

Muscatine County

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Community Health Needs Assessment Snapshot

Promote Healthy Behaviors

Problems/Needs:

- Obesity in children and adults due to poor nutrition and physical inactivity - 66% overweight/obese compared to state rate of 63% in 2008.
- Lack of emphasis on wellness initiatives due to lack of funding and collective initiative in our county.
- Inadequate practice of safe sex - teen pregnancy rate 55.9 compared to state rate of 33.4 in 2008 / ranked 8th in the state out of 99 counties for sexually transmitted infections according to 2008 data.
- Abuse of alcohol, tobacco and other drugs among youth and adults.

Prevent Injuries

Problems/Needs:

- Perceived high rate of domestic violence used to gain power and control over an intimate partner.
- Risk of abuse and neglect of children due to inadequate parenting, caregiver support and resources.
- Higher rate of motor vehicle mortality - 17.0 compared to state rate of 14.4 in 2008.
- High rate of abuse of alcohol and other drugs among youth and adults - binge drinking % of adults 21% compared to state rate of 20%.
- Inappropriate risk taking behaviors by adolescents and young adults due to inadequate and inconsistent family and community support for healthy youth development.

Protect Against Environmental Hazards

Problems/Needs:

- Muscatine ranks 3rd in the state for total number of pounds of chemicals released to the environment leading to poor air quality and pollution.
- Four % of homes in Muscatine County have high lead hazards leading to potential lead poisoning in young children.

Prevent Epidemics and the Spread of Disease

Problems/Needs:

- High Rate of sexually transmitted infections - Muscatine County ranked 8th in the state out of 99 counties for sexually transmitted infections according to 2008 data and dropped to 16th in 2009.
- Low immunization rates - In Muscatine County only 90% of assessed patient records showed vaccinations were up-to-date according to 2007 data.

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

Problems/Needs:

- Need for broadening stakeholders involved in public health emergency planning and recovery.

Strengthen the Public Health Infrastructure

Problems/Needs:

- Fragmentation and lack of coordination for mental health services due to inadequate resources.
- Lack of access to dental care for adults who are uninsured or underinsured.
- Reduced physical and mental health services for residents due to limited access to transportation.
- Residents unable to access appropriate health resources and care due to cultural and socioeconomic barriers.
- Inadequate provider recruitment and retention.
- Need for improved networking/collaboration of healthcare providers.

Community Health Improvement Plan

Goal	Strategies	Who is responsible?	When? (Timeline)
Muscatine County residents will achieve and maintain healthy weight.	Establish a community coalition that addresses obesity in Muscatine County.	Trinity Muscatine Public Health	December 31, 2011
	Implement at least four new initiatives to support behavior change for improved nutrition for Muscatine County residents.	Muscatine County Obesity Coalition	December 31, 2015
	Implement at least four new initiatives to support behavior change encouraging daily physical activity for Muscatine County residents.	Muscatine County Obesity Coalition	December 31, 2015

Goal	Strategies	Who is responsible?	When? (Timeline)
Muscatine County residents will have improved mental health.	Demonstration of support and participation in efforts to establish increased collaboration and coordination of mental health services outlined in the County Mental Health Plan.	Muscatine County Board of Health	December 31, 2011
	Work toward improved psychiatric assessment/consultation in crisis situations for Muscatine County residents.	Muscatine County Community Services, Trinity Muscatine	December 31, 2011
	Implement at least four new initiatives to support provision of mental health providers in Muscatine County.	Muscatine County Community Services, Trinity Muscatine	December 31, 2015

Goal	Strategies	Who is responsible?	When? (Timeline)
Muscatine County residents will support and promote behaviors as it relates to healthy families.	Establish a community coalition that addresses healthy families in Muscatine County.	Trinity Muscatine Public Health	December 31, 2011
	Implement at least two new initiatives to support improved family functioning.	Muscatine County Family Effectiveness Coalition	December 31, 2015
	Promote policies and practices to decrease domestic violence and child abuse.	Family Resources Domestic Violence Center, Muscatine County CARES Child Abuse Council	December 31, 2015
	Promote policies and practices to decrease substance use.	New Horizons	December 31, 2015
	Promote policies and practices to decrease teen pregnancy and sexually transmitted infections.	Adolescent Pregnancy Prevention Council, Trinity Muscatine Public Health	December 31, 2015

Goal	Strategies	Who is responsible?	When? (Timeline)
Muscatine County residents will have improved dental health.	Establish a community coalition that addresses dental needs in Muscatine County.	Trinity Muscatine Public Health	December 31, 2011
	Establish a network of dental providers to provide service to uninsured/underinsured patients as needed, on a case-by-case basis for Muscatine County residents.	Muscatine County Dental Coalition	December 31, 2012
	If feasible, establish a location where adult dental care services can be provided to uninsured/underinsured patients in Muscatine County.	Muscatine County Dental Coalition	December 31, 2015