The Central Michigan Regional Rural (CMRR) Health Network Development Planning project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number P10RH28456 for Rural Health Network Development Planning. This information and conclusions are those of CMDHD and should not be construed as the official position or policy of, nor should any endorsement be inferred by HRSA, HHS, or the U.S. Government.
1. Health Improvement Priority Areas

Access to Quality Health Care
- Insurance/Economic Restrictions
- Prevention
- Oral Health
- Health Professional Shortage
- Electronic Records Management and Telehealth
- Additional Lack of Access Issues
- Health Specialties

Behavioral Health
- Mental Health
- Substance Use Disorders
- Abusive, Controlling, and Violent Behavior

Nutrition and Physical Activity
- Nutrition
- Physical Activity

Maternal, Infant, Children, and Family Health
- Maternal and Infant Health
- Children’s Health
- Family Health

Older Adult/Geriatric Health

Reproductive and Sexual Health

Environment
- Transportation
- Access to Recreation
- Safe Streets and Schools
- Food, Water, and Air Quality and Safety
  - Food Quality and Safety
  - Water Quality and Safety
  - Air Quality and Safety
- Housing
- Education
- Economy

Other Factors
### 2. Community Health Survey Results by Priority Area

**Access to Quality Health Care**

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clinical Care</strong></td>
<td>1</td>
<td>Lack of access of medication due to: Cost</td>
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<tr>
<td><strong>Clinical Care</strong></td>
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<td>Lack of access to vision care due to: Cost</td>
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<tr>
<td><strong>Clinical Care</strong></td>
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<tr>
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<td>Lack of access to primary care due to: Being underinsured</td>
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<tr>
<td><strong>Prevention/Wellness</strong></td>
<td>55</td>
<td>Cancer screening/testing - Pap test</td>
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<tr>
<td><strong>Prevention/Wellness</strong></td>
<td>56</td>
<td>Cancer screening/testing - sigmoidoscopy or colonoscopy</td>
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<td>High blood pressure prevention</td>
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<td>Lack of access to primary care due to: Cost</td>
<td>5.6</td>
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<tr>
<td><strong>Clinical Care</strong></td>
<td>68</td>
<td>Lack of access to primary care due to: Lack of providers</td>
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<td><strong>Clinical Care</strong></td>
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<td>Lack of access to audiology (hearing) care due to: Cost</td>
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<td>Lack of access to primary care due to: Being uninsured</td>
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<td><strong>Clinical Care</strong></td>
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<td>Lack of access to audiology (hearing) care due to: Being uninsured</td>
<td>5.3</td>
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<tr>
<td><strong>Clinical Care</strong></td>
<td>250</td>
<td>Barriers due to high deductible plans</td>
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</tr>
<tr>
<td><strong>Clinical Care</strong></td>
<td>250</td>
<td>Lack of payment/reimbursement for patient coaching and care coordination</td>
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</tr>
<tr>
<td><strong>Prevention/Wellness</strong></td>
<td>250</td>
<td>Payment for patient coaching</td>
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</table>
### Access to Quality Health Care: Prevention

