Hospital In-Patient Enquiry (HIPE)

Data Dictionary 2023

Version 15.0

Contents

Introduction

The Hospital In-Patient Enquiry (HIPE) scheme is a health information system designed to collect clinical and administrative data on discharges from, and deaths in, acute hospitals in Ireland.[1] It is the principal source of national data on discharges from acute hospitals. The Healthcare Pricing Office (HPO) oversees the administration and management of this scheme, 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.[2] The figure below 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.[3]
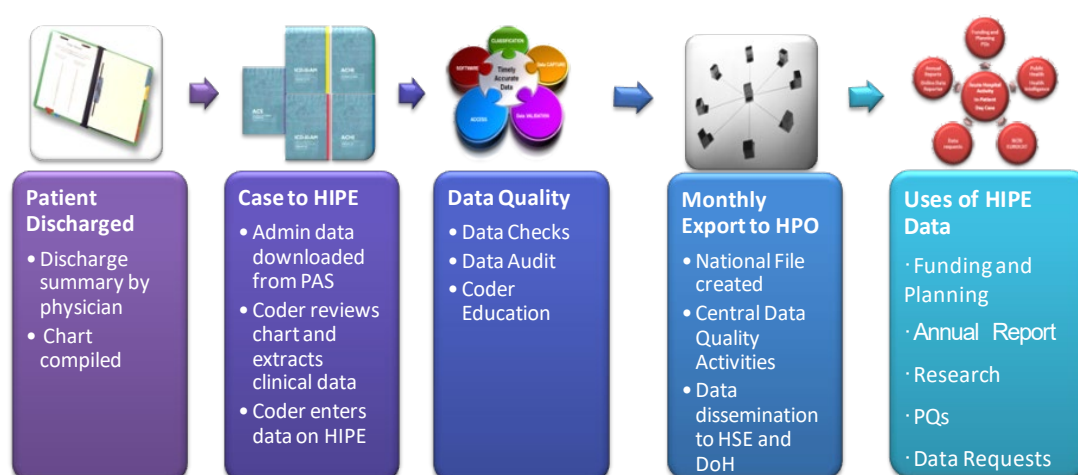
Figure: The HIPE Data Collection and Reporting Process

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[1]   The Hospital In-Patient Enquiry (HIPE) scheme was established in 1971 by the Health Research Board (HRB). Between 1990 and 2013 the Economic and Social Research Institute (ESRI) oversaw the administration and management of this scheme on behalf of the Health Service Executive (HSE) and the Department of Health (DoH). From January 1, 2014 the National Casemix Programme and the Health Research and Information Division at the ESRI became the Healthcare Pricing Office (HPO). This Office has responsibility for the HIPE scheme. While the HPO will initially be established on an administrative basis, in the HSE, it is planned that this Office will ultimately be established on a statutory basis. This development is in line with the proposals in the 'Money Follows the Patient' policy paper published by the Department of Health in February 2013.

[2]   The HPO also has responsibility for the National Perinatal Reporting System (NPRS). Between 1999 and 2013 the ESRI oversaw the administration and management of this system on behalf of the HSE and the DoH.

[3]   HIPE Annual Reports can be found on www.hpo.ie

Objectives of HIPE Data Dictionary Version 15.0

HIPE collects information on in-patient and day patient activity from participating hospitals. A HIPE discharge record is created when a patient is discharged from (or dies in) hospital. This record contains administrative, demographic and clinical information for a discrete episode of care. An episode of care begins at admission to hospital, as a day or in-patient, and ends at discharge from (or death in) that hospital.

This dictionary provides definitions and codes for data collected within HIPE as of 2023. It provides standard definitions for variables with the objective of ensuring that consistency and data quality are maintained. It is also hoped that the dictionary will be of use to researchers, clinicians and hospital management in understanding and analysing HIPE data.

Using the Data Dictionary

The HIPE Data Dictionary provides information on the variables collected by HIPE.[4] Internal variables relating to data quality and the HIPE database structure are not included. Other exclusions from the HIPE Data Dictionary Version 15.0 are data and non-HIPE cases collected through the HIPE system but not included in the national file.[5]

All variables are listed alphabetically and an alphabetic 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. Appendix II provides the ASCII file name for all variables. For information on the classifications for diagnoses and procedures and the Casemix classification and grouping software see Appendix III.

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

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[4]   In fulfilling a request, made in good faith, the HPO will supply HPO data, provided the request does not conflict with our obligations of confidentiality or with those under the Data Protection Acts 1988 to 2018 and the General Data Protection Regulation; for this reason certain variables described in this document may not be available for information requests. Availability of information for requests can also be dependent on data quality and coverage too.

[5]   From the 01/01/2011 all cases categorised as in-patients or day cases are to be downloaded from the hospital PAS to HIPE, including those cases not normally coded on HIPE. It is expected that the additional cases in the download will be for non-acute (not normally coded) activity on the hospital campus such as rehabilitation or psychiatry. The HPO identifies for individual hospitals, a list of wards which should be downloaded as part of this change. These additional downloaded records are not included on the national file.

For patients discharged on or after 01/01/2011, the HIPE record will also collect information on internal ward transfers of the patient during the episode of stay. This information is typically stored in a "ward transfer file" or "ward transfer database" as part of the PAS/HIS system. This information will be downloaded to the HIPE portal and can be viewed by the coder but cannot be amended. The information will be exported by the hospital monthly to the HPO as part of the normal export process.

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

Summary of Changes between version 1.0 and 2.0 of Data Dictionary

Addition of variable: Oncology Day Ward Flag to store the value of oncology day ward repeat status.
Addition of code set: RepeatStatus; values for Oncology Day Ward Flag.
Addition of Blackrock Hospice to hospital codes code set.

Summary of Changes between version 2.0 and 3.0 of Data Dictionary

The migration from Windows HIPE (a windows based data entry and reporting system) to the HIPE Portal (a web based portal based on SQL server) has resulted in changes to variable names.

Changes to Variable Name
Diagnoses: Rename variables from diag-CxDIA → **DIAG1–DIAG30**
Diagnosis Consultants: Rename variables from DCON - CxCON → DIAGCONS1 – DIAGCONS30
Procedures: Rename procedure variables from PROC –PkPRO → PROC1-PROC20
Procedure Consultants: Rename procedure consultant variables from PCON – PkCON → PROCON1-PROCON20
Procedure dates: Rename procedure date variables from P1Date or Theatre → PROCDATE1- PROCDATE20
Procedure Anaesthetist: Rename procedure date variables from P1ANA-PkANA → ANACONS1-ANACONS20
Additional Variables in 2011
Hospital Acquired Diagnosis
Health Insurer
Parity Live births
Parity Still births
Procedure dates
Days in Semi Private Bed
Changes to Data Entry Guideline Number of Days in Intensive Care Environment

Additional Codes to Code sets
Additional **Specialty** Code 2605 Breast Surgery
Hospital code for removal of temporary transfer code for CUMH

Summary of Changes between version 3.0 and 4.0 of Data Dictionary
Additional Variables
Time of Admission
Time of Discharge
Code Set Changes
Marital Status – changed to **Marital/Civil Status,** addition of *Civil Partner, Former Civil Partner* and *Surviving Civil Partner*
Health Insurer of the Patient - removal of *Hospital Saturday Fund*
Hospital Code – removal of 412, HIPE activity data from University College Hospital Galway and Merlin Park Regional Hospital are now reported as 404, Galway University Hospitals.
Hospital Transfer Codes – addition of 0948, 0949

Errata to Version 3.0
Addition of **DIAGCONS1** variable
Correction of details of **PRIMARYCONS** variable
Correction of data entry guideline at **MEDICAL** variable

Abbreviations
Department of Health & Children (DoHC) changed to Department of Health (DoH)

Summary of Changes between version 4.0 and 5.0 of Data Dictionary
Additional Variables
Type of Elective Admission
Discharge Specialty

Changes to Variable Categories
Health Insurer of the Patient Renamed *Quinn Healthcare* to *Laya*
Mode of Emergency Admission
2 changed to AMAU admitted as inpatient
5 changed to AMAU only and updated explanation to state: "This code is assigned if the patient is admitted as an emergency to the AMAU and discharged from there."

Code Set Changes
Health Insurer of the Patient - New Category *Glohealth*

Changes in terminology

Mode of Emergency Admission was updated to include the term Acute Medical Assessment Unit (AMAU).

Summary of Changes between version 5.0 and 6.0 of Data Dictionary

Some changes to this data dictionary reflect the transfer of HIPE from the ESRI to the HPO.

Additional Variables

Batch Coded
Date First Coded
Last Changed Date/Time

Update variable information to reflect establishment of HPO

Admitting Consultant
Discharge Consultant
Hospital Number

Changes to Variable label

Marital/Civil Status updated to Civil Status

Code Set Changes

Area of Residence - added Croatia and Switzerland, updated The Netherlands (Holland)

Changes to Data Entry Guideline

Mode of Emergency Admission data entry guideline was updated

Additional Appendix

ASCII File Names

Removal of variables from data dictionary as these are not available on national file

Additional consultant involvement - encounter consultant
Additional consultant involvement - encounter position
Additional consultant involvement - encounter type

Summary of Changes between version 6.0 and 7.0 of Data Dictionary

Additional Variables

Hospital Acquired Diagnosis 1
Number of Days in Critical Care Bed
Number of Days in Intensive Care Environment Single Occupancy
Number of Days in Intensive Care Environment Multiple Occupancy
Private Bed Single Occupancy
Private Bed Multiple Occupancy
Public Bed Single Occupancy
Public Bed Multiple Occupancy
Semi Private Bed Single Occupancy
Semi Private Bed Multiple Occupancy

Update variable information to reflect update of clinical coding classification to 8th ed ICD-10-AM/ACHI/ACS

Principal Diagnosis
Principal Procedure

1st Additional Diagnosis - 29th Additional Diagnosis
1st Additional Procedure - 19th Additional Procedure

Summary of Changes between version 7.0 and 8.0 of Data Dictionary

Update
Contact details

Updated Field Size and Reported for
Episode Number

Update Definition Source and Collected since
Australian Refined - Diagnosis Related Group

Update Definition, Definition Source and Collected since
Major Diagnostic Category (MDC)

Update Order in Instruction Manual
Hospital Number

Summary of Changes between version 8.0 and 8.1 of Data Dictionary

Updated fields:

Definition of Principal Procedure, Additional Procedure 1 – 19

Definition changed from
Clinical intervention that is surgical in nature **,** carries a procedural risk and/or carries an anaesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting.
To
Clinical intervention that is surgical in nature **and/or** carries a procedural risk and/or carries an anaesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting.

Reason for change:
Definition of procedure updated to reflect definition used in ACHI 8th edition.

Summary of Changes between version 8.1 and 9.0 of Data Dictionary

Additional Variable
Medical Discharge Date/Medically Fit for Discharge Date

Removal of Variable
Oncology Day Ward Flag

Code set changes:

> **Mode of Emergency Admission –** New Mode of Emergency Admission added
> 6 Local Injury Unit Admission Directly from a HSE listed Local Injury Unit.

