

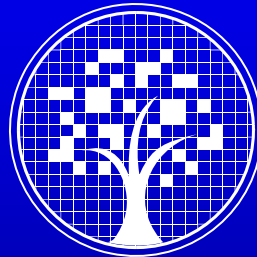


The Healthcare Cost and Utilization Project (HCUP)

September 10, 2008

**Anne Elixhauser, Ph.D.
Senior Research Scientist**

Healthcare Cost and Utilization Project (HCUP)



H·CUP

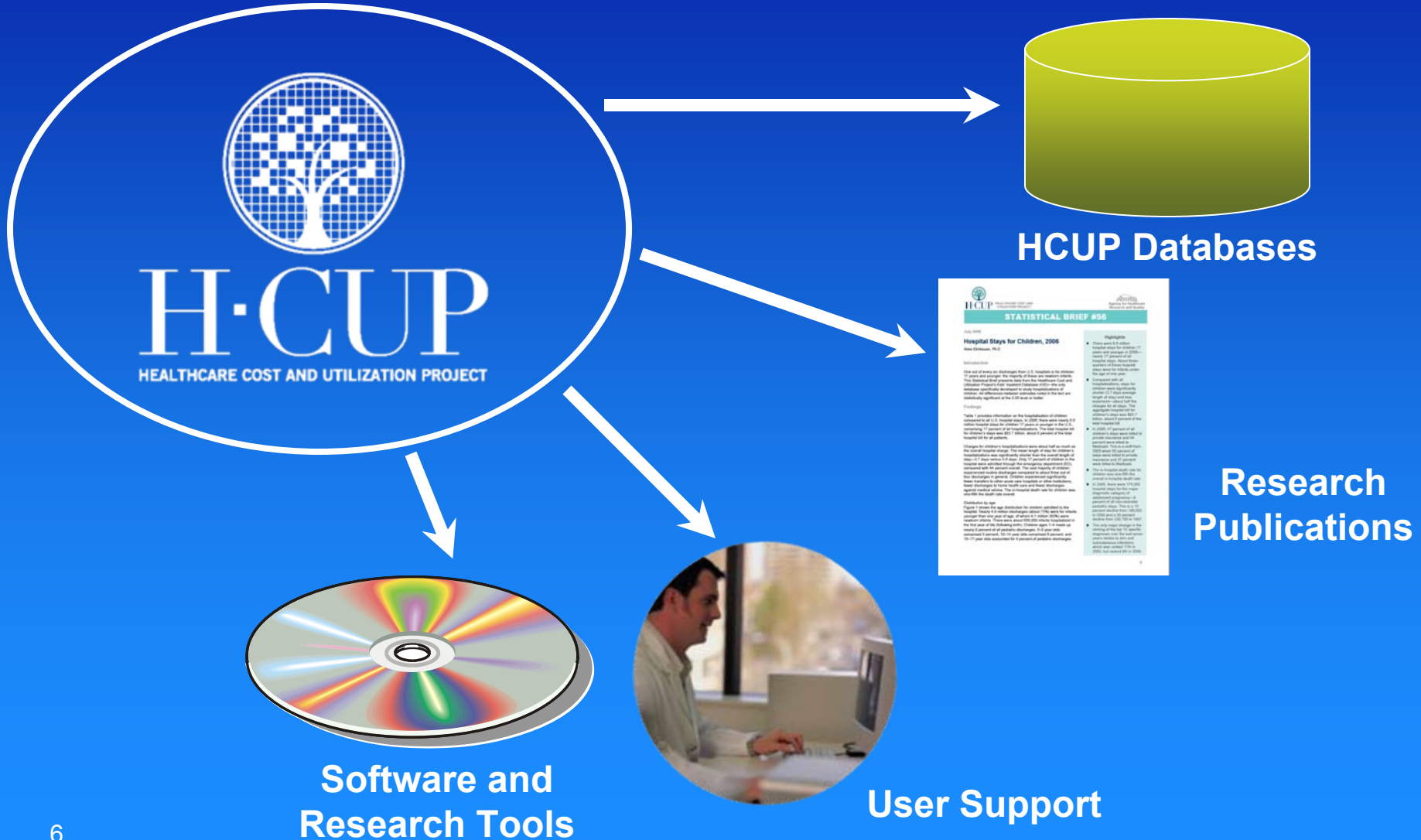
HEALTHCARE COST AND UTILIZATION PROJECT

**THE LARGEST COLLECTION OF MULTI-YEAR,
ALL-PAYER, ENCOUNTER-LEVEL, HEALTH CARE DATA**

What is HCUP? And what is it *not*?

HCUP is...	HCUP is <i>not</i>...
Discharge database for health care encounters	<i>A survey</i>
All payer, including the uninsured	<i>Specific to a single payer, e.g. Medicare</i>
Hospital, ambulatory surgery, emergency department data	<i>Outpatient visits, pharmacy, laboratory</i>
All hospital discharges	<i>A sample</i>
Accessible multiple ways: raw data, regular reports, on-line	<i>Just another database</i>

HCUP Is a Family of Databases, Tools, and Products



HCUP Supports High Impact Health Services, Policy, and Clinical Research



HSR

AMERICAN JOURNAL OF PUBLIC HEALTH

THE NEW ENGLAND JOURNAL OF MEDICINE

JAMA

HEALTH AFFAIRS
The Policy Journal of the Health Sphere

CANCER

ANNALS OF SURGERY
A Monthly Review of Surgical Science Since 1885

PEDIATRICS

JGIM Journal of General Internal Medicine

Health Economics

THE NATIONAL ACADEMIES
Advisers to the Nation on Science, Engineering, and Medicine

PharmacoEconomics

Newsweek
• Make Newsweek Your Homepage

THE LANCET

INQUIRY

RURAL HEALTH THE JOURNAL OF

MMWR
Morbidity and Mortality Weekly Report

National Healthcare Disparities Report
www.qualitytools.ahrq.gov/disparitiesreport

