identified for a healthy community:</p> <ul style="list-style-type: none"> <li>• Healthy lifestyles (35.3%)</li> <li>• Access to affordable, healthy foods (23.6%)</li> <li>• Parks and recreation/access to physical activity (17.7%)</li> </ul> <p>Among the most important health problems identified in the community, related to healthy lifestyle:</p> <ul style="list-style-type: none"> <li>• Overweight and obesity (64.7%)</li> <li>• Lack of physical activity (11.8%)</li> </ul>

## Community Conversations

### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?” Focus areas related to a healthy lifestyle

#### Cadillac Area Health Coalition:

- Create opportunities for physical activity
  - Year round improved walkability
  - Physical activity for working professionals
  - Activity center options increased
  - Provide incentives and challenges for physical activity
  - Worksite wellness
- Increase availability of local foods
  - Increase farm to table
  - Community gardens and garden surplus options

#### Wexford/Missaukee Human Services Leadership Collaborative:

- Promote healthy lifestyles
  - Health promotion, nutrition, physical activity, chronic disease, immunizations, etc.
  - Create a culture of physical activity
  - Workplace and community wellness focus
  - Promote community gardens
  - Indoor play place for kids
  - Improve health literacy
  - Affordable activities for youth
  - Incentivize healthy lifestyles

## Community Resources

- The Cadillac Area Health Coalition is working to increase physical activity, healthy eating and tobacco-free lifestyles in Wexford and Missaukee Counties.
- MSU Extension implements nutrition education in the community, including Cooking Matters classes which are free to the public.
- Munson Healthcare Cadillac Hospital is partnering with the YMCA to offer the Senior Fit and Youth Fit programs.
- The City of Cadillac is working to improve walkability and bikeability in the city.
- DHD#10 is partnering with worksites to promote healthy lifestyles among employees.

For more information, visit our website at [www.dhd10.org](http://www.dhd10.org) or contact Donna Norkoli at [dnorkoli@dhd10.org](mailto:dnorkoli@dhd10.org)

# ISSUE BRIEF: MATERNAL, INFANT AND CHILD HEALTH

## Wexford County and Missaukee County



### Maternal, Infant, and Child Health

Despite major advances in medical care, critical threats to maternal, infant, and child health still exist.

Infant deaths		Preterm births		Teen pregnancy	
Unintended pregnancy	Vaccine-preventable diseases	Sexually transmitted infections		Child abuse and neglect	

	Wexford	Missaukee	Michigan	Source
<b>Infant mortality:</b> Death rates per 1,000 live births	10.8	Too small to calculate	6.9	Michigan Department of Health and Human Services, 2012-2014
<b>Births with adequate prenatal care</b>	61.8%	66.3%	67.5%	Michigan Department of Health and Human Services, 2012-2014
<b>Preterm births:</b> Infants born prior to 37 completed weeks of gestation	31.1%	7.7%	12.3%	Michigan Department of Health and Human Services, 2014
<b>Maternal smoking:</b> Women who smoked while pregnant	32.5%	24.5%	18.3%	Michigan Department of Health and Human Services, 2014
<b>Teen Pregnancy:</b> Rate per 1,000, MDHHS, 2012-14	56.0	42.0	38.3	Michigan Department of Health and Human Services, 2012-2014
<b>Childhood immunization:</b> Percent of children age 19-35 months who have received recommended immunizations (4 DtaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, and 2 HepA)	75.8%	67.1%	74.0%	Michigan Care Improvement Registry, December 2015
<b>Child abuse and neglect:</b> Rates for confirmed child abuse and neglect, per 1,000 children under age 18	35.8	35.8	14.7	Michigan League for Public Policy, 2014

Factors that have been linked to maternal, infant, and child health outcomes include race and ethnicity, age, income level, educational attainment, medical insurance coverage, access to medical care, pre-pregnancy health, and general health status.

