



Missouri Department of Health and Senior Services

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The Missouri Department of Health and Senior Services (DHSS) is excited to announce the launch of a comprehensive modernization of the State of Missouri's disease reporting, surveillance, and contact tracing systems. When fully implemented the software suite of EpiTrax, MO ACTS, and the electronic COVID-19 Case Reporting system will be seamlessly integrated and will provide the tools for DHSS and local public health agencies (LPHAs) to quickly, and efficiently respond to the COVID-19 pandemic.

While the initial focus of the software platforms will be COVID-19 response they will be expanded to include other conditions and reportable infections. This represents a multi-million dollar investment in the State of Missouri's public health infrastructure, and will ensure that we are prepared for any future outbreaks of magnitude well into the future.

Any software implementation of this size must be taken in steps, to ensure integrity of our current data systems, and to work out any potential kinks in the systems. We also must respond immediately to the current COVID-19 pandemic, which means that we are rolling out multiple components simultaneously. We appreciate your patience, as we work together to ensure the health and safety of Missourians.

1. The new electronic COVID-19 Case Reporting system is live for submission of electronic COVID-19 case reports, and replaces the paper CD-1 form for COVID-19. The system is accessible on the DHSS COVID-19 homepage under the button reading "Electronic COVID-19 Case Reporting." This system will allow for more timely, appropriate, and accurate data for COVID-19 case reporting, and outbreak tracking. If your organization has already developed an electronic reporting process with DHSS (including LPHAs who enter directly into EpiTrax), please continue to follow this process. The Electronic Reporting System is a replacement for those entities currently emailing, faxing, or mailing a CD-1 form for COVID-19 case information.
2. EpiTrax, a new electronic surveillance system that will replace the current, outdated WebSurv, will allow for greater functionality and a more intuitive user experience that will expand well beyond COVID-19. All newly reported COVID-19 labs and case information will be entered into EpiTrax. Previous case data will remain in WebSurv until the data can be migrated into EpiTrax. All existing WebSurv users will automatically be granted access to EpiTrax so that LPHAs do not have to make access requests for all their staff.
3. The Missouri Advanced Contact Tracing System (MO ACTS) is a contact tracing solution that integrates with EpiTrax, and is designed to save you and your team time and effort through capabilities like:
 - Integration of contacts from EpiTrax
 - An integrated phone system to centralize contact tracers' work
 - Call scripts to use during calls with contacts
 - Text and email messaging within the system
 - Easily scheduling, tracking, and visualization of action taken with each contact in the system

These three systems, used in-tandem, will streamline processes and provide LPHAs with the most up to date information and data about cases and contacts, some not previously available in an electronic form.

While there is a growth period in implementing any new procedures and systems, the functionality of all three systems when fully-implemented will be a huge benefit to the public health community at the local and state levels. Governor Parson, Dr. Williams, and DHSS are committed to providing the resources necessary to equip local leaders with the ability to respond to the COVID-19 pandemic and allow LPHAs to have the best data they can in order to inform the hard decisions they must make in response to any public health emergency, through the implementation of modern tools and technology.

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