Changes to Variable Categories

> **Health Insurer of the Patient** Renamed Aviva to Irish Life Health
> **Mode of Emergency Admission** 1 updated to ED of the admitting Hospital
> **Source of Admission**
> 3 updated to Transfer of admitted patient from Acute Hospital
> 4 updated to Transfer from Non-Acute Hospital
> 5 updated to Transfer from hospice

Changes to Data Entry Guideline

> **Mode of Emergency Admission** data entry guideline was updated

Summary of Changes between version 9.0 and 9.1 of Data Dictionary

Code Set Changes

> **Area of Residence** – 1700 Tipperary (Nth Riding) and 0800 Tipperary (Sth Riding) updated to 1708 Tipperary (includes Tipperary North and South Riding)

Summary of Changes between version 9.1 and 10.0 of Data Dictionary

Additional Variables

> **Transfer Admission Status**
> **Eircode**

Removal of Variable

> **Medical Card Number**

Code set changes:

> **Mode of Emergency Admission –** New Mode of Emergency Admission added
> 7 ASAU admitted as in-patient: This code is assigned if the patient is admitted as an emergency to the hospital through the ASAU
> 8 ASAU only: This code is assigned if the patient is admitted as an emergency to the ASAU and is discharged from there

Changes to Data Entry Guideline

> **Mode of Emergency Admission** data entry guideline was updated

Summary of Changes between version 10.0 and 11.0 of Data Dictionary

Additional variables:

> **Hours of Continuous Ventilatory Support (CVS)**
> **Number of Nights in an ED Virtual Ward**

Code set changes:

> **Specialty –** Removal of Specialty code '9000 Other'

Changes to Data Entry Guideline:

> **Admitting Ward** – data entry guideline added to include advice on patients admitted to virtual wards.

Updated fields:

> **Patient's name –** Definition of Patient's name changed from
> The patient's name
> To
> The patient's name. This is collected at hospital level only. It is not collected at the national level.

Addition of existing variable to data dictionary:

> **Length of Stay**

Summary of Changes between version 11.0 and 11.1 of Data Dictionary

Changes to Data Entry Guideline:

> **Admitting Ward** – data entry guideline on patients admitted to virtual wards removed as the pilot for the 'number of nights in an ED Virtual Ward' variable ended after Q1 2019.
> **Number of Nights in an ED Virtual Ward** – data entry guideline updated to advise that this variable was introduced on a pilot basis and the pilot ended after Q1 2019.

Summary of Changes between version 11.1 and 12.0 of Data Dictionary

Additional Variables:
> **Single Bed Days**
> **Multi Bed Days**

Removal of Variables:
> **Private Bed Single Occupancy**
> **Private Bed Multiple Occupancy**
> **Public Bed Single Occupancy**
> **Public Bed Multiple Occupancy**
> **Semi Private Bed Single Occupancy**
> **Semi Private Bed Multiple Occupancy**

Update collected since:

Hospital Number, Transfer Hospital: From and Transfer Hospital: To – collected since updated for 2020; footnote added outlining when the private hospitals and COVID 19 step down facilities were added to HIPE

Code Set Changes:

Area of Residence – 1708 Tipperary updated to 1700 Tipperary North Riding and 0800 Tipperary South Riding.
Health Insurer of the Patient – removal of *Glohealth*
Hospital Name updated for 001 and 014
Hospital Transfer Codes – addition of 0938 for CHI Connolly hospital; addition of transfer codes for private hospitals and COVID 19 facilities
HIPE Codes – addition of HIPE codes for private hospitals (HIPE codes 050 to 082)

Update variable information to reflect update of clinical coding classification to 10th ed ICD-10-AM/ACHI/ACS:

Principal Diagnosis
Principal Procedure
1st Additional Diagnosis - 29th Additional Diagnosis
1st Additional Procedure - 19th Additional Procedure

Summary of Changes between version 12.0 and 12.1 of Data Dictionary

Additional Variables:

COVID19 flag
COVID19 Coder Assigned Flag
COVID19 Base Case Date

Changes to variable categories:

Discharge Code
3 updated to "Emergency Transfer to Hospital in Hospital Code Listing or transfer to any Acute Hospital not specified in Hospital Code Listing"
4 updated to "Non Emergency Transfer to Hospital in Hospital Code Listing , or Covid-19 facility, or transfer to any Acute Hospital not specified in Hospital Code Listing"
8 updated to Emergency Transfer to Non-Acute hospital
9 updated to Non Emergency Transfer to Non-Acute hospital

Source of Admission
3 updated to "Transfer of admitted or non-admitted patient from Hospital or Covid -19 facility in Hospital code list or transfer from any Acute Hospital not specified in Hospital Code Listing"

Summary of Changes between version 12.1 and 13.0 of Data Dictionary

No changes except for update of year to 2021

Summary of Changes between version 13.0 and 14.0 of Data Dictionary

Additional Variables:
Discharge Mode
Palliative Care Flag

Updated fields:

The below variables were merged whereas they were previously presented separately, for example, the 1ˢᵗ-29ᵗʰ Additional Diagnosis are presented together.
Date of procedure sequenced 2ⁿᵈ-20ᵗʰ
Hospital Acquired Diagnosis 2-30
Intensive Care Consultant 1-10
1st-29th Additional Diagnosis
1st-29th Additional Diagnosis Consultant
1st-19th Additional Procedure
1st-19th Additional Procedure Anaesthetist
1st-19th Additional Procedure Consultant

Summary of Changes between version 14.0 and 15.0 of Data Dictionary

Additional Variables:
Ukrainian Temp Protection Flag (introduced May 2022)
Attended ITU
Attended HDU

Update variable information to reflect change of Grouper Version:
Australian Refined – Diagnosis Related Group
Major Diagnostic Category (MDC)

Update Collected since, Data Entry Guideline and Field Size:
Medical Record Number

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[6]	What is the source of the definition of this information - e.g. HPO
Source	Information may come from Chart, Hospital PAS, assigned by HPO or it may be derived from other variables.
Collected since[7]	Month and year when collection of variable commenced.
Collected/Derived	Is this variable collected from Chart or is it derived from the HIPE Portal data entry software?
Code Set	Details the information options available for each variable.
Data Entry Guideline	Provides further guidance on how a variable is assigned to case.
Variable Name	Variable name in Portal
Data Type	Integer or Alphanumeric
Field Size	Number of characters in the variable
Populated in National File	If no, this variable is only populated in the hospital version of HIPE and is not available on the national file.
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	The HIPE Instruction Manual forms part of the training material provided by the HPO. It provides details of administrative and demographic variables collected and is updated to reflect any changes or updates in data collection, this order is numerically based.
Irish Coding Standard	The Irish Coding Standards (ICS) are used in conjunction with the International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM), Australian Classification of Health Interventions (ACHI) and Australian Coding Standards (ACS) and apply to all activity coded in HIPE in Ireland.

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[6]   As the ESRI oversaw the administration and management of the HIPE scheme on behalf of the HSE and the DoH for the period between 1990 and 2013, *ESRI HIPE Unit,* may be recorded as the definition source for a number of variables.

[7]   Between 1990 and 2013 the ESRI managed the HIPE scheme; variables in operation prior to this data will be marked as pre-1990.

PRODUCED BY AND CONTACT DETAILS

Healthcare Pricing Office (HPO)
Brunel Building
Heuston South Quarter
St. John's Road West
Dublin 8
D08 X01F
Ireland
Website: www.hpo.ie

Admission Date

Variable	Admission Date
Definition	The date on which a patient was admitted as an in-patient or day case 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 DISDATE.
Variable Name	ADMDATE
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
Irish Coding Standard	

Admission Weight

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 only enter less than 400 with an explanation. 9999 is entered where admission weight is unknown.
Variable Name	ADMWEIGHT
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 was less than 28 days (0-27 days), or age was less than 1 year and weight less than 2,500 grams.
Order in Instruction Manual	10
Irish Coding Standard	HIPE Guidelines for Administrative Data VIII

Admitting Consultant

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 HPO, which may not be used for any other consultant. The unique number assigned by the HPO 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	ADMCONS
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	23b
Irish Coding Standard	

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	1996-2006 optional; 2007 mandatory.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ADMWARD
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	25
Irish Coding Standard	HIPE Guidelines for Administrative Data II

Age

Variable	**Age**
Definition	The patient's age in years at admission. Calculated at hospital level.
Definition source	
Source	ADMDATE - DOB
Collected since	pre-1990
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	AGE
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	
Irish Coding Standard	

Age in Weeks

Variable	**Age in Weeks**
Definition	Age in weeks where patient's age is less than 1 year. Calculated at hospital level.
Definition source	ESRI HIPE Unit
Source	ADMDATE - DOB where AGE < 1.
Collected since	2010
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	AgeInWeeks
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	n/a
Reported for	All cases where age was less than 1 year.
Order in Instruction Manual	
Irish Coding Standard	

Area of Residence

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
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	15
Irish Coding Standard	

Variable	**Attended HDU**
Definition	This indicates that the patient was admitted to a HDU bed during their stay.
Definition source	HPO
Source	Hospital PAS
Collected since	2023
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	Attended_HDU
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	
Irish Coding Standard	

Variable	**Attended ITU**
Definition	This indicates that the patient was admitted to the ICU (i.e. a critical care bed or equivalent) during their stay.
Definition source	HPO
Source	Hospital PAS
Collected since	2023
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	Attended_ITU
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	
Irish Coding Standard	

Australian Refined - Diagnosis Related Group

Variable	**Australian Refined - Diagnosis Related Group**
Definition	The DRG scheme enables the disaggregation of patients into homogeneous groups, which are expected to undergo similar treatment processes and incur similar levels of resource use. The data required for DRG assignment include principal and additional diagnoses, procedures performed, age, sex, and discharge status.
Definition source	Grouper Version 8.0 and 10.0[8]
Source	Grouping Programme
Collected since	2005 using Grouper Version 5.1; 2009-2014 Grouper Version 6.0; 2015-2022 using Grouper Versions 6.0 and 8.0; 2023 onwards using Grouper Versions 8.0 and 10.0.
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	DRG
Data Type	Alphanumeric
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	
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

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[8] For the purposes of Activity Based Funding HIPE data will be grouped using Versions 8.0 and 10.0 of the AR-DRG Classification.

Variable	**Batch Coded**
Definition	Indicates that a case is batch coded by the hospital. A batch coded case is flagged on the national file with the value 1.
Definition source	
Source	HIPE Portal Batch Coder
Collected since	2013
Collected/Derived	Derived (system generated)
Code Set	
Data Entry Guideline	
Variable Name	BATCH_CODE_BATCH
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	
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

Civil Status

Variable	Civil Status
Definition	Current civil status of the patient.
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	Pre-1990; updated in 2001 and updated 2012 following Civil Partnership and Certain Rights and Obligations of Cohabitants Act 2010. Variable label updated in 2014 from Marital/Civil Status to Civil Status.
Collected/Derived	Collected
Code Set	[MARR](#)
Data Entry Guideline	
Variable Name	MARRSTATUS
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	12
Irish Coding Standard	

<div align="right">

Consultant Specialty

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Variable	**Consultant Specialty**
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	DoH
Source	Hospital PAS
Collected since	1994
Collected/Derived	Collected
Code Set	SPECIALTY
Data Entry Guideline	Specialty is assigned locally at the hospital from the DoH list.
Variable Name	SPECIALTY
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	23
Irish Coding Standard	

Variable	**COVID19 Flag**
Definition	The COVID19 flag is set "1 Yes"where the patient has a lab confirmed COVID-19 Diagnosis and is blank otherwise. This diagnosis may not be have occurred during the hospital visit so the flag is set if the patient has either U07.1 coded or the patient indicates they have previously been diagnosed with lab confirmed COVID-19. In the latter case, the flag is considered to be "coder assigned".
Definition source	HPO
Source	Chart
Collected since	01 OCT 2020
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	Covid19Flag
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	32
Irish Coding Standard	ICS 22X2

COVID19 Coder Assigned Flag

Variable	**COVID19 Coder Assigned Flag**
Definition	The COVID19 Coder Assigned Flag is set when the coder assigned the COVID19 flag. A coder assigns the COVID19 Flag when the patient has a previously diagnosed lab confirmed diagnosis of Covid 19 prior to admissionas opposed to a diagnosis during this episode (and coded as U07.1). A value of 1 means the coder set the COVID19 flag. Note where the lab confirmed diagnoses occurred during the episode of care and U07.1 is coded for the case, the value will be 0 even if the coder changes the COVID19 flag. This field is collected automatically when the COVID19Flag field is recorded.
Definition source	HPO
Source	Derived
Collected since	01 OCT 2020
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	Is_Covid19Flag_CoderAssigned
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	32
Irish Coding Standard	ICS 22X2