**“What Matters to You?” Community Survey Results Related to Maternal and Child Health**  
(n=322)

**Most important factors for a healthy community:**

Lower levels of child abuse 7%

**Most important health problems in your community:**

Unsafe home environment (child abuse/neglect, domestic violence) 19.8%

## Community Conversations

### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Two Community Conversations were held, using a group participation technique to identify ways that we can move toward a healthier community.

Participants at the Cadillac Area Health Coalition (11) and Wexford/Missaukee Human Services Leadership Collaborative (22) included broad community representation. The following are responses given related to child and maternal health.

- Strengthen families and support disadvantaged youth
- Parenting skills education
- Parenting awareness, education, and engagement
- Home visits for new parents
- Prevention of child abuse and neglect
- Understanding and addressing childhood trauma.

## Community Resources

### **\*Sustaining Community-Based Immunization Project:**

DHD#10 was awarded \$492,000 on behalf of the 6 local health department partners in the Northern Michigan Public Health Alliance (NMPHA). It is designed to increase immunization rates among children and older adults in MCIR Region 5 from 2015-18.

**\* Wexford/Missaukee Great Start Collaborative:** The strategic plan includes: Working with DHD#10 to reduce maternal smoking; along with improving nutrition for mothers and young children.

**\* DHD#10 Tobacco Prevention and Control Project:** DHD #10 was awarded funding from MDHHS to increase number of calls from pregnant women to the Michigan Tobacco Quitline. Staff is working to distribute Quitline materials and provide trainings on the 5 A’s of tobacco cessation to healthcare providers.

**\*DHD#10 WIC/MIHP Quality Improvement Project:** This project is being implemented across the 25 counties of the Northern Michigan Public Health Alliance. The purpose of the project is to partner with WIC to increase enrollment in the Maternal/ Infant Health Program.

# ISSUE BRIEF: MENTAL HEALTH

## Wexford County and Missaukee County



### Mental Illness

Mental illnesses can affect persons of any age, race, religion, or income. Mental illnesses are not the result of personal weakness, lack of character or poor upbringing. Mental illnesses are treatable. Most people diagnosed with a serious mental illness can experience relief from their symptoms by actively participating in an individual treatment plan.



### Impact on Health

Mental illnesses are strongly associated with the risk, occurrence, management, progression, and outcome of serious chronic diseases and conditions.

Diseases and conditions impacted include diabetes, hypertension, stroke, heart disease, and cancer.



### Treatment

**Without treatment:**  
 Unnecessary disability  
 Substance abuse  
 Homelessness  
 Inappropriate incarceration  
 Suicide and wasted lives

**With treatment:**  
 Significant reduction of symptoms  
 Decrease negative health and social impact  
 Increase independence and achievement  
 Live longer, healthier lives

	Missaukee	Wexford	DHD#10
Poor mental health days (14+ in past 30 days)	13.4%	11.9%	12.1%
Inadequate social support	4.9%	4.7%	6.9%
Very dissatisfied/dissatisfied with life	6.7%	5.5%	6.0%
Severe psychological distress	1.1%	4.6%	3.5%
Getting treatment/medication for mental health condition or emotional problem	10.2%	15.7%	13.9%
<small>District Health Department #10 Behavioral Factor Survey, 2015</small>			
Fatal injuries: suicide Age adjusted per 100,000 (Michigan, 12.9/ 100,000)	n/a	19.6	
<small>Michigan Department of Health and Human Services, 2009-2013</small>			
Ratio of mental health providers (Michigan, 450:1)	5,010:1	580:1	
<small>County Health Rankings, 2016</small>			

The best treatments for serious mental illnesses today are highly effective. Most individual have significant reduction of symptoms and improved quality of life with a combination of pharmacological and psychosocial treatments and supports.