OBSTETRICS & GYNECOLOGY

HCUP Supports Federal and Non-Federal Initiatives



OFFICE OF MANAGEMENT AND BUDGET

FDA

THE COMMONWEALTH FUND

Welcome to
Allies Against Asthma

HRSA

NIAID

Utah Department of Health

CDC

Injury Control Research Center

NASA

U.S. Department of Health & Human Services

SAFER · HEALTHIER · PEOPLE™

SAMHSA

NATIONAL INSTITUTES OF HEALTH

NOAA
NATIONAL OCEANOGRAPHIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE

GAO
U.S. Government Accountability Office

SPRC
SUICIDE PREVENTION RESOURCE CENT

American Urological Association

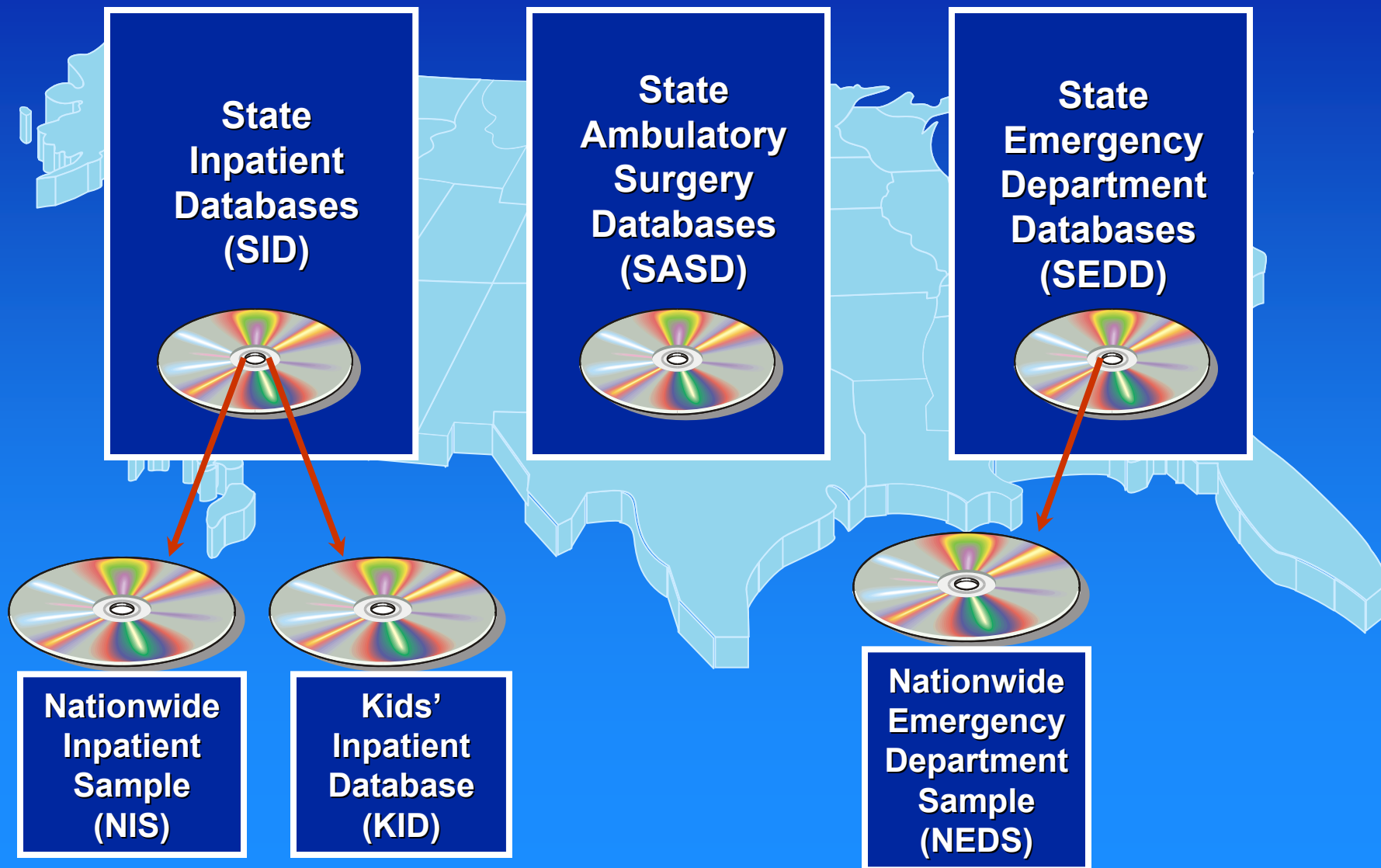
MEDPAC *Advising the Congress on Medicare issues*

CMS

March of Dimes
Saving babies, together™

INSTITUTE OF MEDICINE OF THE NATIONAL ACADEMIES

Types of HCUP Databases



Purpose of the SID

**Allows state-level
analysis of
inpatient hospital
utilization using
one more states in
a uniform format**



States Releasing SID through HCUP Central Distributor

1990 – 2006*

- Arizona
- California**
- Colorado
- Florida
- Hawaii
- Iowa
- Kentucky
- Maryland
- Massachusetts
- Michigan
- Nebraska
- Nevada
- New Jersey
- New York
- North Carolina
- Oregon
- Rhode Island
- South Carolina
- Utah
- Vermont
- Washington
- West Virginia
- Wisconsin

The SID Supports Interesting Research Topics

- Enumeration of all hospitals and discharges within market areas or states
- Investigation of questions unique to one state
- Comparison of data from two or more states
- Research of market areas or small area variation analyses
- Identification of state-specific trends in inpatient care utilization, access, charges, and outcomes