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
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<tbody>
<tr>
<td>Prevention/Wellness</td>
<td>21</td>
<td>Diabetes prevention</td>
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<tr>
<td>Prevention/Wellness</td>
<td>22</td>
<td>Vaccinations - Childhood vaccinations (DTaP, Flu, HepA, HepB, Hib, IPV, MMR, PCV, RV, Varicella)</td>
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<tr>
<td>Prevention/Wellness</td>
<td>23</td>
<td>Vaccinations - HPV vaccinations</td>
<td>6.0</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>24</td>
<td>Vaccinations - Influenza (flu) vaccinations</td>
<td>6.0</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>34</td>
<td>Communicable disease prevention</td>
<td>5.9</td>
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<tr>
<td>Prevention/Wellness</td>
<td>35</td>
<td>Diabetes screening/testing</td>
<td>5.9</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>36</td>
<td>Heart disease prevention</td>
<td>5.9</td>
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<tr>
<td>Prevention/Wellness</td>
<td>38</td>
<td>Vaccinations - Pneumonia vaccinations</td>
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<tr>
<td>Prevention/Wellness</td>
<td>48</td>
<td>Cancer screening/testing - mammogram</td>
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<tr>
<td>Prevention/Wellness</td>
<td>72</td>
<td>High cholesterol prevention</td>
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<tr>
<td>Prevention/Wellness</td>
<td>76</td>
<td>Stroke prevention</td>
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<td>90</td>
<td>Cholesterol screening/testing</td>
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<tr>
<td>Prevention/Wellness</td>
<td>91</td>
<td>Chronic obstructive pulmonary disease (COPD) prevention</td>
<td>5.5</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>92</td>
<td>Influenza and pneumonia prevention</td>
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<tr>
<td>Prevention/Wellness</td>
<td>101</td>
<td>Blood pressure screening/testing</td>
<td>5.4</td>
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<td>Prevention/Wellness</td>
<td>118</td>
<td>Lung disease prevention</td>
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<td>Prevention/Wellness</td>
<td>133</td>
<td>Liver disease and cirrhosis prevention</td>
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<tr>
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<td>134</td>
<td>Respiratory disease, including lung disease and chronic obstructive pulmonary diseases (COPD) prevention</td>
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<tr>
<td>Prevention/Wellness</td>
<td>141</td>
<td>Alzheimer's disease detection</td>
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<tr>
<td>Prevention/Wellness</td>
<td>142</td>
<td>Kidney disease prevention</td>
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<tr>
<td>Prevention/Wellness</td>
<td>153</td>
<td>Alzheimer's disease prevention</td>
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### Access to Quality Health Care: Prevention

<table>
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<tr>
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<th>Question</th>
<th>Score</th>
<th>Score</th>
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<tbody>
<tr>
<td>Prevention/Wellness</td>
<td>154</td>
<td>Healthcare-associated infections prevention</td>
<td>4.9</td>
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<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Patient education on preventative care</td>
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</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>Need for more health risk appraisals</td>
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<tr>
<td>Prevention/Wellness</td>
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<td>Access to preventions for the ALICE population.</td>
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<tr>
<td>Prevention/Wellness</td>
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<td>Prostate cancer screening should be included.</td>
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<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>Preventive medicine is the key to saving money in health care.</td>
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### Access to Quality Health Care: Oral Health

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Clinical Care</td>
<td>6</td>
<td>Lack of access to dental care due to: Cost</td>
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<td>Clinical Care</td>
<td>15</td>
<td>Lack of access to dental care due to: Being uninsured</td>
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<td>Clinical Care</td>
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<td>Lack of access to dental care due to: Being underinsured</td>
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<tr>
<td>Prevention/Wellness</td>
<td>20</td>
<td>Dental/oral health maintenance</td>
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<tr>
<td>Clinical Care</td>
<td>69</td>
<td>Lack of access to dental care due to: Lack of providers</td>
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</tr>
<tr>
<td>Behavioral/Socio-Economic</td>
<td>94</td>
<td>Lack of dental care at home</td>
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<tr>
<td>Environmental</td>
<td>194</td>
<td>Low fluoride levels in water supply (well supplied water versus municipally supplied water)</td>
<td>4.3</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Mental health and dental are the #1 and #2 unaddressed health care needs I see in our community followed closely by substance abuse treatment.</td>
<td>--</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>After talking with many providers of dental care - it is the no show rate that is affecting the delivery of care for many of our Medicaid eligible clients. i.e. children.</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>Adequacy of fluoride for families where water is not fluoridated for dental disease prevention.</td>
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</table>
### Access to Quality Health Care: Health Professional Shortage

<table>
<thead>
<tr>
<th>Category</th>
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<th>Question</th>
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<tbody>
<tr>
<td>Clinical Care</td>
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<td>Lack of access to vision care due to: Lack of providers</td>
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<tr>
<td>Clinical Care</td>
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<td>Lack of access to audiology (hearing) care due to: Lack of providers</td>
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<tr>
<td>Clinical Care</td>
<td>152</td>
<td>Lack of access of medication due to: Lack of providers</td>
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<tr>
<td>Clinical Care</td>
<td>250</td>
<td>I believe with training and offering stipends to medical professionals, we may be able to get more physicians and nurses in the rural areas.</td>
<td>--</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>In the past 20 years health care access has improved in Roscommon County. We still need more providers. Specialty Clinics that see patients in the County is wonderful. COST of everything is still a big issue. ACA has made insurance programs change and not for the better or more cost effective for all.</td>
<td>--</td>
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### Access to Quality Health Care: Electronic Records Management and Telehealth