COVID19 Base Case Date

Variable	**COVID19 Base Case Date**
Definition	The COVID19 base case date is the discharge date of the first case where the patient was flagged as having a lab confirmed COVID-19 Diagnosis (i.e. COVID19 flag is set). A case may be marked either where the patient had a lab confirmed COVID-19 diagnosis during an episode (indicated by the presence of U07.1) or where a patient indicates during a case that they previously had a lab confirmed COVID-19 diagnosis.
Definition source	HPO
Source	Derived
Collected since	01 OCT 2020
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	DisDate_Covid19Flag_Base_Case
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	32
Irish Coding Standard	ICS 22X2

Date First Coded

Variable	**Date First Coded**
Definition	This is the date and time an episode was first coded, that is when a principal diagnosis is added and saved to the episode.
Definition source	
Source	HIPE Portal Data Entry Module
Collected since	April 2013
Collected/Derived	Derived (system generated)
Code Set	
Data Entry Guideline	
Variable Name	firstCodedDate
Data Type	Datetime
Field Size	12
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	
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

Date of Birth

Variable	**Date of Birth**
Definition	Patient's Date of Birth. At national level only month and year of birth are available with day of birth set to 15.
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. Day, month will be derived to 01, and the variable UNSURE is populated.
Variable Name	DOB
Data Type	Date
Field Size	8
Populated in National File	Y (month and year only)

(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	9
Irish Coding Standard	

Date of Discharge

Variable	**Date of Discharge**
Definition	The date on which the patient is discharged from hospital following an episode of care. If the patient dies during the episode of care, the date of death is the date of discharge.
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 ADMDATE.
Variable Name	DISDATE
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	6
Irish Coding Standard	

Date of Principal Procedure

Variable	Date of Principal Procedure
Definition	Date the Principal Procedure was performed.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	Name change 2011 - migration to Portal. Previously called THEATRE.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	DD/MM/YYYY must be greater than or equal to ADMDATE and less than or equal to DISDATE. Mandatory where PROC1 is completed.
Variable Name	PROCDATE1
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 principal procedure (PROC1) was performed.
Order in Instruction Manual	24
Irish Coding Standard	ICS 002x

Date of procedure sequenced 2nd-20th

Variable	**Date of procedure sequenced 2nd-20th**
Definition	Date of procedure sequenced 2nd-20th.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	2011 - migration to Portal.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	DD/MM/YYYY must be greater than or equal to ADMDATE and less than or equal to DISDATE.
Variable Name	PROCDATE2-PROCDATE20
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 an additional procedure (PROC2-PROC20) was performed.
Order in Instruction Manual	24
Irish Coding Standard	ICS002x

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/Rehab within the hospital prior to discharge.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	2004
Collected/Derived	Collected
Code Set	
Data Entry Guideline	DD/MM/YYYY - must be greater than or equal to ADMDATE & less than DISDATE. Hospitals must register the pre-Discharge Unit/Rehab with the Healthcare Pricing Office.
Variable Name	PDUTRANSDATE
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	
Irish Coding Standard	

Day Case Indicator

Variable	**Day Case Indicator**
Definition	Day Case.
Definition source	DoH
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	ISDAYCASE
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	17
Irish Coding Standard	

Day Ward Identifier

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 Healthcare Pricing Office.
Variable Name	DAYWARD
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	19
Irish Coding Standard	

Day Ward Indicator

Variable	**Day Ward Indicator**
Definition	Indicates if a day case patient was 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 Healthcare Pricing Office. 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 day case and the episode was admitted to a dedicated Day Ward, WARDIND = 2 If the patient is marked as a day case and the setting of the episode is unknown.
Variable Name	WASINDAYWARD
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	18
Irish Coding Standard	HIPE Guideline V

Discharge Code

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	DISCHARGECODE
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 reported to HIPE.
Order in Instruction Manual	7
Irish Coding Standard	

Discharge Consultant

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 HPO, which may not be used for any other consultant. The unique number assigned by the HPO 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 - 2001 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	DISCONS
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	22c
Irish Coding Standard	

Discharge Mode

Variable	Discharge Mode
Definition	Identifies the type of post-acute care to be received by the patient following their discharge from acute care (i.e. the end of their in-patient or day case stay) if applicable to a case.
Definition source	HPO
Source	Hospital PAS
Collected since	2022
Collected/Derived	Collected
Code Set	DISCHARGEMODE
Data Entry Guideline	
Variable Name	DISCHARGEMODE
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	Patients being transferred to another healthcare facility for additional care, therefore, it is not collected for every Discharge Code.
Order in Instruction Manual	8
Irish Coding Standard	

<div align="right">**Discharge Specialty**</div>

Variable	Discharge Specialty
Definition	The specialty of the discharge consultant identified by a four digit code
Definition source	DoH
Source	Hospital PAS
Collected since	2013
Collected/Derived	Collected
Code Set	Specialty
Data Entry Guideline	Specialty is assigned locally at the hospital from the DoH list.
Variable Name	DisConsSpec
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	23d
Irish Coding Standard	

Discharge Status

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 the public/private status of patient, it does not relate to the type of bed occupied nor is it an indicator of possession of private health insurance.
Variable Name	DISSTATUS
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	16
Irish Coding Standard	

Discharge Ward

Variable	**Discharge Ward**
Definition	The ward occupied prior to discharge.
Definition source	Hospital
Source	Hospital PAS
Collected since	1996-2006 optional; 2007 mandatory.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	DISWARD
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	25
Irish Coding Standard	HIPE Guideline II

Eircode Routing Key

Variable	**Eircode Routing Key**
Definition	Eircode is a smart location postcode system for all Irish addresses. An Eircode is a 7 alphanumeric character code consisting of a "Routing key"(consisting of the first 3 characters) and a "Unique Identifier" (consisting of the remaining characters).
	The complete Eircode is stored at a hospital level while the routing key only is stored at the national level.
Definition source	National
Source	Hospital PAS
Collected since	2018 - optional
Collected/Derived	Collected
Code Set	EIRCODE
Data Entry Guideline	
Variable Name	EIRCODE
Data Type	Alphanumeric
Field Size	3
Populated in National File	Y (only the Routing key is exported to the National File)

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

Reported by	Hospital
Reported for	Reported for all cases except where the patient is from a non-Irish address (area of residence code >3300) or has no fixed abode (area of residence code = 0000).
Order in Instruction Manual	14
Irish Coding Standard	

Variable	Episode Number
Definition	IPMS, PAS or HIS episode identifier. Definition varies by hospital and may not be completed by all hospitals. This field is always blank.
Definition source	Hospital
Source	Hospital PAS
Collected since	2000 locally, 2010 national level.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	EPISODENUMBER and EXTEPISODENUMBER
Data Type	Alphanumeric
Field Size	12
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 downloaded from a IPMS, PAS or HIS system. For cases discharged from 01/01/2016, the download will be changed to allow the transfer of an Extended Episode Number consisting of 12 characters. Prior to this the maximum length of the episode number was 8 characters.
Order in Instruction Manual	
Irish Coding Standard	

Health Insurer

Variable	**Health Insurer**
Definition	Name of Health Insurer. At national level categories available are *Named Health Insurer/Not Stated/Other/No Insurance*
Definition source	Casemix Technical Group
Source	PAS
Collected since	2011 - migration to Portal, updated 2013.
Collected/Derived	Collected
Code Set	Health Insurer
Data Entry Guideline	
Variable Name	HealthInsurer
Data Type	Integer
Field Size	2
Populated in National File	Y *(Named health insurer/Not Stated/Other/No Insurance)*

(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 DIS_STATUS = 2 (private).
Order in Instruction Manual	16
Irish Coding Standard	

Hospital Acquired Diagnosis 1

Variable	Hospital Acquired Diagnosis 1
Definition	Flag: diagnosis acquired during the neonates birth episode, principal diagnosis.
Definition source	HPO
Source	Chart
Collected since	2015
Collected/Derived	Collected
Code Set	1 = Hospital Acquired Diagnosis, otherwise null
Data Entry Guideline	
Variable Name	HADX1
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	Optional for neonates aged less than 28 days on their birth episode only.
Order in Instruction Manual	
Irish Coding Standard	ICS 0048

Hospital Acquired Diagnosis 2-30

Variable	**Hospital Acquired Diagnosis 2-30**
Definition	Flag: diagnosis acquired during the patient's episode of care that was not present on admission, 1st additional diagnosis to 29th additional diagnosis (DIAG2-DIAG30).
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	2011 - migration to Portal.
Collected/Derived	Collected
Code Set	1 = Hospital Acquired Diagnosis, otherwise null
Data Entry Guideline	
Variable Name	HADX2-HADX30
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	Optional for all additional diagnoses.
Order in Instruction Manual	
Irish Coding Standard	ICS 0048

Variable	Hospital Number
Definition	Unique numeric identifier assigned to each hospital by HIPE for operational purposes.
Definition source	ESRI HIPE Unit
Source	Assigned by the HPO.
Collected since	pre-1990; updated 2020[9]
Collected/Derived	Collected
Code Set	[Hospital Code List](#)
Data Entry Guideline	The 3-digit number is allocated to the hospital by the HPO for HIPE purposes and is automatically assigned by the HIPE software. This code number differs from the DoH hospital codes which are used for transfers to and from hospitals.
Variable Name	HOSPITAL
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	29
Irish Coding Standard	

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[9] Private hospitals and COVID 19 step down facilities were added in May 2020 and were made available for cases coded in 2020

Hours of Continuous Ventilatory Support (CVS)

Variable	**Hours of Continuous Ventilatory Support (CVS)**
Definition	Where a patient is admitted to an ICU, the number of hours of continuous ventilatory support (CVS) will be collected for all cases where a code from block [569] *Ventilatory support* is coded i.e. mechanical ventilation.
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2019
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Where the patient visits the ICU on more than one occasion, the cumulative number of hours should be recorded. Hours of CVS should be recorded for completed hours only. This variable is not required to be collected for noninvasive ventilation.
Variable Name	CVS
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	Cases reported to HIPE where the patient was admitted to an ICU.
Order in Instruction Manual	31
Irish Coding Standard	HIPE Guidelines for Administrative Data X ICS 1006

Intensive Care Consultant 1-10

Variable	**Intensive Care Consultant 1-10**
Definition	Intensive Care Consultant/Consultant Intensivist. Consultants involved in a case but who do not record a diagnosis or procedure may be captured here. ICU Consultant 1-10.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	01 JAN 2012; previously all 10 ICU consultants collected together in ICUCON.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ICUCONS1- ICUCONS10
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	Optional for all cases where Number of Days in Intensive Care Environment (ITUDAYS) greater than or equal to 0.
Order in Instruction Manual	23f
Irish Coding Standard	

Variable	**Last Changed Date/Time**
Definition	This is the latest date and time an episode was either fully coded or the latest date and time a fully coded episode was last edited.
Definition source	
Source	HIPE Portal Data Entry Module
Collected since	
Collected/Derived	Derived (system generated)
Code Set	
Data Entry Guideline	
Variable Name	codedDate
Data Type	Datetime
Field Size	12
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	
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

Length of Stay

Variable	**Length of Stay**
Definition	For in-patient discharges, this is the number of days between the admission date and discharge date, not including the final day (discharge date). It is also sometimes referred to as Bed Days. From 01/01/19 there was a change to how the Length of Stay is calculated for reporting. Where a patient is admitted and discharged on the same day, they are allocated a length of stay of 0.5 days for reporting purposes (previously this was 1 day). Daycases are not included in length of stay calculations.
Definition source	
Source	DisDate - AdmDate
Collected since	pre-1990
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	LOS
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	n/a
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

Major Diagnostic Category (MDC)

Variable	**Major Diagnostic Category (MDC)**
Definition	The MDC is a category generally based on a single body system or aetiology that is associated with a particular medical specialty. However, records assigned to MDCs 01, 15, 18 and 21 may have principal diagnoses associated with other categories. In AR-DRG Versions 8.0 and 10.0 there are 23 MDCs.
Definition source	Grouper Version 8.0 and 10.0[10]
Source	Grouping Programme
Collected since	2005 using Grouper Version 5.1; 2009-2014 Grouper Version 6.0; 2015-2022 using Grouper Versions 6.0 and 8.0; 2023 onwards using Grouper Versions 8.0 and 10.0.
Collected/Derived	Derived
Code Set	
Data Entry Guideline	
Variable Name	MDC
Data Type	Alphanumeric
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	
Reported for	All cases reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

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[10] For the purposes of Activity Based Funding HIPE data will be grouped using Versions 8.0 and 10.0 of the AR-DRG Classification.

