

# Palo Alto County Community Health

## Community Health Needs Assessment (CHNA) Report

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**Date Revised: May 25, 2018**

# Palo Alto County Community Health

## 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	<p>In our county health assessment mental health services or lack of mental health services was one of the highest concerns at 51%.</p> <p>According to SAMHSA (Substance Abuse and Mental Health Services Administration) in 2013-2014 Iowa's percentage of major depressive episode (MDE) among adolescents aged 12 - 17 was 10.4% and similar to the national percentage.</p> <p>According to SAMSHA Iowa's percentage of serious mental illness (SMI) among adults age 18 or older was 4.6% and was similar to the national percentage in 2013-2014.</p> <p>According to SAMSHA Iowa's annual average of mental health treatment/counseling among adults aged 18 or older with any mental illness (AMI) was 48.5 % which is higher than the nation at 42.7% from 2010 to 2014.</p>	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:
2 Obesity/Overweight	<p>According to the 2015 County Health Rankings Palo Alto County adult obesity rate is 28% compared to 29% for the state of Iowa, with the National benchmark set at 25%. In 2014 the adult obesity rate for Iowa was 30.9 %.</p> <p>According to the 2015 County Health Rankings 28% of county adults report physical inactivity compared to 29% on the state level with the National Benchmark being 25%.</p> <p>According to the 2014 Iowa Youth Survey Palo Alto County which includes grades 6th, 8th and 11th had the following results. The question asked was "On how many days of the past 7 days were you physically active for a total of 60 minutes or more per day? 35% answered 7 days to this question, with 0 days being answered by 4 % compared with the state of Iowa results which were 30% for 7days and 5% for 0 days.</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 Cancer	<p>According to Cancer in Iowa 2015 distributed by the University of Iowa College of Public Health, Palo Alto county is projected to have 50 new cancers and 25 projected cancer related deaths in 2016.</p> <p>Respiratory cancers are the second leading cause of death in Palo Alto County.</p> <p>According to the American Cancer Society lung cancer is the leading cause of cancer death for both men and women in Iowa and across the nation. Every year, lung cancer causes almost as many deaths in Iowa as prostate, breast, colorectal and pancreatic cancer combined.</p>	No	<p><input type="checkbox"/> Other priorities rated higher</p> <p><input type="checkbox"/> Existing programs already address problem/need</p> <p><input checked="" type="checkbox"/> Lack of human resources/ staff</p> <p><input type="checkbox"/> Other _____</p> <p><input type="checkbox"/> Community partners do not exist</p> <p><input checked="" type="checkbox"/> Lead organization does not exist</p> <p><input type="checkbox"/> Lack of financial resources</p>

# Palo Alto County Community Health

## 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 Suicide	<p>Suicide was the top concern for Preventing Injuries and Violence on the Palo Alto County Community Needs Assessment.</p> <p>According to the Single County health indicators Report, the Palo Alto county suicide rate (age-adjusted per 100,000) was 17.28 for 2010 to 2014 compared to 13.20 for the state of Iowa for 2010-2014.</p> <p>According to the 2014 Iowa Youth Survey and the question "During the past 12 months, have you seriously thought about killing yourself?" Answers for Palo Alto County 6th graders was yes 12% compared to the state of Iowa 6th graders at 9 % yes. For the 8th graders of Palo Alto County 10 % said yes compared to 15% of 8th graders for the State of Iowa. And for the 11th graders of Palo Alto County 18% answered yes compared to 16% for the State of Iowa. The total for Palo Alto County for these 3 grades was 13% which is also the same for these 3 grades for the State of Iowa at 13%.</p>	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 checked="" 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 MVA (Motor Vehicle Accidents)	<p>MVA was the second highest concern according to the Palo Alto County Community Needs Assessment. According to the Single County Health Indicators report, the MVA death rate (age-adjusted per 100,00) for the years 2010 - 2014 was 15.07 compared to 11.73 per the state of Iowa.</p>	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

