



**H·CUP**  
HEALTHCARE COST AND UTILIZATION PROJECT

Powerful Data. Meaningful Answers.

## State Emergency Department Databases (SEDD)

### Complete State Data on Emergency Department Visits

If you track trends in emergency department (ED) utilization, examine ambulatory care sensitive conditions, or use benchmarks for injury or disease surveillance, the State Emergency Department Databases (SEDD) are designed to meet your needs. The SEDD are suited for research that requires complete enumeration of hospital-based ED visits within market areas or States.

### A Comprehensive, User-Friendly Resource

Each participating State's SEDD captures emergency visits at hospital-affiliated EDs in that State that do not result in hospitalization. To facilitate multi-State comparisons and analyses, data are translated into a uniform, user friendly-format. Available annually since 1999, SEDD files include *all* patients, regardless of payer, thus providing a unique view of ED care in a defined market or State over time.

### A Reliable and Trusted Database Family

The SEDD are an integral component of the longstanding and powerful Healthcare Cost and Utilization Project (HCUP) family of databases.

A trusted resource, with data beginning in 1988, HCUP databases are considered by health services researchers to be among the most reliable and affordable databases for studying important health care topics.

Visit the [HCUP-US Web site](#) for more information.

### Advance Your Research

Apply more than one hundred data elements to your research, including:

- All diagnoses and procedures (e.g., ICD-9-CM codes including E-codes, CPT/HCPCS codes)\*
- Patient Demographics
- Hospital identifiers (some States)
- Payer
- Discharge status
- Geographic data
- Total charges
- Quality Indicators
- Encrypted patient identifiers (some States)

\*International Classification of Diseases, External Cause of Injury, Current Procedural Terminology, Healthcare Common Procedure Coding System.

## Address Critical Topics

Rely on the SEDD to study emergency care issues, including:

- Unique, State-specific analyses
- Cross-State analyses of ED visits
- Trends in ED utilization, access, charges, and outcomes
- Access to health care services
- Injury and disease surveillance

## Expand Your Analyses

**Use HCUP tools.** Free tools and software are available to categorize diagnoses and procedures, group chronic and nonchronic conditions, and classify the intensity of procedures. Many of these tools can also be used with other administrative healthcare databases.

**Link to other data.** Information from sources like the American Hospital Association Annual Survey Database and the Area Resource File can be linked to the SEDD to enhance your analyses.

**Investigate the continuum of care.** Combine SEDD data with HCUP's State Inpatient Databases (SID) to obtain a complete census of ED visits.

## Easy to Purchase

Purchasing information is available on the [HCUP-US Web site](#). Each State database is sold separately.

SEDD data are provided on CD in ASCII format. A statistical software package, such as SAS, SPSS, or Stata, is required for analysis. Programs to load data into software packages are provided.



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*The Healthcare Cost and Utilization Project (HCUP, pronounced "H-Cup") is a family of powerful health care databases, software tools, and products for advancing research. Sponsored by the Agency for Healthcare Research and Quality (AHRQ), HCUP includes the largest all-payer, encounter-level collection of longitudinal health care data (inpatient, ambulatory surgery, and emergency department) in the United States, beginning in 1988.*

*HCUP is a Federal-State-Industry Partnership that brings together the data collection efforts of many organizations – such as State data organizations, hospital associations, private data organizations, and the Federal Government – to create a national information resource. HCUP would not be possible without the contributions of data collection Partners from across the nation.*

For more information about HCUP, please visit [www.hcup-us.ahrq.gov](http://www.hcup-us.ahrq.gov).