



DISCUSSION TOPIC **Improving Patient Outcomes**

From the report: The American College of Surgeons (ACS) Trauma System Consultation report made several recommendations related to Improving Patient Outcomes. Department of Health needs your input on some common themes in the recommendations. In this breakout session we will explore: Indicators as a tool for System Assessment, System-wide Evaluation, Quality Improvement, Quality Assurance, Trauma Management Information Systems /Trauma Registry, System Coordination, and Patient Flow.

Summary of recommendations related to this breakout session

- Develop trauma system indicators with benchmarks that are tied to strategic plan goals.
- Provide stronger state-level support for regional operations, especially in the areas of data analysis, capacity assessment, and quality assurance .
- Develop a master plan for system performance improvement at the state and regional levels to implement and complete data-driven performance improvement initiatives.
- Ensure that trauma registry data are systematically used for trauma system development, evaluation, and performance improvement.

Outline of Group Discussion on Improving Patient Outcomes

Themes from the ACS Report

- Data Reports
- Timeliness of service (including transport)
- Data informed decision making
- Quality improvement

Questions for Breakout Groups

- What information do you need from the DOH and the EMSTC Steering Committee to inform decisions for regional planning?
- What Quality Improvement (QI) initiatives do you recommend we focus on?
- What recommendations do you have for system quality improvement processes at the statewide, regional, and local level?
- What kind of information about the EMS & trauma system would be helpful in an annual report or master plan for system performance improvement?

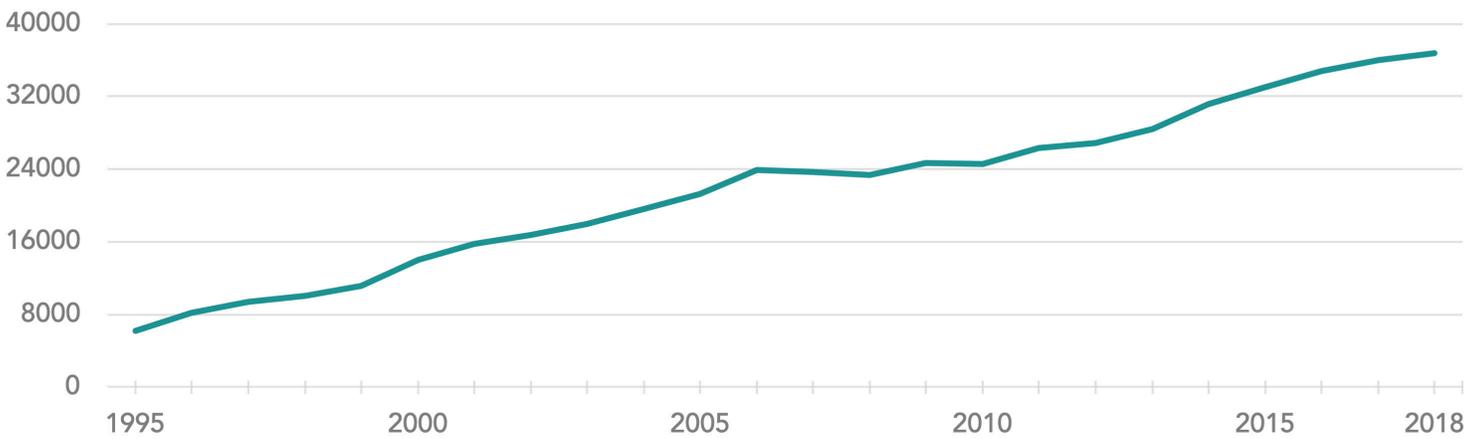
Background Information

Components of the EMS and Trauma System (Continuum of Care): Injury Prevention, Prehospital, Hospital, Rehabilitation, and System Evaluation

The trauma system provides evaluations of clinical care, system performance and patient outcomes at the local, regional and statewide level. In addition, data and technical support to the EMS and Trauma Care Councils are provided for planning and needs assessments. The trauma registry is the primary data source used in system evaluation. In the system evaluation process, indicators are standardized measures that evaluate clinical processes.



Patient Volume in Washington Trauma Registry



In-Hospital Mortality in Washington Trauma Registry

Age, Sex, and Injury Severity Adjusted Mortality Rates per 100 Patients and 95% Confidence Intervals

