



# HCUP

HEALTHCARE COST AND UTILIZATION PROJECT

Powerful Data. Meaningful Answers.

## State Inpatient Databases (SID)

### Complete State Data on Hospital Stays

If you analyze the prevalence of conditions in specific geographic areas or differences in procedures, diagnoses, or hospital cost across States, the State Inpatient Databases (SID) are designed to meet your needs. The SID are suited for research that requires complete enumeration of hospitals and discharges within market areas or States.

### A Comprehensive, User-Friendly Resource

Each participating State's SID includes inpatient discharge records from community hospitals in the State. To facilitate multi-State comparisons and analyses, data are translated into a uniform, user-friendly format. Available annually since 1990, SID files include *all* patients, regardless of payer, thus providing a unique view of inpatient care in a defined market or State over time.

### A Reliable and Trusted Database Family

The SID 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:

- Patient Demographics
- Hospital identifiers (some States)
- Payer
- Discharge status
- Total hospital charges
- Geographic data (some states)
- Encrypted patient identifiers (some states)
- All diagnoses and procedures (e.g., ICD-9-CM codes, DRGs)\*

\*International Classification of Diseases, Diagnosis-Related Groups.

## Address Critical Topics

Rely on the SID to study State-level inpatient health care issues, including:

- Unique, State-specific analyses
- Cross-State analyses of hospital care
- Market area research
- Trends in inpatient utilization, access, charges, and outcomes
- Hospital stays for special populations
- Quality of care and patient safety

## Expand Your Analyses

**Use HCUP tools.** Free tools and software are available to estimate hospital costs, assess quality of care, and identify comorbidities. Many of these tools can also be used with other administrative health care 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 SID to enhance your analyses.

**Investigate the continuum of care.** Combine SID data with HCUP's State Ambulatory Surgery and Services Databases (SASD) and the State Emergency Department Databases (SEDD) to reveal a more complete picture of care.

## Easy to Purchase

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

SID 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.



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

*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).