<div align="right">**Medical Card**</div>

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	HASMEDCARD
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	13
Irish Coding Standard	

Medical Discharge Date/Medically Fit for Discharge Date

Variable	**Medical Discharge Date/Medically Fit for Discharge Date**
Definition	The medical discharge date is the date where a patient had been identified as being fit for discharge (sometimes referred to as "clinically fit for discharge date").
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2017
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Only to be recorded if there is evidence in the chart of a medical discharge date. Otherwise the medical discharge date is the discharge date.
Variable Name	MEDDISDATE
Data Type	Date
Field Size	8
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 with a discharge date of 01/01/2017 or later except where DISC_CODE is 00 (Self Discharge), 03 (Transfer to Hospital - Emergency), 06 (Died with Post Mortem), 07 (Died with no Post Mortem), 13 (Absconded)
Order in Instruction Manual	30
Irish Coding Standard	

Medical Record Number

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; updated 2023
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Determined by the hospital, if number of digits is less than 8, 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 or 7 digits are stored with # in the first position or second on the National File.
Variable Name	MRN
Data Type	Alphanumeric
Field Size	8
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	2
Irish Coding Standard	

Mode of Emergency Admission

Variable	Mode of Emergency Admission
Definition	Indicates where the patient was treated prior to being admitted into the hospital as an emergency in-patient or when the patient was treated only in a registered Acute Medical Assessment Unit (AMAU) or in a registered Acute Surgical Assessment Unit (ASAU). (AMAU/ASAU must be registered with Healthcare Pricing Office).
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	2004; updated 2017 and 2018
Collected/Derived	Collected
Code Set	EMADM
Data Entry Guideline	Use code = 2 (AMAU admitted as in-patient) where the patient is admitted as an emergency to the hospital through the AMAU. Use code =5 (AMAU only) where the patient is admitted as an emergency to the AMAU and discharged from there. Use code = 6 (Local Injury Unit) if the patient was in a Local Injury Unit immediately prior to their admission as an in-patient. Use code = 7 (ASAU admitted as in-patient) where the patient is admitted as an emergency to the hospital through the ASAU. Use code = 8 (ASAU only) where the patient is admitted as an emergency to the ASAU and is discharged from there.
Variable Name	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 ADMTYPE was 4 (Emergency), 5 (Emergency Readmission), or 7 (New born).
Order in Instruction Manual	4
Irish Coding Standard	

<div align="right">**Multi Bed Days**</div>

Variable	**Multi Bed Days**
Definition	The number of days a patient spends in a bed in a multiple occupancy room/ward.
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2020
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The midnight census can be used to determine the number of days spent in these environments. If the patient spends less than 1 day in these environments and is not present at the time of the midnight census, a stay of less than one day can optionally be recorded as '1' day.
Variable Name	MULTIBEDDAYS
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
Irish Coding Standard	

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	DoH
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: 1) patient is considered clinically discharged but continues to reside in a bed prior to transfer elsewhere 2) patient is temporarily sent to another hospital for a day to undergo a particular procedure 3)patient returns home during a day and returns to hospital before midnight 4) patient returns home for more than 3 days and is then readmitted.
Variable Name	TLDAYS
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 where a patient was temporarily discharged.
Order in Instruction Manual	26
Irish Coding Standard	HIPE Guidelines for Administrative Data I

Number of Days in Critical Care Bed

Variable	**Number of Days in Critical Care Bed**
Definition	This identifies the number of days a patient spent in a Level 2, Level 3 or Level 3s critical care bed.
Definition source	National Clinical Programme for Critical Care, HSE
Source	Hospital PAS
Collected since	2015
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The number of days is to be based on the midnight census. Intensive care beds are considered to be non-designated and as such are neither public nor private. Level 2 care = Active management by the critical care team to treat and support critically ill patients with primarily single organ failure. Level 3 care = Active management by the critical care team to treat and support critically ill patients with two or more organ failures. Level 3(s) = care Level 3 with regional/national service. http://www.hse.ie/eng/about/Who/clinical/natclinprog/criticalcareprogramme/modelofcare/criticalcare.pdf
Variable Name	CriticalCareBedDays
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	27
Irish Coding Standard	

Number of Days in Intensive Care Environment

Variable	**Number of Days in Intensive Care Environment**
Definition	This identifies the number of days, or part thereof, the patient spent in an intensive care environment e.g. ICU/ITU/CCU/HDU/NITU etc.
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	1996 - optional; 2002 - mandatory. 2011 - definition revised from "based on midnight census" to "can be based on midnight census".
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The midnight census can be used to determine the number of days spent in these environments. If the patient spends less than 1 day in these environments and is not present at the time of the midnight census, a stay of less than one day can optionally be recorded as '1' day. Where part of day is spent in ICU the allocation of public/private/semi- private days can be adjusted accordingly.
Variable Name	ITUDAYS
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	20
Irish Coding Standard	

Number of Days in Intensive Care Environment Single Occupancy

Variable	**Number of Days in Intensive Care Environment Single Occupancy**
Definition	This identifies the number of days, or part thereof, the patient spent in an intensive care environment e.g. ICU/ITU/CCU/HDU/NITU etc. - single occupancy room/ward.
Definition source	HPO
Source	Hospital PAS
Collected since	2015
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The midnight census can be used to determine the number of days spent in these environments. If the patient spends less than 1 day in these environments and is not present at the time of the midnight census, a stay of less than one day can optionally be recorded as '1' day. Where part of day is spent in ICU the allocation of public/private/semi- private days can be adjusted accordingly.
Variable Name	ITUDAYSSINGLE
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 where DIS_STATUS = 2 (private).
Order in Instruction Manual	20
Irish Coding Standard	

Number of Days in Intensive Care Environment Multiple Occupancy

Variable	**Number of Days in Intensive Care Environment Multiple Occupancy**
Definition	This identifies the number of days, or part thereof, the patient spent in an intensive care environment e.g. ICU/ITU/CCU/HDU/NITU etc. - multiple occupancy room/ward.
Definition source	HPO
Source	Hospital PAS
Collected since	2015
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The midnight census can be used to determine the number of days spent in these environments. If the patient spends less than 1 day in these environments and is not present at the time of the midnight census, a stay of less than one day can optionally be recorded as '1' day. Where part of day is spent in ICU the allocation of public/private/semi- private days can be adjusted accordingly.
Variable Name	ITUDAYSMULTI
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 where DIS_STATUS = 2 (private).
Order in Instruction Manual	20
Irish Coding Standard	

Number of Nights in an ED Virtual Ward

Variable	**Number of Nights in an ED Virtual Ward**
Definition	The number of nights a patient spends in a registered ED virtual ward, where the decision to admit has been made. This is based on the midnight census. The field will default to blank meaning the patient did not spend any time in an ED virtual ward.
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2019 – optional
Collected/Derived	Collected
Code Set	
Data Entry Guideline	All ED virtual wards must be registered with the Healthcare Pricing Office. Note that this variable was introduced on a pilot basis and this pilot ended after Q1 2019.
Variable Name	vWardBedDays
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	Cases with an emergency admission type. It is collected for all patients with a virtual ward element of their eposiode of care.
Order in Instruction Manual	30
Irish Coding Standard	

<div align="right">**Palliative Care**</div>

Variable	**Palliative Care**
Definition	Indicates when the specialist palliative care team attended a patient during their episode of care.
Definition source	HPO
Source	Chart
Collected since	2022
Collected/Derived	Collected
Code Set	PalliativeCare
Data Entry Guideline	The default value for this field is "0 No" (i.e. that the specialist palliative care team did not attend the patient).
Variable Name	PalliativeCare
Data Type	Char
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	33
Irish Coding Standard	ICS 2116

Parity: Live births

Variable	**Parity: Live births**
Definition	Number of previous live births.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	2011 - migration to Portal.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Current pregnancy is not included. If information is not available please enter NA.
Variable Name	LiveBirths
Data Type	Char
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	Mandatory where ADMTYPE = 6 (maternity), optional for other female patients.
Order in Instruction Manual	28
Irish Coding Standard	HIPE Guidelines for Administrative Data IX

Parity: Still births

Variable	**Parity: Still births**
Definition	Number of previous still births.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	2011 - migration to Portal.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Current pregnancy is not included. If information is not available please enter NA.
Variable Name	Stillbirths
Data Type	Char
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	Mandatory where ADMTYPE= 6 (maternity), optional for other female patients.
Order in Instruction Manual	28
Irish Coding Standard	HIPE Guidelines for Administrative Data IX

<div align="right">

Patient's name

</div>

Variable	Patient's name
Definition	The patient's name. This is collected at hospital level only. It is not collected at the national level.
Definition source	Hospital
Source	Hospital PAS
Collected since	pre-1990
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	FULLNAME
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 reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

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	01/09/2008
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	PrimaryCons
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	23a
Irish Coding Standard	

Variable	**Principal Diagnosis**
Definition	The diagnosis established after study to be chiefly responsible for occasioning the episode of admitted patient care.
Definition source	10th ed ICD-10-AM/ACHI/ACS and ICS
Source	Chart
Collected since	Pre-1990. Name Change 2011 from DIAG to DIAG1.
Collected/Derived	Collected
Code Set	10th ed ICD-10-AM/ACHI/ACS and ICS
Data Entry Guideline	
Variable Name	DIAG1
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 reported to HIPE.
Order in Instruction Manual	
Irish Coding Standard	

Principal Diagnosis Consultant

Variable	Principal Diagnosis Consultant
Definition	Consultant responsible for the principal diagnosis.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	Pre-1990. Name change 2011, formerly DCON.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	DIAGCONS1
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	23
Irish Coding Standard	

Principal Procedure

Variable	Principal Procedure
Definition	The principal procedure is the procedure performed for treatment of the principal diagnosis or a diagnostic/exploratory procedure related to the principal diagnosis. A procedure is defined as a clinical intervention that is surgical in nature and/or carries a procedural risk and/or carries an anaesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting.
Definition source	10th ed ICD-10-AM/ACHI/ACS and ICS
Source	Chart
Collected since	Pre-1990. Name change 2011 formerly PROC.
Collected/Derived	Collected
Code Set	10th ed ICD-10-AM/ACHI/ACS and 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	PROC1
Data Type	Integer
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 where a procedure was performed.

