

**Missouri Department of Health & Senior Services
Maternal Child Health Services Program
FFY2018 Contract
Summary of Overall Process and Findings
Due by January 16, 2018**

LPHA Contractor: Grundy County Health Department

LPHA Administrator/Director or Designee: Elizabeth Gibson

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Date: January 5, 2018

1. **Please describe (summarize) the methodology used to complete your focused local assessment.** (Scope of Work Sections 5.5-5.5.3)
Grundy County Community Health Needs Assessment: Fall 2016-Winter 2017 Needs Survey - Surveys were mailed to all Grundy County residents. Residents were provided with SASE to return completed surveys. Survey results were tabulated by Dr. Carol Cox of Truman State University. Topics assessed included: county health concerns, i.e.; lifestyle health risks, diseases, and environmental health; and Smoke-Free Workplaces. Participants were asked to rate the importance of the health issues in the community and then their opinion regarding smoking in the community.
Childrens Safety Network: Costs of Leading Childhood Injuries, November 2017
2. **Please provide data sources that were used to inform the assessment process (MICA, MOPHIMS, and any other data sources).** (Scope of Work Section 5.5.1)
MDHSS/MICA, 2013 & 2016
US Census Bureau
USDHHS/CHSI, 2017
KidsCount
Grundy County Crash Statistics (MODOT) 2013-16
Federal Highway Administration Missouri Safety Belt statistics 1998-2016
2010 Census Housing Profile
Wright Memorial Hospital Community Needs Assessment 2015-16
3. **Please discuss quantitative and qualitative methods used to assess the strengths and needs of the:** (Scope of Work Sections 5.5, 5.5.2-5.5.3)
 - a. **Three population health domains - Maternal, Infant, and Child/Adolescent;**
Qualitative:
Examined secondary data along with community needs survey. Needs Survey results indicated Child Abuse & Neglect, Immunizations, and Child Seat Safety

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Quantitative:

Quantitative analysis performed by Truman State University professor Dr. Carol Cox.

The rates of injuries and deaths among children and teens are higher than any other age group in Grundy County. Between 2003 and 2013, there were a total of 11 child and teen deaths. The leading cause of death was unintentional deaths due to motor vehicle accidents (MDSSS/MICA, 2013). There is a high rate (relative to Missouri) of teen mothers and mothers with less than 12 years of education (US Census Bureau, n.d.).

The teen births rates for Grundy County is 53.9 (per 1,000) (USDHHS/CHSI, 2017)

The Grundy County Health Department participates in "Vaccines for Children Program" which vaccinates children on Medicaid or that are uninsured or underinsured. The health department makes vaccinations accessible to children. Vaccines are offered for pneumococcal, tetanus, diphtheria, pertussis, meningococcal, hepatitis A, hepatitis B, HPV, measles, mumps, rubella, polio, varicella, rotavirus, Haemophilus influenzae type b, and seasonal flu

b. LPHA and community capacity; and

Respondents stated the three topics reported as being the most importance based upon mean responses were child abuse and neglect, immunizations, and child safety seat. Of the diseases, cancer, diabetes, and heart disease were scored as the most important. Of the environmental health items, drinking water quality, food safety in restaurants and stores, and emergency preparedness were reported as the most important.

The respondents felt of the lifestyle health risks listed, adequate immunizations and access to health screening receiving more than 90% of respondents stating it should be a health department priority. Of the diseases listed respondents stated diabetes (83.9%) and influenza (82.3%) should be a health department priority. Finally, of the environmental health items respondents stated food safety in restaurants (79.8%), childhood lead poisoning (78.4%), emergency preparedness (78.3%), and quality of drinking water (74.8%) should be a health department priority.

Survey did not include questions about the public perception of LPHA or community capacity.

c. Partnerships/collaborations.

NW Safe Kids Coalition

Community 2000 Coalition

Green Hills Head Start Advisory Board

Green Hills Women's Clinic

Human Services Council

Missouri Extension Office

Area businesses for the Back to School Health Fair

Trenton R9 Parents as Teachers

Student groups such as Key Club, FFA, Girl Scouts

County library

Wright Memorial Hospital

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Area Physicians

Grundy County community residents

Maintain CPST certification

Head Start advisory council

Numerous other partnerships related to health and safety of all populations, such as local emergency planning committee

