During the month of July, the ISDH division of trauma and injury prevention trauma registry manager traveled to several hospitals to train them on the Indiana trauma registry. On July 10th, Katie Gatz traveled to St. Margaret – Hammond and Community Hospital in Munster.

On July 19th, Katie Gatz and division director, Brian Carnes, attended the Indiana Hospital Association Rehabilitation Task Force meeting to discuss the Trauma Registry Rule and the collection of rehab data in the trauma registry.

During the week of July 22nd to the 26th, Savahanna Lien, the EMS data manager, and Brian Carnes, division director, and Art Logsdon, Assistant Commissioner of the Health and Human Services Commission, traveled to cities in Northern Indiana to support the EMS registry training tour events in: Muncie (22nd), Fort Wayne (23rd), Mishawaka (24th), Crown Point (25th), and Lafayette (26th). The EMS registry training tour event consisted of two unique training sessions per day in each city. The training was led by ImageTrend who traveled to Indiana and supported by the ISDH division of trauma and injury prevention.
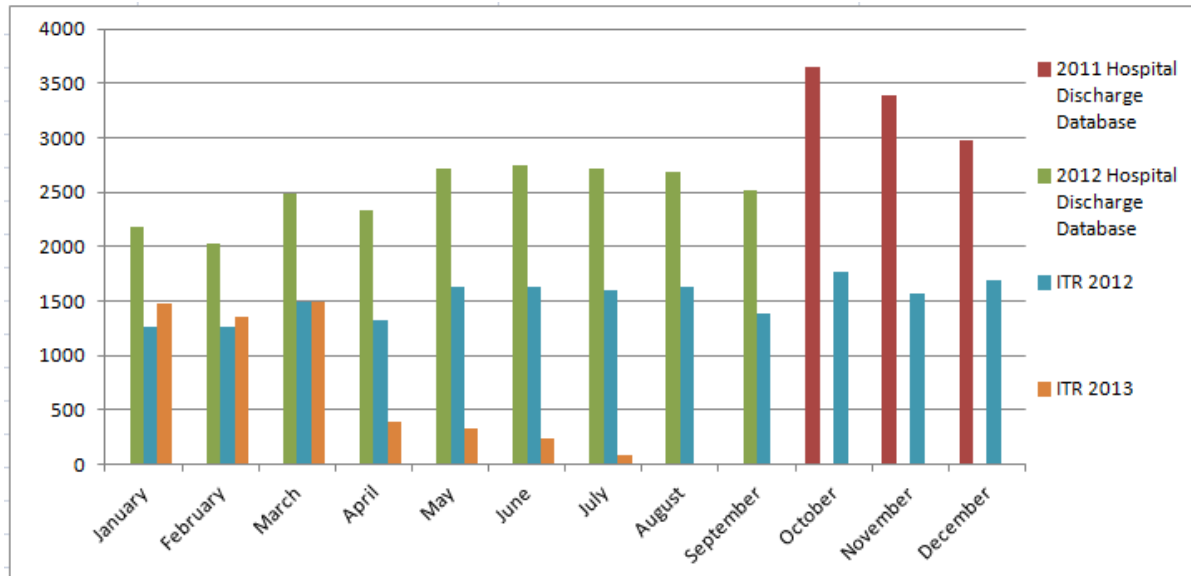
On July 29th, the public hearing for the trauma registry rule was held at the ISDH. This rule will require all EMS transport services, hospitals with Emergency Departments, and rehabilitation facilities, to report their trauma cases to the trauma registry.

Jessica Skiba, the injury prevention epidemiologist, recently wrote code in SAS for this monthly report. Because of this switch, the appearance of this document has changed, although the content remains the same.
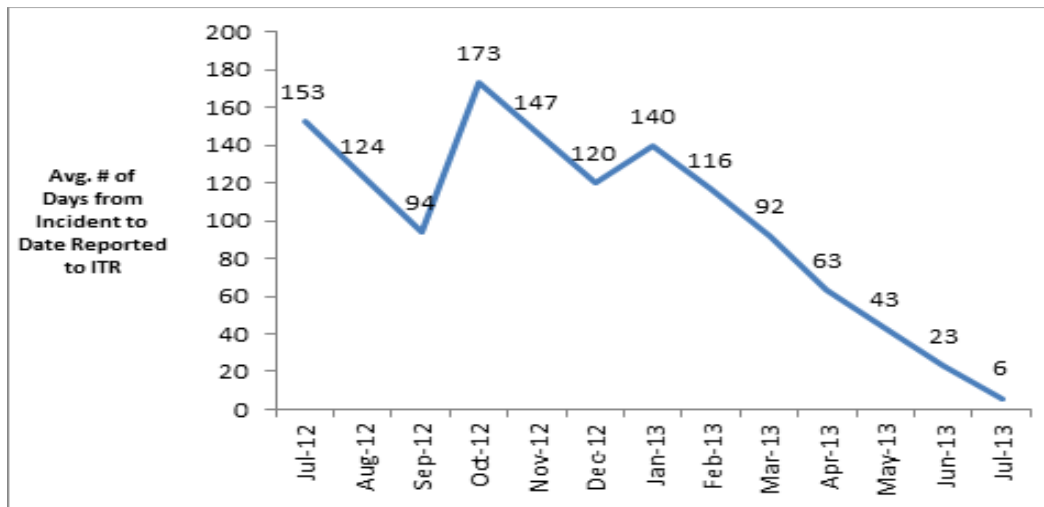
The Indiana Trauma Registry (ITR) monthly report is a dashboard style report for the Indiana Criminal Justice Institute (ICJI) and any other party concerned about trauma in Indiana. This report highlights the three data quality measures for the ICJI grant: completeness, timeliness, and uniformity. This report uses data within the ITR, with an emphasis on motor vehicle collisions (MVC).

Completeness

The Hospital Discharge database, also maintained by the ISDH, contains all records of patients cared for in Indiana hospitals. We compared patient records from the ITR with the Hospital Discharge database to know how complete ITR's data is. We have received preliminary 2012 hospital discharge data which may not be complete.

Timeliness

Timeliness increases as facilities wait until the data submission deadline to submit data to the ITR. Hospitals are asked to report data on the national trauma (TQIP) reporting schedule.

The decrease in timeliness from April 2012 until July 2013 is due to only timely reports being provided to the ITR during this time frame, typically from non-trauma hospitals and early reporting trauma centers.

Uniformity

Actions to improve uniformity of data in the Indiana Trauma Registry:
- Conducted baseline inter-rater reliability study in 2012
- Will schedule follow-up inter-rater reliability study in 2013
  - Working to perform one study in 2013
  - Working with American Trauma Society to provide cases for study
  - Looking at other sources of cases for study