

# ImageTrend Trauma Registry

## Performance Improvement Reports

When logged into the state trauma registry site ([patientregistry.imagetrend.com/iowa/](http://patientregistry.imagetrend.com/iowa/)), click on Report Writer in the top left. Sample reports have been created to give you an idea of how you can use the registry for performance improvement. The following reports are saved in the Performance Improvement folder on the left side of the Report Writer page:

- Cause of Injury Counts
  - This report shows how many patients are in your registry based on the categorization of the ICD-10 diagnosis code. To change the date range of this report, click on Additional Filters, click in the area describing the date range, make the desired changes, click OK, and click Generate Report.
- Missing vital signs
  - Shows incidents with missing SBP, pulse rate, respiratory rate, pulse oximetry, or GCS.
- Over-Triage (ISS < 16 & Level 1 Activation)
  - Shows incidents with low injury severity (based on AIS code) for which a level 1 activation occurred.
- PI Audit List
  - Shows incidents for which a PI audit was recorded.
- PIPS
  - Sample custom report showing all incidents within the specified date range and all relevant PI fields for the example facility, i.e. these fields will not be the same for every facility.
- Time to Transfer
  - Shows incidents in descending order of time from patient arrival to discharge from ED.
- Under-Triage (ISS > 15 & No Level 1 Activation)
  - Shows severely injured patients for whom a level 1 alert was not called.

Another useful report is Trauma Services Summary Report (All Patients). This can be found in the All Patients folder, but it's easier to find by typing "summary" into the search box; any report can be found using the search box. Once you run this or any other report, you can save the output by hovering your cursor over Actions in the top left, Export, and select the format (PDF is usually best for printing, CSV to get Excel output, and PNG for an image).

To run a report, click on the report name on the left side of the Report Writer page, click Generate Report, select the date range, and click Generate Report again. If you have ideas for reports you'd like to create, send an email to [danny.dowd@idph.iowa.gov](mailto:danny.dowd@idph.iowa.gov).