

Humboldt County

Community Health Needs Assessment (CHNA) Report



For additional information about this report, CONTACT:

Name	Organization	Phone	Email
Michelle Hankins	Humboldt County Public Health	515-332-2492	Michellem@humboldthospital.org

Date Revised: February 18, 2016

Humboldt 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 Healthy Lifestyles/Healthy Behaviors	<p>Many factors have played a part in determining the healthy lifestyles/behaviors of Humboldt County residents. Although according to the Iowa County Health Rankings and Roadmaps 2015 data, Humboldt County ranks 27 out of 99 counties for the highest level of overall healthiness within the State of Iowa, residents of Humboldt County are still able to identify needs within the county to assist in improving that ranking. There has been a plan developed over the course of the next three years to address the healthy lifestyles of residents in Humboldt County with implementation goals identified. Through the survey process, Humboldt County residents identified obesity, cancer screenings, alcohol use, texting while driving and illegal drug use as areas that need to be addressed as a county as well as other health related needs identified further on within this report.</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 Substance Abuse and Tobacco Use	<p>According to the 2014 youth survey, teens ages 18 and under report smoking or using smokeless tobacco on a daily basis as 13%. This is below the State of Iowa average, yet remains a concern among the residents of Humboldt County . 13% of teens in the sixth grade, eighth grade and eleventh grade report that they have at least tried tobacco of one type. Again, although that statistic does not appear to be high ranking, it remains a concern among residents that students may not be reporting their usage.</p> <p>Per the 2015 Health Indicators Report, the adult residents of Humboldt County, ages 18 and older, report tobacco usage at 20.3% on a daily basis, which is higher than the state average of 18.1%.</p> <p>In regards to alcohol abuse, teens report 6% of binge drinking</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

within the 30 days per the 2014 Iowa Youth Survey. Whereas 23.3% of Humboldt County adult residents report daily alcohol usage compared to the state level of 21.4%. These statistics remain higher than we want them to be, therefore looking at substance abuse and tobacco use are areas of concern for Humboldt County residents.

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 Physical inactivity in adults 20 years and older	According to the survey results collected by residents of Humboldt County, becoming more active and drinking more water are two of the highest ranked behaviors that they would like to improve upon within their daily lives. The residents do recognize that they are struggling with lack of motivation and finding the time to be more active. Also reported in the 2015 Health Indicators Report, 25.4% of Humboldt County resident adults over 20 years of age report no time for physical or leisure activity, which is slightly higher than the state average. The ability to offer more community education along with providing more affordable accessibility is ranked as a high need among the Humboldt County 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

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 Obesity in Adults and Children	<p>Obesity in both adults and children are a concern for Humboldt County residents per the survey taken throughout the county prior to this assessment. In the 2015 Health Indicators report from the CHNA.com website, it reports that adults, ages 18 and over make up 32.8% of the obese population with the State of Iowa average being 30.4%.</p> <p>Childhood obesity continues to be an expressed concern among the citizens of Humboldt County. Per the survey results, the Humboldt County population expressed concerns regarding impacts to childhood obesity, such as too much screen time, lack of physical activity, nutritious school lunches, and healthy diets.</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:
5 Cancer or Preventative Health Screenings	<p>The 2015 Health Indicators Report obtained from CHNA.org reports that Humboldt County has a lower than state average for deaths per 100,000 population of 131.5 for Humboldt County compared to the State of Iowa 170.4. For the specific cancers identified Humboldt County ranks lower as well. There are 64% of females who report having a routine mammogram screening compared to the State of Iowa average of 66.4%, so a little bit lower for the county. Another lower cancer screening is colon cancer, which Humboldt County ranks at 48.2% with the State of Iowa average ranking at 60%.</p> <p>The deaths in Humboldt County caused by cancer do rank lower than the State of Iowa averages with breast cancer deaths at 77.8% and the State average at 123%; colon/rectal cancer for the county at 38% and the state at 47.2%; lung cancer at 47.4% for the county and 65.7% for the state and prostate cancer at 110.8% for the county and 126.2% for the state. Improved cancer screening availability and education will assist with improving overall treatments, procedures and hopefully in turn, lower the number of cancer related deaths.</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:
6 Knowledge and education on Diabetes care	<p>Diabetic knowledge and care is a concern for the residents of Humboldt County. Based on the data collection, diabetes is not the highest concern for Humboldt County residents, yet ranks within the top five concerns and needs. The 2015 Health Indicators Report states that Humboldt County reports that 8.1% of adults over the age of 20 have been diagnosed by a health care provider with diabetes. The State of Iowa average is 8.45%, therefore Humboldt County ranks just slightly below this.</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 Unintentional Injuries	Unintentional injuries result from motor vehicle accidents, falls and other non-life threatening reasons that result in an ER visit or a hospitalization. The State of Iowa mortality rate for these types of injuries that result in death is 37.83. Although these are high priorities that need to be continued to be monitored and reviewed, this was not an area that Humboldt County residents felt were necessary to be addressed in the HIP process, as less than 8% felt this was a priority for our health needs at this time. There are specifics that lead up to these unintentional injuries and those specifics are being addressed in the HIP process specifically.	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