Order in Instruction Manual

Irish Coding Standard

<div align="right">**Principal Procedure Anaesthetist**</div>

Variable	**Principal Procedure Anaesthetist**
Definition	Consultant anaesthetist responsible for anaesthetics in principal procedure.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	01 Sep 2008. Name change 2011, formerly P1ANA.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ANACONS1
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 was performed with anaesthetic.
Order in Instruction Manual	23e
Irish Coding Standard	

Principal Procedure Consultant

Variable	Principal Procedure Consultant
Definition	Consultant responsible for principal procedure.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	Pre-1990. Name change 2011, formerly PCON.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PROCCONS1
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 was performed.
Order in Instruction Manual	
Irish Coding Standard	

Private Bed

Variable	**Private Bed**
Definition	Number of days patient spent in a private bed.
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	2002
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PRIVDAYS
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	21
Irish Coding Standard	

Variable	Public Bed
Definition	Number of days patient 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	PUBDAYS
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	21
Irish Coding Standard	

Semi Private Bed

Variable	**Semi Private Bed**
Definition	Number of days patient spent in a semi private bed.
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	2011 - migration to Portal.
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	SEMIPRIVDAYS
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	21
Irish Coding Standard	

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
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	11
Irish Coding Standard	

<div align="right">**Single Bed Days**</div>

Variable	**Single Bed Days**
Definition	The number of days a patient spends in a bed in a single occupancy room/ward.
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2020
Collected/Derived	Collected
Code Set	
Data Entry Guideline	The midnight census can be used to determine the number of days spent in these environments. If the patient spends less than 1 day in these environments and is not present at the time of the midnight census, a stay of less than one day can optionally be recorded as '1' day.
Variable Name	SINGLEBEDDAYS
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
Irish Coding Standard	

Source of Admission

Variable	Source of Admission
Definition	Describes where the patient was admitted from. 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	
Variable Name	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
Irish Coding Standard	

Time of Admission

Variable	**Time of Admission**
Definition	Time patient is admitted to ward.
Definition source	Casemix Technical Group
Source	Hospital PAS
Collected since	2012
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Time (24 Hour)
Variable Name	ADMTIME
Data Type	Numeric
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	3a
Irish Coding Standard	

Variable	**Time of Discharge**
Definition	Time patient is discharged from hospital.
Definition source	Casemix Technical Group
Source	Hospital PAS
Collected since	2012
Collected/Derived	Collected
Code Set	
Data Entry Guideline	Time (24 Hour)
Variable Name	DISTIME
Data Type	Numeric
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	6a
Irish Coding Standard	

Transfer Admission Status

Variable	Transfer Admission Status
Definition	Indicates if the patient was a non-admitted patient (i.e. outpatient or ED) in the source hospital prior to the transfer where the patient was transferred into the current hospital.
Definition source	HPO HIPE Unit
Source	Hospital PAS
Collected since	2018
Collected/Derived	Collected
Code Set	1 = Non-Admitted in hospital transferring out, otherwise null
Data Entry Guideline	When ADMSOURCE is entered as 3 (transfer from acute hospital), HIPE Portal directs to TransAdmStatus section.
Variable Name	TransAdmStatus
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	Cases reported to HIPE where ADMSOURCE = 3 (transfer from acute hospital) and where the patient was a non-admitted patient in the source hospital prior to the transfer.
Order in Instruction Manual	5
Irish Coding Standard	

Variable	Transfer Hospital: From
Definition	Hospital from which the patient was transferred.
Definition source	DoH
Source	Hospital PAS
Collected since	1994; updated 2020[11]
Collected/Derived	Collected
Code Set	Hospital Code List
Data Entry Guideline	When ADMSOURCE is entered as 3 (transfer from acute hospital), Portal directs to TransInHosp question.
Variable Name	TransInHosp
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 ADMSOURCE = 3 (transfer from acute hospital).
Order in Instruction Manual	5
Irish Coding Standard	

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[11] Private hospitals and COVID 19 step down facilities were added in May 2020 and were made available for cases coded in 2020

Variable	**Transfer Hospital: To**
Definition	Hospital to which the patient was transferred.
Definition source	DoH
Source	Hospital PAS
Collected since	1994; updated 2020[12]
Collected/Derived	Collected
Code Set	<u>Hospital Code List</u>
Data Entry Guideline	When <u>DISC_CODE</u> is entered as 03 (transfer to hospital – emergency) or 04 (transfer to hospital - non emergency), Portal directs to TransOutHosp question.
Variable Name	TransOutHosp
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 <u>DISC_CODE</u> is entered as 03 (transfer to hospital – emergency) or 04 (transfer to hospital - non emergency).
Order in Instruction Manual	7
Irish Coding Standard	

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[12] Private hospitals and COVID 19 step down facilities were added in May 2020 and were made available for cases coded in 2020

Type of Admission

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 admissions to registered AMAUs/ASAUs should not be reported to HIPE. Where a patient attends an AMAU/ASAU electively and goes home on the same day this is to be reported as outpatient activity.
Variable Name	ADMTYPE
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	4
Irish Coding Standard	

Variable	**Type of Elective Admission**
Definition	Indicates if the elective admission is from a waiting list or is a planned admission.
Definition source	Casemix Technical Group/SDU
Source	Hospital PAS
Collected since	2013
Collected/Derived	Collected
Code Set	ElectiveType
Data Entry Guideline	Use code = 1 where patient's admission is planned. Use code = 2 if the patient's admission is from a waiting list. Use code = 3 if it is unknown whether a patient's admission is planned or from a waiting list.
Variable Name	ElectiveType
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 ADMTYPE was 1 (elective) or 2 (elective readmission).
Order in Instruction Manual	4
Irish Coding Standard	

Variable	**Ukrainian Temp Protection Flag**
Definition	The Ukraine Temporary Protection Directive flag was introduced to capture patients treated in Irish hospitals who are in Ireland under the EU Temporary Protection Directive. The patients will be either Ukrainian or former residents of Ukraine.
Definition source	HPO
Source	Hospital PAS
Collected since	May 2022
Collected/Derived	Collected
Code Set	
Data Entry Guideline	This field will default to "No" and must be changed to "Yes" when a patient is covered by the Ukraine Temporary Protection Directive.
Variable Name	UUTPD
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 a patient is covered by the Ukraine Temporary Protection Directive.
Order in Instruction Manual	34
Irish Coding Standard	

Waiting List Indicator

Variable	Waiting List Indicator
Definition	Is the case funded by the National Treatment Purchase Fund (NTPF) or "Access to Care" funding.
Definition source	ESRI HIPE Unit
Source	Hospital PAS
Collected since	2004; updated 2022
Collected/Derived	Collected
Code Set	WLIST
Data Entry Guideline	
Variable Name	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 ADMTYPE was 1 (elective) or 2 (elective readmission).
Order in Instruction Manual	4
Irish Coding Standard	

1st-29th Additional Diagnosis

Variable	**1st-29th 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.
Definition source	10th ed ICD-10-AM/ACHI/ACS and ICS
Source	Chart
Collected since	1st-19th additional diagnosis collected since 1990. Name change 2011, formerly C2DIA-C9DIA (1st-8th additional diagnosis) and CaDIA-CkDIA (9th-19th additional diagnosis). 20th-29th additional diagnosis collected since 2011.
Collected/Derived	Collected
Code Set	10th ed ICD-10-AM/ACHI/ACS and ICS
Data Entry Guideline	
Variable Name	DIAG2-DIAG30
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 additional diagnosis (1st-29th) was made.
Order in Instruction Manual	
Irish Coding Standard	

1st-29th Additional Diagnosis Consultant

Variable	**1st-29th Additional Diagnosis Consultant**
Definition	Consultant attending 1st-29th additional diagnosis.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	1st-19th additional diagnosis consultant collected since 1990. Name change 2011, formerly C2CON-C9CON (1st-8th additional diagnosis consultant) and CaCON-CkCON (9th-19th additional diagnosis consultant). 20th-29th additional diagnosis consultant collected since 2011.
.	
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	DIAGCONS2-DIAGCONS30
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 additional diagnosis (1st-29th) was made.
Order in Instruction Manual	
Irish Coding Standard	

1st-19th Additional Procedure

Variable	**1st-19th Additional Procedure**
Definition	Clinical intervention that is surgical in nature and/or carries a procedural risk and/or carries an anaesthetic risk and/or requires specialised training and/or requires special facilities or equipment only available in an acute care setting.
Definition source	10th ed ICD-10-AM/ACHI/ACS and ICS
Source	Chart
Collected since	1990. Name change 2011, formerly P2PRO-P9PRO (1st-8th additional procedure) and PaPRO-PkPRO (9th-19th additional procedure).
Collected/Derived	Collected
Code Set	10th ed ICD-10-AM/ACHI/ACS and 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	PROC2-PROC20
Data Type	Integer
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 where an additional procedure (1st-19th) was performed.
Order in Instruction Manual	
Irish Coding Standard	

1st-19th Additional Procedure Anaesthetist

Variable	**1st-19th Additional Procedure Anaesthetist**
Definition	Consultant anaesthetist responsible for anaesthetics in 1st-19th additional procedure.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	01 Sep 2008. Name change 2011, formerly P2ANA-P9ANA (1st-8th additional procedure anaesthetist) and PaANA-PkANA (9th-19th additional procedure anaesthetist).
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	ANACONS2- ANACONS20
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 additional procedure (1st-19th) was performed with anaesthetic.
Order in Instruction Manual	23e
Irish Coding Standard	

1st-19th Additional Procedure Consultant

Variable	**1st-19th Additional Procedure Consultant**
Definition	Consultant responsible for 1st-19th additional procedure.
Definition source	ESRI HIPE Unit
Source	Chart
Collected since	1990. Name change 2011, formerly P2CON-P9CON (1st-8th additional procedure consultant) and PaCON-PkCON (9th-19th additional procedure consultant).
Collected/Derived	Collected
Code Set	
Data Entry Guideline	
Variable Name	PROCCONS2-PROCCONS20
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 additional procedure (1st-19th) was performed.
Order in Instruction Manual	
Irish Coding Standard	

Appendix I - CODE SETS

ADMSOURCE - Source of Admission

Code	Description
1	Home
2	Transfer from nursing home/convalescent home or other long stay accommodation
3	Transfer of admitted or non-admitted patient from Hospital or Covid -19 facility in Hospital code list or transfer from any Acute Hospital not specified in Hospital Code Listing
4	Transfer from Non-Acute Hospital
5	Transfer from hospice
6	Transfer from psychiatric hospital/unit
7	New born
8	Temporary place of residence (e.g. hotel)
9	Prison
0	Other

ADMTYPE - Type of Admission

Code	Description	Definition
1	Elective	The patient's condition permits adequate time to schedule the availability of suitable services, 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 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	In-patient
1	Day case

DISC_CODE – Discharge Code

Code	Description
00	Self discharge
01	Home
02	Nursing home, convalescent home or long stay accommodation
03	Emergency Transfer to Hospital in Hospital Code Listing or transfer to any Acute Hospital not specified in Hospital Code Listing
04	Non Emergency Transfer to Hospital in Hospital Code Listing, or Covid-19 facility, or transfer to any Acute Hospital not specified in Hospital Code Listing
05	Transfer to psychiatric hospital/unit
06	Died with post mortem
07	Died no post mortem
08	Emergency Transfer to Non-Acute hospital
09	Non Emergency Transfer to Non-Acute hospital
10	Transfer to rehabilitation facility
11	Hospice
12	Prison
13	Absconded
14	Other (e.g. Foster care)
15	Temporary place of residence (e.g. hotel)

DISCHARGEMODE – Discharge Mode

Code	Description	Definition
1	Acute Care	Follow-on care where there is an acute length of stay following an acute length of stay. For example, a patient is transferred from your hospital to another hospital for continuing acute care.
2	Rehabilitation Care	Care in which the primary clinical purpose is improvement in the functioning of a patient with an impairment, activity limitation or participation restriction due to a health condition. For example, a patient is transferred to a specific facility for rehabilitation following a surgical intervention.
3	Palliative Care	Care in which the primary clinical purpose or treatment goal is the optimisation of the quality of life of a patient with an active and advanced life-limiting illness. For example, a patient is transferred to a facility for the provision of Palliative Care following a terminal diagnosis.
4	Convalescence/ Step Down Care	Care in which the primary clinical purpose or treatment goal is support for a patient with impairment, activity limitation or participation restriction due to a health condition where there is an expectation that the patient will be subsequently discharged home.
5	Long Term/Nursing Care	Care in which the primary clinical purpose is to support the functioning of a patient who can no longer live independently.
6	General Psychiatric Care	Care in which the primary clinical purpose is improvement in the functional status, behaviour and/or quality of life of a patient with significant psychiatric or behavioural disturbance.

