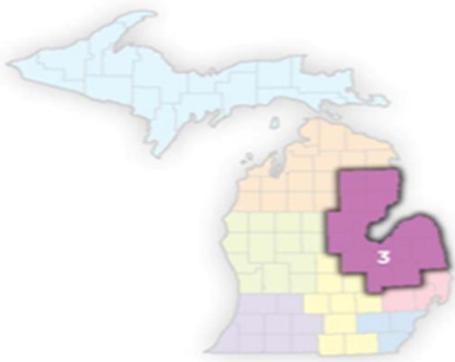




# Michigan Annual Regional Trauma Report

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## Region 3

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2015

## OVERVIEW

This annual report will document and highlight Region 3 Trauma System Development for 2015. The region was officially recognized by the Michigan Department of Health and Human Services (MDHHS) in August 2014, as required by statewide administrative rules.

Region 3 is a highly diverse area, ranging from medium sized cities and highly fertile agricultural areas to very sparsely populated areas of undeveloped woodlands. The fourteen counties that make up Region 3 are: Alcona, Arenac, Bay, Genesee, Gladwin, Huron, Iosco, Lapeer, Midland, Ogemaw, Oscoda, Saginaw, Sanilac, and Tuscola. There are four significant urban areas (Flint, Saginaw, Bay City, and Midland), two international airports, two international seaports, and a lengthy shoreline that shares an international border with Canada. The region is home to the Dow Chemical Company, the Great Lakes Loons minor league baseball team, and several colleges and universities, including Saginaw Valley State and Northwood Universities. The “Sunrise Side” also hosts many festivals year round such as the Tall Ships, the Bavarian Festival, and the Bay City River Roar. The region also has a host of other tourist attractions that bring an influx of participants, particularly in the summer months.

Per the 2013 census, Region 3 has a population of 1.07 million. The region contains 24 hospitals, 11 Medical Control Authorities (MCAs), 126 Emergency Medical Service (EMS) agencies, 10 Health Departments, and the federally recognized Chippewa Tribe.

As described in Administrative Rule 325.132 Rule 8 (a), each regional trauma network will submit an annual report to MDHHS outlining system progress, ongoing development activities, and evidence the Regional Trauma Advisory Committee is actively involved in trauma care.

## GOVERNANCE

Region 3 continues to have strong and committed participation of all regional partners. State level oversight is provided by the Michigan Department of Health and Human Services, Bureau of EMS, Trauma and Preparedness, with the advice of the Emergency Medical Services Coordination Committee (EMSCC) and the Statewide Trauma Advisory Subcommittee (STAC). Region 3 has four governing bodies: the Regional Trauma Network (RTN), the Regional Trauma Advisory Committee (RTAC) and subcommittees, Trauma Steering Committee and the Regional Professional Standards Review Organization (RPSRO).

Regional governance, structure and organization was described in the Region 3 trauma network application submitted in 2014 and derived from administrative rules.

Governing Body	Number of Members	Number of 2015 Meetings
RTN	11	4
RTAC	117	4
RPSRO	16	5

### **Regional Leadership**

The stakeholder representatives within Region 3 are voluntary positions. Hospitals, EMS agencies, Medical Control Authorities and other stakeholders select representatives to participate in regional activities. The inaugural Region 3 Trauma Network Board, Regional Trauma Advisory Council, Regional Professional Standards Review Organization, and subcommittee leadership members are listed below. The officers serve a two-year term. The inaugural terms will expire in August of 2016.

**Regional Trauma Network Board (RTN) Officers:**

Chair: Eric Snidersich-MCA Manager, Saginaw/Tuscola Counties  
Vice-Chair: Dr. Brad Blaker-MCA Medical Director, Lapeer County Medical Control Authority  
Secretary: Bruce Trevithick-MCA Executive Director, Genesee County Medical Control Authority

**Regional Trauma Steering Committee (RTSC) Officers**

Co-Chairs: Dr. Michael McCann-Trauma Director, Hurley Medical Center  
Dr. Noel Wagner-MCA Medical Director, Saginaw/Tuscola Counties  
Secretary: Dr. Sam Kais-Trauma Surgeon, St. Mary’s of Michigan-Saginaw

**Regional Trauma Advisory Council (RTAC) Officers**

Co-Chairs: Dr. Sujal Patel-Trauma Director, Covenant Medical Center  
Dr. Danny Greig-MCA Medical Director, Midland/Gladwin Counties  
Secretary: Deb Falkenberg-Trauma Program Manager, Covenant Medical Center

**Regional Professional Standards Review Organization (RPSRO) Officers**

Co-Chairs: Dr. Brian Shapiro, Trauma Director, Genesys Regional Medical Center  
Dr. Brad Blaker-MCA Medical Director, Lapeer County Medical Control Authority:  
Secretary: Deb Falkenberg-Trauma Program Manager, Covenant Medical Center

The RTAC is active and members regularly attend meetings. Collaboration and consensus have been implemented and are ongoing.

