

Van Buren County

Community Health Needs Assessment (CHNA) Report



For additional information about this report, CONTACT:

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Van Buren 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 Chronic Disease Management/Coordination	Heart disease death rate for Van Buren County was 184.67 between 2010-2014 (County Health Indicators Report, IDPH Tracking Portal). The state rate was 165.17. The stroke hospitalization rate for Van Buren County was 245.44 between 2010-2014 (County Health Indicators Report, IDPH Tracking Portal), while the state rate was 162.04. The diabetes emergency room visit rate between 2010-2014 for Van Buren County was 174.22 compared to the state rate of 165.42 (County Health Indicators Report, IDPH Tracking Portal). The pneumonia/influenza hospitalization rate for Van Buren County was 694.98 from 2010-2014 compared to state rate of 360.74 (County Health Indicators Report, IDPH Tracking Portal).	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 Obesity/Overweight	The percentage of 2nd graders in 2012 that were overweight/obese was 13% and in 2015 the percentage is 11%. This is a lower number however we want to continue to strive to lower these percentages as a community. In 2015 data, 31% 8th graders and 30% 12 graders were overweight/obese (Van Buren Community School Nurse report). Overweight/obese adults in Van Buren County in 2009 were 32% per RJW County Health Rankings and 31% in 2015. This is another important issue our community wants to lower to further prevent chronic disease rates.	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 Tobacco Use in High School Age Children	Tobacco use in 11th graders who state they have smoked one or more cigarettes in the past 30 days remains at 15% from 2012 to 2014 based on the 2014 Iowa Youth Survey. 53% 11th graders report it is easy for kids under 18 to get cigarettes and 15% of 11th graders report using smokeless tobacco in the past 30 days according to the 2014 Iowa Youth Survey. The average age onset of tobacco use among 11th graders was 13.15 years of age per the 2014 Iowa Youth Survey.	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 Alcohol Use in Underage Children	Alcohol use in teenagers remains prevalent in our community. 27% of 11th graders report having at least one drink of alcohol in the past 30 days and 15% report having 5 or more alcoholic drinks in a row at least once in the past 30 days per the 2014 Iowa Youth Survey. 53% 11th graders report it is easy for kids under 21 to obtain alcohol according to the 2014 Iowa Youth Survey. The average onset of alcohol use among 11th graders is 13.51 years of age per the 2014 Iowa Youth Survey	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 Appropriate Prescription Drug Disposal	24% Iowa teens report misusing or abusing prescription drugs at least once in the 2013 Partnership Attitude Tracking Survey. In this same survey, 17% parents of teens report they do not throw away expired medications and 56% teens indicate it is easy to get prescription medications from family medication cabinets.	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 Elderly in Home Services for personal cares,light housekeeping,medication management, etc.	20.31% Van Buren County Population is over 65 years old compared to 15.08% of Iowa total population per 2013 US Census Bureau. 13.33% Van Buren County residents are disabled compared to 11.38% in Iowa per the 2013 US Census Bureau.	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:	
7 Early Prenatal Care	28% of mothers in Van Buren County report no prenatal care in the first trimester of pregnancy compared to 15% in Iowa in 2014, per the IDPH Tracking Portal. Infant mortality rate per 1000 births is 6.2 for Van Buren County compared to 5.2 for Iowa per CHNA.org (2006-10 CDC National Vital Statistics System).	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

Van Buren County

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 Falls among Elderly	The average rate of hospitalizations due to falls in Van Buren County of population over 65 years old is 34.34 compared to Iowa's average rate of 17.38 from 2009-2013 per 1000 population (IDPH Falls in Iowa Report). Hospital charges for people over 65 in Van Buren County from 2009-2013 was \$19,190.78. The death rate due to falls in Van Buren residents over 65 years old was 40.0 from 2009-2013.	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

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 Suicide Prevention	Suicide death rate per 100,000 was 15.3 in Van Buren County from 1999-2013 compared to 14.41 in Iowa per CDC.	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 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:
3 Traffic Crashes (Alcohol/Drug Related)	MVA crash death rate from 2006-2012 for Van Buren County was 30 compared to 13 for the state of Iowa according to the County Health Rankings. The average arrests per 1000 population from 2004-2008 in Van Buren County for DUI was 3.42 and average arrests per 1000 population from 2004-2008 in Van Buren County for drugs was 1.28.	No	<input checked="" 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

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:
4 School Violence/Bullying	According to the 2014 Iowa Youth Survey 9% of 11th graders disagree they feel safe at school. 4% of 11th graders report being bullied by someone at school at least twice in the last 30 days. 3% of 11th graders report being threatened with a weapon on school property or at a school event at least once in the last 12 months. 13% 11th graders report teachers almost never stop bullying when observed.	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 checked="" type="checkbox"/> Lack of financial resources

Van Buren 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 Increase Lead Testing in Young Children	According to iowaleadsafety.com, 1 in 14 children in Iowa have elevated levels of lead in their blood and more than 50% of Iowa homes were built before 1960. 82 children under 6 years of age had their blood lead levels tested in 2012 and 1.2% had elevated blood lead levels(CDC County Level Summary Data, 2012). 19% of Van Buren children under 6 years old live in poverty (CDC County Level Summary Data, 2012). 89% of children entering school 6 years old and younger had blood lead levels tested at Van Buren Community Schools (VBC School Kindergarten Lead Level Report).	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

