

Contract Period October 1, 2018 - September 30, 2021

LPHA Contractor: Grundy County Health Department

Selected Priority Health Issue(s): (include targeted national, state, and/or local outcome measure(s) for each PHI selected)

Prevent and Reduce Injury in ages 1-15 related to MVA (Passenger Safety, ATV, Bicycle Safety)
NPM Child Injury (Rate of injury-related hospital admissions per population aged 0-19 years)
NOM The child death rate per 100,00 children aged 1-9

Statement of the Problem: (include statistical data to illustrate the scope of the priority health issue in the community, potential root causes and/or other community elements that may contribute to the problem, a discussion of social determinants of health and health inequities in the community, a discussion of existing strengths/weaknesses/gaps in access to care, the unique characteristics of the populations (i.e. income/employment status, geographic location, gender, age, education attainment, and race/ethnicity, etc.), and anecdotal or descriptive elements that give a sense of the story behind the data)

Motor Vehicle – Non Traffic, Motor Vehicle Traffic: Grundy County Rate 1,136.70 per 100,000; Missouri Rate 742.12 per 100,000

Motor Vehicle – Non Traffic: Bicyclist; Non-Motor Vehicle, Motor Vehicle – Non Traffic: Bicyclist: Non-traffic, Motor Vehicle – Non Traffic: Pedestrian: Non-Motor Vehicle, Motor Vehicle – Non Traffic: Pedestrian: Non-Traffic: Grundy County Rate 382.17 per 100,000; Missouri Rate 269.29 per 100,000

Motor Vehicle – Non Traffic: Other Vehicle (Car/ATV/etc) Occupant: Grundy County Rate 127.39 per 100,000; Missouri Rate 63.93 per 100,000

Risk factors in Grundy County--poverty, high rate of births to teens, older homes, high smoking and obesity rates, Amish population opts out of prenatal care and immunizations. Although our unemployment rate is currently low, ConAgra, our largest local employer is closing, if the plant is purchased by another manufacturer, there will still be a loss of jobs, hospital closed OB unit, no in-county births.

Students enrolled in free & reduced lunch program, 2013, Grundy 56.7, Missouri 49.8. Child abuse and neglect (count/per 1000), 2013: Grundy 60.4, Missouri 40.8. Births to Teens Aged 15-19 (count/per 1000), 2013: Grundy

53.9, Missouri 30.0; Food stamp recipients (kids), 2013 Grundy 34.9, Missouri 36.9 Children enrolled in MC+/Medicaid; 2013 Grundy 36.4 Missouri 36.8; Median Household Income Grundy \$37,964 Missouri \$46,640 67% of school district students enrolled in free/reduced lunch (MO 52%). Child poverty in Grundy County 27.4%; MO 21.3% 2016 Kids Count Adult obesity rate: 30%. Adult smoking rate: 25.8%. 40% of Grundy County homes were built prior to 1950 (USDHHS). High rates of injuries/children and teens relative to other groups (2003-2013) 11 children/teen deaths, leading cause of death motor vehicle accidents

Protective factors: 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; Grundy county has several regional resources located or headquartered within our county: NCM Children's Advocacy Center, Green Hills Women's Shelter, Green Hills Women's Clinic, Head Start, Preferred Family Healthcare, NCM Mental Health, Serve Link Home Care, Community Action Partnership of NCM; MOPS (Mothers of Preschoolers) group provides family connections; licensed daycare, health department provides education and services for all ages; GCHD has a breastfeeding peer counselor; County Commission just passed prescription drug monitoring ordinance for participation in St. Louis PDMP; Hy-Vee dietitian is Certified Diabetes Educator; Salvation Army, Ministerial Alliance, Church Women United provide financial assistance; Food Pantry, Backpack Buddies program.

Goal(s): (for addressing the stated problem based on the targeted national, state, and/or local outcome measure(s))

Decrease the number of deaths in children related to Motor Vehicle Accidents.

- Provide a physical environment, inside, and outside, that promotes safety and prevents injury.
- Implement health and safety education regarding bicycle, ATV, car seat
- Establish social environment that promotes safety and prevents injury.
- Maintain CPST certification
- Build relationships with coalitions

Evidence-Based Strategies: (include evidence-based strategies that will be used to address the problem, the identified health inequities, and the existing weaknesses/gaps in access to care)

- Participate in area networks/coalitions that provide services to child/adolescents, focus on safety issues and support improved safety. Continue school health and safety fair to disseminate information to families on safety topics and strengthen relationships with community partners, nursing students, law enforcement, and emergency services
- Provide children/adolescents with the knowledge, skills, and tools to make safe choices that prevent injuries.
- Implement and continue educational programs to promote the use of safety devices and proper injury prevention interventions, such as bicycle helmets, child passenger restraints, and/or proper use of ATV. Maintain child passenger safety technician certification for agency personnel and serve as a resource for other area CPSTs.
- Establish a social and physical environment that promotes safety and prevents unintentional injuries.

