

Muscatine

Community Health Needs Assessment (CHNA) Report



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Muscatine

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 Obesity/Poor eating habits/ Lack of exercise/Diabetes	<p>The 2015 Muscatine CHA survey and key stakeholders identified obesity, diabetes, lack of exercise and poor eating habits as a priority need.</p> <p>Muscatine County Obesity Data</p> <ul style="list-style-type: none"> • Muscatine ranks 97 of 99 counties for % of the adult population that has a body mass index greater than or equal to 30. • 36% of Muscatine County population is obese (County Health Rankings, 2015). • The percentage of adults aged 20 or over reporting no leisure-time physical activity is 26%. Iowa % is 24%. (County Health Rankings 2015) <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Cancer	<p>The 2015 Muscatine CHA survey and key stakeholders identified cancer as a priority need.</p> <ul style="list-style-type: none"> • In all cancer types except non-Hodgkin's lymphoma, skin melanoma, oral cavity, and cervical, Muscatine County has a higher mortality rate than the state of Iowa. <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Risky Behaviors/Teen Pregnancy/Smoking/Substance Use	<p>The 2015 Muscatine CHA survey and key stakeholders identified risky behaviors as a priority need. Muscatine County Tobacco Use Data</p> <ul style="list-style-type: none"> • 21% of adults smoke every day or “most days” and have smoked at least 100 cigarettes in their lifetime. (Behavioral Risk Factor Surveillance System (BRFSS 2006-2012) • Muscatine Ranks 78th out of 99 counties in Iowa. (County Health Rankings, 2015) <p>2009-2013 Data Muscatine Iowa Birth Rate (per 1,000) 13.26 12.89 Teen Birth Rate – Ages 15-19 (per 1000) 41.66 27.00</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Importance of Early Childhood Development	<p>The 2015 Muscatine CHA community forum identified importance of early childhood development as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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 Domestic Violence	The 2015 Muscatine CHA survey and key stakeholders identified domestic violence as a priority need. See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth	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

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 Child Abuse and Neglect	The 2015 Muscatine CHA survey and key stakeholders identified child abuse and neglect as a priority need. See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth	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"/> Other _____ <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

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:
3 Unintentional injury/falls	The 2015 Muscatine CHA survey and key stakeholders identified unintentional injury/falls as a priority need. See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth	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

Muscatine

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 Air Quality	<p>The 2015 Muscatine CHA survey and key stakeholders identified air quality as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> 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 Childhood Lead Poisoning	<p>• The 2015 Muscatine CHA identified that 7062 homes in Muscatine County may have high risk lead hazards. In the 2006 birth cohort 18 children (2.2%) had elevated lead levels.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> 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 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 Adult and Child Immunizations	<p>The 2015 Muscatine CHA survey and key stakeholders identified adult and child immunizations as a priority need.</p> <ul style="list-style-type: none"> • 97.75% of students had valid immunization certificates (7682/7859) according to 2014-2015 data for the Muscatine County School Immunization Audit. • 95.9% of students had valid immunization certificates (592/617) according to 2014-2015 data for the Muscatine County Preschool/Licensed Child Care Center Audit. • Iowa Current Flu Shots taken by Adults 65+ = 65.4%. BRFSS 2011 to present. <p>Percent Population Age 65+ with Pneumonia Vaccination (Age-Adjusted); Muscatine County, IA (74.5%); Iowa (69.9%) http://assessment.communitycommons.org/CHNA/report?page=4&id=507;2006-2012 from Behavioral Risk Factor Surveillance System (BRFSS)</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> Other _____ <input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

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:
2 Sexually Transmitted Diseases	<p>The 2015 Muscatine CHA survey and key stakeholders identified sexually transmitted diseases as a priority need.</p> <ul style="list-style-type: none"> • Gonorrhea 2003 – 2011 incidence rate per 100,000 population for Muscatine County was 46.7 compared to the higher Iowa rate of 65.51. National Center for HIV/AIDS Viral Hepatitis, STD, and TB Prevention. Source geography:County • HIV Prevalence: 2003 – 2011 population with HIV/AIDS rate per 100,000 population for Muscatine County was 35.3 compared to the higher Iowa rate of 68.14. National Center for HIV/AIDS Viral Hepatitis, STD, and TB Prevention. Source 	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

geography:County

See Muscatine County CHA at: [www.unitypoint.org/
muscatinepublichealth](http://www.unitypoint.org/muscatinepublichealth)

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 Community Preparedness - marketing and education	<p>The 2015 Muscatine CHA survey and key stakeholders identified community preparedness- marketing and education as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> Other _____	<input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

Muscatine

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 Primary Care Providers Supply/Access	<p>The 2015 Muscatine CHA survey, key stakeholders and community forum identified primary care providers supply/access as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Mental Health Providers Supply/Access	<p>The 2015 Muscatine CHA survey, key stakeholders and community forum identified mental health providers supply/access as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Growing Socio-economic division between classes	<p>The 2015 Muscatine CHA key stakeholders identified growing socioeconomic division between classes as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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

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 Dental Providers/Access	<p>The 2015 Muscatine CHA survey and key stakeholders identified dental providers/access as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> 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:	
5 Health Insurance education/ utilization	<p>The 2015 Muscatine CHA survey and key stakeholders identified health insurance education/utilization as a priority need.</p> <p>See Muscatine County CHA at: www.unitypoint.org/muscatinepublichealth</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"/> Other _____	<input type="checkbox"/> Community partners do not exist <input type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

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FEBRUARY 22, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Obesity/Poor eating habits/Lack of exercise/Diabetes
- Priority #2 Cancer
- Priority #3 Risky Behaviors/Teen Pregnancy/Smoking/Substance Use
- Priority #4 Importance of Early Childhood Development



Prevent Injuries & Violence

- Priority #1 Domestic Violence
- Priority #2 Child Abuse and Neglect
- Priority #3 Unintentional injury/falls



Protect Against Environmental Hazards

- Priority #1 Air Quality
- Priority #2 Childhood Lead Poisoning



Prevent Epidemics & the Spread of Disease

- Priority #1 Adult and Child Immunizations
- Priority #2 Sexually Transmitted Diseases



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

- Priority #1 Community Preparedness - marketing and education



Strengthen the Health Infrastructure

- Priority #1 Primary Care Providers Supply/Access
- Priority #2 Mental Health Providers Supply/Access
- Priority #3 Growing Socio-economic division between classes
- Priority #4 Dental Providers/Access
- Priority #5 Health Insurance education/utilization