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
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<th>Score</th>
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<tbody>
<tr>
<td>Clinical Care</td>
<td>184</td>
<td>Lack of electronic records/health information technology</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Focus on trying to find a functional, efficient EHR, as this is one of the biggest barriers to quality patient care. There is more time spent trying to push the correct buttons to meet meaningful use criteria, which takes away from time that should be spent on the patient and performing good quality patient care.</td>
<td>--</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Telehealth systems and network development.</td>
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### Access to Quality Health Care: Additional Lack of Access Issues

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
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<tbody>
<tr>
<td>Clinical Care</td>
<td>86</td>
<td>Lack of access to integrated care</td>
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<tr>
<td>Clinical Care</td>
<td>87</td>
<td>Preventable hospital events (ones involving conditions that could have been addressed in an outpatient setting)</td>
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<tr>
<td>Clinical Care</td>
<td>99</td>
<td>Lack of wrap around case management</td>
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<tr>
<td>Clinical Care</td>
<td>100</td>
<td>Lack of access to school based health care</td>
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<tr>
<td>Clinical Care</td>
<td>116</td>
<td>Lack of continuity between acute and chronic needs care</td>
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</table>
## Central Michigan Regional Rural Health Network
### Community Health Survey Results by Priority Area
#### Working Copy for March 3rd, 2016, Health Network Meeting

### Access to Quality Health Care: Additional Lack of Access Issues

<table>
<thead>
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<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
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<tbody>
<tr>
<td>Clinical Care</td>
<td>126</td>
<td>Lack of a consistent source of primary care (medical home)</td>
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<tr>
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<td>131</td>
<td>Lack of patient advocate/liaisons</td>
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<td>140</td>
<td>Medication adherence</td>
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<tr>
<td>Environmental</td>
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<td>Pharmaceuticals reallocation</td>
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<tr>
<td>Clinical Care</td>
<td>161</td>
<td>Lack of access to community health centers (known as Federally Qualified Health Centers)</td>
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<tr>
<td>Clinical Care</td>
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<td>Hospice use</td>
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<tr>
<td>Clinical Care</td>
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<td>Two generational services</td>
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<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Trauma informed care</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Our continued expectation that everyone can use a computer.</td>
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</tr>
<tr>
<td>Clinical Care</td>
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<td>Ability to have a seamless process for medical record flow between providers.</td>
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</tr>
<tr>
<td>Clinical Care</td>
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<td>I think that wraparound care/case management is the key, also integrated care since we have a significant population eligible for both Medicare and Medicaid and transportation which many are working to coordinate.</td>
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<tr>
<td>Clinical Care</td>
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<td>I believe that some responses could be lack of education about available services and also lack of education about need and importance of prenatal services.</td>
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<tr>
<td>Clinical Care</td>
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<td>Using electronic health records to share and trigger wrap around services or resource interventions.</td>
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</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>More workplace wellness programs</td>
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</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>Trauma informed care.</td>
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</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>I feel there are good programs being presented but not always well participated in by residents.</td>
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</table>