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 Falls	Falls was the third highest concern according to the Palo Alto County Community Needs Assessment survey in the Injuries and Violence category. According to the Single County Health Indicators Report for the years 2010 - 2014 falls in all age categories in Palo Alto County were less than the state level.	No	<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 checked="" type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

# Palo Alto County Community Health

## 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 Drinking water protection	This was the number one concern voiced in the Palo Alto County Needs Assessment when addressing the category Protect Against Environmental Hazards. Currently the county environmentalist will do well testing and also has grant dollars available for well closings.	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 type="checkbox"/> Lack of financial resources

# Palo Alto County Community Health

## 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 Childhood immunizations	<p>Our Community Needs Assessment respondents chose this as one of our needs --- number 1 in the category of disease prevention.</p> <p>According to IRIS (Iowa Registry Immunization System) Palo Alto County immunization rate was 77% for children 24 months of age who were immunized with 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hepatitis B, 1 varicella, 4 pneumococcal conjugate vaccine in 2015 and the national goal is 90 %.</p> <p>According to IRIS the immunization rate of adolescents (13 - 15 years of age) in Palo Alto County was 44 % when fully immunized with 1Td/Tdap, 3 Hepatitis B, 2 MMR, 2 varicella, and 1 meningococcal vaccine</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 Adult Immunizations	<p>In 2015 according to IRIS Palo Alto County had 37% of their adults receive their annual influenza vaccine.</p> <p>In IRIS the immunization rate of adults (ages 18 and older) in Palo Alto County who has received a TD or TDap was 58%</p>	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

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:
3 Disease Investigation	Disease investigation was the third highest concern in the Epidemics and Spread of Disease category per the Palo alto County Needs Assessment. Currently the Palo Alto Community Health/Public Health office follows up on all disease investigation as assigned by Iowa Department of Public Health.	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 checked="" 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 Currently Palo Alto County Community Health does the disease follow up.

# Palo Alto County Community Health

## 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 Planning	<p>Community Preparedness for an emergency in the county is a concern of the residents per the community health needs assessment.</p> <p>Palo Alto County currently has an active Healthcare Coalition that meets monthly and works on emergency planning in Palo Alto County.</p> <p>Training of staff among the health care coalition partners is an ongoing need with turnover of staff.</p> <p>The Health Care Coalition has several very active members/ facilities or groups, but we need to see an increase in county officials involvement as well as volunteer fire departments involvement.</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

Preparedness Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
2 Communication Networks	<p>Communications was the second concern in the needs assessment.</p> <p>The Palo Alto Health Care Coalition has communication networks as a capability they are working on. This continues to be a concern as to how our county residents are notified for a disaster, how EMA and EMS and law enforcement all communicate when normal day to day communication is down during a disaster.</p>	No	<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 checked="" type="checkbox"/> Lead organization does not exist <input type="checkbox"/> Lack of financial resources

# Palo Alto County Community Health

## 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 Access to Quality Health Care	<p>According to The Palo Alto County Needs Assessment this was the top concern of respondents when we discuss Strengthen the the Health Infrastructure.</p> <p>Currently in Palo Alto County we have 5 physicians, 6 mid level providers at 3 clinic sites in the county.</p> <p>Several respondents on the assessment voiced a need to see an increase in available of providers to decrease wait time.</p> <p>We currently have 2 dentist offices with only one of those 2 dentists residing in the county.</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

# Palo Alto County Community Health

MAY 25, 2018

## COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



### Promote Healthy Living

- Priority #1 Mental Health
- Priority #2 Obesity/Overweight
- Priority #3 Cancer



### Prevent Injuries & Violence

- Priority #1 Suicide
- Priority #2 MVA (Motor Vehicle Accidents)
- Priority #3 Falls



### Protect Against Environmental Hazards

- Priority #1 Drinking water protection



### Prevent Epidemics & the Spread of Disease

- Priority #1 Childhood immunizations
- Priority #2 Adult Immunizations
- Priority #3 Disease Investigation



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

- Priority #1 Emergency Planning
- Priority #2 Communication Networks



### Strengthen the Health Infrastructure

- Priority #1 Access to Quality Health Care