Hospital In-Patient Enquiry Scheme

(HIPE)

Data Dictionary 2009

Version 1.0

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Introduction

The Hospital In-Patient Enquiry (HIPE) scheme, established in 1971, is a computer-based health information system designed to collect clinical and administrative data on discharges from, and deaths in, acute hospitals in Ireland. It is the principal source of national data on discharges from acute hospitals. The Economic and Social Research Institute (ESRI) is contracted by the Health Service Executive (HSE) to oversee the administration and management of this scheme. Within the ESRI, the Health Research and Information Division (HRID) is responsible for overseeing all functions associated with the operation of this database, including the development and support of the data collection and reporting software, training of coders and data quality audit, reporting, and responding to requests for data.[1]

Objectives of HIPE Data Dictionary Version 1.0

This dictionary will provide definitions and codes for data collected within HIPE as of 2009. It will provide standard definitions with the objective of ensuring that consistency and data quality are maintained by HIPE Coders across all hospitals participating in HIPE. It is also hoped that the dictionary will be of use to researchers, clinicians and hospital management in understanding and analysing HIPE data. Figure 1.1 summarises the HIPE data collection and reporting process. Further information on the development of the HIPE scheme can be found in our annual report series.[2]

The HIPE Data Collection Process

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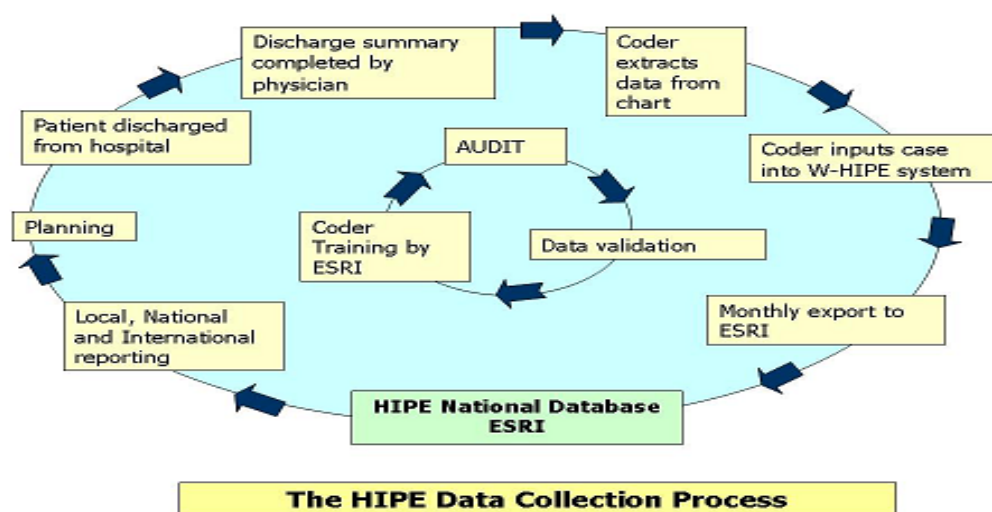
[1] The ESRI's HRID also oversees the administration and management of the National Perinatal Reporting System (NPRS) on behalf of the HSE.

[2] HIPE Annual Reports can be found on http://www.esri.ie/health_information/latest_hipe_nprs_reports/

Using the Data Dictionary

The HIPE Data Dictionary contains publicly available information; internal variables relating to data quality and the HIPE database structure are not included.
All variables are listed alphabetically and an alphabetical index is included in the table of contents. The code sets used for variables are listed in Appendix I and can be accessed via hyperlinks.   Due to licensing restrictions this dictionary does not contain the Classifications for Diagnoses and Procedures or the Casemix Classification and Grouping software.   For information on the classifications used see Appendix II.

A glossary of abbreviations is provided in Appendix III and hyperlinks to source documents and organisations are provided in Appendices IV and V respectively.

Updates

This document will be updated as variables are added or amended.

Page Layout

While each page does not necessarily include all fields, each page in the data dictionary has a consistent format as follows:

Variable	Name of Variable
Definition	Provides a description of the variable
Definition Source	What is the source of this information?
Source	Information may come from Chart, Hospital PAS, assigned by HIPE Unit, ESRI or it may be derived from other variables
Collected since	Month and year when collection of variable commenced, as the ESRI took over the management of the HIPE Scheme in 1990, variables in operation prior to this data will be marked as pre-1990
Collected/Derived	Is this variable collected from chart or is it derived from the WHIPE data entry software C = Collected & D = Derived
Code Set	Details the information options available for each variable
Data Entry Guideline	Provides further guidance on how variable is assigned to case
Data Type	Integer or Alphanumeric
Field Size	Number of characters in the variable
Variable Name	Variable name in SPSS or HIPE-PAS interchange
Populated in National File	If no, this variable is only populated in the hospital version of HIPE and is not available across hospitals
Reported by	Who reports this variable, this will generally be the Hospital
Reported for	For what cases/discharges is this information reported
Order in Instruction manual	Instruction Manual forms part of the training material provided by the HIPE unit, it provides details of variables collected and is updated to reflect any changes or updates in data collection. This order is numerically based.

Variables

Variable	**Admission Date**
Definition	The date on which a patient was admitted as an inpatient or daycase to the hospital for care
Definition source	
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	dd/mm/yyyy; must be less than or equal to Discharge date
Variable Name	ADMISSION
SPSS	ADMISSION
HIPE-PAS interchange	SDADM
Data Type	Date
Field Size	8

Populated in National File   Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	3

Variable	**Admission Weight**
Definition	Admission Weight of patient in grams (Infant)
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2004
Collected/Derived	Collected
Code Set	
Data Entry Guideline	limits: 400 to 9999, can enter less than 400 with explanation
Variable Name	ADMWEIGHT
SPSS	ADMWEIGHT
HIPE-PAS interchange	ADMWGT
Data Type	Integer
Field Size	4
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where age less than 28 days, or age less than 1 year and weight less than 2500 grams
Order in Instruction Manual	9

Variable	**Admitting Consultant**
Definition	The consultant who admits the patient. If there is no clear information on the chart on the identity of the admitting consultant, the code for the primary consultant is used. Each consultant has a unique number/code assigned by the ESRI, which may not be used for any other consultant. The unique number assigned by the ESRI is encrypted to a unique alphanumeric code when HIPE data are exported from the hospitals. The encrypted values are stored on the HIPE National File and it is not possible to ascertain the identity of individual consultants from any of the consultant fields in the national file.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Where the entire case is handled by one consultant his/her code number need be entered only opposite the principal diagnosis. If more than one consultant is involved in a case the relevant consultant number will be placed opposite the relevant diagnosis/procedures
Variable Name	ADMCON
SPSS	ADMCON
HIPE-PAS interchange	CONSULT
Data Type	Integer
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	21b

Variable	**Admitting Ward**
Definition	The ward to which the patient is formally admitted, based on the midnight census on the day of admission
Definition source	Hospital
Source	Hospital PAS
Collected since	1996- optional; 2007 mandatory
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	A_WARD
SPSS	A_WARD
HIPE-PAS interchange	A_WARD
Data Type	Alphanumeric
Field Size	6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	25a

Variable	**Age**
Definition	The patient's age at admission
Definition source	
Source	ADMISSION - DOB
Collected since	pre 1990
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	AGE
SPSS	AGE
HIPE-PAS interchange	
Data Type	Integer
Field Size	3
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	n/a
Reported for	All cases reported to HIPE
Order in Instruction Manual	8a

Variable   **Area of Residence**

Definition   The place the patient would normally reside.
                                                Foreign nationals resident in Ireland should
                                                have a code assigned for their Irish place of
                                                residence. Foreign visitors on short stay should
                                                be coded to their country of residence.