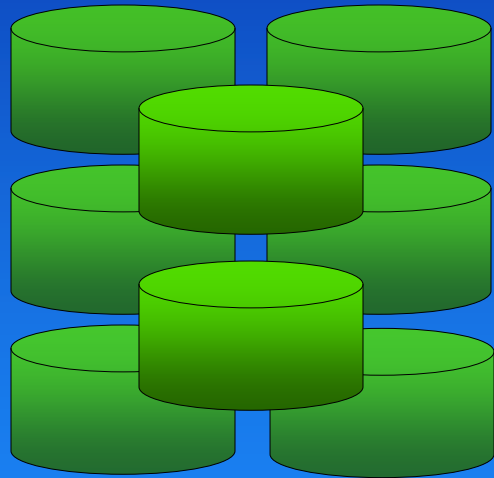
Purpose of the NIS

Allows national
and regional
studies of
inpatient hospital
utilization *



*** Not recommended for state-level analyses**

The NIS Is a Stratified Sample of Hospitals from the SID



5 NIS Strata



U.S. Region



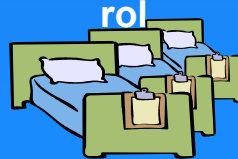
Urban/Rural



Teaching Status



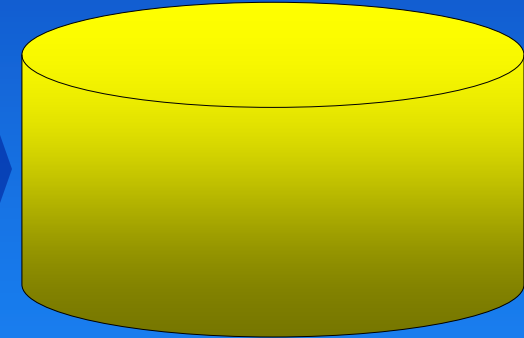
Ownership/Control



Bed Size

State is **NOT**
included as a
stratum

Stratified
Sample of
Hospitals



**2006 Nationwide
Inpatient Sample**

N = 1,045 hospitals
8,074,825 records

**2006 State Inpatient
Databases**

N = 3,958 hospitals
32,114,909 records

Statewide Data Systems Participating in NIS

Data Year	# of States	States
1988	8	CA, CO, FL, IA, IL, MA, NJ, WA
1989-1992	11	+ AZ, PA, WI
1993-1994	17	+ CT, KS, MD, NY, OR, SC
1995-1996	19	+ MO, TN
1997-1998	22	+ HI, UT, GA
1999	24	+ ME, VA
2000	28	+ KY, NC, TX, WV
2001	33	+ MI*, MN, NE, RI, VT
2002	35	+ NV, OH, SD [AZ not available]
2003	37	+ AZ, IN, NH [ME not available]
2004	37	+ AR [PA not available]
2005	37	+OK [VA not available]
2006	38	+VA

The NIS Can Be Used to Study Many Topics

- **Use of and charges for hospital services**
- **Medical practice variation**
- **Medical treatment effectiveness**
- **Quality of care and patient safety**
- **Impact of health policy changes**
- **Diffusion of medical technology**

Purpose of the KID

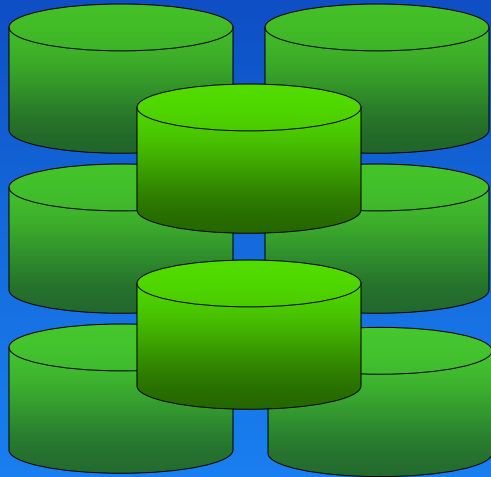
Allows national and regional studies of inpatient hospital utilization and charges for children and adolescents

Designed for study of rare pediatric conditions



The KID Is a Stratified Sample of Discharges from the SID

3 Strata



**2006 State Inpatient
Databases**

$N = x$

Pediatric Discharges
from x Hospitals

18



Uncomplicated
Births



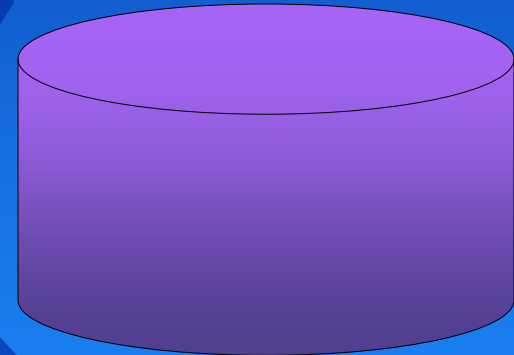
Complicated Births
Births



Pediatric
Non-Births

10% stratified
sample of
uncomplicated
births

80% stratified
sample of
other ped
discharges



**2006 Kids' Inpatient
Database**

$N = x$

Pediatric Discharges
from x Hospitals

Key Differences Between the 1997, 2000, 2003, and 2006 KID

	<u>1997</u>	<u>2000</u>	<u>2003</u>	<u>2006</u>
# HCUP states	22	27	36	38
# Hospitals	2,521	2,784	3,438	3,739
# Unweighted records	1.9 million	2.5 million	3.0 million	3.1 million
# Weighted discharges	6.7 million	7.3 million	7.4 million	7.6 million
Age inclusion criteria	≤ 18 years	≤ 20 years	≤ 20 years	≤ 20 years

What Is the Source for the SASD?

Ambulatory surgery data:

Designated hospital beds; separate facilities with hospital affiliation included

Some data from free-standing centers

- **Data organizations provides data to HCUP—collection varies by state**
- **HCUP collects and standardizes data to create SASD**

States with HCUP Ambulatory Surgery Databases

- California**
- Colorado*
- Connecticut
- Florida*
- Georgia
- Indiana
- Iowa*
- Kansas
- Kentucky*
- Maine
- Maryland*
- Michigan*
- Minnesota
- Missouri
- Nebraska*
- New Hampshire
- New Jersey*
- New York*
- North Carolina*
- Ohio
- Oklahoma
- South Carolina*
- South Dakota
- Tennessee
- Utah*
- Vermont*
- Wisconsin*

*Data available through the HCUP Central Distributor

** Special application process.

What is the Source for the SEDD?