### Access to Quality Health Care: Health Specialties

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
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</thead>
<tbody>
<tr>
<td>Complementary/Alternative</td>
<td>178</td>
<td>Holistic nursing</td>
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<tr>
<td>Complementary/Alternative</td>
<td>188</td>
<td>Massage therapy</td>
<td>4.4</td>
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<tr>
<td>Category</td>
<td>Rank</td>
<td>Question</td>
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<td>--------------------------------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>Complementary/Alternative</td>
<td>195</td>
<td>Naturopathy</td>
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<tr>
<td>Complementary/Alternative</td>
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<td>Osteopathic manipulative therapy (OMT)</td>
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</tr>
<tr>
<td>Complementary/Alternative</td>
<td>198</td>
<td>Chiropractic medicine</td>
<td>4.3</td>
</tr>
<tr>
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<td>Homeopathy</td>
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<tr>
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<td>Acupuncture</td>
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<tr>
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<td>Biofeedback</td>
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<td>Herbalism</td>
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<tr>
<td>Complementary/Alternative</td>
<td>206</td>
<td>Reflexology</td>
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<tr>
<td>Complementary/Alternative</td>
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<td>Aromatherapy</td>
<td>3.9</td>
</tr>
<tr>
<td>Complementary/Alternative</td>
<td>208</td>
<td>Reiki</td>
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<tr>
<td>Complementary/Alternative</td>
<td>209</td>
<td>Alexander technique</td>
<td>3.7</td>
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<tr>
<td>Complementary/Alternative</td>
<td>210</td>
<td>Hypnotherapy</td>
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</tr>
<tr>
<td>Complementary/Alternative</td>
<td>211</td>
<td>Ayurveda (Ayurvedic medicine)</td>
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<tr>
<td>Clinical Care</td>
<td>250</td>
<td>We really need OB/GYN providers in Arenac county.</td>
<td>--</td>
</tr>
<tr>
<td>Complementary/Alternative</td>
<td>250</td>
<td>CAM [Complementary and Alternative Medicines] has practitioners in the County/area. A listing of those for referral would suffice.</td>
<td>--</td>
</tr>
<tr>
<td>Complementary/Alternative</td>
<td>250</td>
<td>All of these [Complementary and Alternative Medicines] have aspects of focus for healthy lifestyle choices. By encouraging these we encourage positive change.</td>
<td>--</td>
</tr>
</tbody>
</table>

Central Michigan Regional Rural Health Network
Community Health Survey Results by Priority Area
Working Copy for March 3rd, 2016, Health Network Meeting
**Behavioral Health**

<table>
<thead>
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<th>Rank</th>
<th>Question</th>
<th>Score</th>
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<tbody>
<tr>
<td><strong>Behavioral Health - General</strong></td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Focus on getting more Behavioral Health Services and Substance Abuse Services in the area, as primary care is overwhelmed with difficult patients that need these services!</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>When it comes to mental health and substance abuse I know my local agencies will only serve me if I have public insurance - what about those of us who work for a living?</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Behavioral Health: Mental Health</strong></td>
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<td>Clinical Care</td>
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<td>Prevention/Wellness</td>
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<td>Mortality - Suicide prevention</td>
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<td>Lack of social or emotional support</td>
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<td>Effects associated with psychotropic medications</td>
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<td>Self-esteem and personal value. People need to feel worth it to take steps to change things.</td>
<td>--</td>
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</table>
Central Michigan Regional Rural Health Network  
Community Health Survey Results by Priority Area  
Working Copy for March 3rd, 2016, Health Network Meeting

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
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<tr>
<td><strong>Behavioral Health: Mental Health</strong></td>
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<tr>
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<td>Mental health and dental are the #1 and #2 unaddressed health care needs I see in our community followed closely by substance abuse treatment.</td>
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<td>Access to MENTAL HEALTH, I know it was listed but this is severe in our ED setting!!!</td>
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<td>Environmental</td>
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<td>In conjunction with emergency preparedness and bio-terrorism preparedness, I would add community resiliency (the strength and ability to recover after a disaster - healthier communities are able to recover more quickly).</td>
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<tr>
<td><strong>Behavioral Health: Substance Use Disorders</strong></td>
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<td>Tobacco use</td>
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<td>Substance abuse - Cocaine</td>
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<td>Substance abuse - Over the counter medications</td>
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<td>Behavioral/ Socio-Economic</td>
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### Behavioral Health: Substance Use Disorders

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<tr>
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<td>Pharmaceuticals disposal</td>
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<tr>
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<td>Liquor store density</td>
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### Behavioral Health: Abusive, Controlling, and Violent Behavior

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### Nutrition and Physical Activity