Definition source   ESRI HIPE unit

Source   Chart

Collected since   pre 1990

Collected/Derived   Collected

Code Set   RESID

Data Entry Guideline

Variable Name   RESID

    SPSS   RESID

    HIPE-PAS interchange   RESID

Data Type   Integer

Field Size   4

Populated in National File   Y

(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital

Reported for   All cases reported to HIPE

Order in Instruction Manual   14

Variable	**Consultant Specialities**
Definition	A specialty code is assigned to the record on the basis of the specialty assignment of the consultant associated with the principal diagnosis. The specialty of the consultant is the specialty in which s/he is formally recognised and contracted to work. A consultant may be formally recognised and contracted to work in more than one specialty; in these cases one specialty is recognised as the main one.
Definition source	DOHC
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	Specialty
Data Entry Guideline	specialty is assigned at the hospital from the DOHC list. A consultant may be assigned more than one specialty
Variable Name	SPECIAL
SPSS	SPECIAL
HIPE-PAS interchange	SPECIAL
Data Type	Integer
Field Size	4
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	21i

Variable	**Date of Birth**
Definition	Patient's Date of Birth
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	At least Year of birth is required. If Day/Month are unknown, enter as 00/00/YY. 00 for day, month will be derived to 01, and the variable UNSURE is completed
Variable Name	DOB
SPSS	DOB
HIPE-PAS interchange	SDOB
Data Type	date
Field Size	8
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	8

Variable	**Date of Discharge**
Definition	The date on which the patient is discharged from hospital following an episode of care.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	dd/mm/yyyy must be greater than or equal to ADMISSION date
Variable Name	DISCHARGE
SPSS	DISCHARGE
HIPE-PAS interchange	SDDIS
Data Type	date
Field Size	8

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	6

Variable   **Date of First Procedure**

Definition   Date first procedure performed
Definition source   ESRI HIPE unit
Source   Chart

Collected since   1990

Collected/Derived   Collected
Code Set
Data Entry Guideline   greater than or equal to ADMISSION date and
                                      less than or equal to DISCHARGE date

Variable Name   P1DATE
   SPSS   P1DATE
   HIPE-PAS interchange

Data Type   date
Field Size   8

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by   Hospital
Reported for   All cases where a procedure was performed

Order in Instruction Manual   24a

Variable	**Date of Principal Procedure**
Definition	Date Principal Procedure performed
Definition source	ESRI HIPE unit
Source	Chart
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	greater than or equal to ADMISSION date and less than or equal to DISCHARGE date
Variable Name	THEATRE
SPSS	THEATRE
HIPE-PAS interchange	
Data Type	date
Field Size	8

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a procedure was performed
Order in Instruction Manual	24b

Date of Transfer to Pre-Discharge Unit/Rehab

Variable   **Date of Transfer to Pre-Discharge**
Unit/Rehab

Definition   Date when a patient is transferred to a
registered Pre-Discharge unit within the hospital
prior to discharge.

Definition source   ESRI HIPE unit
Source   Chart

Collected since   2004

Collected/Derived   Collected
Code Set
Data Entry Guideline   Date must be greater than ADMISSION date &
less than DISCHARGE date.
Hospitals must register the pre-Discharge
Unit/Rehab with the National Casemix
Programme, HSE

Variable Name   TRPDU
    SPSS   TRPDU
    HIPE-PAS interchange   TRPDU

Data Type   date
Field Size   8

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   Optional

Order in Instruction Manual   26a

Variable	**Day Case indicator**
Definition	Was this a Day Case?
Definition source	DOHC
Source	Hospital PAS
Collected since	2000
Collected/Derived	Collected
Code Set	DAYCASE
Data Entry Guideline	A day case is a patient who is admitted to hospital on an elective basis for care and/or treatment which does not require use of a hospital bed overnight and who is discharged as scheduled. If Daycase is indicated, Day Ward Indicator/Identifier must be completed
Variable Name	DAYCASE
SPSS	DAYCASE
HIPE-PAS interchange	DAYCASE
Data Type	Integer
Field Size	1
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	16

Variable	**Day Ward Identifier**
Definition	Name of pre-registered Day Ward - to identify the day place where the patient was treated
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Dedicated Day Wards must be registered with the National Casemix programme.
Variable Name	WARDLOC
SPSS	WARDLOC
HIPE-PAS interchange	WARDLOC
Data Type	Alphanumeric
Field Size	6
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where WARDIND = 1
Order in Instruction Manual	18

Variable	**Day Ward Indicator**
Definition	Was this Daycase patient admitted to a dedicated Day Ward?
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2004
Collected/Derived	Collected
Code Set	WARDIND
Data Entry Guideline	Dedicated Day Wards must be registered with the National Casemix programme. WARDIND = 0 if patient is marked as a day case but the episode was not admitted to a dedicated Day Ward, WARDIND = 1 If patient is marked as a daycase and the episode was admitted to a dedicated Day Ward, WARDIND = 2 If the patient is marked as a daycase and the setting of the episode is unknown

Variable Name	WARDIND
SPSS	WARDIND
HIPE-PAS interchange	WARDIND
Data Type	Integer
Field Size	1

Populated in National File Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where DAYCASE = 1

Order in Instruction Manual	17

Variable	**Discharge Code**
Definition	Identifies the discharge destination
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2002
Collected/Derived	Collected
Code Set	DISC_CODE
Data Entry Guideline	

Variable Name	DISC_CODE
SPSS	DISC_CODE
HIPE-PAS interchange	DISC_CODE

Data Type	Integer
Field Size	2

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases

Order in Instruction Manual   7

Variable	**Discharge Consultant**
Definition	The consultant who discharges the patient at the end of the episode. Each consultant has a unique number/code assigned by the ESRI, which may not be used for any other consultant. The unique number assigned by the ESRI is encrypted to a unique alphanumeric code when HIPE data are exported from the hospitals. The encrypted values are stored on the HIPE National File and it is not possible to ascertain the identity of individual consultants from any of the consultant fields in the national file.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1996 - optional; 2002 - mandatory
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Where the entire case is handled by one consultant his/her code number need be entered only opposite the principal diagnosis. If more than one consultant is involved in a case the relevant consultant number will be placed opposite the relevant diagnosis/procedures
Variable Name	DISCON
SPSS	DISCON
HIPE-PAS interchange	D_CONSULT
Data Type	Integer
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	21c

Variable	**Discharge Status**
Definition	Public/Private Status of Patient on Discharge
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1999
Collected/Derived	Collected
Code Set	DIS_STATUS
Data Entry Guideline	Refers to whether the patient saw the consultant publicly or privately. It does not relate to the type of bed occupied nor is it an indicator of possession of private health insurance.

