

## Hospital Inpatient Profiles (HIP)

### FILE DESCRIPTION

The **Hospital Inpatient Profiles (HIP)** database provides a quick and comprehensive overview of hospital-based activity for more than 7,100 procedures and diagnoses. Patient utilization information can be accessed by keyword or International Classification of Diseases (ICD) code. Use HIP to locate data such as the types of procedures performed on cancer patients, the diagnoses associated with patients undergoing spinal fusion, the number of bypass patients (and the average number of bypasses per patient), and hospital mortality.

The database updates annually with the latest data available from the National Hospital Discharge Survey. Statistics are generally from two years prior to the current year.

### SUBJECT COVERAGE

Each procedure code provides the number of procedures/discharges for a given year (principal and all listed), the average length of stay, the top six concomitant procedures, the top six concomitant diagnoses, age and gender breakouts, discharge status, and payment source. Each diagnosis code provides the total number of diagnoses for a given year (principal and all listed), the average length of stay, the top six concomitant diagnoses, the top six concomitant procedures, age and gender breakouts, discharge status, and payment source.

Patients who go to a hospital can get up to 7 diagnoses or diseases listed on their chart. The very first disease is the primary diagnosis, or the reason they came to the hospital. The rest are concomittant or associated diseases.

### SOURCES

Data included in HIP is derived from the National Hospital Discharge Survey (NHDS), a national probability survey conducted by the National Center for Health Statistics (NCHS). The NCHS is a part of the Centers for Disease Control and Prevention, U.S. Department of Health and Human Services.

### TIPS

#### USE FILE 462

to find diagnosis and epidemiology information for market research, product development, and strategic planning.

#### SEARCH /TI

to search for keywords in the Title, e.g.,  
SELECT DIABETIC(W)NEUROPATHY/TI

#### SEARCH /DE

to search controlled-vocabulary terms, e.g.,  
SELECT DIABETES(W)MELLITUS/DE

### DIALOG FILE DATA

Inclusive Dates: Current

Update Frequency: Annual

File Size: 5,121 records as of October 2002

### CONTACT

The Hospital Inpatient Profiles database is published by Timely Data Resources. Questions concerning the HIP should be directed to:

Timely Data Resources, Inc.

Customer Service

107 Washburn Avenue

Capitola, CA 95010

Phone: +1 831-462-2510

Fax: +1 831-462-2580

E-Mail: support@tdrdata.com

SAMPLE RECORD

DIALOG(R)File 462:Hospital Inpatient Profile  
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00009587

/TI Acute tonsillitis

IC= ICD-9 CODE: 463.

/ID,ID= DESCRIPTION: Acute tonsillitis

PY= SOURCE: National Hospital Discharge Survey (NHDS) 2001  
PUBLICATION YEAR: 2001

/TX STATISTICAL INFORMATION:  
Hospital Inpatient Profiles (HIP) (1)  
Primary Diagnoses(2):8,310  
All Listed Diagnoses(3):18,434  
Only Diagnosis:3,137  
Average Stay in Days:2.3  
Note: Annual discharges fewer than 5,000  
have a relative standard error of +/-30%.

Top 6 Concomitant Diagnoses

Based on Primary Diagnoses

ICDCode	Total Discharges	Description
276.5	1,966	Volume depletion disorder (hypovolemia; dehydration)
462.	1,064	Acute pharyngitis; sore throat
305.1	739	Tobacco use disorder; smoking; cigarettes
780.31	575	Description Unavailable
780.6	563	Pyrexia (fever) of unknown origin
288.8	333	Other specified disease of white blood cells (WBC)

(...)

Top 6 Concomitant Procedures

Based on Primary Diagnoses

ICDCode	Total Discharges	Description
99.21	249	Injection of antibiotic
29.11	243	PHARYNGOSCOPY
99.18	70	Injection or infusion of electrolyte
28.2	64	Tonsillectomy
21.69	59	Other turbinectomy
28.3	59	Tonsillectomy with adenoidectomy

(...)

