The following document is for historical purposes and is no longer being updated. Please go to the COVID-19 Vaccination Clinical & Professional Resources for more recent information.
Executive Summary - DRAFT

10.26.2020

Introduction

This Missouri COVID-19 Vaccination Implementation Plan represents the culmination of planning by a cross-sectional coalition of stakeholders providing a state framework for successful vaccination of willing residents to keep Missourians safe and healthy. This document outlines the overall strategy along with additional plans, tactics, and measurements for successful implementation. The plan's specific objectives include the following:

1. Identifying key stakeholders and partnerships necessary for effective implementation.
2. Identifying necessary infrastructure and resources and preparing for deployment.
3. Setting the stage for gap analysis and the developing countermeasures necessary for success.
4. Establishing systems for ongoing planning.

COVID-19 Vaccination Planning Sections:

Section 3: Phased Approach to COVID-19 Vaccination

Missouri’s phased approach to COVID-19 vaccination is divided into three phases. Each phase has a specific intent and is informed by initial supply of vaccine. During the Phase 1A of vaccination, the goal is to reduce the morbidity and mortality of COVID-19 within Missouri, while reducing healthcare system stress. During Phase 1B, the focus will be on securing the critical infrastructure and accelerating economic recovery within Missouri. During Phase 2, those individuals with increased risk of a severe COVID-19 illness will have the opportunity to be vaccinated. Once the vaccine supply is adequate, the goal is to provide voluntary COVID-19 vaccination to every Missourian who needs/wants one.

Section 4: Critical Populations

Due to limited initial supply of the vaccine, Missouri is using a phased approach that prioritizes critical populations. During Phase 1A, all healthcare personnel and staff who have potential for direct or indirect exposure to COVID-19 and are unable to work from home will be vaccinated. In Phase 1B, the priority will be those at increased risk for severe COVID-19 illness, including those ≥ 65 years of age, and those workers who are vital to keeping the essential functions of society running. Every effort will be made to engage with these critical populations in an equitable and efficient manner.

Section 5: COVID-19 Vaccination Provider Recruitment and Enrollment

Missouri vaccine providers are vital partners in the vaccination process. This plan outlines how potential providers are identified, engaged, and then enrolled in the COVID-19 vaccine program. Efforts to sustain the vaccinators include logistical support, regular updates, and other technical assistance. Providers will also receive training to vaccinate with confidence.

Section 8: COVID-19 Vaccine Storage and Handling

Missouri understands the current storage and handling capacity of potential providers and will be providing ongoing training and support to providers. At this time, providers will receive vaccines through
direct shipment from the manufacturer. Missouri is not planning to have vaccine depots. In the event that vaccine must be redistributed, a request must be made through the Bureau of Immunizations, at which time the Bureau of Immunizations will provide the CDC redistribution form to the site. Prior to the approval of movement of vaccines by the Bureau of Immunizations, cold-chain management must be assured.

Section 10: COVID-19 Vaccination Second-Dose Reminder

Missouri plans to use a centralized reminder recall system from our Immunization Information System (IIS) ShowMeVax (SMV). Evidence-based proven strategies for achieving series completion are also encouraged. Additionally at the time of vaccination, each person will receive documentation that includes manufacturer name, lot number, dose, and site and date of vaccination for their records and a date when the second dose is due.

Section 12: COVID-19 Vaccination Program Communication

The statewide COVID-19 Vaccination Program communication campaign will have three primary messaging objectives: protecting communities, empowering families, and stopping myths by highlighting vaccine safety and privacy protection. The campaign will includes educational material for the safe handling, storage, preparation, and administration of the actual vaccine. The Department of Health and Senior Services will design a website dedicated to information for Missouri’s COVID-19 vaccination efforts.

Section 14: COVID-19 Vaccine Safety Monitoring

The planned COVID-19 vaccine safety monitoring approach includes preadministration communication with providers, a COVID-19 vaccine-specific informational website, links to reporting through the Missouri IIS, direct technical assistance provided by the Missouri vaccine safety coordinator/backup vaccine safety coordinator, and provider organization partnerships. A dedicated vaccine safety coordinator and backup vaccine safety coordinator are available to assist providers with questions on VAERS or help with reporting adverse events into the system.

Section 15: COVID-19 Vaccination Program Monitoring

To provide a successful COVID-19 Vaccination Program, Missouri will conduct consistent monitoring. All providers will input vaccine administration data to Missouri’s IIS. The IIS is able to generate comprehensive reports, which help guide the deployment of vaccination delivery demographic reporting. Regional support teams will also provide region-specific support to providers either based on data reported to the IIS or direct requests for assistance.

Additional Information

The above documentation follows a template provided by the Centers for Disease Control and Prevention (CDC) and does not encompass the entirety of Missouri’s COVID-19 Vaccine Response Plan. The current plan can be found at: https://health.mo.gov/living/healthcondiseases/communicable/novel-coronavirus/pdf/mo-covid-19-vax-plan.pdf.