Humboldt 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 Awareness of radon levels in Humboldt County	According to Air Check, Inc. the average indoor radon levels of Humboldt County is 6.6 pCi/L. The average national 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 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 Children and Adolescent Immunizations	<p>Adolescent vaccinations, according to the IDPH CoCASA Assessment report with data being abstracted from the IRIS system, adolescents who are fully vaccinated (1 Td/Tdap; 3 Hepatitis B; 2 MMR; 2 Varicella and 1 Meningococcal) for public health is 13% and for Humboldt County is 48%. The national goal is 90%. Also, adolescent females, ages 13 - 15 years of age that have had three full doses of the HPV vaccine for public health is 17% and the county is 25%, again with the national goal being 90%.</p> <p>For children, the IDPH CoCASA assessment report with data abstracted from the IRIS system provides the data that children within Humboldt County that are 24 months of age have received their full immunizations (4 DTap; 3 Polio; 1 MMR; 3 Hib; 3 Hepatitis B; 1 Varicella; 4 Pneumococcal conjugate vaccine series) are 64% for public health and 74% for the county with the national goal of 90%.</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

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	<p>Community preparedness planning for Humboldt County has various plans per the various community agencies. There is a Humboldt County Coalition and the local partners are reviewing the benefit of having one county preparedness plan with local partners all having specific duties within the plan. The HPP and PHEP Capabilities along with the EMA Emergency Support Functions (EFS) have started to address this need and will continue to work on this through the HIP process.</p> <p>There will be additional trainings that will need to occur for all county partners to be ready when an emergency strikes. The training plan will be set with all local partners. There is a training plan in place, yet there are new staff who have taken on lead roles within the county preparedness that will need additional trainings, therefore the training plan will need to be updated.</p> <p>Public Health along with the hospital and EMA will address needs through the Health Vulnerability Assessment (HVA). The HVA was last updated 2013 and will be updated again in 2016/2017.</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

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 Lack of transportation	The need for improved transportation services within Humboldt County ranked high on the survey results with it being the one of the top issues facing our community. The need for transportation issue is for transportation to doctor appointments, school and recreational transportation needs and to out of county appointments as well. This is a service that not all health care funders will reimburse for and not all families can either afford or have the ability to transport themselves and/or family members. Lack of available transportation is frequently identified as a barrier to services and many low-income families, disabled and elderly do not have reliable transportation. The limits of public transportation is a struggle as well as some cannot afford it, there is time limitations as to when the public transportation is available and there are time barriers as well as people may have wait times due to only a certain number of buses available at certain times of the day.	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 Connection to community resources and health related community educational opportunities	The CNHA/HIP Humboldt County residents report that access to health services is a priority for them and one of the reasons they reside in Humboldt County. Yet the survey also reports that there is a breakdown in education to the community on the health related educational opportunities that are present and/or may be established and offered in the future. There will be a plan in place through the HIP to address how to incorporate additional community education and also promote the educational opportunities that are present within the community at this time.	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

Humboldt County

FEBRUARY 18, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Healthy Lifestyles/Healthy Behaviors
- Priority #2 Substance Abuse and Tobacco Use
- Priority #3 Physical inactivity in adults 20 years and older
- Priority #4 Obesity in Adults and Children
- Priority #5 Cancer or Preventative Health Screenings
- Priority #6 Knowledge and education on Diabetes care



Prevent Injuries & Violence

- Priority #1 Unintentional Injuries



Protect Against Environmental Hazards

- Priority #1 Awareness of radon levels in Humboldt County



Prevent Epidemics & the Spread of Disease

- Priority #1 Children and Adolescent Immunizations



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

- Priority #1 Community Preparedness



Strengthen the Health Infrastructure

- Priority #1 Lack of transportation
- Priority #2 Connection to community resources and health related community educational opportunities