Emergency department data: uniform billing data (UB-92), plus additional data elements, from hospital-affiliated emergency department sites

- **Data organization provides data to HCUP**
- **HCUP collects and standardizes data to create SEDD**

The SEDD Can Provide a More Complete Picture of Care

The SID and the SEDD can be combined to get a full picture of care that began in the ED



SEDD

+



SID

States with HCUP Emergency Department Databases

- Arizona*
- California*
- Connecticut
- Florida*
- Georgia
- Hawaii*
- Indiana
- Iowa*
- Kansas
- Maine
- Maryland*
- Massachusetts*
- Minnesota
- Missouri
- Nebraska*
- New Hampshire
- New Jersey*
- New York
- Ohio
- South Carolina*
- South Dakota
- Tennessee
- Utah*
- Vermont*
- Wisconsin*

*Data available through the HCUP Central Distributor

** Special application process.

Some Interesting Ways to Use the SEDD for Research

- **Injury surveillance**
- **Trends in ED use**
- **Correlations between ED use and environmental events**
- **Emerging infectious diseases**
- **Occurrence of non-fatal, preventable illness**
- **ED visits and re-visits for some states**

Coming Soon...

**Nationwide Emergency
Department Sample (NEDS)**



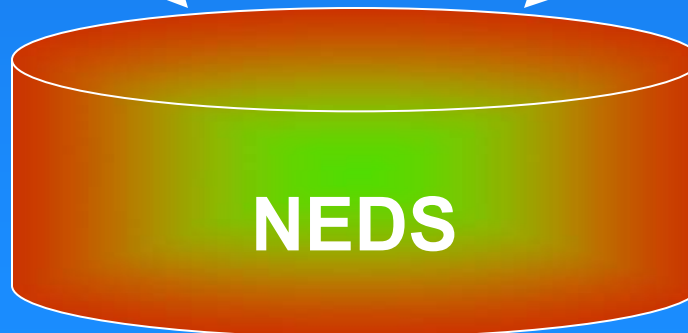
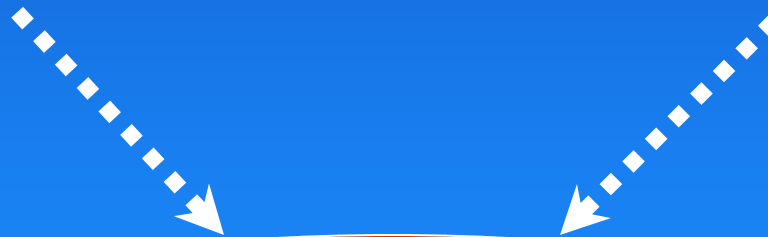
HCUP ED Data



Treat-and-Release ED Visits



Admitted ED Visits

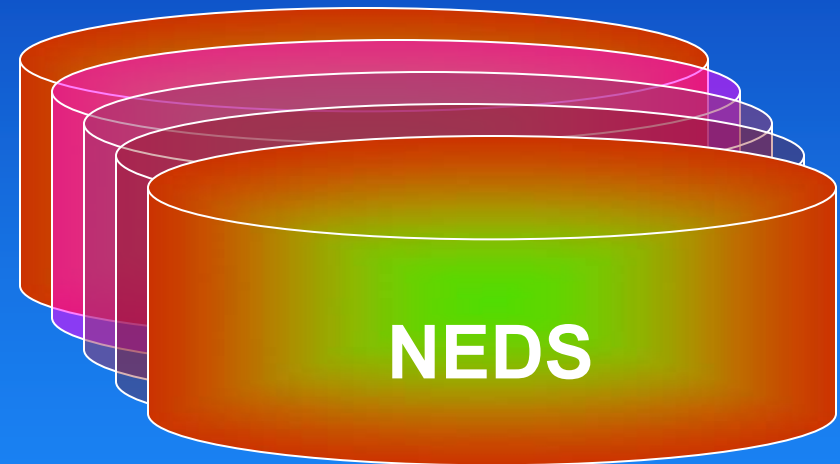


About 84% of ED visits are treat-and-release

About 16% of ED visits result in a hospital stay

Comparable to other ED sources

- Consistent in terms of total ED visits
- Higher percent of inpatient admissions with ED source
- Larger amount of diagnostic and procedure information available
- Similar for injury rates



Administrative Data Have Benefits and Limitations

Benefits

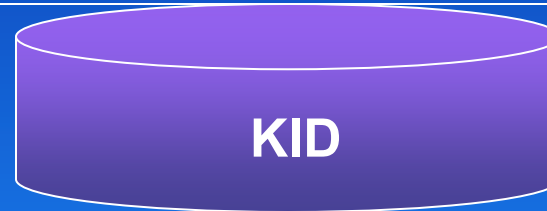
- Large sample size
- Uniformity of coding
- Routine, regular collection
- Ease of access
- All-payer
- Available at local, state, regional, national level

Limitations

- Differences in coding across hospitals
- No data on individuals outside of hospital system
- May not show complete episode of care
- May not include all hospitals
- Lack revenue information
- Sparse clinical details

National Databases (NIS, KID)

- \$200 per data year (from CY2000 forward)
- **\$20 student price**



State Databases (SID, SASD, SEDD)

- \$20 - \$3,000 per data year (varies by state)





HEALTHCARE COST AND
UTILIZATION PROJECT



STATISTICAL BRIEF #42

December 2007

The National Hospital Bill: Growth Trends and 2005 Update on the Most Expensive Conditions by Payer

Roxanne M. Andrews, Ph.D. and Anne Elixhauser, Ph.D.

Introduction

As health care costs rise and the population ages, policy makers are concerned with the growing burden of hospital-based care and expenses to governments, consumers, and insurers. This Statistical Brief presents data from the Healthcare Cost and Utilization Project (HCUP) on the national inpatient hospital bill (aggregate community hospital charges) in 2005 and annual trends for 1997 through 2005.

This report provides information on the top 20 most expensive conditions and the growth in the national bill for each of these conditions between 1997 and 2005. This report also describes the distribution of the nation's 2005 bill by primary payer and the conditions accounting for the largest percentage of each payer's hospital bills. The primary payers examined are Medicare, Medicaid, private insurance, and the uninsured.

