

Iowa County Health Department

Community Health Needs Assessment (CHNA) Report



For additional information about this report, CONTACT:

Name	Organization	Phone	Email
Iowa County, Iowa	Iowa County Health Department	(319)741-6422	tschaffner@phncoia.us

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Iowa County Health Department

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 <input type="text" value="Cancer Incidence"/>	<p>The age adjusted cancer incidence rate for Iowa County is 507.5 (per 100,000 - US median 457.6)</p> <p>Prostate Cancer: The age adjusted rate of prostate cancer is 162 (cases per 100,000).</p> <p>Breast Cancer: The age adjusted breast cancer incidence rate for Iowa County, IA is: 136.1 (per 100,000).</p> <p>Lung Cancer: The age adjusted lung cancer incidence rate for Iowa County, IA is: 61.3 (per 100,000)</p> <p>Note: This data obtained from the CHSI report generated by the CDC/U.S. Dept. of Human Services - State Cancer Registry and the CDC's National Program of Cancer Registries Cancer Surveillance System (NPCR-CSS) January 2013 data submission. Accessed from: National Cancer Institute</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</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 Poor General Health - Adult	<p>The percent of adults reporting fair or poor health in Iowa County, IA is: 18.4 The average number of reported physically unhealthy days per month among adults in Iowa County, IA is: 3.1 (per person)</p> <p>Chronic Diseases - Diabetes: The percent of adults living with diagnosed diabetes for Iowa County, IA is: 6.8 % Obesity: The percentage of adult obesity for Iowa County, IA is: 27.6 % Adult Asthma: The percent of older adults living with asthma for Iowa County, IA is: 3.3 % Heart Disease: 782, or 5.2% of adults aged 18 and older have ever been told by a doctor that they have coronary heart disease or angina</p> <p>Note: This data obtained from the CHSI report generated by the CDC/U.S. Dept. of Human Services - National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation, Centers for Disease Control and Prevention, National Center for Health Statistics. Health Indicators Warehouse, Medicare Chronic Conditions Report, Center of Medicare and Medicaid Services.</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</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 Depression (Medicare Population)	<p>Iowa County's percentage of Medicare fee-for-service population with depression is 15.5%. Iowa - 12.9%, US- 15.4.</p> <p>Note: This indicator is compared with the state average. Data Source: Centers for Medicare and Medicaid Services. 2012</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</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

Iowa County Health Department

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 Crime	<p>The rate of violent crime for Iowa County, IA is: 140.3 (per 100,000)</p> <p>Note: This data obtained from the CHSI report generated by the CDC/U.S. Dept. of Human Services: United States Department of Justice. Federal Bureau of Investigation. Uniform Crime Reporting Program Data: County-Level Detailed Arrest and Offense Data, 2012. ICPSR35019-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2014-06-12. http://doi.org/10.3886/ICPSR35019.v1</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</p>	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

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 Annual average PM2.5 concentration (micrograms per cubic meter)	<p>The annual average concentration of PM2.5 in Iowa County, IA is: 11.0 (µg/m3)</p> <p>Note: This data obtained from the CHSI report generated by the CDC/U.S. Dept. of Human Services- Centers for Disease Control and Prevention. National Environmental Public Health Tracking Network. Available at: www.cdc.gov/ephtracking</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</p>	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

Iowa County Health Department

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 Communicable Diseases	<p>Sexually Transmitted Disease- According to Iowa County IDSS reports, there were 58 confirmed STD cases in 2015.</p> <p>IDPH Reportable Disease- According to Iowa County IDSS reports, there were 15 confirmed reportable disease cases in 2015.</p> <p>*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities</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

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 Immunization Rates	<p>The immunization rate of children 24 months of age in the county with 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hepatitis B, 1 varicella, 4 pneumococcal conjugate vaccine series (4-3-1-3-3-1-4). Iowa County is currently at 63% according to the Iowa Immunization Program Annual Report, County Immunization Assessment.</p> <p>The immunization rate of adolescents (13-15 years of age) Fully immunized includes 1 Td/Tdap, 3 Hepatitis B, 2 MMR, 2 varicella, and 1 meningococcal vaccine. Iowa County is currently at 19% according to the Iowa Immunization Program Annual Report, County Immunization Assessment.</p> <p>According to the 2013 Iowa Immunization Program Annual Report, 99.80% of Iowa County students had a valid certificate on record (2879 with Certificates of Immunizations, 77 Provisionals, 7 Medical Exemptions, 20 Religious Exemptions, and 6 with Invalid Certificates.).</p> <p>Increase the percent of adults (> 18 years of age) who are in IRIS with a valid zip code who received the annual influenza</p>	Yes	<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

vaccine by at least 10 percent. Iowa County is currently at 58% according to Iowa Immunization Program Data.

Note: Data obtained from the IDPH, 2014 Iowa Immunization Program Annual Report

<http://idph.iowa.gov/Portals/1/userfiles/39/2013-14%20Summary%20by%20County.pdf>

*Relates to Healthy Lifestyles & Behaviors at All Ages, Substance Abuse, Chronic Disease, Intentional Injuries, Environmental Risks, Immunizations, Community Preparedness, Healthcare Workforce, & Social Determinants Priorities

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 None identified		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

Iowa County Health Department

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 Use of Public Transportation	<p>Small, rural area. Limited access to transportation alternatives. Number of rides/year provided by Iowa County Transportation - 26,594.</p> <p>Note: This data was provided by the Iowa County Transportation Director based off of quarterly reports for FY15.</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 Inadequate Social Support	<p>The percent of adults reporting inadequate social support in Iowa County, IA is: 25.8</p> <p>Note: This data obtained from the CHSI report generated by the CDC/U.S. Dept. of Human Services</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

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FEBRUARY 29, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Cancer Incidence
- Priority #2 Poor General Health - Adult
- Priority #3 Depression (Medicare Population)



Prevent Injuries & Violence

- Priority #1 Violent Crime



Protect Against Environmental Hazards

- Priority #1 Annual average PM2.5 concentration (micrograms per cubic meter)



Prevent Epidemics & the Spread of Disease

- Priority #1 Communicable Diseases
- Priority #2 Immunization Rates



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

- Priority #1 None identified



Strengthen the Health Infrastructure

- Priority #1 Use of Public Transportation
- Priority #2 Inadequate Social Support