

**Contract Period October 1, 2018 - September 30, 2021**

**LPHA Contractor:** Osage 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 unintentional injury related to substance use age 15 to 19 years. This will impact the National Outcome measure of the rate of death in adolescents age 10-19 per 100,000.

**Statement of the Problem:**

Osage County had a population of 13,628 in 2015. Osage County ranks 75 in population among Missouri's 114 counties. While gathering data to determine the priority health issue it was found on the Department of Mental Health (DMH) Missouri Behavioral Health Data for 2016 showed Osage County ranked 55 among counties for the arrests for possession or sale/manufacture of illicit drugs. The Missouri Student Survey from 2016 showed an estimated 53.8% of youth in Osage County believe it would be easy to get alcohol and believe that using alcohol presents only a slight or no risk of harm. The average age of first use of alcohol is 12.5 years and 45.1% have at least one friend that uses alcohol. Osage County rate of alcohol use for grades 6-12 is 24.7% compared to Missouri rate of 14.2% with binge drinking in Osage County at 6.0% compared to Missouri 5.6%. In Osage County, 19.1% of youth believe prescription drugs would be easy to get and 8.4% believe there is only a slight risk or no risk at all in using a prescription drug meant for someone else. Osage County youth reported the average age of first time marijuana use at 14.1, with 9.5% reporting it as easy to get and 17.6% reported at least one friend using it. The rate of Inhalants being used in grades 6-12 in Osage County is 1.3% compared to Missouri 1.1%. The 2018 Missouri Student Survey showed Osage County youth reported 27.4% used alcohol within 30 days of the survey compared to Missouri rate of 14.5%; Osage County youth reported 2.6% used marijuana has increased compared to the 2016 rate of 0.8% while this is lower than the Missouri rate of 6.5% it is felt the growth is significant; Osage County youth rate 7.0% used a prescription drug not prescribed for them has increased compared to the 2016 rate of 4.2% and while this is lower than the Missouri rate of 7.6% the growth rate is significant and Osage County youth rate of 1.8% used synthetic drugs compared to the Missouri rate of 0.3%. The number of people arrested for possession or sale/manufacturing of illicit drugs has increased from 2013 to 2016 (rate per 10,000 2013 24.31 to 2016 64.66) as has the number of people presenting at the emergency room for treatment for drug use (rate per 10,000 2013

21.7 to 2015 22.92). This data along with the valued input from our stakeholders drove us to select our priority health issue regarding substance use in our adolescent population.

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

Our goal is to prevent and lower the rates at which adolescents use illegal substances and to create better access to substance use programs.

**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)

Using different evidence based strategies in conjunction with local community partners and stake holders; we will identify local health inequities such as, lack of hospitals, mental health facilities and rehabilitation programs within the community. We will also identify existing gaps in access to care such as families not living close to or having transportation to health care facilities and lack of health insurance coverage.

Educate providers, community, families and adolescents on substance use in Osage County. (NIH; HHS).

Promote mental health and prevention of substance use disorders along with early intervention strategies (SAMHSA)

**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:** Osage County Health Department

<b>Spectrum of Prevention</b>	<b>System Outcomes by Sept. 30, 2021</b>	<b>Activities</b>
<p><b>Influence Policy and Legislation</b>  <i>Develop strategies to change laws and policies to influence outcomes in health, education, and justice</i></p>	<p>OCHD will provide tools and resources to support and strengthen current laws in place to prevent the sale of alcohol to minors in businesses as evidenced by OCHD documentation.</p>	<p><b>FFY 2019:</b> Partner with law enforcement to identify any businesses in the county where adolescents can obtain alcohol.</p>
		<p><b>FFY 2020:</b> Work with local law enforcement officials to determine if they provide quarterly compliance checks of retailers of alcohol in the county.</p>
		<p><b>FFY 2021:</b> Review and determine local ordinances regarding the sale of alcohol to minors. Tools and resources used will include “You Card, We Care” program.</p>
<p><b>Change Organizational Practices</b>  <i>Adopt regulations and change norms to improve health and safety and create new models</i></p>	<p>Increase the number of providers (anyone who comes into contact with adolescents) who refer adolescents for services to combat substance use.</p>	<p><b>FFY 2019:</b> Research what schools and other organizations that interact with adolescents do when they identify a substance use issue. Baseline number to be determined.</p>
		<p><b>FFY 2020:</b> Research and provide resources as necessary for adolescents to receive services. (OCHD already maintains a resource database)</p>
		<p><b>FFY 2021:</b> Review and determine how many referrals are being made and how many providers have changed their practice. Determine and provide any additional resources as needed.</p>
<p><b>Foster Coalitions and Networks</b>  <i>Convening groups and individuals for broader goals and greater impact</i></p>	<p>Create a network of individuals and agencies working together to educate adolescents and families regarding substance use</p>	<p><b>FFY 2019:</b> Determine who the current providers who work on substance use in adolescents. Determine partners and families that would be able to implement. This is baseline.</p>
		<p><b>FFY 2020:</b> Contact and meet with network to determine programs and direction and to set goals to address substance use in adolescents.</p>
		<p><b>FFY 2021:</b> Continue to contact network members to review efforts and programs and effectiveness.</p>
<p><b>Educate Providers</b>  <i>Inform providers and influential organizations and leaders who will transmit skills and</i></p>	<p>Increase the number of providers who give education and utilize programs on substance use among adolescents as</p>	<p><b>FFY 2019:</b> Determine the number of providers currently educating about substance use and what materials they are using. (teachers, coaches, summer coaches, activity center, churches, child care, WIC,</p>
		<p><b>FFY 2020:</b> Research and obtain educational material on substance use among adolescents. Educate providers on materials found.</p>

# Maternal Child Health Services Contract Work Plan

FFY 2019-2021

<i>knowledge to others</i>	evidence by OCHD documentation.	<b>FFY 2021:</b> Survey providers to determine how many are currently using said programs and if then determine if they need any assistance.
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**Maternal Child Health Services Contract Work Plan**

FFY 2019-2021

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<p><b>Promote Community Education</b>  <i>Reach groups of people with information and resources to promote health and safety</i></p>	<p>Increase the number of community education events that provide education on reducing substance use in adolescents as evidence by OCHD documentation.</p>	<p><b>FFY 2019:</b> Research and determine how many community education events occur in the county and if any are providing education on reducing substance use in adolescents.</p>
		<p><b>FFY 2020:</b> Contact partners to collaborate and plan community education events and opportunities. (school websites, media campaigns using various social media outlets)</p>
		<p><b>FFY 2021:</b> Implement community events and determine how many events were held.</p>
<p><b>Strengthen Individual Knowledge and Skills</b>  <i>Enhance an individual's capability of preventing injury or illness and promoting health and safety</i></p>	<p>Increase the number of adolescents and/or parents who receive education on substance use as evidence by agency documentation using pre and post tests based on the curriculum.</p>	<p><b>FFY 2019:</b> Implement education programs for adolescents at schools and churches regarding substance use. Develop and use a pre and post survey test.</p>
		<p><b>FFY 2020:</b> Provide education classes to adolescents and parents at before and after school programs, summer programs.</p>
		<p><b>FFY 2021:</b> Continue education opportunities for adolescents and parents on substance use at school programs, summer programs, .</p>

Approved & Accepted: 6/15/18



**Revision Date:**

*(to be completed only for an amendment)*