Findings

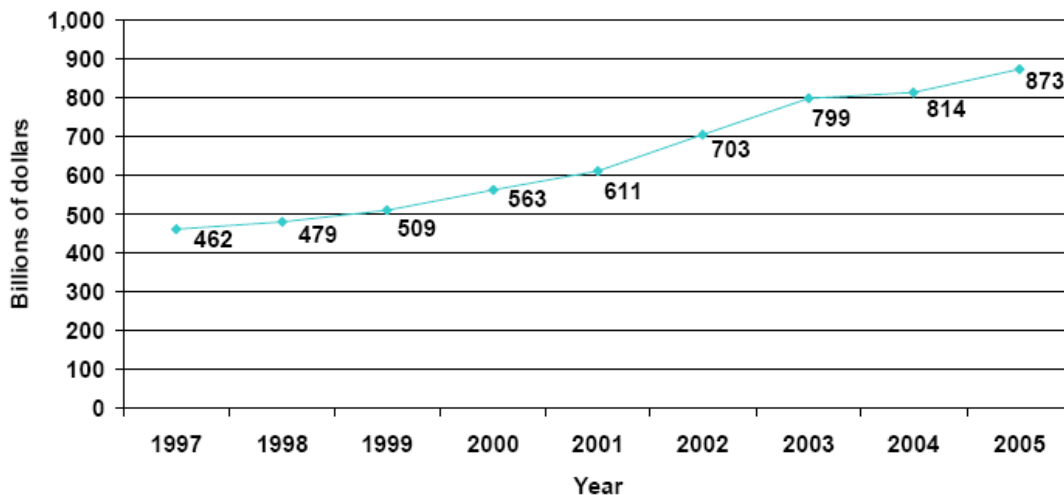
The 2005 national hospital bill and changes since 1997
The nation's hospitals billed nearly \$875 billion in total charges in 2005 for inpatient hospitalizations. These charges involve 10.5 million hospital stays, but do not include hospital outpatient

Highlights

- In 2005, the national hospital bill



Figure 1. Growth in the national bill for hospital care, 1997–2005*

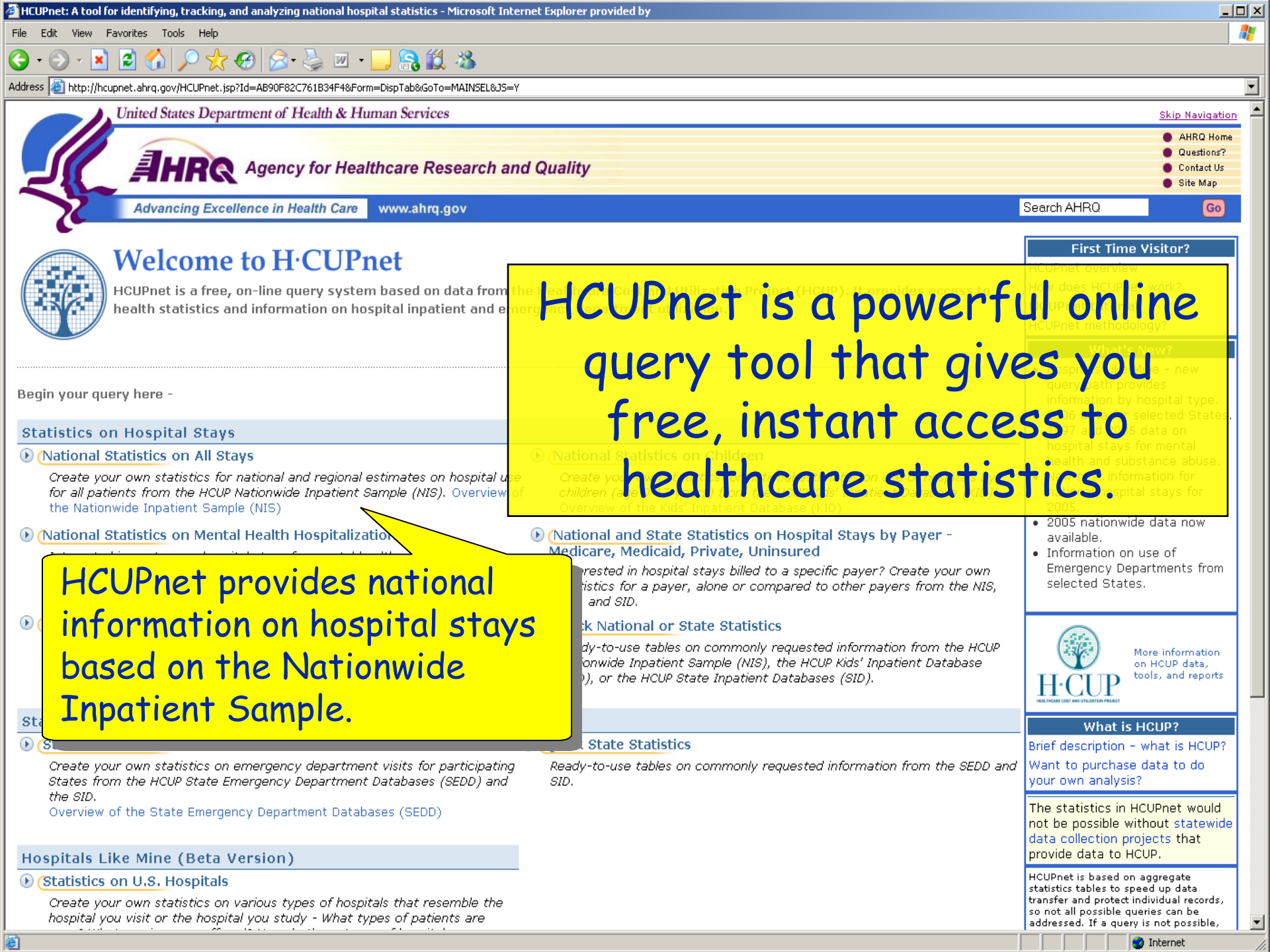


* Adjusted for economy-wide inflation to 2005 dollars.