Variable Name   DIS_STATUS
    SPSS   DIS_STATUS
    HIPE-PAS interchange   DIS_STATUS

Data Type   Integer
Field Size   1

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases

Order in Instruction Manual   15

Variable	**Discharge Ward**
Definition	The ward occupied prior to discharge
Definition source	Hospital
Source	Hospital PAS
Collected since	1996- optional; 2007 mandatory
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	D_WARD
SPSS	D_WARD
HIPE-PAS interchange	D_WARD
Data Type	Alphanumeric
Field Size	6

Populated in National File Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	25b

Variable	**Episode Number**
Definition	PAS or HIS unique number for this patient episode
Definition source	Hospital
Source	Hospital PAS
Collected since	2000
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	EP_NUM
SPSS	EP_NUM
HIPE-PAS interchange	EP_NUM
Data Type	Alphanumeric
Field Size	8
Populated in National File	N
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	2f

Variable	**Hospital Number**
Definition	Unique numeric identifier assigned to each hospital by HIPE
Definition source	ESRI HIPE unit
Source	Assigned by ESRI HIPE unit
Collected since	pre 1990
Collected/Derived	Collected
Code Set	Hospital Codes
Data Entry Guideline	The 3-digit number is allocated to the hospital by ESRI for HIPE purposes and is automatically assigned by the W-HIPE software. This code number differs from the DOHC hospital codes which are used for transfers to and from hospitals

Variable Name   HOSPITAL
     SPSS   HOSPITAL
     HIPE-PAS interchange

Data Type   Alphanumeric
Field Size   3

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases reported to HIPE

Order in Instruction Manual   1

Variable	**Intensive Care Consultant**
Definition	Intensive Care Consultant/Consultant Intensivist. Consultants involved in a case but who do not record a diagnosis or procedure will be captured here. Up to 10 consultants codes can be added, all stored in this variable (1st consultant code position 1-4, 2nd consultant code 5-9 etc)
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1st Sep 2008
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ICUCON
SPSS	ICUCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	40
Populated in National File *(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)*	Y - encrypted
Reported by	Hospital
Reported for	All cases where ITU_DAYS greater than 0
Order in Instruction Manual	21f

Variable	**Marital Status**
Definition	Current marital status of the patient
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	pre 1990 Updated in 2001 to include divorced
Collected/Derived	Collected
Code Set	MARR
Data Entry Guideline	

Variable Name	MARR
SPSS	MARR
HIPE-PAS interchange	MARR
Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases

Order in Instruction Manual   11

Variable	**Medical Card**
Definition	Medical Card Indicator
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	MCARD
Data Entry Guideline	

Variable Name	MEDICAL
SPSS	MEDICAL
HIPE-PAS interchange	MED_CARD

Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases

Order in Instruction Manual   12

Variable	**Medical Card Number**
Definition	General Medical Services/Medical Card Number
Definition source	DOHC
Source	Hospital PAS
Collected since	1999 - optional; 2008 mandatory where medical=1
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	MCN
SPSS	MCN
HIPE-PAS interchange	MCN
Data Type	Alphanumeric
Field Size	8

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where Medical Card = 1, Yes
Order in Instruction Manual	13

Variable	**Medical Record Number**
Definition	Unique identifier assigned by hospital to this patient within this hospital but not necessarily unique to this patient encounter. All encounters relating to a particular patient in the same hospital should be recorded under the same MRN, but this is not always possible.
Definition source	Hospital
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Determined by the hospital, if number of digits is less than 7, place leading zeros before the Chart Number. Up to 2 alphanumeric digits allowed, place these before the chart number and in the first position. Chart numbers that are keyed as 6-digits are stored with # in the first position on the National File

Variable Name	MRN
SPSS	MRN
HIPE-PAS interchange	MRN
Data Type	Alphanumeric
Field Size	7

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE

Order in Instruction Manual   2

Variable	**Mode of Emergency Admission**
Definition	Indicates where the patient was treated prior to being admitted into the hospital as an inpatient or when the patient was treated only in a registered Medical Assessment Unit (MAU). (MAU must be registered with DOHC)
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2004
Collected/Derived	Collected
Code Set	EMADM
Data Entry Guideline	use code = 2 where Patient is admitted as In-Patient through the MAU. Use code 5 if the patient is admitted to the MAU and discharged from there on the same day.

Variable Name	EMADM
SPSS	EMADM
HIPE-PAS interchange	EMADM

Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE where Admission Type is 4 (Emergency), 5 (Emergency Readmission), or 7 (New born)

Order in Instruction Manual   4

Non Acute Length of Stay: Temporary Leave Days

Variable	**Non Acute Length of Stay: Temporary Leave**
Days	
Definition	Number of days a patient did not spend in hospital during an episode
Definition source	DOHCC
Source	Chart
Collected since	2007
Collected/Derived	Collected
Code Set	
Data Entry Guideline	A patient is temporarily discharged when: the patient is allowed to leave the hospital for a short number of days;their bed in hospital remains for their use and is not available for another patient;the patient returns after the specified amount of time to continue their ongoing care. Temporary Leave Days do NOT apply in the following situations:

*patient is considered clinically discharged but continues to reside in a bed prior to transfer elsewhere
*patient is temporarily sent to another hospital for a day to undergo a particular procedure
*where the patient returns home during a day and returns to hospital before midnight
*where a patient returns home for more than 3 days and is then readmitted

Variable Name	NALOS
SPSS	NALOS
HIPE-PAS interchange	NONACUTE
Data Type	Integer
Field Size	3
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	
Order in Instruction Manual	26

Number of Days in Intensive Care Environment

Variable Environment	**Number of Days in Intensive Care**
Definition	Number of Days patient spent in Intensive care Environment e.g. ICU/ITU/Ccu/HDU/NITU
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1996 - optional; 2002 - mandatory
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Based on Midnight census

Variable Name   ITU_DAYS
    SPSS   ITU_DAYS
    HIPE-PAS interchange   ITU_DAYS

Data Type	Integer
Field Size	1

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases

Order in Instruction Manual   19

Variable	Patient's name
Definition	The patient's Name
Definition source	Hospital
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	NAMEVAL
SPSS	NAMEVAL
HIPE-PAS interchange	NAME
Data Type	Alphanumeric
Field Size	15
Populated in National File	N

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	2e

Variable	**Primary Consultant**
Definition	The primary consultant of a case is the consultant who has overall responsibility for the case.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Where the entire case is handled by one consultant his/her code number need be entered only opposite the principal diagnosis. If more than one consultant is involved in a case the relevant consultant number will be placed opposite the relevant diagnosis/procedures
Variable Name	DCON
SPSS	DCON
HIPE-PAS interchange	PRICON
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	30a

Variable	**Principal Diagnosis**
Definition	The diagnosis established after study to be chiefly responsible for occasioning the episode of admitted patient care
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	pre 1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	DIAG
SPSS	DIAG
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases
Order in Instruction Manual	30

Variable	**Principal Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting.
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	pre 1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PROC
SPSS	PROC
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File *(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)*	Y
Reported by	Hospital
Reported for	All cases where a procedure was performed
Order in Instruction Manual	60

Variable	**Principal Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in principal procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-SEP-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P1ANA
SPSS	P1ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where the procedure is performed with anaesthetic
Order in Instruction Manual	61b

Variable	**Principal Procedure Consultant**
Definition	Consultant responsible for principal procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	pre-1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PCON
SPSS	PCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a procedure is performed
Order in Instruction Manual	61a

Variable	**Private Bed**
Definition	Number of Days patient spent in private/semi private bed
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PRIV_DAYS
SPSS	PRIV_DAYS
HIPE-PAS interchange	PRIV_DAYS
Data Type	Integer
Field Size	3

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	22

Variable	**Public Bed**
Definition	Number of Days spent in a public bed
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2002 - optional; 2008 mandatory
Collected/Derived	Collected
Code Set	
Data Entry Guideline	

Variable Name	PUB_DAYS
SPSS	PUB_DAYS
HIPE-PAS interchange	PUB_DAYS

Data Type	Integer
Field Size	3

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE

Order in Instruction Manual   23

Variable	**Sex**
Definition	The sex of the patient
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	pre 1990
Collected/Derived	Collected
Code Set	SEX
Data Entry Guideline	

Variable Name	SEX
SPSS	SEX
HIPE-PAS interchange	SEX
Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases

Order in Instruction Manual   10

Variable	**Source of Admission**
Definition	Describes where the patient was residing prior to admission. It does not refer to where an emergency or accident occurred.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2002
Collected/Derived	Collected
Code Set	ADMSOURCE
Data Entry Guideline	Used to describe the nature of admission (routine or transfer) for a hospital inpatient event

Variable Name	ADMSOURCE
SPSS	ADMSOURCE
HIPE-PAS interchange	ADMSOURCE
Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE

Order in Instruction Manual   5

Variable	**Transfer Hospital: From**
Definition	Hospital from which the patient was transferred
Definition source	DOHC
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	Hospital Codes
Data Entry Guideline	When ADMSOURCE is entered as 3, W-HIPE directs to TRANSFER_I question
Variable Name	TRANSFER_I
SPSS	TRANSFER_I
HIPE-PAS interchange	TRANSFER_I
Data Type	Integer
Field Size	4
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases reported to HIPE where Source of admission = 3
Order in Instruction Manual	5a

Variable	**Transfer Hospital: to**
Definition	Hospital to which the patient was transferred
Definition source	DOHC
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	Hospital Codes
Data Entry Guideline	When DISC_CODE is entered as 3 or 4, W-HIPE directs to TRANSFER_O question

Variable Name   TRANSFER_O
       SPSS   TRANSFER_O
       HIPE-PAS interchange   TRANSFER_O

Data Type	Integer
Field Size	4

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where Discharge code = 03 or 04

Order in Instruction Manual	7a

Variable	**Type of Admission**
Definition	The category of admission relating to this episode of care, indicates the priority of the admission.
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2002; amended 2009
Collected/Derived	Collected
Code Set	ADMTYPE
Data Entry Guideline	Elective MAU Admissions to registered MAUs will record an elective admission type. The admitting ward will record the MAU ward code and the discharge ward will be coded as appropriate
Variable Name	ADMTYPE
SPSS	ADMTYPE
HIPE-PAS interchange	ADMTYPE
Data Type	Integer
Field Size	1
Populated in National File *(if no, this variable is only populated in* *the hospital version of HIPE and is not available across hospitals)*	Y
Reported by	Hospital
Reported for	All cases reported to HIPE
Order in Instruction Manual	4

Variable	**Waiting List Indicator**
Definition	If the case funded by the National Treatment Purchase Fund
Definition source	ESRI HIPE unit
Source	Hospital PAS
Collected since	2004
Collected/Derived	Collected
Code Set	WLIST
Data Entry Guideline	

Variable Name	WLIST
SPSS	WLIST
HIPE-PAS interchange	WLIST

Data Type	Integer
Field Size	1

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases reported to HIPE where Admission Type is 1 (Elective) or 2 (Elective Readmission)

Order in Instruction Manual   4

Variable	**Additional Diagnosis 1st additional**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 1st additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C2DIA
SPSS	C2DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where at least additional diagnosis was made
Order in Instruction Manual	31

Variable	**1st Additional Diagnosis Consultant**
Definition	Consultant attending 1st additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C2CON
SPSS	C2CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where at least 1 additional diagnosis was made
Order in Instruction Manual	31a

Variable   **1st Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                      carries a procedural risk and/or carries an
                                      anesthetic risk and/or requires specialised
                                      training and/or requires special facilities or
                                      equipment only available in an acute care
                                      setting. 1st additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   1990

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                      following hierarchy: procedure performed for
                                      treatment of principal diagnosis, procedure
                                      performed for treatment of an additional
                                      diagnosis, diagnostic/exploratory procedure
                                      related to principal diagnosis, diagnostic
                                      procedure related to additional diagnosis

Variable Name   P2PRO
   SPSS   P2PRO
   HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by   Hospital
Reported for   All cases where at least one additional
                                      procedure was performed

Order in Instruction Manual   61

Variable	**1st Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 1st additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P2ANA
SPSS	P2ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where the 1st additional procedure was performed with anaesthetic
Order in Instruction Manual	62b

Variable	**1st Additional Procedure Consultant**
Definition	Consultant responsible for 1st additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected

Code Set

Data Entry Guideline

Variable Name	P2CON
SPSS	P2CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where at least 1 additional procedure was performed

Order in Instruction Manual	62a

Variable	**2nd Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 2nd additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C3DIA
SPSS	C3DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 2nd additional diagnosis was made
Order in Instruction Manual	32

Variable	**2nd Additional Diagnosis Consultant**
Definition	Consultant attending 2nd additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C3CON
SPSS	C3CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 2nd additional diagnoses were made
Order in Instruction Manual	32a

Variable	**2nd Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 2nd additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	P3PRO
SPSS	P3PRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 2nd additional procedure was performed
Order in Instruction Manual	62

2nd Additional Procedure Anaesthetist

Variable	**2nd Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 2nd additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P3ANA
SPSS	P3ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 2nd additional procedures was performed with anaesthetic
Order in Instruction Manual	63b

Variable	**2nd Additional Procedure Consultant**
Definition	Consultant responsible for 2nd additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P3CON
SPSS	P3CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 2nd additional procedures was performed
Order in Instruction Manual	63a

Variable	**3rd Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 3rd additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	

Variable Name	C4DIA
SPSS	C4DIA
HIPE-PAS interchange	

Data Type	Alphanumeric
Field Size	5

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 3rd additional diagnosis was made

Order in Instruction Manual   33

Variable	**3rd Additional Diagnosis Consultant**
Definition	Consultant attending 3rd additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C4CON
SPSS	C4CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a third additional diagnosis was made
Order in Instruction Manual	33a

Variable	**3rd Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 3rd additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	P4PRO
SPSS	P4PRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 3rd additional procedure was performed
Order in Instruction Manual	63

Variable	**3rd Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 3rd additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P4ANA
SPSS	P4ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 3rd additional procedure was performed with anaesthetic
Order in Instruction Manual	64b

Variable	**3rd Additional Procedure Consultant**
Definition	Consultant responsible for 3rd additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P4CON
SPSS	P4CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 3rd additional procedures were performed
Order in Instruction Manual	64a

Variable   **4th Additional Diagnosis**

Definition   A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 4th additional diagnosis

Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS

Source   Chart

Collected since   1990

Collected/Derived   Collected

Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS

Data Entry Guideline

Variable Name   C5DIA

     SPSS   C5DIA

     HIPE-PAS interchange

Data Type   Alphanumeric

Field Size   5

Populated in National File   Y

(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital

Reported for   All cases where a 4th additional diagnosis was made

Order in Instruction Manual   34

Variable	**4th Additional Diagnosis Consultant**
Definition	Consultant attending 4th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C5CON
SPSS	C5CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 4th additional diagnosis was made
Order in Instruction Manual	34a

Variable   **4th Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                        carries a procedural risk and/or carries an
                                        anesthetic risk and/or requires specialised
                                        training and/or requires special facilities or
                                        equipment only available in an acute care
                                        setting. 4th additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2002

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                        following hierarchy: procedure performed for
                                        treatment of principal diagnosis, procedure
                                        performed for treatment of an additional
                                        diagnosis, diagnostic/exploratory procedure
                                        related to principal diagnosis, diagnostic
                                        procedure related to additional diagnosis

Variable Name   P5PRO
   SPSS   P5PRO
   HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 4th additional procedure was
                                        performed

Order in Instruction Manual   65

Variable	**4th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 4th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P5ANA
SPSS	P5ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 4th additional procedure was performed with anaesthetic
Order in Instruction Manual	65b

Variable	**4th Additional Procedure Consultant**
Definition	Consultant responsible for 4th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P5CON
SPSS	P5CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 4th additional procedure was performed
Order in Instruction Manual	65a

Variable	**5th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 5th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C6DIA
SPSS	C6DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 5th additional diagnosis was made
Order in Instruction Manual	35

Variable	**5th Additional Diagnosis Consultant**
Definition	Consultant attending 5th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C6CON
SPSS	C6CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in	
the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 5th additional diagnosis was made
Order in Instruction Manual	35a

Variable	**5th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 5th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	P6PRO
SPSS	P6PRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 5th additional procedure was performed
Order in Instruction Manual	66