#### Nutrition and Physical Activity - General

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<tr>
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<th>Question</th>
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<tr>
<td>Environmental</td>
<td>250</td>
<td>Healthy eating and exercise is the key to relieve one of chronic pain.</td>
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#### Nutrition and Physical Activity: Nutrition

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<tbody>
<tr>
<td>Prevention/Wellness</td>
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<td>Overweight/obesity prevention - Nutritional counseling</td>
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<td>Access to food - Availability of low cost healthy food choices</td>
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<tr>
<td>Behavioral/Socio-Economic</td>
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<td>Nutrition - Inadequate fruit/vegetable consumption</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Nutrition - Food insecurity</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Nutrition - Soda consumption</td>
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### Nutrition and Physical Activity: Nutrition

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<tr>
<td>Environmental</td>
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<td>Access to food - Availability of healthy food choices at fast food establishments</td>
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<td>Access to food - Free food access</td>
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<td>Access to food - Lack of farm to fork</td>
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<td>Access to food - Supplemental Nutrition Assistance Program (SNAP) authorized food store access</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Nutritional counseling</td>
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<td>Access to food - Grocery store access</td>
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<td>Genetically modified organisms</td>
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<td>Food irradiation</td>
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<td>Food insecurity hits young and old. Some many do not know how to cook from scratch. I know we have a SNAP Ed program. Maybe need more people to attend.</td>
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<tr>
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<td>Need more hoop farms to grow vegetables throughout year</td>
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### Nutrition and Physical Activity: Physical Activity

<table>
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<tr>
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<td>Tai Chi</td>
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<tr>
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<td>Qi gong (internal and external Qiging)</td>
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## Maternal, Infant, Children, and Family Health

<table>
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<td>Infant mortality prevention</td>
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<tr>
<td>Prevention/ Wellness</td>
<td>71</td>
<td>Birth related – premature birth prevention</td>
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<td>Birth defects prevention</td>
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<tr>
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<td>Birth related – low birthweight prevention</td>
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<tr>
<td>Clinical Care</td>
<td>111</td>
<td>Lack of first trimester of pregnancy prenatal care due to: Being uninsured</td>
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<tr>
<td>Clinical Care</td>
<td>112</td>
<td>Lack of first trimester of pregnancy prenatal care due to: Being underinsured</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>113</td>
<td>Lack of first trimester of pregnancy prenatal care due to: Lack of providers</td>
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</tr>
<tr>
<td>Clinical Care</td>
<td>114</td>
<td>Lack of second and third trimester of pregnancy prenatal care due to: Being underinsured</td>
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<tr>
<td>Clinical Care</td>
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<td>Lack of postpartum care due to: Being underinsured</td>
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<tr>
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<td>Lack of breastfeeding by new mothers</td>
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<td>Clinical Care</td>
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<td>Lack of second and third trimester of pregnancy prenatal care due to: Being uninsured</td>
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<td>Clinical Care</td>
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<td>Clinical Care</td>
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<td>Lack of postpartum care due to: Being uninsured</td>
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<td>Birth related - Pregnancy among women age 40-54</td>
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### Maternal, Infant, Children, and Family Health: Children’s Health

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<td>Lead poisoning screening/testing for children</td>
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### Maternal, Infant, Children, and Family Health: Family Health

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<td>Parenting issues - Teenage parents</td>
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<td>Lack of follow through of parents of Medical and Dental Care for their children.</td>
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<td>Inadequate child care programs</td>
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### Older Adult/Geriatric Health

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</thead>
<tbody>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>For seniors, to provide decent phones so they can hear.</td>
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<tr>
<td>Prevention/Wellness</td>
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<td>Dementia is a huge concern among the elderly, and in Michigan we have a tremendous amount of the senior population.</td>
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### Reproductive and Sexual Health

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<td>Unsafe sex practices/sexual transmission of disease</td>
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<td>Sexually transmitted diseases screening/testing - Chlamydia</td>
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<td>Sexually transmitted diseases screening/testing - Gonorrhea</td>
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<td>Prevention/Wellness</td>
<td>250</td>
<td>I think that parents need to be educated about the importance of HPV vaccinations and at which age they should be given. I do not feel educating the providers is enough.</td>
<td>--</td>
</tr>
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</table>

