

# Missouri Public Health Information Management System (MOPHIMS)

## Overview

The screenshot shows the MOPHIMS website interface. At the top is a dark blue navigation bar with the Missouri Department of Health & Senior Services logo, a home icon, and links for 'MOPHIMS Home', 'Profiles', 'MICA', and 'EPHT'. On the right side of the navigation bar, 'Sign Up' and 'Login' buttons are circled in green. Below the navigation bar is the MOPHIMS logo, which consists of a stylized map of Missouri and the text 'MOPHIMS'. Underneath the logo is a descriptive paragraph: 'The Missouri Public Health Information Management System (MOPHIMS) provides a common means for users to access public health related data to assist in defining the health status and needs of Missourians.' Below this are three columns, each representing a different data system: 1. 'MICA DATA PROFILES' with a list of 7 profile types. 2. 'MICA DATA MICAS' with a list of 8 MICA categories. 3. 'EPHT' with a list of 10 data categories. At the bottom left, a link 'Click Here for sign up and login instructions' is circled in orange.

Missouri Department of Health & Senior Services | MOPHIMS Home | Profiles | MICA | EPHT | Sign Up | Login

### MOPHIMS

The Missouri Public Health Information Management System (MOPHIMS) provides a common means for users to access public health related data to assist in defining the health status and needs of Missourians.

#### MICA DATA PROFILES

Community Data Profiles are available on various subject areas and provide data on 15-30 indicators for each geography selected.

- Maternal, Infant and Child Health Profiles
- Chronic Disease Profiles
- Injury Profiles
- Death Profile
- Hospital and Emergency Room Visit Profiles
- Special Demographic Profiles
- County-Level Study Profiles

#### MICA DATA MICAS

The Missouri Information for Community Assessment (MICA) allows users to summarize data, calculate rates, and prepare information in a graphic format.

- Maternal, Infant and Child Health MICAs
- Chronic Disease MICAs
- Injury MICA
- Death MICA
- Hospital and Emergency Room Visit MICAs
- Population MICA
- Priorities MICA
- Medicaid/TANF MICAs

#### EPHT

The Missouri Environment Public Health Tracking (EPHT) program was developed to assist the public, communities, policymakers, and scientists, answer fundamental questions about the relationships between environmental exposures and health effects. Data on this site also include hazard and disease surveillance.

- Health Data
  - Blood Lead Levels
  - Asthma
  - Birth Defects
  - Myocardial Infarction
  - Carbon Monoxide Poisoning
- Environmental Data
  - Agriculture
  - Air Quality
  - Water Quality
- Community Data
- National Data

[Click Here for sign up and login instructions.](#)

DHSS recently moved some of the community health assessment and intervention planning tools described on pages 2-3 of this handbook to a new umbrella system, MOPHIMS. The eventual goal is to bring all of the data systems housed on the DHSS website into this system. The long-term goal is that data on the DHSS website will share a similar look and feel and location, making it simpler for users to access all of the data available. Right now the three spokes of the MOPHIMS umbrella are the Community Data Profiles, the Data MICAs, and Environmental Public Health Tracking (EPHT). Each of these systems will be explored in more detail through this handbook.

## MOPHIMS User Levels

While MOPHIMS has many exciting new features, the most prominent is the introduction of different user levels within the Data MICAs and EPHT. Data is available for free to all Public users. Additionally, users could choose to sign up to become a Registered user (which is still cost-free). A link at the bottom of the MOPHIMS home page, shown on page 7 circled in orange, directs the user to a webpage with registration instructions. The green circle at the top of the webpage shows the location of the Sign Up and Login buttons.

Registered users will have access to enhanced features and pieces of data not available to Public users. Some of these features include the ability to create 2x2 tables, more granular geographic detail, enhanced mapping and charting abilities, seasonal data, and the ability to save queries. **Throughout this manual, orange text indicates additional options for Registered users. Some of these features will be highlighted in more detail during the follow-up 'MOPHIMS: Health Data Analysis' course.**