Principal Expected Source of Payment(4)

No charge:	0.0%
Worker's compensation:	0.0%
Medicare:	1.3%
Medicaid:	7.3%
Other government payment:	0.0%
Blue Cross:	9.9%
Other private/commercial insurance:	65.2%
Self pay:	16.1%
Other:	0.2%

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## SAMPLE RECORD (cont'd)

Age Breakout (4)  
     1 - 9 years: 18.0%  
    10 - 19 years: 36.2%  
    20 - 29 years: 27.9%  
    30 - 39 years: 14.8%  
     (...)

Discharge Status (4)  
                                     Home: 97.3%  
     Skilled nursing facility: 0.0%  
     Intermediate care facility: 1.7%  
             Died in hospital: 0.0%  
                                     Other: 1.0%

Gender Breakout (4)  
     Male: 58.5%  
     Female: 41.5%

Race Breakout (4)  
                                     White: 40.0%  
     Black/African American: 21.3%  
     Asian or Native Hawaiian: 0.0%  
             American Indian: 0.2%  
             More than one race: 0.0%  
                                     Other: 3.0%  
                                     Not stated: 35.5%

**/DE**      DESCRIPTORS:  
             Acute tonsillitis.

**/TX**      NOTE - RELATED TOPICS:  
             1 Source: National Hospital Discharge Survey (NHDS) 2001. 2 Number of patients discharged with this as the primary diagnosis. 3 All patients discharged with this diagnosis (whether it was the primary or an ancillary diagnosis). 4 Based on primary diagnosis.

## SEARCH OPTIONS

### BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S DIABETES(W)MELLITUS
/DE	DE	Descriptor	Word & Phrase	S ACUTE(W)TONSILLITIS/DE S ACUTE TONSILLITIS/DE
/ID	ID	ICD Description <sup>1</sup>	Word & Phrase	S ACUTE(W)TONSILLITIS/ID S ACUTE TONSILLITIS/ID
/TI	TI	Title	Word	S ACUTE(W)TONSILLITIS/TI
/TX	TX	Text <sup>2</sup>	Word	S TOP(2W)DIAGNOSE?/TX

<sup>1</sup> Searchable in the Basic Index and in the Additional Indexes.

<sup>2</sup> TX displays Statistical Information (SI) and Notes (NT).

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## ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AN	DIALOG Accession Number		
IC=	IC	ICD Code <sup>3</sup>	Phrase	S IC=463.
ID=	ID	ICD Description <sup>1</sup>	Word & Phrase	S ID=(ACUTE(W)TONSILLITIS)
LA=	LA	Language	Phrase	S ID=ACUTE TONSILLITIS
—	NT	Notes - Related Topics		S LA=ENGLISH
PY=	PY	Publication Year	Phrase	S PY=2001
RT=	RT	Record Type	Phrase	S RT=FULLTEXT
—	SI	Statistical Information		
—	SO	Source Information		
UD=	—	Update	Phrase	S UD=9999

<sup>3</sup> If you get multiple hits for one ICD code, all the records in the resulting set will have the same statistical information.

## SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK online.

<b>LIMIT</b>	/ENG -- English /NONENG -- Non-English /STAT -- Statistical Information	S S2/ENG S S1/NONENG S S3/STAT
<b>SORT</b>	IC, ID, PY, TI	SORT S1/ALL/PY,D PRINT S5/5/1-24/TI
<b>RANK</b>	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE, ID	RANK DE RANK ID S4

## PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Title, ICD Code & Description, Source, Publication Year, and Indexing
3	Medium	Title, ICD Code & Description, Source, and Publication Year
4	--	Full Record with Tagged Fields
5	--	Full Record except Statistics
6	Short	Title, ICD Code & Description
7	Long	Full Record except Indexing
8	Free	Title, Indexing, ICD Code and Description, and Publication Year
9	Full	Full Record
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

## OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

<b>USER DEFINED FORMATS</b>	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/ID,TI/1-5 PRINT S2/TI,TX/ALL
<b>TAG</b>	Output can be displayed with tags identifying each display field.	TYPE S3/5/1-10 TAG PRINT S1/9/ALL TAG
<b>DIRECT RECORD ACCESS</b>	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00100005/5 DISPLAY 0074483/TI PRINT 50301964/9

## FOR ONLINE HELP:

See HELP FIELDS 462 for searchable fields; HELP FORMAT 462 for output formats; HELP LIMIT 462 for limits; HELP RATES 462 for cost information; HELP SORT 462 for sorts.