**Epi Center**

**Health Monitoring Systems**

**Purpose**

EpiCenter automatically collects, manages, and visualizes health-related data to help public health professionals detect changing health conditions as they occur. This highly interactive tool empowers users to monitor, assess, and analyze data for their region in near–real time, thereby helping them respond more effectively.

As a browser-based application, maintained in accordance with the Software-as-a-Service model, EpiCenter provides immediate and ongoing access to the information users need without placing an additional burden on their IT resources.

Designed to be flexible, EpiCenter can easily be adapted to the evolving needs of public health. Its primary functions are based on emergency department registration data, but it can incorporate increasingly detailed data for greater specificity, leading to deeper insights into health conditions.

**Capabilities**

EpiCenter helps state and local health officials stay up to date on the well-being of their communities. It collects and analyzes intake data from healthcare facilities in real time, providing **information-rich, in-depth coverage** of entire states and counties.

Thanks to EpiCenter’s **geographic reach and statistical sophistication**, public health can easily monitor and identify possible threats as they emerge — whether those are outbreaks of seasonal diseases such as influenza, or chronic community health issues such as opioid abuse.

**Access**

Staff need to complete the Public Health User Agreement. New users need to complete this form, sign it and have the LHD Director or supervisor sign. Once access is granted, an email with login credentials will be provide.

To obtain the Public Health User Agreement, send a request to dph.syndromic@ct.gov.

**EpiCenter User Manual**

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.health-monitoring.com/wp-content/uploads/2020/01/EpiCenter-User-Manual-1.28.2020.pdf

**Links**

[www.epicenter.hsminc.com/epicenter](http://www.epicenter.hsminc.com/epicenter)

[www.health-monitoring.com/syndromic-surveillance-epicenter](http://www.health-monitoring.com/syndromic-surveillance-epicenter)

<https://portal.ct.gov/dph/epidemiology-and-emerging-infections/syndromic-surveillance>

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