The RPSRO is organized and meets on a quarterly basis. The group will start reviewing available data beginning in 2016. The RPSRO is working with the State of Michigan’s Trauma Section and has met on two occasions with the State Trauma Epidemiologist to determine what data may be available through the state trauma registry moving forward into 2016.

Four of the Region 3 subcommittees are organized and have been meeting on a quarterly basis. These subcommittees include: Trauma Triage and Destination, Trauma Registry, Trauma Education and Injury Prevention. The fifth subcommittee, Rehabilitation, has not yet been seated.

**2015 REGIONAL NETWORK DEVELOPMENT PROGRESS**

Region 3 partners within the region actively supported and furthered the regional work plan objectives as evidenced by the following table.

<b>Subcommittee</b>	<b>Avg. Number of Participants</b>	<b>Number of 2015 Meetings</b>
Injury Prevention (IP)	7	2
Trauma Triage/Destination	17	6
Trauma Registry	9	3
Trauma Education	9	2
Rehabilitation	N/A	N/A

Region 3 focused efforts on supporting trauma program development, and facility verification and designation. Currently, 68% of Region 3 facilities are reporting trauma data to Michigan trauma registry.

Facility	Designated	Level of Designation
Hurley Medical Center	Yes	I
St. Mary's of Michigan-Saginaw	Yes	II
Covenant Medical Center	Yes	II
Genesys Regional Medical Center	Yes	II
McLaren Lapeer Region	Yes	II
MidMichigan Medical Center	Yes	II
McLaren Flint	Yes	III
Hills & Dales General Hospital	No	IV Provisional*
Marlette Regional	No	IV Provisional*
McKenzie Memorial	No	IV Provisional*
Huron Medical Center	No	IV Provisional*
Harbor Beach Community	No	IV Provisional*
Deckerville Community	No	IV Provisional*
McLaren Bay Region	No	III Provisional*
Caro Community	No	IV Provisional*
St. Joseph Tawas	No	IV Provisional*
St. Mary's Standish	No	IV Provisional*
MidMichigan Gladwin	No	IV Provisional*

*\*Provisional status is granted by a local Medical Control Authority to a hospital actively engaged in the trauma verification process.*

Region 3 developed a Regional Trauma Triage and Destination Protocol. The protocol was approved by MDHHS and is scheduled for implementation January 1, 2016.

The Trauma Triage and Destination Subcommittee started work on a regional Interfacility Transport Protocol that should be implemented in 2016.

The 2015 Saginaw Trauma Symposium was held at the Horizon Center in Saginaw, Michigan. The event welcomed 260 participants from nursing and EMS, as well as physicians. Continuing education credits were approved for all disciplines. The Trauma Symposium is held annually, and the 2016 symposium is scheduled for March 10, 2016 at the Horizon Center.

## SUMMARY

### 2015 Regional Accomplishments

The Region 3 trauma network has identified the number, levels, and distribution of trauma facilities, and this information has been communicated to all partners and stakeholders.

All verified/designated Region 3 trauma centers are currently submitting required data into the National Trauma Database and the State of Michigan Trauma Registry on a quarterly basis at a minimum. In addition, Region 3 has six potential Level IV facilities that are submitting data as required, and are operating under provisional status as they work toward full designation. Provisional status is granted by the local Medical Control Authority to a hospital actively engaged in the trauma verification process.

Twelve of thirteen potential Level III and IV facilities in the region have submitted letters of intent and an initial Pre-Review Questionnaire (PRQ) to the Region Trauma Network Board identifying their intended level of designation. These facilities plan to participate in the instate verification and designation process.

### **2016 Initiatives**

The Region 3 trauma network will conduct a regional injury prevention needs assessment to determine the injury prevention resources currently available in the region. The Injury Prevention Subcommittee will draft a coordinated Injury Prevention Plan that will include the coordination of injury prevention programs with the leading causes of injury in Region 3. This plan will identify presenters, audiences, dates, locations and an evaluation process.

The Region 3 Trauma Network will continue to work on the approval and implementation of a Regional Inter-facility Transfer Protocol that will be adopted by the region's local MCAs.

The Region 3 PSRO supports the collection of regional trauma data and will work in cooperation with the Region 3 Trauma Coordinator and the State Trauma Epidemiologist to assess and analyze regional trauma data. The PSRO will then provide a trauma data report to the Region 3 stakeholders for use in evaluation and improvement of the region's trauma system.

Region 3 Level III and IV acute care medical facilities will begin the instate verification and designation process.