

# Jasper County

2/28/2016

## COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



### Promote Healthy Living

- Priority #1 Mental health of youth and adults
- Priority #2 Child abuse & neglect
- Priority #3 Reduce tobacco use
- Priority #4 Addictions



### Prevent Injuries & Violence

- Priority #1 Reduction of fall related injuries
- Priority #2 Violent & Abusive Behaviors



### Protect Against Environmental Hazards

- Priority #1 Healthy Homes
- Priority #2 Radon testing



### Prevent Epidemics & the Spread of Disease

- Priority #1 Immunizations



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

- Priority #1 Public Health Nursing emergency preparedness



### Strengthen the Health Infrastructure

- Priority #1 Transportation
- Priority #2 Dental Care



## 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 Mental health of youth and adults	<p><b>YOUTH:</b> 20% of youth ages 13-18 live with a mental condition, 1.1% have a mood disorder, 10% have a behavior or conduct disorder and 8% anxiety disorder. 50% of all mental illness cases begin by age 14 and 75% by age 24. Delay of intervention from time of onset is 8-10 years. Nearly 50% of youth aged 8-15 who would benefit from treatment did not receive mental health services in the previous year (Fact Sheet by National Alliance on Mental Illness - NAMI).</p> <p><b>ADULTS:</b> 1 in every 5 adults in US experience mental illness annually. 1 in 25 adults in US live with serious mental illness. 1 in 100 adults live with schizophrenia, 2.6% of adults live with bipolar disorder, 6.9% live with major depression and 18.1% live with anxiety disorder. Depression is leading cause of disability worldwide. Nearly 69% of adults with mental illness didn't receive mental health services in the previous year.</p> <p>Members of Jasper County are experiencing a lack of affordable, available and accessible mental health services for suicide prevention, crisis mental health incidents and mental health promotion. Length of stay in the hospital emergency room has reportedly increased from 4 hour duration to 36 hour duration due to lack of qualified providers for assessment and intervention. Jasper County Sheriff reports increased incidents in the community related to what appears to be higher frequency of untreated mental illness.</p>	<p>Yes <input type="checkbox"/></p>	<p>Other priorities rated higher <input type="checkbox"/></p> <p>Community partners do not exist <input type="checkbox"/></p> <p>Existing programs already address problem/need <input type="checkbox"/></p> <p>Lead organization does not exist <input type="checkbox"/></p> <p>Lack of human resources/ staff <input type="checkbox"/></p> <p>Lack of financial resources <input type="checkbox"/></p> <p>Other <input type="checkbox"/></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 Child abuse & neglect	<p>Jasper County is reported as having a rate of 29.3 per 1000 incidence reported for child neglect and/or child abuse compared to statewide average of 17 per 1000. There is some speculation this is a result of other community health conditions such as poverty, high frequency of single households, higher than average drug and alcohol use and increase in untreated mental health illness.</p>	<p>Yes</p>	<p>Other priorities rated higher <input type="checkbox"/></p> <p>Community partners do not exist <input type="checkbox"/></p> <p>Existing programs already address problem/need <input type="checkbox"/></p> <p>Lead organization does not exist <input type="checkbox"/></p> <p>Lack of human resources/ staff <input type="checkbox"/></p> <p>Lack of financial resources <input type="checkbox"/></p> <p>Other <input type="checkbox"/></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:
3 Reduce tobacco use	<p>Tobacco use is the leading cause of preventable illness and death in US. It is the primary cause of many lung diseases including lung cancer and chronic obstructive pulmonary disease (COPD). Tobacco use costs the nation almost \$200 billion annually in direct medical costs and lost productivity.</p> <p>Data from the 2014 County Health Rankings &amp; Road maps (CHRR) estimates that 19% of adults in Jasper County smoke compared to state average of 17.5%.</p> <p>32% of 11th graders reported smoking on the Jasper County Youth Survey. 67% of 11th graders reported it was easy to obtain cigarettes.</p>	<p>No</p>	<p>Other priorities rated higher <input checked="" type="checkbox"/></p> <p>Community partners do not exist <input type="checkbox"/></p> <p>Existing programs already address problem/need <input checked="" type="checkbox"/></p> <p>Lead organization does not exist <input type="checkbox"/></p> <p>Lack of human resources/ staff <input type="checkbox"/></p> <p>Lack of financial resources <input type="checkbox"/></p> <p>Other <input type="checkbox"/></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:
4 Addictions	Substance abuse of alcohol and drugs was frequently reported on the survey as being a very important need for community members having access to affordable services and that the need is not being met. Smoking, obesity, gambling are all examples of addictive behaviors that there is a reported gap in services that are readily available.	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