| 7 | Other Care | Further care that is not covered by the other options. |
| 9 | Unspecified/ Unknown Care | Care where the intention of the care is not known or not recorded. |

DIS_STATUS – Discharge Status

Code	Description
1	Public
2	Private

EIRCODE

Code	Description	Code	Description
Y14	Arklow	T12	Cork - Ballinhassig
A84	Ashbourne	T23	Cork - Blarney
H65	Athenry	P14	Cork - Crookstown
N37	Athlone	P32	Cork - Donoughmore
R14	Athy	P47	Cork - Dunmanway
K32	Balbriggan	T56	Cork - Watergrasshill
F26	Ballina	T34	Cork - Whitechurch
H53	Ballinasloe	R56	Curragh Camp
P31	Ballincollig	F94	Donegal
F31	Ballinrobe	A92	Drogheda
A41	Ballyboughal	D01	Dublin 1
F35	Ballyhaunis	D02	Dublin 2
F56	Ballymote	D03	Dublin 3
P72	Bandon	D04	Dublin 4
P75	Bantry	D05	Dublin 5
H14	Belturbet	D06	Dublin 6
R42	Birr	D6W	Dublin 6W
A94	Blackrock	D07	Dublin 7
F52	Boyle	D08	Dublin 8
A98	Bray	D09	Dublin 9
V23	Caherciveen	D10	Dublin 10
E21	Cahir	D11	Dublin 11
R93	Carlow	D12	Dublin 12
A81	Carrickmacross	D13	Dublin 13
N41	Carrick-on-Shannon	D14	Dublin 14
E32	Carrick-on-Suir	D15	Dublin 15
P43	Carrigaline	D16	Dublin 16
E25	Cashel	D17	Dublin 17
F23	Castlebar	D18	Dublin 18
A75	Castleblayney	D20	Dublin 20
F45	Castlerea	D22	Dublin 22
H12	Cavan	D24	Dublin 24
P56	Charleville	A86	Dunboyne
F12	Claremorris	A91	Dundalk
H71	Clifden	X35	Dungarvan
P85	Clonakilty	A85	Dunshaughlin
H23	Clones	R45	Edenderry
E91	Clonmel	A83	Enfield
P24	Cobh	V95	Ennis
H16	Cootehill	Y21	Enniscorthy

EIRCODE (continued)

Code	Description	Code	Description
P61	Fermoy	W34	Monasterevin
H91	Galway	R21	Muine Bheag
A42	Garristown	N91	Mullingar
A96	Glenageary	W91	Naas
Y25	Gorey	C15	Navan
A63	Greystones	E45	Nenagh
A82	Kells	Y34	New Ross
R51	Kildare	W12	Newbridge
R95	Kilkenny	V42	Newcastle West
V93	Killarney	A45	Oldtown
X42	Kilmacthomas	R32	Portlaoise
V35	Kilmallock	F42	Roscommon
V15	Kilrush	E53	Roscrea
P17	Kinsale	K56	Rush
F92	Letterkenny	V14	Shannon
F93	Lifford	K34	Skerries
V94	Limerick	P81	Skibbereen
V31	Listowel	F91	Sligo
T45	Little Island	K67	Swords
N39	Longford	E41	Thurles
H62	Loughrea	E34	Tipperary
K78	Lucan	V92	Tralee
K45	Lusk	H54	Tuam
P12	Macroom	R35	Tullamore
K36	Malahide	X91	Waterford
P51	Mallow	F28	Westport
W23	Maynooth	Y35	Wexford
P25	Midleton	A67	Wicklow
P67	Mitchelstown	P36	Youghal
H18	Monaghan		

ElectiveType – Type of Elective Admission

Code	Description
1	Planned Admission
2	Admission from Waiting List
3	Unknown

EMADM – Mode of Emergency Admission

Code	Description
1	ED (Emergency Department) of the admitting hospital
2	AMAU* **admitted as in-patient:** This code is assigned if the patient is admitted as an emergency to the hospital through the AMAU
3	Other
4	Unknown
5	AMAU* **only:** This code is assigned if the patient is admitted as an emergency to the AMAU and discharged from there.
6	Local Injury Unit: Admission directly from a HSE listed Local Injury Unit
7	ASAU **admitted as in-patient:** This code is assigned if the patient is admitted as an emergency to the hospital through the ASAU
8	ASAU **only**: This code is assigned if the patient is admitted as an emergency to the ASAU and is discharged from there
	* also Includes AMU/MAU

HealthInsurer – Health Insurer

Health Insurer - Hospital Collection		National File - Data Provision	
Code	Description	Code	Description
1	Voluntary Health Insurance (VHI)	90	Named health insurer
2	Laya (formerly Quinn Healthcare)	90	Named health insurer
3	Irish Life Health (formerly Aviva)	90	Named health insurer
5	Company Insurance Plan (ESB etc.)	90	Named health insurer
6	State Employee Insurance (e.g. Prison officer, Garda, Army)	90	Named health insurer
8	Not stated	91	Not Stated
9	Other	92	Other
0	No insurance	93	No Insurance

Hospital Code List

Hospital Code	Hospital	DoH Code *(for use with transfers)*
001	Children's Health Ireland (CHI) at Crumlin	0941
003	St. Columcille's Hospital	0101
004	Naas General Hospital	0102
005	Mater Misericordiae University Hospital	0908
007	St. Vincent's University Hospital	0910
009	Peamont Hospital	0925
011	Cappagh National Orthopaedic Hospital	0955
014	Children's Health Ireland (CHI) at Temple Street	0940
015	St. Luke's Hospital, Rathgar	0947
021	St. James's Hospital, Dublin	0904
022	Connolly Hospital, Blanchardstown	0108
022	Children's Health Ireland (CHI) at Connolly	0938
023	St. Michael's Hospital, Dun Laoghaire	0912
024	Royal Victoria Eye and Ear Hospital, Dublin	0950
026	National Rehabilitation Hospital, Dun Laoghaire	0960
037	Beaumont Hospital, Dublin	0923
038	Coombe Women & Infants University Hospital	0930
039	Rotunda Hospital, Dublin	0932
040	National Maternity Hospital, Holles St, Dublin	0931
041	Tallaght Hospital	1270
044	St Joseph's Hospital, Raheny	1762
047	Incorporated Orthopaedic Hospital, Clontarf	0954
090	St Luke's Centre at St James's Hospital	0948
091	St Luke's Centre at Beaumont Hospital	0949
100	University Hospital Waterford	0600
101	St. Luke's General Hospital, Kilkenny	0601
103	Wexford General Hospital	0605
104	Kilcreene Orthopedic Hospital	0602
105	South Tipperary General Hospital, Clonmel	0607
200	St. Finbarr's Hospital, Cork	0705
202	Bantry General Hospital	0704
203	Mercy University Hospital, Cork	0913
206	South Infirmary Victoria University Hospital	0915
207	Mallow General Hospital	0703
235	Cork University Hospital	0724
236	University Hospital Kerry	0726
302	University Maternity Hospital Limerick	0301
303	University Hospital Limerick	0300
304	Croom Orthopaedic Hospital, Limerick	0302
305	St. John's Hospital, Limerick	0918
307	UL Hospitals, Ennis Hospital	0305
308	UL Hospitals, Nenagh Hospital	0304
401	Roscommon University Hospital	0803
403	Portiuncula University Hospital, Ballinasloe	0919

Hospital Code List (continued)

HIPE code	Hospital	DoH Code *(for use with transfers)*
404	Galway University Hospitals	0800
405	Mayo University Hospital	0802
501	Midland Regional Hospital, Tullamore	0203
503	Midland Regional Hospital, Mullingar	0202
506	Midland Regional Hospital, Portlaoise	0201
601	Letterkenny University Hospital	0500
602	Sligo University Hospital	0501
701	Our Lady of Lourdes Hospital, Drogheda	0922
702	Cavan General Hospital	0402
703	Louth County Hospital	0400
704	Monaghan Hospital	0404
705	Our Lady's Hospital, Navan	0403
050	St Vincents Private	1919
051	Mater Private Hospital Dublin	1914
052	Mater Private Hospital Cork	1921
053	Beacon	1903
059	Aut Even	1901
070	Bons Secours Cork	1905
071	Bons Secours Dublin	1906
072	Bons Secours Galway	1907
073	Bons Secours Limerick	1902
074	Bons Secours Tralee	1908
075	Blackrock Clinic	1904
076	Galway Clinic	1910
077	Hermitage Clinic Dublin	1911
078	KingsBridge Private Hospital, Sligo	1913
079	Santry Sports Surgery Clinic	1915
080	UPMC Kildare (Clane)	1909
081	UPMC Whitfield, Waterford	1920
082	St Francis Private Hospital, Mullingar	1916
Not applicable	COVID 19 intermediate care facility	9070
Not applicable	COVID 19 Stepdown care facility	9071
Not applicable	COVID 19 Community Isolation facility	9072
Not applicable	Acute Hospital in Northern Ireland	9030
Not applicable	Acute Hospital in England	9031
Not applicable	Acute Hospital in Scotland	9032
Not applicable	Acute Hospital in Wales	9033
Not applicable	Acute Hospital in France	9040
Not applicable	Acute Hospital in Germany	9041
Not applicable	Acute Hospital in the United States of America	9050
Not applicable	Private Hospital	9060
Not applicable	Other Acute Hospital	9099

MARR – Civil Status

Code	Description
1	Single
2	Married
3	Widowed
4	Other (includes separated)
5	Unknown
6	Divorced
7	Civil Partner
8	Former Civil Partner
9	Surviving Civil Partner

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	Code	Area of Residence
0000	No fixed abode	3310	Northern Ireland
0500	Carlow	3318	Austria
2900	Cavan	3301	Belgium
1600	Clare	3331	Bulgaria
1101	Cork City	3333	Croatia
1200	Cork County	3321	Cyprus
2800	Donegal	3322	Czech Republic
0100	North Dublin City and County	3302	Denmark
0200	South Dublin City and County	3303	England
1801	Galway (City)	3323	Estonia
1900	Galway (County)	3316	Finland
1300	Kerry	3304	France
0300	Kildare	3305	Germany
0700	Kilkenny	3306	Greece
2500	Laois	3324	Hungary
2600	Leitrim	3308	Italy
1401	Limerick City	3325	Latvia
1500	Limerick County	3326	Lithuania
2200	Longford	3309	Luxembourg
3100	Louth	3327	Malta
2100	Mayo	3317	Norway
3200	Meath	3328	Poland
3000	Monaghan	3314	Portugal
2400	Offaly	3332	Romania
2000	Roscommon	3311	Scotland
2700	Sligo	3329	Slovak Republic
1700	Tipperary North Riding	3330	Slovenia
0800	Tipperary South Riding	3313	Spain
0901	Waterford City	3315	Sweden
1000	Waterford County	3319	Switzerland
2300	Westmeath	3307	The Netherlands (Holland)
0600	Wexford	3320	Wales
0400	Wicklow	3350	Other European
		3400	Africa
		3501	America North and Canada
		3502	America South, Central and Caribbean
		3600	Asia, Middle East, Far East, South East Asia
		3700	Australia, New Zealand, Oceania

PalliativeCare - PALLIATIVE CARE

Code	Description
0	No
1	Yes

SEX

Code	Description
1	Male
2	Female
3	Unknown

SPECIALTY (Department of Health Database list of consultant specialties)