### Environment

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prevention/Wellness</td>
<td>191</td>
<td>Environmental/wildlife based disease prevention</td>
<td>4.3</td>
</tr>
<tr>
<td>Environmental</td>
<td>204</td>
<td>Animal control issues</td>
<td>3.9</td>
</tr>
<tr>
<td>Environmental</td>
<td>250</td>
<td>Gather more information on the effect of climate change on agriculture, fierce weather events.</td>
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</tbody>
</table>
### Environment: Transportation

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Care</td>
<td>2</td>
<td>Lack of access to health services due to transportation issues</td>
<td>6.3</td>
</tr>
<tr>
<td>Environmental</td>
<td>53</td>
<td>Access to public transportation</td>
<td>5.8</td>
</tr>
<tr>
<td>Environmental</td>
<td>107</td>
<td>Motor vehicle safety – use of child safety seats and seat belts</td>
<td>5.4</td>
</tr>
<tr>
<td>Environmental</td>
<td>143</td>
<td>Unsafe, poorly maintained roads</td>
<td>5.1</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>162</td>
<td>Mortality - Motor vehicle accident prevention</td>
<td>4.8</td>
</tr>
<tr>
<td>Prevention/Wellness</td>
<td>168</td>
<td>Mortality - Pedestrian accident prevention</td>
<td>4.7</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Transportation as a barrier to primary care, vision care, audiology care, dental care, prenatal care</td>
<td>--</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Transportation across county lines i.e. Roscommon to Crawford</td>
<td>--</td>
</tr>
<tr>
<td>Clinical Care</td>
<td>250</td>
<td>We talked about transportation a little and to get people to physicians would be fantastic. I know communities are doing their best with what they have, but more has to be done.</td>
<td>--</td>
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<tr>
<td>Environmental</td>
<td>250</td>
<td>Transportation issues in rural Michigan have more to do with cost of insurance and the people who cannot afford to keep their car maintained.</td>
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<tr>
<td>Environmental</td>
<td>250</td>
<td>In the area of motor vehicle safety I think texting while driving could be an important focus at a local level.</td>
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</tr>
<tr>
<td>Prevention/Wellness</td>
<td>250</td>
<td>Transportation might be an issue.</td>
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</table>

### Environment: Access to Recreation

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
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</thead>
<tbody>
<tr>
<td>Environmental</td>
<td>65</td>
<td>Availability of positive teen activities</td>
<td>5.7</td>
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<tr>
<td>Environmental</td>
<td>105</td>
<td>Availability of healthy and safe family activities</td>
<td>5.4</td>
</tr>
<tr>
<td>Environmental</td>
<td>136</td>
<td>Recreation and fitness facility access</td>
<td>5.2</td>
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<tr>
<td>Environmental</td>
<td>148</td>
<td>Lack of exercise facilities</td>
<td>5.0</td>
</tr>
<tr>
<td>Environmental</td>
<td>173</td>
<td>Lack of recreational facilities (parks, trails, community centers)</td>
<td>4.7</td>
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</tbody>
</table>
### Environment: Safe Streets and Schools

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
<th>Score</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental</td>
<td>250</td>
<td>Need more bike paths/bike lanes</td>
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</table>

### Environment: Food, Water, and Air Quality and Safety - General

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
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<tbody>
<tr>
<td>Environmental</td>
<td>181</td>
<td>Environmentally based infectious agents</td>
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### Environment: Food, Water, and Air Quality and Safety

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
<th>Question</th>
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<tbody>
<tr>
<td>Environmental</td>
<td>96</td>
<td>Food safety</td>
<td>5.5</td>
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<tr>
<td>Environmental</td>
<td>156</td>
<td>Chemicals/heavy metals/toxins in - The soil</td>
<td>4.9</td>
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<tr>
<td>Environmental</td>
<td>186</td>
<td>Antibiotics being used on animals</td>
<td>4.4</td>
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### Environment: Food, Water, and Air Quality and Safety - Food Quality and Safety