Variable	**5th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 5th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P6ANA
SPSS	P6ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 5th additional procedure was performed with anaesthetic
Order in Instruction Manual	66b

Variable	**5th Additional Procedure Consultant**
Definition	Consultant responsible for 5th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P6CON
SPSS	P6CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 5th additional procedure was performed
Order in Instruction Manual	66a

Variable	**6th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 6th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C7DIA
SPSS	C7DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 6th additional diagnosis was made
Order in Instruction Manual	36

Variable	**6th Additional Diagnosis Consultant**
Definition	Consultant attending 6th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C7CON
SPSS	C7CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 6th additional diagnosis was made
Order in Instruction Manual	36a

Variable	**6th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 6th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	P7PRO
SPSS	P7PRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 6th additional procedure was performed
Order in Instruction Manual	67

Variable	**6th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 6th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P7ANA
SPSS	P7ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 6th additional procedure was performed with anaesthetic
Order in Instruction Manual	67b

Variable	**6th Additional Procedure Consultant**
Definition	Consultant responsible for 6th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P7CON
SPSS	P7CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 6th additional procedure was performed
Order in Instruction Manual	67a

Variable	**7th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 7th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C8DIA
SPSS	C8DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 7th additional diagnosis was made
Order in Instruction Manual	37

Variable	**7th Additional Diagnosis Consultant**
Definition	Consultant attending 7th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected

Code Set

Data Entry Guideline

Variable Name	C8CON
SPSS	C8CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 7th additional diagnosis was made

Order in Instruction Manual   37a

Variable   **7th Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                carries a procedural risk and/or carries an
                                anesthetic risk and/or requires specialised
                                training and/or requires special facilities or
                                equipment only available in an acute care
                                setting. 7th additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2002

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                following hierarchy: procedure performed for
                                treatment of principal diagnosis, procedure
                                performed for treatment of an additional
                                diagnosis, diagnostic/exploratory procedure
                                related to principal diagnosis, diagnostic
                                procedure related to additional diagnosis

Variable Name   P8PRO
     SPSS   P8PRO
     HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 7th additional procedure was
                                performed

Order in Instruction Manual 68

Variable	**7th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 7th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P8ANA
SPSS	P8ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 7th additional procedure was performed with anaesthetic
Order in Instruction Manual	68b

Variable	**7th Additional Procedure Consultant**
Definition	Consultant responsible for 7th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P8CON
SPSS	P8CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 7th additional procedure was performed
Order in Instruction Manual	68a

Variable	**8th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 8th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	C9DIA
SPSS	C9DIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where an 8th additional diagnosis was made
Order in Instruction Manual	38

Variable	**8th Additional Diagnosis Consultant**
Definition	Consultant attending 8th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	C9CON
SPSS	C9CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 8th additional diagnosis was made
Order in Instruction Manual	38a

Variable	**8th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 8th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	P9PRO
SPSS	P9PRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where an 8th additional procedure was performed
Order in Instruction Manual	69

Variable	**8th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 8th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P9ANA
SPSS	P9ANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 8th additional procedure was performed
Order in Instruction Manual	69b

Variable	**8th Additional Procedure Consultant**
Definition	Consultant responsible for 8th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	P9CON
SPSS	P9CON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 8th additional procedure was performed
Order in Instruction Manual	69a

Variable	**9th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 9th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CaDIA
SPSS	CaDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 9th additional diagnosis was made
Order in Instruction Manual	39

Variable	**9th Additional Diagnosis Consultant**
Definition	Consultant attending 9th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CaCON
SPSS	CaCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 9th additional diagnosis was made
Order in Instruction Manual	39a

Variable   **9th Additional Procedure**

Definition   Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 9th additional procedure

Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2002

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis

Variable Name   PaPRO
  SPSS   PaPRO
  HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 9th additional procedure was performed

Order in Instruction Manual   70

Variable	**9th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 9th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PaANA
SPSS	PaANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 9th additional procedure was performed
Order in Instruction Manual	70b

Variable	**9th Additional Procedure Consultant**
Definition	Consultant responsible for 9th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PaCON
SPSS	PaCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 9th additional procedure was performed
Order in Instruction Manual	70a

Variable	**10th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 10th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CbDIA
SPSS	CbDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 10th additional diagnosis was made
Order in Instruction Manual	40

Variable	**10th Additional Diagnosis Consultant**
Definition	Consultant attending 10th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CbCON
SPSS	CbCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 10th additional diagnosis was made
Order in Instruction Manual	40a

Variable   **10th Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                              carries a procedural risk and/or carries an
                                              anesthetic risk and/or requires specialised
                                              training and/or requires special facilities or
                                              equipment only available in an acute care
                                              setting. 10th additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2005

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                              following hierarchy: procedure performed for
                                              treatment of principal diagnosis, procedure
                                              performed for treatment of an additional
                                              diagnosis, diagnostic/exploratory procedure
                                              related to principal diagnosis, diagnostic
                                              procedure related to additional diagnosis

Variable Name   PbPRO
   SPSS   PbPRO
   HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 10th additional procedure
                                              was performed

Order in Instruction Manual   71

Variable	**10th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 10th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PbANA
SPSS	PbANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 10th additional procedure was performed with anaesthetic
Order in Instruction Manual	71b

Variable	**10th Additional Procedure Consultant**
Definition	Consultant responsible for 10th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PbCON
SPSS	PbCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 10th additional procedure was performed
Order in Instruction Manual	71a

Variable	**11th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 11th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CcDIA
SPSS	CcDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 11th additional diagnosis was made
Order in Instruction Manual	41

Variable	**11th Additional Diagnosis Consultant**
Definition	Consultant attending 11th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CcCON
SPSS	CcCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where an 11th additional diagnosis was made
Order in Instruction Manual	41a

Variable	**11th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 11th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PcPRO
SPSS	PcPRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where an 11th additional procedure was performed
Order in Instruction Manual	72

Variable	**11th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 11th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PcANA
SPSS	PcANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 11th additional procedure was performed
Order in Instruction Manual	72b

Variable	**11th Additional Procedure Consultant**
Definition	Consultant responsible for 11th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PcCON
SPSS	PcCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where an 11th additional procedure was performed
Order in Instruction Manual	72a

Variable	**12th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 12th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CdDIA
SPSS	CdDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where an 11th additional diagnosis was made
Order in Instruction Manual	42

Variable	**12th Additional Diagnosis Consultant**
Definition	Consultant attending 12th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CdCON
SPSS	CdCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 12th additional diagnosis was made
Order in Instruction Manual	42a

Variable   **12th Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                        carries a procedural risk and/or carries an
                                        anesthetic risk and/or requires specialised
                                        training and/or requires special facilities or
                                        equipment only available in an acute care
                                        setting. 12th additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2005

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                        following hierarchy: procedure performed for
                                        treatment of principal diagnosis, procedure
                                        performed for treatment of an additional
                                        diagnosis, diagnostic/exploratory procedure
                                        related to principal diagnosis, diagnostic
                                        procedure related to additional diagnosis

Variable Name   PdPRO
   SPSS   PdPRO
   HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 12th additional procedure
                                        was performed

Order in Instruction Manual   73

12th Additional Procedure Anaesthetist

Variable	**12th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 12th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PdANA
SPSS	PdANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 12th additional procedure was performed with anaesthetic
Order in Instruction Manual	73b

Variable	**12th Additional Procedure Consultant**
Definition	Consultant responsible for 12th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PdCON
SPSS	PdCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 12th additional procedure was performed
Order in Instruction Manual	73a

Variable   **13th Additional Diagnosis**

Definition   A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 13th additional diagnosis

Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS

Source   Chart

Collected since   2005

Collected/Derived   Collected

Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS

Data Entry Guideline

Variable Name   CeDIA

    SPSS   CeDIA

    HIPE-PAS interchange

Data Type   Alphanumeric

Field Size   5

Populated in National File   Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital

Reported for   All cases where a 13th additional diagnosis was made

Order in Instruction Manual   43

Variable	**13th Additional Diagnosis Consultant**
Definition	Consultant attending 13th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CeCON
SPSS	CeCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 13th additional diagnosis was made
Order in Instruction Manual	43a

Variable	**13th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 13th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PePRO
SPSS	PePRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 13th additional procedure was performed
Order in Instruction Manual	74

Variable	**13th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 13th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PeANA
SPSS	PeANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 13th additional procedure was performed with anaesthetic
Order in Instruction Manual	74b

Variable	**13th Additional Procedure Consultant**
Definition	Consultant responsible for 13th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PeCON
SPSS	PeCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 13th additional procedure was performed
Order in Instruction Manual	74a

Variable	**14th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 14th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CfDIA
SPSS	CfDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 14th additional diagnosis was made
Order in Instruction Manual	44

Variable	**14th Additional Diagnosis Consultant**
Definition	Consultant attending 14th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CfCON
SPSS	CfCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 14th additional diagnosis was made
Order in Instruction Manual	44a

Variable	**14th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 14th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis

Variable Name   PfPRO
    SPSS   PfPRO
    HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by   Hospital
Reported for   All cases where a 14th additional procedure was performed

Order in Instruction Manual   75

14th Additional Procedure Anaesthetist

Variable	**14th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 14th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PfANA
SPSS	PfANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 14th additional procedure was performed with anaesthetic
Order in Instruction Manual	75b

Variable	**14th Additional Procedure Consultant**
Definition	Consultant responsible for 14th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PfCON
SPSS	PfCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 14th additional procedure was performed
Order in Instruction Manual	75a

Variable	**15th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 15th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CgDIA
SPSS	CgDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 15th additional diagnosis made
Order in Instruction Manual	45

Variable	**15th Additional Diagnosis Consultant**
Definition	Consultant attending 15th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CgCON
SPSS	CgCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 15th additional diagnosis made
Order in Instruction Manual	45a

Variable	**15th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 15th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PgPRO
SPSS	PgPRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 15th additional procedure was performed
Order in Instruction Manual	76

Variable	**15th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 15th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PgANA
SPSS	PgANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 15th additional procedure was performed with anaesthetic
Order in Instruction Manual	76b

Variable	**15th Additional Procedure Consultant**
Definition	Consultant responsible for 15th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PgCON
SPSS	PgCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 15th additional procedure was performed
Order in Instruction Manual	76a

Variable	**16th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 16th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	ChDIA
SPSS	ChDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 16th additional diagnosis was made
Order in Instruction Manual	45

Variable	**16th Additional Diagnosis Consultant**
Definition	Consultant attending 16th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ChCON
SPSS	ChCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 16th additional diagnosis was made
Order in Instruction Manual	46a

Variable	**16th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 16th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PhPRO
SPSS	PhPRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 16th additional procedure was performed
Order in Instruction Manual	77

16th Additional Procedure Anaesthetist

Variable	**16th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 16th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PhANA
SPSS	PhANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 16th additional procedure was performed with anaesthetic
Order in Instruction Manual	77b

Variable	**16th Additional Procedure Consultant**
Definition	Consultant responsible for 16th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PhCON
SPSS	PhCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 16th additional procedure was performed
Order in Instruction Manual	77a

Variable   **17th Additional Diagnosis**

Definition   A condition or complaint either coexisting with
                                      the principal diagnosis or arising during the
                                      episode of admitted patient care. Interpreted as
                                      conditions that affect patient management. 17th
                                      additional diagnosis
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2005

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline

Variable Name   CiDIA
    SPSS   CiDIA
    HIPE-PAS interchange

Data Type   Alphanumeric
Field Size   5

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 17th additional diagnosis was
                                      made

Order in Instruction Manual   46

Variable	**17th Additional Diagnosis Consultant**
Definition	Consultant attending 17th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CiCON
SPSS	CiCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 17th additional diagnosis was made
Order in Instruction Manual	47a

Variable	**17th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 17th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PiPRO
SPSS	PiPRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 17th additional procedure was performed
Order in Instruction Manual	78

Variable	**17th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 17th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PiANA
SPSS	PiANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 17th additional procedure was performed with anaesthetic
Order in Instruction Manual	78b

Variable	**17th Additional Procedure Consultant**
Definition	Consultant responsible for 17th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PiCON
SPSS	PiCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 17th additional procedure was performed
Order in Instruction Manual	78a

Variable	**18th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 18th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CjDIA
SPSS	CjDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 18th additional diagnosis was made
Order in Instruction Manual	47

Variable	**18th Additional Diagnosis Consultant**
Definition	Consultant attending 18th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	CjCON
SPSS	CjCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where an 18th additional diagnosis was made
Order in Instruction Manual	48a

Variable	**18th Additional Procedure**
Definition	Clinical intervention that is surgical in nature, carries a procedural risk and/or carries an anesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting. 18th additional procedure
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	The order of procedures is determined by the following hierarchy: procedure performed for treatment of principal diagnosis, procedure performed for treatment of an additional diagnosis, diagnostic/exploratory procedure related to principal diagnosis, diagnostic procedure related to additional diagnosis
Variable Name	PjPRO
SPSS	PjPRO
HIPE-PAS interchange	
Data Type	Integer
Field Size	6
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where an 18th additional procedure was performed
Order in Instruction Manual	79

Variable	**18th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for anaesthetics in 18th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PjANA
SPSS	PjANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where an 18th additional procedure was performed with anaesthetic
Order in Instruction Manual	79b

Variable	**18th Additional Procedure Consultant**
Definition	Consultant responsible for 18th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PjCON
SPSS	PjCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where an 18th additional procedure was performed
Order in Instruction Manual	79a

Variable	**19th Additional Diagnosis**
Definition	A condition or complaint either coexisting with the principal diagnosis or arising during the episode of admitted patient care. Interpreted as conditions that affect patient management. 19th additional diagnosis
Definition source	6th ed ICD-10-AM/ACHI/ACS/ICS
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline	
Variable Name	CkDIA
SPSS	CkDIA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	5
Populated in National File	Y

(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)

Reported by	Hospital
Reported for	All cases where a 19th additional diagnosis was made
Order in Instruction Manual	48

Variable	**19th Additional Diagnosis Consultant**
Definition	Consultant attending anaesthetics in 19th additional diagnosis
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	

Variable Name	CkCON
SPSS	CkCON
HIPE-PAS interchange	

Data Type	Alphanumeric
Field Size	4

Populated in National File   Y - encrypted
*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 19th additional diagnosis was made

Order in Instruction Manual	49a

Variable   **19th Additional Procedure**

Definition   Clinical intervention that is surgical in nature,
                                                  carries a procedural risk and/or carries an
                                                  anesthetic risk and/or requires specialised
                                                  training and/or requires special facilities or
                                                  equipment only available in an acute care
                                                  setting. 19th additional procedure
Definition source   6th ed ICD-10-AM/ACHI/ACS/ICS
Source   Chart

Collected since   2005

Collected/Derived   Collected
Code Set   6th ed ICD-10-AM/ACHI/ACS/ICS
Data Entry Guideline   The order of procedures is determined by the
                                                  following hierarchy: procedure performed for
                                                  treatment of principal diagnosis, procedure
                                                  performed for treatment of an additional
                                                  diagnosis, diagnostic/exploratory procedure
                                                  related to principal diagnosis, diagnostic
                                                  procedure related to additional diagnosis

