

# Crawford County, Iowa

## Community Health Needs Assessment (CHNA) Report

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## Promote Healthy Living Assessment

includes topics such as addictive behaviors (tobacco, alcohol, drugs, gambling), chronic disease (mental health, cardiovascular disease, cancer, asthma, diabetes, arthritis, etc.), elderly wellness, family planning, infant, child & family health, nutrition and healthy food options, oral health, physical activity, pregnancy & birth, and wellness.

Healthy Living Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
1 Lack of Physical Activity	<p>Community survey completed between January 15, 2016 and February 12, 2016 ranks this as the number one need in Crawford County. Crawford County Memorial Hospital also identified obesity and wellness activities as a priority in their needs assessment completed in 2013.</p> <p>2015 County Health Rankings &amp; Roadmaps rank Crawford County 61 out of 99 for health factors, which includes factors such as adult obesity, physical inactivity, and access to exercise opportunities. It indicates that 30% of adults over the age of 20 report no leisure time activity as well as 30% of adults have a BMI of &gt;30. These compare to Iowa percentages of 24% and 30% respectively.</p> <p>County rankings indicate that 74% of residents have adequate access to locations for physical activity as compared to 79% statewide. Schleswig has a small recreation center. Denison has an aquatic center for swimming as well as a walking/biking path around YellowSmoke County Park. The Denison High School also allows community members to walk the halls before and/or after regular school hours. The Denison Mayor is exploring options for bringing a recreation center to Denison.</p>	No	<p><input type="checkbox"/> Other priorities rated higher</p> <p><input type="checkbox"/> Existing programs already address problem/need</p> <p><input checked="" type="checkbox"/> Lack of human resources/staff</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Community partners do not exist</p> <p><input type="checkbox"/> Lead organization does not exist</p> <p><input checked="" type="checkbox"/> Lack of financial resources</p>

Healthy Living Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
2 Addictive Behaviors/ Underage Addictive Behaviors	<p>Community survey completed between January 15, 2016 and February 12, 2016 ranks addictive behaviors and underage addictive behaviors as the 2nd and 4th ranked needs in the county.</p> <p>County Health Rankings 2015 rank Crawford County 61 out of 99 for health factors, which includes excessive drinking, alcohol-impaired driving deaths, and tobacco use. It indicates that 16% of adults report binge or heavy drinking and 33% of driving deaths had alcohol involvement. Statewide data show 20% and 23% respectively.</p> <p>2014 County Trend Youth Data Report shows the following:</p> <ul style="list-style-type: none"> <li>• Alcohol use: 2.8% of 6th graders, 4.2% of 8th graders, and 27.7% of 11th graders report drinking at least one drink of alcohol in the past 30 days.</li> <li>• Binge drinking: 0.6% of 6th graders, 1.2% of 8th graders, and 19.0% of 11th graders report drinking 5 or more drinks of alcohol in the past 30 days.</li> <li>• Cigarette use: 1.1% of 6th graders, 0.6% of 8th graders, and 14.5% of 11th graders report smoking cigarettes in the past 30 days.</li> <li>• Marijuana use: 1.7% of 6th graders, 0.6% of 8th graders, and 7.2% of 11th graders report using marijuana in the past 30 days.</li> <li>• 13.7% of youth surveyed indicate there are people living in their home who have a serious alcohol or drug problem.</li> <li>• 25.6% of youth surveyed reported having ever bet or gambled for money or possessions.</li> <li>• Youth any tobacco use prevalence is 27.6% for Crawford County (statewide data indicates 18.8%)</li> </ul> <p>Increasing community education and awareness of the harmful effects of drug, alcohol, and tobacco use as also identified as a priority in the last Health Improvement Plan for Crawford County.</p>	Yes	<input type="checkbox"/> Other priorities rated higher <input type="checkbox"/> Existing programs already address problem/need <input type="checkbox"/> Lack of human resources/ staff <input type="checkbox"/> Other _____ <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

## Prevent Injuries & Violence Assessment

includes topics such as brain injury, disability, EMS trauma & system development, intentional injuries (violent & abusive behavior, suicide), occupational health & safety, and unintentional injuries (motor vehicle crashes, falls, poisoning, drowning, etc.).

Injuries & Violence Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
1 Violent and abusive behavior	<p>While statistics show that child abuse is declining in Crawford County, in 2014, there were 93 abuse reports accepted with 24.7% assigned to Family Assessment and 32.9% Confirmed or Founded reports. A total of 34 Crawford County children suffered abuse in 2014.</p> <p>Denison crime statistics report an overall downward trend in crime based on data from 8 years with violent crime and property crime both decreasing. Based on this trend, the crime rate in Denison for 2016 is expected to be lower than in 2012.</p> <p>The city violent crime rate for Denison in 2012 was lower than the national violent crime rate average by 78.5%. There were 7 incidents of violent crime in Denison in 2012. We were unable to find reliable statistics for Crawford County as a whole.</p>	No	<p><input checked="" type="checkbox"/> Other priorities rated higher</p> <p><input type="checkbox"/> Existing programs already address problem/need</p> <p><input checked="" type="checkbox"/> Lack of human resources/ staff</p> <p><input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> Community partners do not exist</p> <p><input type="checkbox"/> Lead organization does not exist</p> <p><input checked="" type="checkbox"/> Lack of financial resources</p>

## Protect Against Environmental Hazards Assessment

includes topics such as drinking water protection, food waste, food safety, fluoridation, hazardous materials, hazardous waste, healthy homes, impaired waterways, lead poisoning, nuisances, on site wastewater systems, radon, radiological health, soil erosion, and vector control.