Source: AHRQ, Center for Delivery, Organization, and Markets, Healthcare Cost and Utilization Project, Nationwide Inpatient Sample

Other Statistical Briefs Include:

- Hospital stays related to depression
- Trends in risk-adjusted mortality
- Trends in preventable hospitalizations
- Infections with *Clostridium difficile*
- Childbirth-related stays
- Adverse drug events
- Admissions for traumatic brain injury
- Bariatric surgery utilization and outcomes
- Circumcisions
- ...



United States Department of Health & Human Services




AHRQ Agency for Healthcare Research and Quality

Advancing Excellence in Health Care www.ahrq.gov

Skip Navigation

- AHRQ Home
- Questions?
- Contact Us
- Site Map

Search AHRQ



Welcome to H-CUPnet

HCUPnet is a free, on-line query system based on data from the leading national health care data collection projects (HCUP) that provides information on hospital inpatient and emergency department visits.

HCUPnet is a powerful online query tool that gives you free, instant access to healthcare statistics.

Begin your query here -

Statistics on Hospital Stays

National Statistics on All Stays

Create your own statistics for national and regional estimates on hospital use for all patients from the HCUP Nationwide Inpatient Sample (NIS). Overview of the Nationwide Inpatient Sample (NIS)

National Statistics on Mental Health Hospitalization

Create your own statistics for national and regional estimates on hospital use for all patients from the HCUP Nationwide Inpatient Sample (NIS). Overview of the Nationwide Inpatient Sample (NIS)

National Statistics on Children

Create your own statistics for national and regional estimates on hospital use for all children (ages 0-17) from the HCUP Kids' Inpatient Database (KID). Overview of the Kids' Inpatient Database (KID)

National and State Statistics on Hospital Stays by Payer - Medicare, Medicaid, Private, Uninsured

Interested in hospital stays billed to a specific payer? Create your own statistics for a payer, alone or compared to other payers from the NIS, and SID.

Link National or State Statistics

Ready-to-use tables on commonly requested information from the HCUP Nationwide Inpatient Sample (NIS), the HCUP Kids' Inpatient Database (KID), or the HCUP State Inpatient Databases (SID).

State Statistics

State Statistics

Create your own statistics on emergency department visits for participating States from the HCUP State Emergency Department Databases (SEDD) and the SID.

Overview of the State Emergency Department Databases (SEDD)

State Statistics

Ready-to-use tables on commonly requested information from the SEDD and SID.

Hospitals Like Mine (Beta Version)

Statistics on U.S. Hospitals

Create your own statistics on various types of hospitals that resemble the hospital you visit or the hospital you study - What types of patients are

First Time Visitor?

HCUPnet overview
How does HCUPnet work?
HCUPnet data
HCUPnet methodology

What is HCUP?
HCUPnet is a new query tool that provides information by hospital type, selected States, and data on hospital stays for mental health and substance abuse. Information for hospital stays for 2005.

- 2005 nationwide data now available.
- Information on use of Emergency Departments from selected States.



More information on HCUP data, tools, and reports

What is HCUP?

Brief description - what is HCUP?
Want to purchase data to do your own analysis?

The statistics in HCUPnet would not be possible without statewide data collection projects that provide data to HCUP.

HCUPnet is based on aggregate statistics tables to speed up data transfer and protect individual records, so not all possible queries can be addressed. If a query is not possible,



[HCUPnet Home](#)

[Lay or researcher](#)

[Select type of query](#)

[Select state](#)

>> Me
>> W
>> HO

Select State and year:

State	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	
Arizona	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Arkansas	▶	▶	▶								Link to State Web site
California	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Colorado	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Florida	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Hawaii	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Iowa	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Kansas	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Kentucky	▶	▶	▶	▶	▶	▶					Link to State Web site
Maine				▶	▶	▶					Link to State Web site
Maryland	▶	▶									Link to State Web site
Massachusetts		▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Michigan	▶	▶	▶	▶	▶	▶					Link to State Web site
Minnesota	▶	▶	▶	▶	▶	▶					Link to State Web site
Missouri	▶	▶	▶	▶	▶	▶					Link to State Web site
Nebraska	▶	▶	▶	▶	▶	▶					Link to State Web site
Nevada	▶	▶	▶	▶	▶						Link to State Web site
New Hampshire	▶	▶	▶	▶							Link to
New Jersey	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to
New York	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to
North Carolina	▶	▶	▶	▶	▶	▶	▶				Link to
Oklahoma	▶	▶									Link to
Oregon	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to
Rhode Island	▶	▶	▶	▶	▶						Link to
South Carolina	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to
Utah	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
Vermont	▶	▶	▶	▶	▶	▶					Link to State Web site
Washington	▶	▶	▶	▶	▶	▶	▶	▶	▶	▶	Link to State Web site
West Virginia	▶	▶	▶	▶	▶	▶					Link to State Web site
Wisconsin	▶	▶	▶	▶	▶	▶					Link to State Web site

Information

Statistics are based on hospitals that meet the definition of "community hospital" -- non-federally owned, short-term, general and other specialty hospitals, including public hospitals and academic medical centers. Excluded are federal, rehabilitation, psychiatric hospitals, as well as alcoholism and drug dependency treatment facilities.

... and it gives access to data from participating states from HCUP's State Inpatient Databases.



H-CUPnet

Information on stays in hospitals for participating States from the HCUP State Inpatient Databases (SID)

[HCUPnet Home](#)

[Lay or
researcher](#)

Select the type of query you want:

[▶ Statistics on specific diagnoses or procedures](#)

Information on specific diagnoses and procedures for a single year (select year on the next page)

[▶ Statistics on all hospital stays](#)

Information on all stays for a specific year, not by diagnoses or procedures (select year on the next page)

[▶ Trends](#)

State trends on all stays, diagnoses, and procedures

[▶ Rank order specific diagnoses or procedures](#)

Rank diagnoses or procedures by key outcomes and measures such as number of discharges and total charges

HCUPnet takes you through a step-by-step process to select the information you want.