Variable Name   PkPRO
   SPSS   PkPRO
   HIPE-PAS interchange

Data Type   Integer
Field Size   6

Populated in National File   Y
(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)

Reported by   Hospital
Reported for   All cases where a 19th additional procedure
                                                  was performed

Order in Instruction Manual   80

Variable	**19th Additional Procedure Anaesthetist**
Definition	Anaesthetist responsible for 19th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	01-Sep-08
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PkANA
SPSS	PkANA
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted

*(if no, this variable is only populated in
the hospital version of HIPE and is not available across hospitals)*

Reported by	Hospital
Reported for	All cases where a 19th additional procedure was performed with anaesthetic
Order in Instruction Manual	80b

Variable	**19th Additional Procedure Consultant**
Definition	Consultant responsible for 19th additional procedure
Definition source	ESRI HIPE unit
Source	Chart
Collected since	2005
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PkCON
SPSS	PkCON
HIPE-PAS interchange	
Data Type	Alphanumeric
Field Size	4
Populated in National File	Y - encrypted
(if no, this variable is only populated in the hospital version of HIPE and is not available across hospitals)	
Reported by	Hospital
Reported for	All cases where a 19th additional procedure was performed
Order in Instruction Manual	80a

Appendix I - CODE SETS

ADMSOURCE – Source of Admission

Code	Description	Note
1	Home	
2	Transfer from nursing home/convalescent home or other long stay accommodation	
3	Transfer from Hospital in HIPE Hospital listing or transfer from any Acute Hospital not specified in HIPE hospital listing	When the coder enters a transfer (3) as a source of admission the system will respond with a request to identify the hospital in question - identified using the 4-digit Department of Health and Children hospital code
4	Transfer from Non-Acute hospital not in HIPE Hospital listing	
5	Transfer from hospice not in HIPE hospital listing	
6	Transfer from psychiatric hospital/unit	
7	New born	
8	Temporary Place of residence	
9	Prison	
0	Other	

ADMTYPE - Admission Type

Code	Description	Definition
1	Elective	The patient's condition permits adequate time to schedule the availability of suitable accommodation, an elective admission can be delayed without substantial risk to the health of the individual
2	Elective readmission	Patient admitted electively to the same hospital where they had previous treatment/care to continue ongoing treatment or care
4	Emergency	The patient requires immediate care and treatment as a result of a severe, life threatening or potentially disabling condition. Generally the patient is admitted through the Accident and Emergency Department
5	Emergency Readmission	This is an unscheduled readmission following previous spell of treatment in same hospital and relating to the treatment or care previously given
6	Maternity	The patient is admitted related to their obstetrical experience. (From conception to 6 weeks post delivery)
7	New born	Neonate (0 - 27 days old) admitted to hospital for care or observation as an emergency or unplanned.

DAYCASE

Code	Description
0	Inpatient
1	Daycase

DISC_CODE - Discharge Code

Code	Description
00	Self discharge
01	Home
02	Nursing home, convalescent home or long stay accommodation
03	Transfer to Hospital in HIPE Hospital listing or transfer to *any* <u>Acute</u> Hospital not specified in HIPE Hospital listing (see pages 15 – 16 in this manual). Emergency
04	Transfer to Hospital in HIPE Hospital listing or transfer to *any* <u>Acute</u> Hospital not specified in HIPE Hospital listing (see pages 15 – 16 in this manual). Non Emergency
05	Transfer to psychiatric hospital/unit
06	Died with post mortem
07	Died no post mortem
08	Transfer to Non-Acute hospital <u>not</u> in HIPE Hospital Listing - Emergency
09	Transfer to Non-Acute hospital <u>not</u> in HIPE Hospital Listing - Non Emergency
10	Transfer to external rehabilitation facility (<u>not</u> in HIPE Hospital Listing)
11	Hospice (<u>not</u> in HIPE Hospital Listing)
12	Prison
13	Absconded
14	Other (e.g. Foster care)
15	Temporary place of residence (e.g. hotel)

DIS_STATUS- Discharge Status

Code	Description
1	Public
2	Private

EMADM - Mode of Emergency Admission

Code	Description
1	A&E Accident and Emergency
2	MAU (admitted as inpatient)
3	Other
4	Unknown
5	MAU Day only

HIPE code	Hospital	DOHC code
038	Coombe Women's Hospital	0930
503	Midland Regional Hospital, Mullingar	0202
506	Midland Regional Hospital, Portlaoise	0201
501	Midland Regional Hospital, Tullamore	0203
004	Naas General Hospital, Naas	0102
040	National Maternity Hospital, Holles st	0931
026	National Rehabilitation Hospital, Rochestown Dun Laoghaire	0960
001	Our Lady's Hospital for Sick Children, Crumlin	0941
027	Our Lady's Hospice (St Joseph's unit)	1225
028	Our Lady's Hospice (St Michael's ward)	0978
009	Peamont Hospital	0925
024	Royal Victorian Eye and Ear Hospital	0950
003	St. Columcille's Hospital, Loughlinstown	0101
021	St. James' Hospital	0904
015	St. Luke's Hospital, Rathgar	0947
023	St. Michael's Hospital, Dun Laoghaire	0912
007	St. Vincent's University Hospital, Elm Park	0910
041	The Adelaide & Meath Hospital, incorporating the National Children's Hospital, Tallaght	1270
037	Beaumont Hospital	0923
035	Cherry Orchard Hospital, Ballyfermot	0106
022	Connolly Hospital, Blanchardstown	0108
702	General Hospital, Cavan	0402
047	Incorporated Orthopaedic Hospital of Ireland, Clontarf	0954
703	Louth County Hospital	0400
005	Mater Misericordiae University Hospital, Eccles St	0908
704	Monaghan General Hospital	0404
011	National Orthopaedic Hospital, Cappagh	0955
701	Our Lady of Lourdes Hospital, Drogheda	0922
705	Our Lady's Hospital, Navan	0403
039	Rotunda Hospital	0932
044	St Joseph's Hospital, Raheny	1762
014	The Children's University Hospital, Temple st	0940
202	Bantry General Hospital, Co Cork	0704
235	Cork University Hospital	0724
104	Lourdes Orthopedic Hospital, Kilcreene	0602
207	Mallow General Hospital, Cork	0703
203	Mercy University Hospital, Cork	0913
102	Our Lady's Hospital, Cashel	0608
206	South Infirmary / Victoria Hospital, Cork	0915
105	South Tipperary General Hospital, Clonmel	0607
200	St. Finbarr's Hospital, Cork	0705
101	St. Luke's General Hospital, Kilkenny	0601
208	St. Mary's Orthopaedic Hospital, Gurranabraher	0701
236	Tralee General Hospital	0726
100	Waterford Regional Hospital	0600
103	Wexford General Hospital	0605

307	Ennis General Hospital	0305
601	Letterkenny General Hospital	0500
405	Mayo General Hospital	0802
412	Merlin Park Regional Hospital,	0801
303	Midwestern Regional Hospital	0300
304	Midwestern Regional Orthopaedic Hospital	0302
403	Portiuncula Hospital	0919
302	Regional Maternity Hospital	0301
401	Roscommon County Hospital	0803
602	Sligo General Hospital	0501
305	St. John's Hospital, Limerick	0918
308	St. Joseph's General Hospital, Nenagh	0304
404	University College Hospital, Galway	0800

MARR- Marital Status

Code	Description
1	Single
2	Married
3	Widowed
4	Other (includes separated)
5	Unknown
6	Divorced

MCARD-Medical Card

Code	Description
0	No (not medical card holder)
1	Yes (medical card holder)
2	Unknown (medical card possession unknown)