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**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 Reduction of fall related injuries	22% death rate in Jasper County compared to state average of 14.6% per 100,000 65 and older. 19.8 hospitalization rate due to falls compared to 17.38 per 1000 65 years and older. Nearly 50% of falls are underreported. Falls are preventable.	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"/> Lack of financial resources <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Other

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:
2 Violent & Abusive Behaviors	Participants on survey reported as being very important and the needs are not being met. Trend of comments include a lack of access to services and supports aimed to reduce violent and abusive behaviors.	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"/> Community partners do not exist <input checked="" type="checkbox"/> Lead organization does not exist <input checked="" type="checkbox"/> Lack of financial resources <input type="checkbox"/> Other

**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 Healthy Homes	Survey feedback trends identified perception that there is a lack of program for making sure homes and properties are maintained as being safe and health for residential living.	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"/> Lack of financial resources <input type="checkbox"/> Other

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 Radon testing	<p>The U.S. Environmental Protection Agency (US EPA) and the Surgeon General's Office have estimated that as many as 20,000 lung cancer deaths are caused each year by radon. Radon is the second leading cause of lung cancer. Radon-induced lung cancer costs the United States over \$2 billion dollars per year in both direct and indirect health care costs. (Based on National Cancer Institute statistics of 14,400 annual radon lung cancer deaths - Oster, Colditz &amp; Kelley, 1984).</p> <p>The average national indoor radon level is 1.3 pCi/L. The average indoor radon levels of Jasper County, as determined by radon test results from Air Chek, Inc, is 8.7 pCi/L</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 type="checkbox"/> Lack of financial resources <input type="checkbox"/> Other



# Jasper County

## 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 Immunizations	<p>In Jasper County, 66% of two year olds have completed immunizations compared to state average of 69% of same age group. 33% of 13-15 year olds have completed immunizations compared to 45% of 13-15 year olds. Physicians have a tendency to not record immunizations administered in the IRIS system as a standard practice.</p>	No	<input checked="" 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"/> Lack of financial resources <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Other



**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 Public Health Nursing emergency preparedness	Jasper County is in transition of changing public health nursing from Skiff Medical Center back to Jasper County. A new Director of Public Health started 2/2016 and is in process of updating plans and processes based on revised resource base.	No	<input checked="" 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"/> Lack of financial resources <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <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	Transportation was cited frequently on community health assessment survey and within the provider focus group as being a potential barrier for community members who rely on transportation for engaging in healthcare, employment and obtaining items for meeting own basic needs. Lack of transportation alternatives to owning a vehicle is not accessible or available throughout the county.	No	<input checked="" type="checkbox"/> Other priorities rated higher <input checked="" type="checkbox"/> Community partners do not exist <input 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 checked="" type="checkbox"/> Lack of financial resources <input type="checkbox"/> Other

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 Dental Care	Lack of affordable, accessible and available dental care was cited on the community health needs assessment as being a gap. The need is having better access to more dentists who are local and accepts Medicaid patients.	No	<input checked="" type="checkbox"/> Other priorities rated higher <input checked="" type="checkbox"/> Community partners do not exist <input 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 checked="" type="checkbox"/> Lack of financial resources <input type="checkbox"/> Other