

Grundy County

Community Health Needs Assessment (CHNA) Report



Public Health
Prevent. Promote. Protect.

Grundy County Public Health

For additional information about this report, CONTACT:

Name	Organization	Phone	Email
Wendy Monaghan	Grundy County Public Health	319-824-6312	wendy.monaghan@unitypoint.org

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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 Chronic Disease	Obesity-Excess body weight contributes to as many as 20% of all cancer related deaths according to Iowa Cancer Facts and Figures; 2012. Being overweight or obese is clearly linked with an increased risk of many cancers. Obesity is considered to be a BMI greater than or equal to 30. More than 66% of Iowans are overweight or obese. 2012- Iowa average obesity rate was 37.1% and Grundy County 38%. According to County Health Rankings and Roadmaps, Iowa Adult Obesity is at 30% and Grundy County 31%. Diabetes- According to the Centers for Disease Control and Prevention the average percentage for Iowans diagnosed with Diabetes is 8.3% and Grundy County is 10.4%, Diabetes can lead to heart disease and certain types of Cancers.	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 Physical inactivity in adults 20 and older	Physical activity indirectly reduces the risk of developing the many types of obesity-related cancers because of its role in helping to maintain a healthy weight. According to the 2009 BRFSS Report- 41.1% of Iowans spend five hours or more in front of a TV or Computer screen on a weekend and 53.5% spend one to three hours in front of TV or computer screen during the weekdays. Iowa average percent of physical inactivity is 24% and Grundy County is at 27 % physical inactivity.	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 Cancer	According to the Iowa Cancer and Figures; 2012, approximately 17,010 Iowa residents will be diagnosed with cancer and approximately 6,410 Iowa residents will die of cancer. Many cancers can be prevented through regular screening examinations. Centers for Disease Control and Prevention state the age adjusted cancer incidence rate for Grundy County is 532.0 per 100,000: Rate 52.6 Colon and rectum cancer, 120.1 Female Breast Cancer, 55.7 Lung Cancer, 139.2 Male prostate cancer.	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

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 Tobacco	According to Iowa Cancer Facts and Figures; 2012, tobacco use remains the leading preventable cause of premature death and low birth weights in the United States and is responsible for 4,400 deaths in Iowa each year. The 2010 Behavioral Risk Factor Surveillance Survey Annual Report shows a decrease in tobacco use. March 2012 Preventing tobacco use among Youth and Young Adults states an epidemic of tobacco use among youth ages 12-17 years of age. One out of four high school seniors is a regular cigarette smoker.	No	<input type="checkbox"/> Other priorities rated higher <input checked="" 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 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 Mental Health of youth and adults	According to NAMI, 1 in every 5 adults in America experience mental illness in a given year. Nearly 1 in 25 adults live with a serious mental illness. NAMI (National Alliance on Mental Illness) states 20% of youth ages 13-18 live with a mental condition, 11% have a mood disorder, 10% have a behavior or conduct disorder and 8% have an anxiety disorder. Nearly 50% of youth age 8-15 and 69% of adults with a mental illness did not receive mental health services in the previous year.	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

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:
6 Premature Birth Weights	According to the County Health Rankings and Roadmaps, Low birth weight national average is 5.9%, Iowa average 6.8% and Grundy County is 7.5%. Premature birth weight is defined as number of live births with birth weight of less than 2,500 grams (5 lbs, 8 oz).	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

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 None Identified			<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

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 Iowa Department of Public Health, Grundy County Radon levels are determined by radon test results from Air Chek, Inc. and the average indoor radon level for Grundy County is 8.3 pCi/L, the national average radon level is 1.3 pCi/L	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 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 Healthy Lifestyles-STD Prevention	Chlamydia- Grundy County's number of newly diagnosed chlamydia cases per 100,000 population is: 201, Iowa is at 222.61 and US average is 309.33.	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 Emergency Response	Small staffing at Public Health Office- requires increased community engagement and volunteer assistance	No	<input type="checkbox"/> Other priorities rated higher	<input type="checkbox"/> Community partners do not exist
			<input checked="" type="checkbox"/> Existing programs already address problem/need	<input type="checkbox"/> Lead organization does not exist
			<input type="checkbox"/> Lack of human resources/ staff	<input type="checkbox"/> Lack of financial resources
			<input type="checkbox"/> Other _____	

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 Transportation for low income, disabled and elderly	Lack of available transportation is frequently identified as a barrier to services. Many low income families, disabled and elderly do not have reliable transportation. There is very limited to no public transportation for the needed destinations and appointment times.	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 Community Planning	To create a smooth landscape of healthcare services and available resources to residents in Grundy County. Create a Coalition with variety of community leaders to improve health care access, quality improvement, increase education on chronic diseases and mental health awareness with in our communities. Address transportation issues with Grundy County for elderly, disabled and low income residents.	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 Community Engagement	Connecting people to available resources in and our of the county, residents and providers in Grundy County are not always aware of available health and human resources and duplicate of services.	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

Grundy County

FEBRUARY 19, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Chronic Disease
- Priority #2 Physical inactivity in adults 20 and older
- Priority #3 Cancer
- Priority #4 Tobacco
- Priority #5 Mental Health of youth and adults
- Priority #6 Premature Birth Weights



Prevent Injuries & Violence

- Priority #1 None Identified



Protect Against Environmental Hazards

- Priority #1 Radon



Prevent Epidemics & the Spread of Disease

- Priority #1 Healthy Lifestyles-STD Prevention



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

- Priority #1 Emergency Response



Strengthen the Health Infrastructure

- Priority #1 Transportation for low income, disabled and elderly
- Priority #2 Community Planning
- Priority #3 Community Engagement