

ACHIEVE HEALTHY MANITOWOC COUNTY (08/15/2017)

Problem	But Why?	But Why?	But Why Here?	Contributing Factors	Overarching goals and strategies	Action Steps	Short-Term Obj. 2017-18	Intermediate Obj. 2019-2021	Long-Term Obj. 2022-2025																					
<p>Too many Manitowoc residents are dying young or prematurely; the definition of premature death is dying before age 75.</p> <p>In 2000-2002, 817 people under age 75 died in Manitowoc County; by 2013-15 that number had increased to 949; a 16% increase. This occurred at a time when the nation, state and surrounding counties experienced a decline in premature death.</p> <p>The best measure of premature death for comparing is Years of Potential Life Lost (YPPL): the number of years between age 75 and the age of death.</p> <p>In 2015 Manitowoc County's rate of YPPL was 6,664 years lost/100,000 population</p>	<p>Gender Matters: In every age group under age 75, men die at higher rates than women.</p> <p>Education Matters: 50% of the population of Manitowoc County has achieved the education level of HS Ed or less, but this group accounts for 70% of the premature deaths.</p> <p><i>Education can also be a proxy for employment or income.</i></p> <p>Cause Matters: Over all age groups, the largest increases in causes of death were: 1. Cancer (trachea, bronchus and lung) 2. Chronic Liver disease and cirrhosis 3. Suicide 4. Accidents (accidental overdose)</p> <p>There were large increases in deaths in three age groups: Age 25-34: Increase in the number of deaths from 18 to 34 (↑88%) mostly due to accidents Age 45-54: Increase in the number of deaths from 101 to 135 (33%) mostly due to cancer (trachea, bronchus and lung) Age 55-64: Increase in the number of deaths from 180 to 293 (62%) mostly due to cancer (trachea, bronchus and lung) and cirrhosis & chronic liver disease</p>	<p>Trachea, Bronchus and Lung Cancer:</p> <p>Tobacco use</p>	<p>Tobacco Use</p> <ul style="list-style-type: none"> 21% of adults use cigarettes; 24% of men and 18% of women 18.8% of pregnant moms smoke 30% of adults with HS education or less smoke compared to 14% of college graduates Adults between the ages of 35 and 54 are much more likely to smoke than any other age 	<p>Poverty/Education</p> <ul style="list-style-type: none"> Only 50.1% of youth have a 3rd grade reading proficiency The overall graduation rate for 2015 in Manitowoc County was 88.2% Economically Disadvantaged children in Manitowoc County have a lower 4 year graduation rate than Not Economically disadvantaged children: 78.4% compared to 92.8% 15% of children live in poverty 41% of Manitowoc County residents can be described at living in poverty or Asset Limited, Income Constrained and Employed (ALICE) <p>ACEs (Adverse Childhood Experiences)</p> <ul style="list-style-type: none"> Individuals with 4 or more ACEs have a higher likelihood of health risk behaviors and poor health outcomes. Wisconsin ACES survey results <table border="1"> <thead> <tr> <th>Health Outcome</th> <th>0 ACES</th> <th>4 ACES</th> </tr> </thead> <tbody> <tr> <td>Smoker</td> <td>10%</td> <td>32%</td> </tr> <tr> <td>Adult Alcoholism</td> <td>2.9%</td> <td>16%</td> </tr> <tr> <td>IV Drug Use</td> <td>0.3%</td> <td>3.4%</td> </tr> <tr> <td>Depression Diagnosis</td> <td>8%</td> <td>36%</td> </tr> <tr> <td>Attempted Suicide</td> <td>1%</td> <td>18%</td> </tr> <tr> <td>On Badger Care</td> <td>9%</td> <td>27%</td> </tr> </tbody> </table>	Health Outcome	0 ACES	4 ACES	Smoker	10%	32%	Adult Alcoholism	2.9%	16%	IV Drug Use	0.3%	3.4%	Depression Diagnosis	8%	36%	Attempted Suicide	1%	18%	On Badger Care	9%	27%	<p>ACHIEVE HEALTHY 25 Implement local policies to build capacity to reduce adverse childhood experiences, increase resilience and promote healthy child development.</p>	<ol style="list-style-type: none"> Develop HMC Organizational Bylaws, guiding principles, job descriptions and structures. Expand HMC membership to include individuals and organizations with the authority to implement HMC plan of action Complete work plan for "Achieve Healthy 25" 	<p>By December 2017, HMC will have expanded membership to include individuals and organizations with the authority to implement HMC plan of action.</p>	<p><i>Pending implementation plan development.</i></p>	<p>Increase overall Manitowoc County High School Graduation rate to 91%.</p> <p>Increase the Economically Disadvantaged High School Graduation Rate to 85%.</p>
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<p>Chronic Liver disease and cirrhosis:</p> <p>Alcohol and other Drug Abuse</p> <p>Hepatitis C</p>	<p>Heavy Alcohol Use</p> <ul style="list-style-type: none"> 40% of adults binge drink (higher than state and national) 59% of motor vehicle accidents involve alcohol <p>Hepatitis C</p> <ul style="list-style-type: none"> The rate of reported new Hepatitis C Cases in Manitowoc County increased 3.5X between 2006 & 2016 from 16 to 58/100,000. <p>Other Illegal Drugs</p> <ul style="list-style-type: none"> 13.5/100,000 drug overdose deaths by prescription Manitowoc has 4th highest Neonatal Abstinence Syndrome rate 	<p>ACHIEVE HEALTHY 75 Implement evidence-informed policies, programs, and system changes that will improve health by targeting socio-economic factors, health behaviors and clinical care as defined by the County Health Rankings Model.</p>	<ol style="list-style-type: none"> Develop HMC Organizational Bylaws, guiding principles, job descriptions and structures. Expand HMC membership to include individuals and organizations with the authority to implement HMC plan of action. Complete work plan for "Achieve Healthy 75" 	<p>By December 2017, HMC will have expanded membership to include individuals and organizations with the authority to implement HMC plan of action.</p>	<p><i>Pending implementation plan development.</i></p>	<p>Reduce Premature Death as measured by YPPL by 10% to 6000 YPPL/100,000 population</p>																								
		<p>Suicide:</p> <p>Untreated depression</p>	<p>Mental Health Issues</p> <ul style="list-style-type: none"> 2016 Suicide rate 19.8/100,000 2016 Self-inflicted ER Visits 97.6/100,000 15% of residents reported being diagnosed with a mental health disorder in the last 3 years <p>Access to Care</p> <ul style="list-style-type: none"> 1 Mental Health Provider for 1130 people in Manitowoc County compared to 590 people in Wisconsin 																											
		<p>Accidental Overdose:</p> <p>Polypharmacy</p> <p>Untreated Addiction</p>	<p>Addiction</p> <ul style="list-style-type: none"> 13.5/100,000 drug overdose deaths by prescription Manitowoc has 4th highest Neonatal Abstinence Syndrome rate 13.5/100,000 drug overdose deaths from prescriptions <p>Access to Care</p> <ul style="list-style-type: none"> 1 Mental Health Provider for 1130 people in Manitowoc County compared to 590 people in Wisconsin 																											