<table>
<thead>
<tr>
<th>Category</th>
<th>Rank</th>
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<tbody>
<tr>
<td>Environmental</td>
<td>125</td>
<td>Drinking water</td>
<td>5.3</td>
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<tr>
<td>Environmental</td>
<td>144</td>
<td>E.coli in surface water</td>
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<tr>
<td>Environmental</td>
<td>145</td>
<td>Local wells</td>
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<tr>
<td>Environmental</td>
<td>146</td>
<td>Nitrate levels</td>
<td>5.1</td>
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<tr>
<td>Environmental</td>
<td>149</td>
<td>Surface water</td>
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<tr>
<td>Environmental</td>
<td>158</td>
<td>Pesticides entering the environment</td>
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### Environment: Food, Water, and Air Quality and Safety - Water Quality and Safety

<table>
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<tr>
<td>Environmental</td>
<td>164</td>
<td>Air quality - Radon</td>
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<td>Environmental</td>
<td>170</td>
<td>Chemicals/heavy metals/toxins in - Occupational environments</td>
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<td>Environmental</td>
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<td>Air quality - Particulate matter</td>
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<td>Environmental</td>
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<td>Air quality - Ozone</td>
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<td>Clinical Care</td>
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<td>Climate change and pollution effects on respiratory diseases, cancers, and agriculture</td>
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<tr>
<td>Clinical Care</td>
<td>250</td>
<td>Extreme weather events</td>
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### Environment: Housing

<table>
<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Environmental</td>
<td>66</td>
<td>Housing - Homelessness</td>
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<tr>
<td>Environmental</td>
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<td>Housing environment - Availability of assisted housing</td>
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<tr>
<td>Environmental</td>
<td>123</td>
<td>Housing environment - Substandard housing</td>
<td>5.3</td>
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</table>
## Central Michigan Regional Rural Health Network

Community Health Survey Results by Priority Area

Working Copy for March 3rd, 2016, Health Network Meeting

### Environment: Housing

<table>
<thead>
<tr>
<th>Category</th>
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<th>Question</th>
<th>Score</th>
<th>Score</th>
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<tbody>
<tr>
<td>Environmental</td>
<td>165</td>
<td>Chemicals/heavy metals/toxins in - Home environments</td>
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<tr>
<td>Environmental</td>
<td>166</td>
<td>Housing environment - Low vacancy rate</td>
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<tr>
<td>Environmental</td>
<td>172</td>
<td>Housing environment - Overcrowded housing</td>
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<tr>
<td>Environmental</td>
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<td>Lead poisoning</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Lack of housing</td>
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</tr>
<tr>
<td>Behavioral/Socio-Economic</td>
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<td>Lack of rental codes</td>
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### Environment: Education

<table>
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<tr>
<td>Behavioral/Socio-Economic</td>
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<td>High school graduation rates</td>
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<tr>
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<td>Affordable education/training programs</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Educational - GED completion</td>
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### Environment: Economy

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<th>Rank</th>
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<td>Underemployment</td>
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<td>Behavioral/Socio-Economic</td>
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<td>Lack of industry/employers</td>
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<tr>
<td>Behavioral/Socio-Economic</td>
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<td>Families in poverty</td>
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### Other Factors

<table>
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<tr>
<th>Category</th>
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</thead>
<tbody>
<tr>
<td>Prevention/Wellness</td>
<td>155</td>
<td>Mortality - Unintentional injury prevention</td>
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</tr>
<tr>
<td>Environmental</td>
<td>157</td>
<td>Emergency preparedness</td>
<td>4.9</td>
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<tr>
<td>Behavioral/Socio-Economic</td>
<td>163</td>
<td>Injury prevention</td>
<td>4.8</td>
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### Other Factors

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<tr>
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<th>Rank</th>
<th>Question</th>
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</thead>
<tbody>
<tr>
<td>Environmental</td>
<td>183</td>
<td>Occupational safety and health</td>
<td>4.5</td>
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<tr>
<td>Prevention/Wellness</td>
<td>192</td>
<td>Firearms-related injury prevention</td>
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</tr>
<tr>
<td>Environmental</td>
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<td>Bioterrorism</td>
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