Instructions: *Develop a three-year work plan with planned activities in each level of the Spectrum of Prevention for each contract year that progress toward the planned System Outcomes, including identification of risk and protective factors that influence health disparities within families and the community through the Life Course Perspective.*

Maternal Child Health Services Contract Work Plan

FFY 2019-2021

LPHA Contractor: Grundy County Health Department

Spectrum of Prevention	System Outcomes by Sept. 30, 2021	Activities
<p>Influence Policy and Legislation <i>Develop strategies to change laws and policies to influence outcomes in health, education, and justice</i></p>	<p>There will be an increase in the number of local schools and daycares adopting appropriate safety policies regarding transportation.</p>	<p>FFY 2019: Assess local schools and daycares to determine mode of transportation of children. Provide information regarding safe transportation of children.</p> <p>FFY 2020: Provide statistical data on child safety to policy makers in the community. Identify sample policies for local businesses/organizations related to injury prevention. Provide sample policies to local daycares/schools regarding the safe transport of children and advocate for their adoption.</p> <p>FFY 2021: Reassess local daycares and schools to determine policies regarding safe transport of children, continue to advocate for safer policies and provide support and resources.</p>
<p>Change Organizational Practices <i>Adopt regulations and change norms to improve health and safety and create new models</i></p>	<p>GCHD will address passenger safety with all parents of children under age 10 at each encounter.</p>	<p>FFY 2019: Develop a waiting room questionnaire regarding child passenger safety to be filled out prior to clinic visits and an educational plan for addressing parents. Develop educational materials to be given to parents at each visit regarding child passenger safety.</p> <p>FFY 2020: Utilize waiting room questionnaire to screen parents for educational needs regarding child passenger safety and offer CPST seat inspections as appropriate. Implement educational plan.</p> <p>FFY 2021:-Appropriate child passenger safety materials will be provided to parents at each visit. Tracking logs will be kept regarding number of clients educated regarding child passenger safety as well as CPST inspections. Re-evaluate education plan for effectiveness and make changes as needed.</p>
<p>Foster Coalitions and Networks <i>Convening groups and individuals for broader goals and greater impact</i></p>	<p>Established safety coalitions will continue to be active and efforts will be directed towards child passenger safety and</p>	<p>FFY 2019: Partner with Human Services Council, NW MO SafeKids and Community 2000 coalitions; participate on local advisory committees. Create local agency contact listing/communication plan for coalitions and develop relationships</p> <p>FFY 2020: Present injury prevention statistics/resources program to coalition membership. Maintain updated contact listing.</p>

Maternal Child Health Services Contract Work Plan

FFY 2019-2021

	ATV safety.	FFY 2021: Provide assistance to coalitions and support injury prevention efforts. Coalition will develop a common goal which will be communicated to the entire coalition.
<p>Educate Providers <i>Inform providers and influential organizations and leaders who will transmit skills and knowledge to others</i></p>	<p>GCHD will support local CPS technicians and provide education and resources to the CPST.</p>	FFY 2019: Identify appropriate local providers for safe environments for children education; disseminate relevant data; act as a resource for local CPS technicians. Identify needs for training for CPST in the community.
		FFY 2020: Distribute safe environment education to appropriate local providers; act as a resource for local CPS technicians. Provide CPST training as needed.
		FFY 2021: Update incident data and provider contact data. Evaluate provider referrals. Update provider listing as needed. CPST in community will receive updated education and resources as needed. A child passenger safety inspection event will be held in the community with local CPSTs.
<p>Promote Community Education <i>Reach groups of people with information and resources to promote health and safety</i></p>	<p>There will be an increase in child passenger safety campaigns and ATV safety campaigns geared towards youth held in the community.</p> <p>Increase by 25%</p>	FFY 2019: Identify and assess safe environments for children promotional campaigns that target the local community and identify local delivery patterns to determine a baseline. Promote proper child passenger safety via social media, print media and through community events. Promote ATV and bicycle safety in the community.
		FFY 2020: Maintain calendar for promotional campaigns; develop campaigns that use local media outlets, delivery partners, and social media. Implement safe environment for children campaigns according to health observation calendar. Goal is to increase activities and education by 25%. Child seat safety check event will be held in the community. GCHD will hold an outdoor safety campaign focusing on motor vehicle safety (pickups, ATV's, Gators, off-road vehicles)
		FFY 2021: Partner with organizations such as parents as teachers to promote proper child safety seat usage. Outdoor safety event will be held in the community to promote ATV and bicycle safety. Re-evaluate safe environments and delivery patterns to see if goal of 25% increase was achieved.
Strengthen Individual	Increase the number of children properly restrained in vehicles	FFY 2019: Survey will be conducted to determine number of children properly restrained in booster seats etc. Information regarding proper restraints in regards to age and weight will be distributed.

Maternal Child Health Services Contract Work Plan

FFY 2019-2021

Knowledge and Skills <i>Enhance an individual's capability of preventing injury or illness and promoting health and safety</i>	as they enter school grounds AEB surveys conducted	FFY 2020: Information regarding proper child passenger safety will be distributed via school newsletters and at back to school events or fairs.
		FFY 2021: Resurvey cars entering school grounds to determine number of children properly restrained. Distribute educational information regarding proper restraints.

Revision Date:

(to be completed only for an amendment)

Approved and Accepted
6/15/18

Leah Vincent