Code	Specialty	Code	Specialty
0100	Cardiology	2300	Nephrology
0300	Dermatology	2400	Respiratory Medicine
0400	Endocrinology	2500	Rheumatology
0402	Diabetes Mellitus	2600	General Surgery
0600	Otolaryngology (ENT)	2602	Gastro-Intestinal Surgery
0601	Paediatric ENT	2603	Hepato-Biliary Surgery
0700	Gastro-Enterology	2604	Vascular Surgery
0800	Genito-Urinary Medicine	2605	Breast Surgery
0900	Geriatric Medicine	2700	Infectious Diseases
0902	Psychogeriatric Medicine	2702	Tropical
1100	Haematology	2800	Emergency Department
1102	Transfusion Medicine	3000	Rehabilitation Medicine
1300	Neurology	3002	Spinal Paralysis
1302	Paediatric Neurology	5000	General Medicine
1400	Neurosurgery	6000	Audiological Medicine
1402	Paediatric Neurosurgery	6100	Public Health Medicine
1500	Obstetrics/Gynaecology	6200	Clinical Neurophysiology
1502	Obstetrics	6300	Clinical Pharmacology
1503	Gynaecology	6400	Clinical Physiology
1600	Oncology	6500	G.P. Medicine
1700	Ophthalmology	6700	Clinical (Medical) Genetics
1702	Neuro-Ophthalmic Surgery	6800	Mental Handicap
1703	Vitro-Retinal Surgery	6900	Nuclear Medicine
1800	Orthopaedics	7000	Dental Surgery
1802	Paediatric Orthopaedic Surgery	7001	Oral Surgery
1900	Paediatrics	7002	Orthodontics
1902	Paediatric Cardiology	7100	Occupational Medicine
1903	Paediatric Oncology	7200	Paediatric Surgery
1904	Neonatology	7300	Palliative Medicine
1905	Paediatric Endocrinology	7400	Pathology
1906	Paediatric Gastro-enterology	7500	Radiotherapy
1907	Paediatric Haematology	7600	Cardio-Thoracic Surgery
1908	Paediatric E.D. Medicine	7700	Metabolic Medicine
1909	Paediatric Infectious Diseases	7800	Urology
1910	Paediatric Metabolic Medicine	7802	Renal Transplantation
1911	Paediatric Nephrology	7803	Paediatric Urology
1912	Paediatric Respiratory Medicine	7900	Clinical Immunology
1913	Perinatal Paediatrics	8000	Anaesthetics
1914	Paediatric Physical Handicap	8002	Intensive Care
1915	Paediatric Dermatology	8003	Pain Relief
1916	Paediatrics Development	8004	Paediatric Anaesthetics
2000	Plastic Surgery	8300	General Pathology
2003	Maxillo-Facial	8400	Chemical Pathology
2100	Psychiatry	8402	Paediatric Chemical Pathology
2102	Child/adolescent Psychiatry	8500	Histopathology
2103	Forensic Psychiatry	8502	Neuropathology
2104	Substance Abuse	8600	Biochemistry
2105	Old Age Psychiatry	8700	Cytology
2106	Rehabilitation Psychiatry	8800	Immunology
2200	Radiology	8900	Microbiology
2202	Paediatric Radiology	8902	Virology
2203	Neuroradiology		

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
2	"Access to Care" funding

Appendix II – ASCII File Names

Variable Label	Variable Name	ASCII File Name
Admission Date	AdmDate	Date of Admission
Admission Weight	ADMWeight	Infant Admission Weight
Admitting Consultant	AdmCons	Admitting Consultant
Admitting Ward	AdmWard	Admission Ward
Age	Age	AGE
Age in Weeks	AgeInWeeks	AGE in Weeks
Area of Residence	Resid	Area of Residence
Attended HDU	Attended_HDU	Attended HDU
Attended ITU	Attended_ITU	Attended ITU
Australian Refined - Diagnosis Related Group	DRG	DRG (AR-DRG V8.0 or V10.0)
Batch Coded	BATCH_CODE_BATCH	Batch Coded
Civil Status	MarrStatus	Marital Status
Consultant Specialty	Specialty	Specialty
COVID19 flag	Covid19Flag	COVID19 flag
COVID19 Coder Assigned Flag	Is_Covid19Flag_CoderAssigned	COVID19 Coder Assigned Flag
COVID19 Base Case Date	DisDate_Covid19Flag_Base_Case	COVID19 Base Case Date
Date of Birth	DOB	Date of Birth
Date of Discharge	DisDate	Date of Discharge
Date of Principal Procedure	ProcDate1	Date, Principal Procedure
Date of procedure sequenced 2nd	ProcDate2	Date, 2nd Procedure
Date of procedure sequenced 3rd	ProcDate3	Date, 3rd Procedure
Date of procedure sequenced 4th	ProcDate4	Date, 4th Procedure
Date of procedure sequenced 5th	ProcDate5	Date, 5th Procedure
Date of procedure sequenced 6th	ProcDate6	Date, 6th Procedure
Date of procedure sequenced 7th	ProcDate7	Date, 7th Procedure
Date of procedure sequenced 8th	ProcDate8	Date, 8th Procedure
Date of procedure sequenced 9th	ProcDate9	Date, 9th Procedure
Date of procedure sequenced 10th	ProcDate10	Date, 10th Procedure
Date of procedure sequenced 11th	ProcDate11	Date, 11th Procedure
Date of procedure sequenced 12th	ProcDate12	Date, 12th Procedure
Date of procedure sequenced 13th	ProcDate13	Date, 13th Procedure
Date of procedure sequenced 14th	ProcDate14	Date, 14th Procedure
Date of procedure sequenced 15th	ProcDate15	Date, 15th Procedure
Date of procedure sequenced 16th	ProcDate16	Date, 16th Procedure
Date of procedure sequenced 17th	ProcDate17	Date, 17th Procedure
Date of procedure sequenced 18th	ProcDate18	Date, 18th Procedure
Date of procedure sequenced 19th	ProcDate19	Date, 19th Procedure
Date of procedure sequenced 20th	ProcDate20	Date, 20th Procedure
Date of Transfer to Pre-Discharge Unit/Rehab	PDUtransDate	Date of Transfer to PDU

Variable Label	Variable Name	ASCII File Name
Day Case Indicator	IsDayCase	Ward type
Day Ward Identifier	DayWard	Day Ward ID
Day Ward Indicator	WasInDayWard	Day Ward/Place Indicator
Discharge Code	DischargeCode	Type of Discharge
Discharge Consultant	DisCons	Discharge Consultant
Discharge Mode	DischargeMode	Discharge Mode
Discharge Specialty	DisConsSpec	Discharge Consultant Specialty
Discharge Status	DisStatus	Patient Status on Discharge
Discharge Ward	DisWard	Discharge Ward
Eircode Routing Key	EIRCODE	Eircode routing key
Episode Number	EpisodeNumber	Episode Number
Extended Episode Number	ExtEpisodeNumber	Extended Episode Number
Health Insurer	healthInsurer	Health Insurer
Hospital Acquired Diagnosis 1	HADx1	HADX, 1st Diagnosis
Hospital Acquired Diagnosis 2	HADx2	HADX, 2nd Diagnosis
Hospital Acquired Diagnosis 3	HADx3	HADX, 3rd Diagnosis
Hospital Acquired Diagnosis 4	HADx4	HADX, 4th Diagnosis
Hospital Acquired Diagnosis 5	HADx5	HADX, 5th Diagnosis
Hospital Acquired Diagnosis 6	HADx6	HADX, 6th Diagnosis
Hospital Acquired Diagnosis 7	HADx7	HADX, 7th Diagnosis
Hospital Acquired Diagnosis 8	HADx8	HADX, 8th Diagnosis
Hospital Acquired Diagnosis 9	HADx9	HADX, 9th Diagnosis
Hospital Acquired Diagnosis 10	HADx10	HADX, 10th Diagnosis
Hospital Acquired Diagnosis 11	HADx11	HADX, 11th Diagnosis
Hospital Acquired Diagnosis 12	HADx12	HADX, 12th Diagnosis
Hospital Acquired Diagnosis 13	HADx13	HADX, 13th Diagnosis
Hospital Acquired Diagnosis 14	HADx14	HADX, 14th Diagnosis
Hospital Acquired Diagnosis 15	HADx15	HADX, 15th Diagnosis
Hospital Acquired Diagnosis 16	HADx16	HADX, 16th Diagnosis
Hospital Acquired Diagnosis 17	HADx17	HADX, 17th Diagnosis
Hospital Acquired Diagnosis 18	HADx18	HADX, 18th Diagnosis
Hospital Acquired Diagnosis 19	HADx19	HADX, 19th Diagnosis
Hospital Acquired Diagnosis 20	HADx20	HADX, 20th Diagnosis
Hospital Acquired Diagnosis 21	HADx21	HADX, 21th Diagnosis
Hospital Acquired Diagnosis 22	HADx22	HADX, 22th Diagnosis
Hospital Acquired Diagnosis 23	HADx23	HADX, 23th Diagnosis
Hospital Acquired Diagnosis 24	HADx24	HADX, 24th Diagnosis
Hospital Acquired Diagnosis 25	HADx25	HADX, 25th Diagnosis
Hospital Acquired Diagnosis 26	HADx26	HADX, 26th Diagnosis
Hospital Acquired Diagnosis 27	HADx27	HADX, 27th Diagnosis
Hospital Acquired Diagnosis 28	HADx28	HADX, 28th Diagnosis
Hospital Acquired Diagnosis 29	HADx29	HADX, 29th Diagnosis
Hospital Acquired Diagnosis 30	HADx30	HADX, 30th Diagnosis
Hospital Number	Hospital	Hospital Code
Intensive Care Consultant 1	ICUcons1	ICU Consultant 1
Hours of Continuous Ventilatory Support (CVS)	CVS	Hours of CVS
Intensive Care Consultant 2	ICUcons2	ICU Consultant 2
Intensive Care Consultant 3	ICUcons3	ICU Consultant 3
Intensive Care Consultant 4	ICUcons4	ICU Consultant 4
Intensive Care Consultant 5	ICUcons5	ICU Consultant 5
Intensive Care Consultant 6	ICUcons6	ICU Consultant 6
Intensive Care Consultant 7	ICUcons7	ICU Consultant 7

Variable Label	Variable Name	ASCII File Name
Intensive Care Consultant 8	ICUcons8	ICU Consultant 8
Intensive Care Consultant 9	ICUcons9	ICU Consultant 9
Intensive Care Consultant 10	ICUcons10	ICU Consultant 10
Last Changed Date/Time	codedDate	Last Changed Date/Time
Length of Stay	LOS	LOS
Major Diagnostic Category (MDC)	MDC	MDC (AR-DRG V8.0 or V10.0)
Medical Card	HasMedCard	Full Eligibilty
Medical Discharge Date/Medically Fit for Discharge Date	MEDDISDATE	Medical Discharge Date
Medical Record Number	MRN	Medical Record Number
Mode of Emergency Admission	EMADM	Mode of EmergencyAdmission
Multi Bed Days	MULTIBEDDAYS	Multi Bed Days
Non Acute Length of Stay: Temporary Leave Days	TLdays	Temporary Leave Days
Number of Days in a Critical Care Bed	CriticalCareBedDays	Critical Care Bed Days
Number of Days in Intensive Care Environment	ITUdays	ITU Length of stay
Number of Days in Intensive Care Environment Single Occupancy	ITUDaysSingle	ITU Days Single
Number of Days in Intensive Care Environment Multiple Occupancy	ITUDaysMulti	ITU Days Multiple
Number of Nights in an ED Virtual Ward	vWardBedDays	Nights in a virtual ward
Palliative Care Flag	PalliativeCare	Palliative Care Flag
Parity: Live births	LiveBirths	Live Births
Parity: Still births	Stillbirths	Still Births
Patient's name	FullName	Not applicable as not populated on national file
Primary Consultant	PrimaryCons	Primary Consultant
Principal Diagnosis	Diag1	Principal Diagnosis
Principal Diagnosis Consultant	DiagCons1	Consultant, Principal diagnosis
Principal Procedure	Proc1	Principal procedure
Principal Procedure Anaesthetist	AnaCons1	Anaesthetist Consultant 1
Principal Procedure Consultant	ProcCons1	Consultant, Principal procedure
Private Bed	PrivDays	Private Length of Stay
Public Bed	PubDays	Public Length of stay
Semi Private Bed	SemiPrivDays	Semi Private Length of stay
Sex	Sex	Sex
Single Bed Days	SINGLEBEDDAYS	Single Bed Days
Source of Admission	AdmSource	Source of Admission
Time of Admission	admTime	Admission time
Time of Discharge	disTime	Discharge time
Transfer Admission Status	TransAdmStatus	Transfer Admission Status
Transfer Hospital: From	TransInHosp	Transfer Hospital in
Transfer Hospital: To	TransOutHosp	Transfer Hospital out
Type of Admission	AdmType	Type of Admission
Type of Elective Admission	ElectiveType	Elective Type
Ukrainian Temp Protection Flag	UUTPD	Ukrainian Temp Protection Flag
Waiting List Indicator	Wlist	Waiting List Indicator
1st Additional Diagnosis	DIAG2	2nd Diagnosis
1st Additional Diagnosis Consultant	DIAGCONS2	Consultant, 2nd diagnosis
1st Additional Procedure	PROC2	2nd procedure