H·CUPnet

Information on stays in hospitals for participating States from the HCUP State Inpatient Database

[HCUPnet Home](#)

[Lay or researcher](#)

[Select type of query](#)

[Select state](#)

[Select diagnoses or procedures](#)

[Principal or all-listed](#)

[Select codes](#)

[Ve](#)

Select outcomes and measures for which you want statistics

Check one or more

Number of discharges

Percent died in the hospital

Length of stay, mean

Discharge status

Length of stay, median

Percent admitted from emergency department

Hospital charges, mean

Percent admitted from another hospital

Hospital charges, median

Percent admitted from long term care facility

[>> Next >>](#)

HCUPnet provides information on:

- numbers of discharges
- hospital LOS and charges
- discharge status
- how patients were admitted



H-CUPnet

Information on stays in hospitals for participating States from the HCUP State Inpatient Databases

[HCUPnet Home](#)

[Lay or
researcher](#)

[Select type
of query](#)

[Select
state](#)

[Select diagnoses
or procedures](#)

[Princi
or all-li](#)

Select patient and hospital characteristics

Check one or more

- All patients in all hospitals

- Patient age, in categories
- Gender
- Payer (insurance status)
- Location of patient's residence (rural/urban)
- Race/ethnicity

- Hospital ownership (public, for-profit, not-for-profit)?
- Hospital teaching status (teaching vs. not)?
- Hospital location (metropolitan vs. non-metropolitan)?
- Hospital bedsize (small vs. medium vs. large)?

Are you interested in particular patient groups? Specific hospital characteristics?

[>> Next >>](#)

2006 National statistics - all-listed

You have chosen all-listed procedures. The only possible measure for all-listed procedures is the number of discharges who received the procedures you selected. If you want to see statistics on length of stay or charges, go back and select "principal procedure."

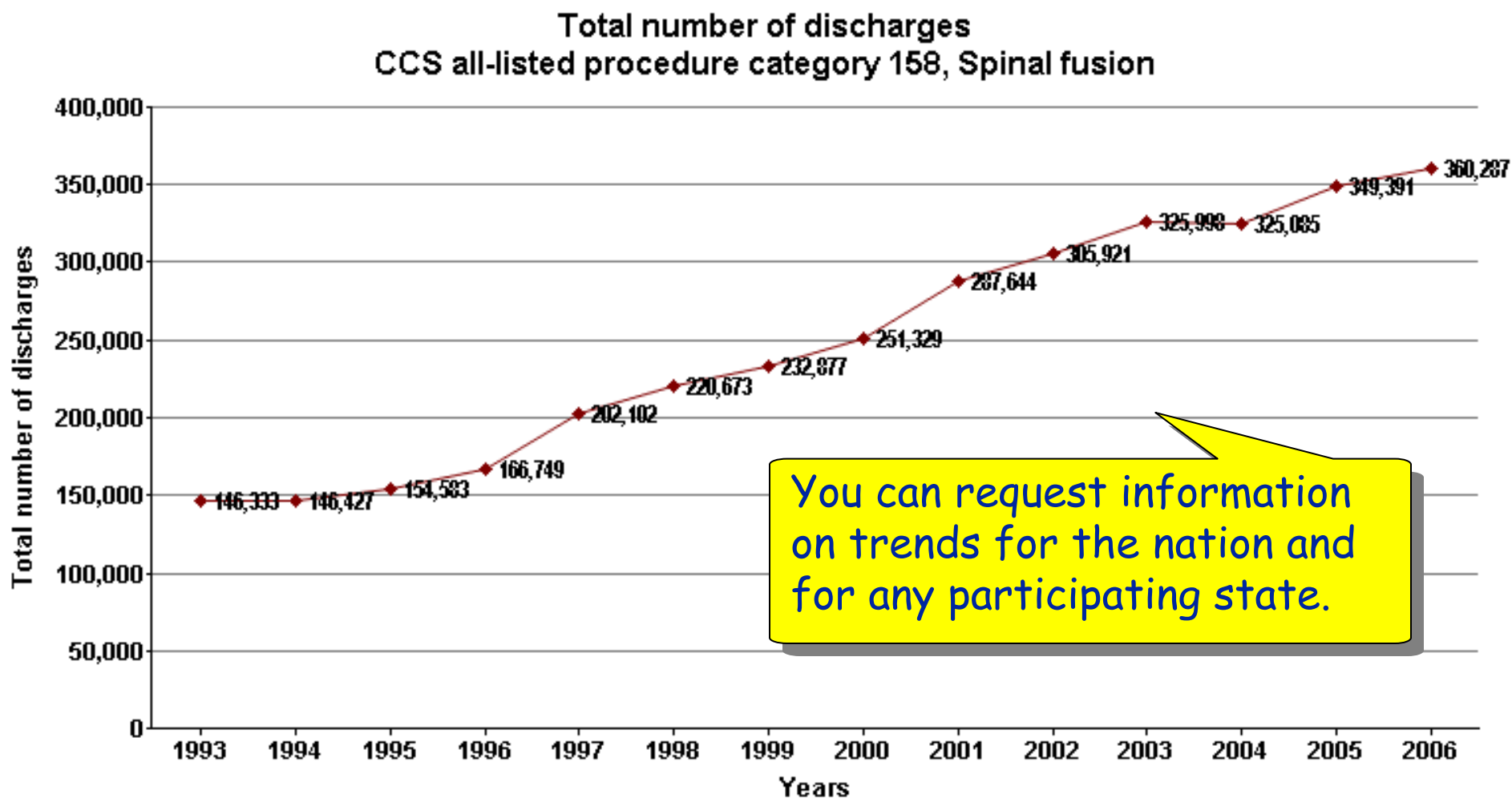
Patient and hospital characteristics for CCS all-listed procedure category 158 Spinal fusion