<b>“What Matters to You?” Community Survey Results</b> (n=322)	<b>Health Care Provider Survey Results</b> (n=17)
<ul style="list-style-type: none"> <li>• Lack of access to primary care, specialty care, behavioral health services, or dental services was ranked #4 for community health problems in Missaukee and Wexford counties.</li> <li>• Mental health as an issue was ranked #5 of community health problems in Wexford and Missaukee counties.</li> <li>• Barriers to mental health care included problems finding a behavioral health provider and health insurance does not cover behavioral health services.</li> </ul>	<ul style="list-style-type: none"> <li>• Lack of access to primary care, specialty care, behavioral health services, or dental services ranked the 2<sup>nd</sup> most important of community health problems in Missaukee and Wexford counties.</li> <li>• Mental health as an issue was tied for the 4<sup>th</sup> most important health problem in the counties.</li> </ul>

### Community Conversations

#### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Thirty-three community members and representatives from the local health department, hospital and other healthcare providers, social service agencies, schools, business, and government participated in Community Conversations. Areas they identified that related to mental health issues included:

- Co-location of behavioral health and physical health
- Education on the effects of overuse of technology on mental and physical health
- Understanding/addressing childhood trauma on mental/physical health
- Recruitment for primary care, mental health, and dental health providers
- Address stigmas

### Community Resources

- Northern Lakes Community Mental Health
- Adolescent Wellness Centers in Cadillac Junior High School, Manton High School, and Mesick High School
- Munson Healthcare Cadillac Hospital and Catholic Human Services Mental Health/Substance Abuse Community Outreach Practitioner

For more information, visit our website at [www.dhd10.org](http://www.dhd10.org) or contact Donna Norkoli at [dnorkoli@dhd10.org](mailto:dnorkoli@dhd10.org)

# ISSUE BRIEF: SUBSTANCE ABUSE

## Wexford County and Missaukee County



Substance Abuse		
<b>Types of Substance Abuse</b> Binge drinking Excessive drinking Underage drinking Drinking while pregnant Inappropriate use of prescription and over-the-counter drugs Any use of illicit drugs	<b>Effect on Social Conditions</b> Family disruptions Financial problems Lost productivity Failure in school Domestic violence Child abuse Crime	<b>Negative Health Outcomes</b> Cardiovascular conditions Pregnancy complications HIV/AIDS/ STIs Domestic violence Child abuse and neglect Motor vehicle crashes Homicide/Suicide

	Missaukee County	Wexford County
Heavy drinking, adults (DHD#10 7.7%)	9.8%	10.7%
Binge drinking, adults (DHD#10 16.0%)	21.9%	16.2%
District Health Department #10 Behavioral Factor Survey, 2015		
At least one drink of alcohol in past 30 days, 9 <sup>th</sup> and 11 <sup>th</sup> grade students		18.3%
Five or more drinks of alcohol in a row in past 30 days, 9 <sup>th</sup> and 11 <sup>th</sup> grade students		8.9%
Marijuana use, past 30 days, 9 <sup>th</sup> and 11 <sup>th</sup> grade students		13.4%
MIPHY, 2015-16		
Alcohol impaired driving deaths	20%	34%
Drug overdose deaths	n/a	16/100,000
County Health Rankings, 2016		

Excessive alcohol use is a leading cause of preventable death.  
 Prescription drug abuse is the nation's fastest growing drug problem.  
 Marijuana use and prescription drug abuse among youth is on the rise.

<b>“What Matters to You?” Community Survey Results (n=322)</b>	<b>Health Care Provider Survey Results (n=17)</b>
<ul style="list-style-type: none"> <li>Substance abuse was ranked the #1 community health problem in Missaukee and Wexford counties.</li> </ul>	<ul style="list-style-type: none"> <li>Substance abuse ranked 3<sup>rd</sup> in the most important community health problems in the county.</li> <li>The survey was completed by physicians, nurse practitioners, and physician assistants.</li> </ul>

### Community Conversations

#### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Thirty-three community members and representatives from the local health department, hospital and other healthcare providers, social service agencies, schools, business, and government participated in Community Conversations. Areas they identified that related to substance abuse included:

- Increasing health resources and support for substance abuse prevention.
- Increasing awareness of and access to addiction treatment.
- Promoting drug treatment court programs.