Variable Label	Variable Name	ASCII File Name
1st Additional Procedure Anaesthetist	AnaCons2	Anaesthetist Consultant 2
1st Additional Procedure Consultant	PROCCONS2	Consultant, 2nd procedure
2nd Additional Diagnosis	DIAG3	3rd Diagnosis
2nd Additional Diagnosis Consultant	DIAGCONS3	Consultant, 3rd diagnosis
2nd Additional Procedure	PROC3	3rd procedure
2nd Additional Procedure Anaesthetist	AnaCons3	Anaesthetist Consultant 3
2nd Additional Procedure Consultant	PROCCONS3	Consultant, 3rd procedure
3rd Additional Diagnosis	DIAG4	4th Diagnosis
3rd Additional Diagnosis Consultant	DIAGCONS4	Consultant, 4th diagnosis
3rd Additional Procedure	PROC4	4th procedure
3rd Additional Procedure Anaesthetist	AnaCons4	Anaesthetist Consultant 4
3rd Additional Procedure Consultant	PROCCONS4	Consultant, 4th procedure
4th Additional Diagnosis	DIAG5	5th Diagnosis
4th Additional Diagnosis Consultant	DIAGCONS5	Consultant, 5th diagnosis
4th Additional Procedure	PROC5	5th procedure
4th Additional Procedure Anaesthetist	AnaCons5	Anaesthetist Consultant 5
4th Additional Procedure Consultant	PROCCONS5	Consultant, 5th procedure
5th Additional Diagnosis	DIAG6	6th Diagnosis
5th Additional Diagnosis Consultant	DIAGCONS6	Consultant, 6th diagnosis
5th Additional Procedure	PROC6	6th procedure
5th Additional Procedure Anaesthetist	AnaCons6	Anaesthetist Consultant 6
5th Additional Procedure Consultant	PROCCONS6	Consultant, 6th procedure
6th Additional Diagnosis	DIAG7	7th Diagnosis
6th Additional Diagnosis Consultant	DIAGCONS7	Consultant, 7th diagnosis
6th Additional Procedure	PROC7	7th procedure
6th Additional Procedure Anaesthetist	AnaCons7	Anaesthetist Consultant 7
6th Additional Procedure Consultant	PROCCONS7	Consultant, 7th procedure
7th Additional Diagnosis	DIAG8	8th Diagnosis
7th Additional Diagnosis Consultant	DIAGCONS8	Consultant, 8th diagnosis
7th Additional Procedure	PROC8	8th procedure
7th Additional Procedure Anaesthetist	AnaCons8	Anaesthetist Consultant 8
7th Additional Procedure Consultant	PROCCONS8	Consultant, 8th procedure
8th Additional Diagnosis	DIAG9	9th Diagnosis
8th Additional Diagnosis	DIAGCONS9	Consultant, 9th diagnosis

Variable Label	Variable Name	ASCII File Name
Consultant		
8th Additional Procedure	PROC9	9th procedure
8th Additional Procedure Anaesthetist	AnaCons9	Anaesthetist Consultant 9
8th Additional Procedure Consultant	PROCCONS9	Consultant, 9th procedure
9th Additional Diagnosis	DIAG10	10th Diagnosis
9th Additional Diagnosis Consultant	DIAGCONS10	Consultant, 10th diagnosis
9th Additional Procedure	PROC10	10th procedure
9th Additional Procedure Anaesthetist	AnaCons10	Anaesthetist Consultant 10
9th Additional Procedure Consultant	PROCCONS10	Consultant, 10th procedure
10th Additional Diagnosis	DIAG11	11th Diagnosis
10th Additional Diagnosis Consultant	DIAGCONS11	Consultant, 11th diagnosis
10th Additional Procedure	PROC11	11th procedure
10th Additional Procedure Anaesthetist	AnaCons11	Anaesthetist Consultant 11
10th Additional Procedure Consultant	PROCCONS11	Consultant, 11th procedure
11th Additional Diagnosis	DIAG12	12th Diagnosis
11th Additional Diagnosis Consultant	DIAGCONS12	Consultant, 12th diagnosis
11th Additional Procedure	PROC12	12th procedure
11th Additional Procedure Anaesthetist	AnaCons12	Anaesthetist Consultant 12
11th Additional Procedure Consultant	PROCCONS12	Consultant, 12th procedure
12th Additional Diagnosis	DIAG13	13th Diagnosis
12th Additional Diagnosis Consultant	DIAGCONS13	Consultant, 13th diagnosis
12th Additional Procedure	PROC13	13th procedure
12th Additional Procedure Anaesthetist	AnaCons13	Anaesthetist Consultant 13
12th Additional Procedure Consultant	PROCCONS13	Consultant, 13th procedure
13th Additional Diagnosis	DIAG14	14th Diagnosis
13th Additional Diagnosis Consultant	DIAGCONS14	Consultant, 14th diagnosis
13th Additional Procedure	PROC14	14th procedure
13th Additional Procedure Anaesthetist	AnaCons14	Anaesthetist Consultant 14
13th Additional Procedure Consultant	PROCCONS14	Consultant, 14th procedure
14th Additional Diagnosis	DIAG15	15th Diagnosis
14th Additional Diagnosis Consultant	DIAGCONS15	Consultant, 15th diagnosis
14th Additional Procedure	PROC15	15th procedure
14th Additional Procedure Anaesthetist	AnaCons15	Anaesthetist Consultant 15
14th Additional Procedure Consultant	PROCCONS15	Consultant, 15th procedure

Variable Label	Variable Name	ASCII File Name
15th Additional Diagnosis	DIAG16	16th Diagnosis
15th Additional Diagnosis Consultant	DIAGCONS16	Consultant, 16th diagnosis
15th Additional Procedure	PROC16	16th procedure
15th Additional Procedure Anaesthetist	AnaCons16	Anaesthetist Consultant 16
15th Additional Procedure Consultant	PROCCONS16	Consultant, 16th procedure
16th Additional Diagnosis	DIAG17	17th Diagnosis
16th Additional Diagnosis Consultant	DIAGCONS17	Consultant, 17th diagnosis
16th Additional Procedure	PROC17	17th procedure
16th Additional Procedure Anaesthetist	AnaCons17	Anaesthetist Consultant 17
16th Additional Procedure Consultant	PROCCONS17	Consultant, 17th procedure
17th Additional Diagnosis	DIAG18	18th Diagnosis
17th Additional Diagnosis Consultant	DIAGCONS18	Consultant, 18th diagnosis
17th Additional Procedure	PROC18	18th procedure
17th Additional Procedure Anaesthetist	AnaCons18	Anaesthetist Consultant 18
17th Additional Procedure Consultant	PROCCONS18	Consultant, 18th procedure
18th Additional Diagnosis	DIAG19	19th Diagnosis
18th Additional Diagnosis Consultant	DIAGCONS19	Consultant, 19th diagnosis
18th Additional Procedure	PROC19	19th procedure
18th Additional Procedure Anaesthetist	AnaCons19	Anaesthetist Consultant 19
18th Additional Procedure Consultant	PROCCONS19	Consultant, 19th procedure
19th Additional Diagnosis	DIAG20	20th Diagnosis
19th Additional Diagnosis Consultant	DIAGCONS20	Consultant, 20th diagnosis
19th Additional Procedure	PROC20	20th procedure
19th Additional Procedure Anaesthetist	AnaCons20	Anaesthetist Consultant 20
19th Additional Procedure Consultant	PROCCONS20	Consultant, 20th procedure
20th Additional Diagnosis	DIAG21	21st Diagnosis
20th Additional Diagnosis Consultant	DIAGCONS21	Consultant, 21st diagnosis
21st Additional Diagnosis	DIAG22	22nd Diagnosis
21st Additional Diagnosis Consultant	DIAGCONS22	Consultant, 22nd diagnosis
22nd Additional Diagnosis	DIAG23	23rd Diagnosis
22nd Additional Diagnosis Consultant	DIAGCONS23	Consultant, 23rd diagnosis
23rd Additional Diagnosis	DIAG24	24th Diagnosis
23rd Additional Diagnosis Consultant	DIAGCONS24	Consultant, 24th diagnosis
24th Additional Diagnosis	DIAG25	25th Diagnosis
24th Additional Diagnosis	DIAGCONS25	Consultant, 25th diagnosis

Variable Label	Variable Name	ASCII File Name
Consultant		
25th Additional Diagnosis	DIAG26	26th Diagnosis
25th Additional Diagnosis Consultant	DIAGCONS26	Consultant, 26th diagnosis
26th Additional Diagnosis	DIAG27	27th Diagnosis
26th Additional Diagnosis Consultant	DIAGCONS27	Consultant, 27th diagnosis
27th Additional Diagnosis	DIAG28	28th Diagnosis
27th Additional Diagnosis Consultant	DIAGCONS28	Consultant, 28th diagnosis
28th Additional Diagnosis	DIAG29	29th Diagnosis
28th Additional Diagnosis Consultant	DIAGCONS29	Consultant, 29th diagnosis
29th Additional Diagnosis	DIAG30	30th Diagnosis
29th Additional Diagnosis Consultant	DIAGCONS30	Consultant, 30th diagnosis

Appendix III - Classifications

Coding Classification

[ICD-10-AM / ACHI / ACS](#)

Casemix Classification

[Australian Refined Diagnosis Related Groups (AR-DRGs)](#)

Appendix IV- Abbreviations

Adm   Admission
ACHI   Australian Classification of Health Interventions
ACS   Australian Coding Standards
AMAU   Acute Medical Assessment Unit
ASAU   Acute Surgical Assessment Unit
AR-DRG   Australian Refined Diagnosis Related Group
CVS   Continuous Ventilatory Support
DoH   Department of Health
DRG   Diagnosis Related Group
ED   Emergency Department
ESRI   Economic and Social Research Institute
HIPE   Hospital In-Patient Enquiry
HRID   Health Research and Information Division
HSE   Health Service Executive
HPO   Healthcare Pricing Office
ICD-10-AM   Tenth Revision of the International Classification of Diseases, Australian Modification
ICS   Irish Coding Standard

LOS	Length of Stay
MAU	Medical Assessment Unit
MDC	Major Diagnostic Category
NA	Not available
N/A	Not applicable
NPRS	National Perinatal Reporting System
NTPF	National Treatment Purchase Fund
PAS	Patient Administration System

Appendix V – HIPE Source Documents

HIPE Discharge Summary Sheet

Instruction Manual

Irish Coding Standards

Appendix VI - Organisations

Department of Health

Health Service Executive

Healthcare Pricing Office