4. Please describe the **level and extent of stakeholder involvement**. (Scope of Work Section 5.5.3)
Grundy County has strong local schools, just began Bright Futures program at Trenton R-9, all high school students receive an iPad; community college provides employment and access to job training programs; hospital provides employment and improved access to care
Survey results were mailed to stakeholders and made available to the general public via agency website
Local stakeholders will usually assist or respond to directed inquiry "will you help with ___?" but will not participate in planning efforts or attend planning meetings
Good attendance and engagement from other human services agencies located within county but not from agencies that serve our county from outside Grundy County. Human Service Council meets monthly.
5. Describe the **strengths, weaknesses, and needs** of the community's: (Scope of Work Sections 5.5 and 5.5.3)
- a. MCH population;
- Strengths: GCHD currently has three (3) Child Passenger Safety Technicians with all three having plans to maintain certification. Patrons are able to come to the Health Department and have their child passenger safety device checked or properly installed during business hours. More patrons need to take advantage of this program.**
- The GCHD participates in "Vaccines for Children Program" which vaccinates children on Medicaid or that are uninsured. Vaccines are made available on a scheduled basis.**
- Weaknesses/Needs: The rates of injuries and deaths among children and teens are higher than any other age group in Grundy County. Between 2003 and 2013, there were a total of 11 child and teen deaths. The leading cause of death was unintentional deaths due to motor vehicle accidents. There is a high rate (relative to Missouri) of teen mothers and mothers with less than 12 years of education (US Census Bureau, n.d.). The teen birth rates for Grundy County is 53.9 (per 1,000) (USDHHS/CHSI, 2017).**
- Wright Memorial Hospital closed its OB department in 2016. OBs from neighboring hospital offer weekly clinics residents travel to adjoining county for labor and delivery and OB visits outside clinic hours.**
- b. LPHA and community capacity;
- Strengths:**

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The GCHD offers a monthly free well-child clinic for children up to the age of 5 with a physician or nurse practitioners that includes immunizations and developmental screening; partners with Head Start to offer free screenings to all Grundy County Head Start participants; Partners with hospital to offer sports physicals; GCHD maintains 3 CPST certifications and is the only local agency with CPST and provide MoDOT car seats for eligible families; Provides bicycle helmets for all Grundy County children with each helmet fitted to the child; Immunizations provided through VFC and private health insurance; lead screening and case management for EBL offered free for those not covered by insurance or medicaid; work with DHSS to provide safe cribs for Safe Sleep; provide newborn home visits to all Grundy County residents; WIC provider; offer health programs in area schools and daycares (CCHC) with health educator & nurse; partner with local hospital in Fit-Tastic; assist local schools with screening; provide a back to school health fair including health screenings, health & safety education, resource information, and free school supplies; partner with NW Safe Kids Coalition, and Grundy County C2000; Provide breastpump loans for WIC and non-WIC mothers, pregnancy testing, menu of low cost screenings, sponsor and support local recreation associations, and diabetes programs

Women's clinic

Two health systems (Mosaic and St. Lukes) operate within county

North Central Missouri College has nursing and allied health programs

Labor and delivery services available in adjoining county

Weaknesses: no YMCA, closing of large employer later this year

- c. Established partnerships/collaborations; and

Strengths

NW Safe Kids Coalition

Community 2000 Coalition

Green Hills Head Start

Human Services Council

Missouri Extension Office

Area businesses for the Back to School Health Fair

Trenton R9 Parents as Teachers

Wright Memorial Hospital

Maintain CPST certification

Bright Futures in Grundy County (beginning stages)

Green Hills Recreation Association

Grundy County Library

Weaknesses/Needs

Few members for Grundy County C2000

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Many coalitions operating within Grundy County, all need the same members (providers, schools, etc.) individuals will not participate in all coalitions, coalitions don't have capacity to address multiple issues; staff turnover within partner agencies

Difficulty in getting provider engagement

Hospital and physician's clinics managed by large systems with excellent resources

- d. Opportunities for engaging families and other stakeholders in programming efforts.

Strengths:

Provide free monthly Well-Child Clinics

Provide free car seat checks

Provide free newborn home visits

Current WIC provider

Provide free bicycle helmets

Provide safe cribs to promote safe sleep

Immunizations

Breast pump loans

School Health Fair

Lead screenings and case management for EBL

Annual back to school health fair

Annual gooseberry walk/run

Weaknesses

Very few members for Community 2000 Coalition

Needs

More patrons to take advantage of the WIC program, well-child clinic, and need more member for the Community 2000 Coalition

6. Describe how you used the data collected to identify and prioritize the community's overall MCH health issues. (Scope of Work Sections 5.5.1 and 5.5.3)

The finding of higher injuries and death rates among children and teens with the leading cause of death was unintentional deaths due to motor vehicle accidents; the high rate of teen mothers and teen birth rates in Grundy County. The results of the community health needs survey reported adequate immunizations, access to health screenings, diabetes, influenza, food safety in restaurants, childhood lead poisonings, emergency preparedness, and quality of drinking water should all be a health department priority and all areas ultimately result back to safety and injury prevention.

GCHD provides services or partners with others to provide some services and education related to the other priority health issues such as prenatal smoking, childhood obesity, childhood exposure to secondhand smoke. GHCD has spent the past several years building capacity in the area of injury prevention while other community organizations have moved out of this niche, for example, there are no other child passenger safety

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technicians in Grundy County. Data gathered in our community survey supports the continuation of this as a priority health issue for the Grundy County Health Department MCH program.

7. Identify the selected **priority health issue(s) (PHIs)** to be addressed in your FFY2019-2021 MCH Contract Work Plan. (Scope of Work Section 5.5.3 and PHI Table)
Reduce intentional and unintentional injuries among children and adolescents ages 0-19 (MVA, bicycle, and pedestrian)