### Community Resources

- Munson Healthcare Cadillac Hospital and Catholic Human Services Mental Health/Substance Abuse Community Outreach Practitioner
- Northern Lakes Community Mental Health
- Affordable Care Act (ACA): The ACA includes substance use treatment as an essential service to be offered with all health insurance policies, substantially increasing access

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# ISSUE BRIEF: TOBACCO USE

## Wexford County and Missaukee County



- Tobacco use is the single most preventable cause of disease, disability, and death in the US, yet...
- More deaths are caused by tobacco use than all deaths from HIV, illegal drug use, alcohol use, motor vehicle injuries, suicides, and murders, COMBINED.
- The epidemic of smoking-caused disease ranks among the greatest public health catastrophes of the century, while...
- the decline of smoking due to tobacco control is one of the greatest public health successes.
- However, after 40 years of steadily declining smoking rates, the decline has stalled.

- Tobacco use poses a heavy burden on individuals, families, communities, the economy and the medical care system.
- Health risks beyond smoking cigarettes include risks from secondhand smoke, thirdhand smoke, smoking during pregnancy, E-cigarettes, and smokeless tobacco.
- Tobacco use is a major risk factor for the top two leading causes of death: heart disease and cancer.

	Wexford	Missaukee	Source
Current smoker – adults	23.2%	25.2%	DHD#10 Behavioral Risk Factor Survey, 2015
Tobacco use, 9 <sup>th</sup> and 11 <sup>th</sup> grade students who smoked in the past 30 days	6.8%		MiPHY 2015-16
Women who smoked while pregnant (Michigan – 18.3%)	32.5%	24.5%	Michigan Department of Health and Human Services, 2014
Incidence of cardiovascular disease	10.7%	11.4%	DHD#10 Behavioral Risk Factor Survey, 2015
Incidence of COPD	8.7%	10.4%	DHD#10 Behavioral Risk Factor Survey, 2015
Lung cancer rate per 100,000 (Michigan – 69.1)	94.3	67.2	Michigan Department of Health and Human Services, 2008-2012

<b>“What Matters to You?” Community Survey Results</b> (n=322)	<b>Health Care Provider Survey Results</b> (n=17)
Community members identified factors needed for a healthy community, with 11% identifying tobacco and e-cigarette use as an issue. One third of respondents identified chronic disease, including heart disease, COPD, cancer and stroke, as a top community health problem.	When asked what the three top community health problems are in their county, 18% of physicians, nurse practitioners, and physician assistants indicated tobacco use and 35% identified chronic disease which is often related to tobacco use.

## Community Conversations

### “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?”

Two community conversations were held at the Cadillac Area Health Coalition and the Human Services Leadership Collaborative. Thirty-three representatives from the broad community identified the following chronic disease related objectives and strategies:

Thirty-three community members and representatives from the local health department, hospital and other health care providers, social service agencies, schools, business, and government participated in Community Conversations.

Their answers to the question “What can we do in Wexford and Missaukee Counties to move closer to our vision of a healthy community?” identified smoking and tobacco cessation as a strategy as well as increasing awareness of tobacco cessation resources.

## Community Resources

**Affordable Care Act (ACA):** The ACA includes tobacco cessation treatment as an essential service to be offered with all health insurance policies, substantially increasing access.

**Tobacco Prevention and Control Funding:** DHD#10 received funding from the Michigan Department of Health and Human Services to promote the Michigan Tobacco Quitline and provide training to healthcare providers regarding the 5 A’s of tobacco treatment.

**Michigan Cancer Consortium Funding:** DHD#10 received funding from the MCC to work with healthcare providers to increase referrals to tobacco cessation programs and has trained staff as Tobacco Treatment Specialists available for referrals.

For more information, visit our website at [www.dhd10.org](http://www.dhd10.org) or contact Donna Norkoli at [dnorkoli@dhd10.org](mailto:dnorkoli@dhd10.org)