

Community Health Needs Assessment (CHNA) Report



For additional information about this report, CONTACT:

Name	Organization	Phone	Email
Kim Westerholm	Community Health Partners of Sioux County	712-737-2971	kim.westerholm@siouxcountychp.org

Date Revised: February 4, 2016

Sioux County

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 Overweight / Obesity in elementary aged children	According to the Sioux County school BMI data, 35% of students in grades K, 3 and 5 are overweight or obese in Sioux County (3 schools)	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

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 Diabetes	According to the 2014 BRFSS, 7.6 % of Sioux County residents have been told they have diabetes and 1.9% have had gestational diabetes compared to 9.2% and 0.6% respectively for Marion County and 9.5% for the State of Iowa. Generally, higher rates of diabetes are found in Latino population and Sioux County has 9.2% of the population who are Hispanic / Latino compared to 5.6% in the State of Iowa	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

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:	
3 Reduce cancer rate	According to the Iowa Dept. Public Health Tracking program, the rate of cancer mortality for Sioux County is 141.04 compared to 169.45 and 174.63. The invasive cancer incidence rate was 435.46 per 100,000. Cancer was identified as a concern in community focus groups and the county stakeholder group.	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

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:
4 Youth nicotine use	According to the 2014 Iowa Youth Survey, 5% of Sioux County youth use electronic cigarettes compared to 6% for the State of Iowa. "Vaping" was identified as a concern by tobacco prevention staff and school personnel in Sioux County.	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

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:
5 Recreation opportunities	According to the 2015 County Health Rankings, 76% of Sioux County residents have adequate access to exercise opportunities compared to 79% for the State of Iowa. Focus group participants identified lack of recreation opportunities as a health need in Sioux County.	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 MV Death Accident Rate	MV Death Accident rate / According to the 2014 IDPH County Snapshot, the motor vehicle accident death rate for Sioux County is 12.74 per 100,000 compared to 11.92 per 100,000 and 8.51 per 100,000 for the State of Iowa and Marion County, respectively.	No	<input type="checkbox"/> Other priorities rated higher <input checked="" 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

Sioux County

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	According to 2013 data for the Iowa Dept of Health, approximately 77% of Sioux County radon test results are above actionable levels compared to 48% for the State of Iowa and 61% for Marion County.	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

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:
2 Water Quality	8 Sioux County communities are identified by the DNR as priority or highly susceptible community water systems.	No	<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 checked="" 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 Flu and pneumococcal vaccine	The asthma admission rate for adults over age 65 is 120.04 per 100,000 for Sioux County compared to 108.94 and 112.72 for the State of Iowa and Marion County, respectively. The pneumonia or influenza admission rate is also higher for Sioux County at 466.45 per 100,000 compared to 375.61 for the State of Iowa. Pneumonia and influenza are a leading cause of death for Sioux County.	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

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 Surge Capacity	A lack of human and financial resources for response to emergencies was an need identified in community focus groups and internal qualitative data.	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

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:	
1 Dental Services	According to the County Health Rankings, the provider to resident ratio for Sioux County is 2468:1, much higher than 1670:1 and 1663:1 for the State of Iowa and Marion County, respectively.	No	<input 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

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:	
2 Health insurance	According to the 2013 Small Area Health Insurance Estimate from the U.S. Census Bureau, 14.4% of adults in Sioux County are uninsured compared to 8.6% in the State of Iowa. Across the State of Iowa and throughout the United States, the rate of uninsured is greater for those who are Hispanic / Latino. In Sioux County, an estimated 34% of those who identify as Hispanic or Latino are uninsured and an estimated 54.1% of those who are not citizens are uninsured (2009-2013, ACS 5 year estimates).	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

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:	
3 Mental Health Services	According to the 2015 County Health Rankings, the provider to resident ratio is 1570:1 in Sioux County compared to 904:1 and 978:1 for the State of Iowa and Marion County, respectively.	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

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:	
4 Recruit EMTs for EMS services	The need for additional EMTs and EMS services was identified through focus groups in Sioux County.	No	<input 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

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:	
5 Transportation	Community focus groups identified the need for transportation services between Sioux County communities.	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

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:	
6 Childcare	Community focus groups identified childcare services as a need citing lack of available spaces and limited after-hours care	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

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:
7 Housing	In Sioux County 20% of housing is defined as stressed according to CHSI compared to the US Median of 28.1. In Sioux County, 18.2% of individuals have high housing costs compared to the U.S. Median of 27.3. Affordable and clean housing was identified as a need in all community focus groups.	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

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:
8 Translation / Interpretation	In Sioux County, 9.3% of households speak a language other than English compared to 7.1% for the State of Iowa and 3 % for Marion County, according to the Community Commons 2015. Over 3.0 of residents in some Sioux County communities are in linguistically isolated households according to the American Community Survey, 2008-2012	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

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:
9 Community resource network	Focus groups identified the need for improving the collaboration between Sioux County service agencies and for a system for referrals to agencies.	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

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:	
10 Health Literacy	<p>In 9.3% of households in Sioux County a language other than English is spoken compared to 7.1% for the State of Iowa and 3% for Marion county. Focus groups with members of this population identified the need for healthcare organizations to improve communication with people for whom English is not a first language. A significant number of new immigrants to Sioux County self report an education level of <grade 6.</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

Sioux County

FEBRUARY 4, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Overweight / Obesity in elementary aged children
- Priority #2 Diabetes
- Priority #3 Reduce cancer rate
- Priority #4 Youth nicotine use
- Priority #5 Recreation opportunities



Prevent Injuries & Violence

- Priority #1 MV Death Accident Rate



Protect Against Environmental Hazards

- Priority #1 Radon
- Priority #2 Water Quality



Prevent Epidemics & the Spread of Disease

- Priority #1 Flu and pneumococcal vaccine



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

- Priority #1 Surge Capacity



Strengthen the Health Infrastructure

- Priority #1 Dental Services
- Priority #2 Health insurance
- Priority #3 Mental Health Services
- Priority #4 Recruit EMTs for EMS services
- Priority #5 Transportation
- Priority #6 Childcare
- Priority #7 Housing
- Priority #8 Translation / Interpretation
- Priority #9 Community resource network
- Priority #10 Health Literacy