

## Data Collection Requirement – MI-EMSIS

Required for all life support agencies (MFR, BLS, LALS & ALS) in accordance with:

Part 209, Section 20910(1)

(i) Collect data as necessary to assess the need for and quality of emergency medical services throughout the state pursuant to 1967 PA 270, MCL 331.531 to 331.533

R 325.22114 Professional standards review organization; data collection.

Rule 114. Each life support agency or medical control authority, or both, shall establish a professional standards review organization for improving the quality of emergency medical services. As part of the organization, each life support agency shall collect data to assess the need for and quality of emergency medical services. The data shall be submitted to the medical control authority as determined by department approved medical control authority protocol as required in R 325.22207(1)(h).

### What You Need to Do

Michigan's EMS data repository is an all inclusive system. ImageTrend has been selected as Michigan's statewide data repository (this is where all data will be uploaded). There are 430 demographic and EMS data elements in the National EMS Information System (NEMSIS) Gold XML data file. This represents all of the elements located in the NEMSIS Data Dictionary. Anyone submitting data to ImageTrend should do so by importing or sending the NEMSIS XML file. This does not mean all 430 elements must be collected for every call or even at all. It just means that any NEMSIS data elements collected shall be submitted to the repository.

To be compliant with MI-EMSIS, agencies must use a NEMSIS Gold Compliant system. Agencies can choose to use the ImageTrend State Bridge (which is free of charge to all agencies and medical control authorities). The State Bridge is a web-based system and requires an active internet connection. Agencies and medical control authorities choosing to use the State Bridge have two options to get started:

\*Choose to begin using State Bridge immediately. This option would require the agency to either self-train or receive training from others already familiar with the system; **or**

\*Choose to begin using State Bridge and wait to implement after attending a regional Train-the-Trainer session.

In addition, a website has been established that will provide you with information regarding the MI-EMSIS project and the ImageTrend State Bridge. The web address is: <https://elearn.mi-emsis.org/course/view.php?id=19>. When prompted, visitors should select the option to login as a guest. This site contains contact information, State Bridge Manuals, training materials, and other project related information.

Another important file on the MI-EMSIS information site is the ImageTrend Implementation Workbook. Every EMS agency and medical control authority, regardless of the software being used, should complete this workbook. The workbook is used to populate the system with the agency's demographic information. The alternative to this process is manual online entry. The workbook can be downloaded from the information website identified above. Once completed, the workbook file should be emailed to Kevin Putman at [Kevin.Putman@med.wmich.edu](mailto:Kevin.Putman@med.wmich.edu).

### Contact Information

Any questions regarding MI-EMSIS should be directed to Kevin Putman, EMS State Data Manager at:

Kevin Putman, MSA, EMT-P, I/C  
Michigan EMS Data Manager  
Western Michigan University  
1000 Oakland Drive D60G  
Kalamazoo, Michigan 49008-8060  
Office: 269-337-4291  
Fax: 269-337-6475  
Email: [Kevin.Putman@med.wmich.edu](mailto:Kevin.Putman@med.wmich.edu)