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 Secondhand Smoke Exposure	39.1% adults in Iowa are exposed to secondhand smoke (2009-2010 National Adult Tobacco Survey). Secondhand smoke has been linked to contributing to cancers, increased lung diseases, and increased cardiovascular disease risks.	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

Van Buren 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 Immunization Rates among 2 year olds	57% of 2 year olds in Van Buren County are up to date on the recommended immunization schedule for IOWA and 14% are late up to date compared to 69% of IOWA 2 year olds are up to date and 6% are late up to date (2014 IOWA Immunization Program Annual Report).	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 Flu Vaccination Rates in adults	Only 25% adults over 18 years old in Van Buren County received a flu vaccine in the 2014-2015 flu season (IRIS).	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

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 HPV Vaccination Rates in 13-15 year olds	Only 19% of 13-15 year old females have had the complete 3 HPV series in Van Buren County and only 10% of 13-15 year old males have had the complete 3 HPV series in Van Buren County compared state percentages of 27% females and 15% males ages 13-15 years old (2014 IOWA Immunization Program Annual Report).	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

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 Responder Recruitment/Education Availability	Ongoing education and training is needed for emergency responders. Training needs include communication methods, emergency response plans, hazardous materials, and training exercises. A majority of emergency responders in Van Buren County are volunteer based so education opportunities need to be flexible to meet the needs of a volunteer that also holds another full time job.	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

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 Review/update agreements in the community for sheltering needs in case of a disaster	Van Buren County is a very rural area with little foundation for sheltering a large number of misplaced people during a disaster. Reviewing these agreements will help our community prepare and respond to disaster in our community more effectively.	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

Preparedness Community Priority	Rationale / Specific Need	Is this priority in the HIP?	If the priority is not addressed in the HIP, reason(s) why:
3 Review emergency response plans including point of dispensing plans and plans to handle a surge in nutritional needs in case of disaster	Reviewing emergency response plans is an important part of being prepared to respond to emergencies in our community. Exercising emergency response plans is another way to see weak areas that need to be strengthened.	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

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 Mental Health Care	Van Buren County is a rural county and access to mental health care has a lot of barriers including transportation to appointments and finding placement for mental health care patients that need intervention in a hospital setting. The average number of mental unhealthy days for the last 30 days reported was 2.1 days compared to Iowa's 2.6 days (2014 County Health Rankings).	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 Transportation Access	Transportation is a very important issue for our county as it is so rural along with the Des Moines River running throughout. A lot of people travel more than an hour away for specialty care and the VA hospital. Persons living in Van Buren County below poverty level is 16.5% compared to Iowa at 12.4% (US Census Bureau).	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 Primary Care Provider/ Specialists Access	The primary care provider rate for Van Buren County is 26.6 (per 100,000) compared to the US Median rate 48.0. The dentist provider rate for Van Buren County is 13.3(per 100,000) compared to the US Median rate 35.1 (Community Health Status Indicators).	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 Increase Early Cancer Prevention Screenings	Cancer death rate (age-adjusted per 100,000) for Van Buren County 2010-2014 was 181.45 compared to Iowa at 168.67 (IDPH Tracking Portal). There were 359 mammograms performed in 2014 and 63 colonoscopies performed in 2015 at Van Buren County Hospital.	Yes	<input type="checkbox"/> Other priorities rated higher	<input 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 type="checkbox"/> Lack of financial resources
			<input type="checkbox"/> Other _____	

Van Buren County

FEBRUARY 24, 2016

COMMUNITY HEALTH NEEDS ASSESSMENT SNAPSHOT



Promote Healthy Living

- Priority #1 Chronic Disease Management/Coordination
- Priority #2 Obesity/Overweight
- Priority #3 Tobacco Use in High School Age Children
- Priority #4 Alcohol Use in Underage Children
- Priority #5 Appropriate Prescription Drug Disposal
- Priority #6 Elderly in Home Services for personal cares, light housekeeping, medication management, etc.
- Priority #7 Early Prenatal Care



Prevent Injuries & Violence

- Priority #1 Falls among Elderly
- Priority #2 Suicide Prevention
- Priority #3 Traffic Crashes (Alcohol/Drug Related)
- Priority #4 School Violence/Bullying



Protect Against Environmental Hazards

- Priority #1 Increase Lead Testing in Young Children
- Priority #2 Secondhand Smoke Exposure



Prevent Epidemics & the Spread of Disease

- Priority #1 Immunization Rates among 2 year olds
- Priority #2 Flu Vaccination Rates in adults
- Priority #3 HPV Vaccination Rates in 13-15 year olds



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

- Priority #1 Emergency Responder Recruitment/Education Availability
- Priority #2 Review/update agreements in the community for sheltering needs in case of a disaster
- Priority #3 Review emergency response plans including point of dispensing plans and plans to handle a surge in nutritional needs in case of disaster



Strengthen the Health Infrastructure

- Priority #1 Access to Mental Health Care
- Priority #2 Transportation Access
- Priority #3 Primary Care Provider/Specialists Access
- Priority #4 Increase Early Cancer Prevention Screenings