		Total number of discharges	Standard errors
			Total number of discharges
All discharges		360,287 (100.00%)	19,445
Age group	<1	*	*
	1-17	9,337 (2.59%)	1,498
	18-44	96,914 (26.90%)	5,695
	45-64	173,644 (48.20%)	9,783
	65-84	77,643 (21.55%)	4,258
	85+	2,662 (0.74%)	198
	Missing	*	*
Sex	Male	165,112 (45.83%)	8,764
	Female	194,984 (54.12%)	10,794
	Missing	*	*
Payer	Medicare	97,189 (26.98%)	5,356
	Medicaid	20,500 (5.69%)	1,467
	Private insurance	195,340 (54.22%)	11,973
	Uninsured	5,818 (1.61%)	508
	Other	40,904 (11.35%)	2,120
	Missing	*	*
Median income for zipcode	Low (\$0-35,999)	78,200 (21.70%)	
	Not low (\$36,000+)	273,823 (76.00%)	
	Missing	8,264 (2.29%)	
Patient residence	Large metro	152,011 (42.19%)	
	Small metro	129,402 (35.92%)	
	Non-metro	77,925 (21.63%)	
	Missing	948 (0.26%)	
Owner	Government	34,156 (9.48%)	
	Private, not-for-profit	277,176 (76.93%)	
	Private, for-profit	48,955 (13.59%)	
Teaching status	Nonteaching	146,713 (40.72%)	
	Teaching	213,521 (59.26%)	

You get your results instantly.
HCUPnet is based on aggregated statistics to speed data transfer and protect patient confidentiality.

National statistics - all-listed

HCUPnet provides trend information for the 14 year period: 1993-2006





Skip Navigation

- AHRQ Home
- Questions?
- Contact Us
- Site Map

Search AHRQ Go



Welcome to H·CUPnet

HCUPnet is a free, on-line query system based on data from the Healthcare Cost and Utilization Project (HCUP). It provides access to health statistics and information on hospital inpatient and emergency department utilization.

Visit HCUPnet at:
<http://hcupnet.ahrq.gov>

First Time Visitor?

- HCUPnet overview
- How does HCUPnet work?
- HCUPnet tutorial
- HCUPnet methodology?

What's New?

- New cost information for national hospital stays for 2005.
- 2005 nationwide data now available.
- Information on use of Emergency Departments from selected States.
- 2004 nationwide data on AHRQ Quality Indicators.
- 2005 data for selected States.
- Payer path - statistics by payer, including dually eligible.
- 2003 data for Kids' Inpatient Database (KID).



More information on HCUP data, tools, and reports

What is HCUP?

Brief description - what is HCUP? Want to purchase data to do your own analysis?

The statistics in HCUPnet would not be possible without statewide data collection projects that provide data to HCUP.

HCUPnet is based on aggregate statistics tables to connect us data

Begin your query here -

Statistics on Hospital Stays

National Statistics on All Stays

Create your own statistics for national and regional estimates on hospital use for all patients from the HCUP Nationwide Inpatient Sample (NIS). [Overview of the Nationwide Inpatient Sample \(NIS\)](#)

Create your own statistics for national estimates on use of hospitals by children (age 0-17 years) from the HCUP Kids' Inpatient Database (KID). [Overview of the Kids' Inpatient Database \(KID\)](#)

State Statistics on All Stays

Create your own statistics on stays in hospitals for participating States from the HCUP State Inpatient Databases (SID). [Overview of the State Inpatient Databases \(SID\)](#)

National and State Statistics on Hospital Stays by Payer - Medicare, Medicaid, Private, Uninsured

Interested in hospital stays billed to a specific payer? Create your own statistics for a payer, alone or compared to other payers from the NIS, KID, and SID.

Quick National or State Statistics

Ready-to-use tables on commonly requested information from the HCUP Nationwide Inpatient Sample (NIS), the HCUP Kids' Inpatient Database (KID), or the HCUP State Inpatient Databases (SID).

Statistics on Emergency Department Use

State Statistics on All ED Visits

Create your own statistics on emergency department visits for participating States from the HCUP State Emergency Department Databases (SEDD) and the SID. [Overview of the State Emergency Department Databases \(SEDD\)](#)

Quick State Statistics

Ready-to-use tables on commonly requested information from the SEDD and SID.

AHRQ Quality Indicators (QIs)

QI Summary Tables

New Interactive On-line HCUP Overview Course Available


http://www.hcup-us.ahrq.gov - AHRQ - Microsoft Internet Explorer provided by Thomson Medstat

The HCUP Overview Course
Introduction

Powerful data. Meaningful answers.

exit







menu resources help



H·CUP
HEALTHCARE COST AND UTILIZATION PROJECT

Powerful data. Meaningful answers.

Map

-  Do admission rates for preventable hospitalizations vary across the U.S.?
-  Can HCUP help address my research interests?
-  What percentage of hospitalizations for children are uninsured in my state?
-  Will there be enough cases for my analysis?
-  What are the latest trends in admissions for depression?
-  What tools are available to help me in my research?

Next ▶

◀ Back

Speaker icon | Stop icon

Join the HCUP Email List

Login - Microsoft Internet Explorer provided by Thomson Medstat

 U.S. Department of Health & Human Services www.hhs.gov

 **Agency for Healthcare Research and Quality**
Advancing Excellence in Health Care www.ahrq.gov

[AHRQ Home](#) | [Questions?](#) | [Contact Us](#) | [Site Map](#) | [What's New](#) | [Browse](#)

E-mail Updates

To sign up for updates or to access your subscriber preferences, please enter your E-mail address.

E-mail Address

We will use your E-mail address to deliver the requested information or to access your subscriber preferences. We have a strict [privacy policy](#).

 Advancing Excellence in Health Care

[AHRQ Home](#) | [Questions?](#) | [Contact AHRQ](#) | [Site Map](#) | [Accessibility](#) | [Privacy Policy](#) | [Freedom of Information Act](#) | [Disclaimers](#)
[U.S. Department of Health & Human Services](#) | [The White House](#) | [USA.gov: The U.S. Government's Official Web Portal](#)

HCUP
newsletter

◆
New data
releases

◆
New
Reports

<http://www.ahrq.gov/data/hcup/hcuplist.htm>

Using HCUP Technical Assistance

Active Technical Assistance

- Responds to inquiries about HCUP data, products, and tools
- Collects user feedback and suggestions for improvement

E-mail: hcup@ahrq.gov

Phone: (866) 290-HCUP