RESID – Area of Residence

Code	Area of Residence	HSE Region of Residence
0000	No fixed abode	N/A
0500	Carlow	HSE South
2900	Cavan	HSE Dublin North East
1600	Clare	HSE West
1101	Cork city	HSE South
1200	Cork county	HSE South
2800	Donegal	HSE West
0100	North Dublin city and county	HSE Dublin North East
0200	South Dublin city and county	HSE Dublin Mid-Leinster
1801	Galway (city)	HSE West
1900	Galway (county)	HSE West
1300	Kerry	HSE South
0300	Kildare	HSE Dublin Mid-Leinster
0700	Kilkenny	HSE South
2500	Laois	HSE Dublin Mid-Leinster
2600	Leitrim	HSE West
1401	Limerick city	HSE West
1500	Limerick county	HSE West

2200	Longford	HSE Dublin Mid-Leinster
3100	Louth	HSE Dublin North East
2100	Mayo	HSE West
3200	Meath	HSE Dublin North East
3000	Monaghan	HSE Dublin North East
2400	Offaly	HSE Dublin Mid-Leinster
2000	Roscommon	HSE West
2700	Sligo	HSE West
1700	Tipperary North Riding	HSE West
0800	Tipperary South Riding	HSE South
0901	Waterford city	HSE South
1000	Waterford county	HSE South
2300	Westmeath	HSE Dublin Mid-Leinster
0600	Wexford	HSE South
0400	Wicklow	HSE Dublin Mid-Leinster
3310	Northern Ireland	N/A
3318	Austria	N/A
3301	Belgium	N/A
3331	Bulgaria	N/A
3321	Cyprus	N/A
3322	Czech Republic	N/A
3302	Denmark	N/A
3303	England	N/A
3323	Estonia	N/A
3316	Finland	N/A
3304	France	N/A
3305	Germany	N/A
3306	Greece	N/A
3307	Holland	N/A
3324	Hungary	N/A
3308	Italy	N/A
3325	Latvia	N/A
3326	Lithuania	N/A
3309	Luxembourg	N/A
3327	Malta	N/A
3317	Norway	N/A
3328	Poland	N/A
3314	Portugal	N/A
3332	Romania	N/A
3311	Scotland	N/A
3329	Slovak republic	N/A
3330	Slovenia	N/A
3313	Spain	N/A
3315	Sweden	N/A
3320	Wales	N/A
3350	Other European	N/A
3400	Africa	N/A
3501	America North and Canada	N/A
3502	America South, Central and Caribbean	N/A
3600	Asia, Middle East, Far East, South East Asia	N/A
3700	Australia, New Zealand, Oceania	N/A

Code	Description
1	Male
2	Female
3	Unknown

Specialty

Code	Subcode	Speciality
100		Cardiology
300		Dermatology
400		Endocrinology
	402	Diabetes Mellitus
600		Otolaryngology (ENT)
	601	Paediatric EN
700		Gastro-Enterology
800		Genito-Urinary medicine
900		Geriatric medicine
	902	Psychogeriatric medicine
1100		Haematology
	1102	Transfusion Medicine
1300		Neurology
	1302	Paediatric Neurology
1400		Neurosurgery
	1402	Paediatric Neurosurgery
1500		Obstetrics/Gynaecology
	1502	Obstetrics
	1503	Gynaecology
1600		Oncology
1700		Ophthalmology
	1702	Neuro-Ophthalmic Surgery
	1703	Vitro-Retinal Surgery
1800		Orthopaedics
	1802	Paediatric Orthopaedic Surgery
1900		Paediatrics
	1902	Paediatric Cardiology
	1903	Paediatric Oncology
	1904	Neonatology
	1905	Paediatric Endocrinology
	1906	Paediatric Gastro-enterology
	1907	Paediatric Haematology
	1908	Paediatric A/E Medicine
	1909	Paediatric Infectious Diseases
	1910	Paediatric Metabolic Medicine
	1911	Paediatric Nephrology
	1912	Paediatric Respiratory Medicine
	1913	Perinatal Paediatrics
	1914	Paediatric Physical Handicap
	1915	Paediatric Dermatology

	1916	Paediatrics Development	
2000		Plastic Surgery	
	2003	Maxillo-Facial	
2100		Psychiatry	
	2102	Child/adolescent Psychiatry	
	2103	Forensic Psychiatry	
	2104	Substance Abuse	
	2105	Old Age Psychiatry	
	2106	Rehabilitation Psychiatry	
2200		Radiology	
	2202	Paediatric Radiology	
	2203	Neuroradiology	
2300		Nephrology	
2400		Respiratory Medicine	
2500		Rheumatology	
2600		General Surgery	
	2602	Gastro-Intestinal Surgery	
	2603	Hepato-Biliary Surgery	
	2604	Vascular Surgery	
2700		Infectious Diseases	
	2702	Tropical	
2800		Accident & Emergency	
3000		Rehabilitation Medicine	
	3002	Spinal paralysis	
5000		General Medicine	
6000		Audiological Medicine	
6100		Public Health Medicine	
6200		Clinical Neurophysiology	
6300		Clinical Pharmacology	
6400		Clinical Physiology	
6500		G.P. Medicine	
6700		Clinical (Medical) Genetics	
6800		Mental Handicap	
6900		Nuclear Medicine	
7000		Dental Surgery	
	7001	Oral Surgery	
	7002	Orthodontics	
7100		Occupational Medicine	
7200		Paediatric Surgery	
7300		Palliative Medicine	
7400		Pathology	
7500		Radiotherapy	
7600		Cardio-Thoracic Surgery	
7700		Metabolic Medicine	
7800		Urology	
	7802	Renal Transplantation	
	7803	Paediatric Urology	
7900		Clinical Immunology	
8000		Anaesthetics	
	8002	Intensive Care	
	8003	Pain Relief	
	8004	Paediatric Anaesthetics	
8300		General Pathology	
8400		Chemical Pathology	

	8402	Paediatric Chemical Pathology
8500		Histopathology
	8502	Neuropathology
8600		Biochemistry
8700		Cytology
8800		Immunology
8900		Microbiology
	8902	Virology
9000		Other

WARDIND - Registered Day ward Indicator

Code	Description
0	No
1	Yes
2	Unknown

WLIST – Waiting List Indicator

Code	Description
0	Not NTPF (National Treatment Purchase Fund)
1	NTPF

Appendix II - Classifications

Coding Classification

ICD-10-AM / ACHI / ACS 6th Edition

Casemix Classification

Australian Refined Diagnosis Related Groups (AR-DRGs)

Appendix III - Abbreviations

Adm	Admission
Admwt	Admission Weight
ACHI	Australian Classification of Health Interventions
ACS	Australian Coding Standards
AICD	Automatic Implantable Cardioverter-Defibrillator
AR-DRG	Australian Refined Diagnosis Related Group
CABG	Coronary Artery Bypass Graft
DoH&C	Department of Health and Children (DOHC)
DRG	Diagnosis Related Group
ESRI	Economic and Social Research Institute
g	Grams
GMS	General Medical Services
GP	General Practitioner
HIS	Hospital Information System (also known as PAS)
HIPE	Hospital In-Patient Enquiry
HRID	Health Research and Information Division
HSE	Health Service Executive
ICD-10-AM	Tenth Revision of the International Classification of Diseases, Australian Modification, 6th Edition
LOS	Length of Stay
MAU	Medical Assessment Unit
MDC	Major Diagnostic Category
NCCH	National Centre for Classification in Health
NPRS	National Perinatal Reporting System
NTPF	National Treatment Purchase Fund
PAS	Patient Administration System

Appendix IV - Source Documents

HIPE System

Instruction Manual

Discharge Summary

Health Research and Information Division

Appendix V - Organisations

Department of Health and Children

Health Service Executive

Irish National Casemix Programme