Environmental Hazards Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
1 Radon	The Iowa Radon Survey has indicated that Iowa has the largest percentage (or 71.6%) of homes above the US Environmental Protection Agency action level of 4pCi/L. It is also designated by the US EPA as an entirely zone 1 state, which means that at least 50% of the homes are above US EPA's recommended action level. Radon is the second leading cause of lung cancer. The average national indoor radon level is 1.3 pCi/L. The average indoor radon levels of Crawford County, as determined by radon test results from Air Chek, Inc, is 9.6 pCi/L.	No	<input checked="" type="checkbox"/> Other priorities rated higher <input type="checkbox"/> Existing programs already address problem/need <input checked="" type="checkbox"/> Lack of human resources/ staff <input type="checkbox"/> Other _____ <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input checked="" type="checkbox"/> Lack of financial resources

## Prevent Epidemics & the Spread of Disease Assessment

includes topics such as disease investigation, control & surveillance, HIV/AIDS, immunization, reportable diseases, sexually transmitted diseases (STDs), and tuberculosis (TB).

Epidemics & Spread of Disease Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
1 Adolescent immunization rates (ages 13-15)	<p>2014 Immunizations in Iowa Annual Report statistics for adolescent immunizations (13-15 years):</p> <p>Crawford County: Up-to-Date (3 Hep B, 1 Meningococcal, 2 MMR, 1 Td or Tdap, 2 Varicella): 42% 3 HPV (female): 29% 3 HPV (male): 20%</p> <p>State: Up-to-date: 27% 3 HPV (female): 27% 3 HPV (male): 15%</p>	No	<input checked="" type="checkbox"/> Other priorities rated higher <input type="checkbox"/> Existing programs already address problem/need <input type="checkbox"/> Lack of human resources/ staff <input checked="" type="checkbox"/> Other <u>Local medical providers do not promote and encourage HPV vaccination.</u> <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

## Prepare for, Respond to, & Recover from Public Health Emergencies Assessment

includes topics such as communication networks, emergency planning, emergency response, individual preparedness, recovery planning, risk communication, and surge capacity.

Preparedness Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
1 No significant needs identified.		No	<input checked="" type="checkbox"/> Other priorities rated higher <input type="checkbox"/> Existing programs already address problem/need <input type="checkbox"/> Lack of human resources/staff <input type="checkbox"/> Other _____ <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

## Strengthen the Health Infrastructure Assessment

includes topics such as access to quality health services, community engagement, evaluation, food security, food systems, food and nutrition assistance (SNAP, WIC), health facilities, health insurance, medical care, organizational capacity, planning, quality improvement, social determinants (e.g., education & poverty levels), transportation, and workforce (e.g., primary care, dental, mental health, public health).

Health Infrastructure Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
<p>1 Access to mental health services</p>	<p>Crawford County has a single-county designation as a mental health Health Provider Shortage Area since 5-25-12. In addition, Mental Health Catchment Area 11 is designated as a HPSA geographic area since 5-25-12. This area includes Crawford County.</p> <p>Crawford County Census QuickFacts 2014: Population under age 18: 25.5% Population over age 65: 16.9%</p> <p>In 2014, there were an estimated 43.6 million adults aged 18 or older in the United States with Any Mental Illness (AMI) in the past year. This number represented 18.1% of all U.S. adults. There were an estimated 9.8 million adults aged 18 or older in the United States with Serious Mental Illness (SMI). This number represented 4.2% of all U.S. adults. AMI can range in impact from no or mild impairment to significantly disabling impairment, such as in individuals with SMI, defined as individuals with a mental disorder with serious functional impairment which substantially interferes with or limits one or more major life activities.</p> <p>The Centers for Disease Control and Prevention's National Health and Nutrition Examination Survey (NHANES) includes prevalence data for children ages 8 to 15. These data show that approximately 13 percent of children ages 8 to 15 had a diagnosable mental disorder within the previous year. The most common disorder among this age group is attention-deficit/hyperactivity disorder (ADHD), which affects 8.5 percent of this population. This is followed by mood disorders broadly at 3.7 percent, and major depressive disorder specifically at 2.7 percent.</p> <p>Iowa leads the nation in the proportion of older residents. As Iowa's aging population grows, the number of older adults with</p>	<p>No</p>	<p><input type="checkbox"/> Other priorities rated higher</p> <p><input type="checkbox"/> Existing programs already address problem/need</p> <p><input checked="" type="checkbox"/> Lack of human resources/ staff</p> <p><input type="checkbox"/> Other</p> <p><input type="checkbox"/> Community partners do not exist</p> <p><input type="checkbox"/> Lead organization does not exist</p> <p><input checked="" type="checkbox"/> Lack of financial resources</p> <hr/>

mental illness will increase as well. Even though there are effective ways to treat mental illnesses, less than 20% of older adults with mental illnesses receive any specialty care.

In addition to the shortage of mental health providers, the rural nature of Crawford County also presents access issues due to a lack of transportation, especially for the younger and older populations.

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# Crawford County, Iowa

## MARCH 14, 2016

### COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



#### Promote Healthy Living

Priority #1 Lack of Physical Activity

Priority #2 Addictive Behaviors/Underage Addictive Behaviors



#### Prevent Injuries & Violence

Priority #1 Violent and abusive behavior



#### Protect Against Environmental Hazards

Priority #1 Radon



#### Prevent Epidemics & the Spread of Disease

Priority #1 Adolescent immunization rates (ages 13-15)



#### Prepare for, Respond to, & Recover from Public Health Emergencies

Priority #1 No significant needs identified.



#### Strengthen the Health Infrastructure

Priority #1 Access to mental health services