

Emergency Department Data  
Collection  
Data Dictionary  
Version 1.0

Information Management and Reporting  
Directorate

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## ACRONYMS

ABS	Australian Bureau of Statistics
AIHW	Australian Institute of Health and Welfare
AR-DRG	Australian Refined Diagnosis Related Group
ASGC	Australian Standard Geographical Classification
DoH	Department of Health
DVA	Australian Department of Veterans' Affairs
EDDC	Emergency Department Data Collection
EDIS	Emergency Department Information System
ePAS	Electronic Patient Administration System
HCARE	Health Care and Related Information System
ICD-10 AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
IMR	Information Management and Reporting Directorate (DoH)
METeOR	Meta-data Online Repository
NCSIMG	National Community Service Information Management Group
NHDAMG	National Housing Data Agreement Management Group
NHIG	National Health Information Group
NLI	National Localities Index
SACC	Standard Australian Classification of Countries
SLA	Statistical Local Area
TOPAS	The Open Patient Administration System
UMRN	Unit/unique medical record number
URN	Unit/unique record number
WA	Western Australia

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Some entries in this dictionary have been directly based on metadata documentation produced by the Australian Institute of Health and Welfare. Where appropriate, this has been noted.

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## CHAPTER ONE INTRODUCTION

This data dictionary has been developed to support users of data from the Western Australian Department of Health's (DoH) Emergency Department Data Collection (EDDC). It is hoped that the data dictionary will prove useful to those who request data from the collection, as well as those who manage the collection and its development.

This publication documents metadata about the EDDC. Metadata is data, or information, that describes data. It is compiled to help people understand what data is available and what the data represents. Through documenting the available data from a collection the potential of the collection for research and performance monitoring is identified. In addition, the complexities and nuances of the data can be identified, helping users to assess the data's fitness for purpose. This is particularly important for those using the data to monitor a system's performance or develop policy. Only by fully understanding a data's fitness for purpose can the best decisions be made.

### 1. THE EMERGENCY DEPARTMENT DATA COLLECTION

The EDDC contains data on emergency department activity in Western Australia's public hospitals, as well emergency department activity from private hospitals under contract with the WA Government. In addition to data specifically related to episodes of care in emergency departments (e.g. triage category, presentation date and time), the collection also includes demographic data (e.g. name, date of birth) and data required under the Australian Health Care Agreement (e.g. whether an interpreter service was required).

#### 1.1 How the EDDC is created

The EDDC is created using data that is collected in a hospital's emergency department. Information relating to a patient's episode of care is entered into an electronic information system by hospital staff. These data are fed from the information system to the EDDC. Currently, there are four information systems that provide data to the EDDC. These are:

- The Emergency Department Information System (EDIS), used by all emergency departments in metropolitan public hospitals and the Joondalup Health Campus. EDIS provides data related to the service episode as well as demographic data.
- The Open Patient Administration System (TOPAS), used by Bunbury Regional Hospital to collect emergency department and demographic data. TOPAS is also used by metropolitan hospitals to provide data to the EDDC that is not collected by EDIS (data on compensable status and eligibility for Department of Veterans' Affairs funding).
- The Health Care and Related Information System (HCARE) used by all rural public hospitals (except Bunbury Regional Hospital) to collect data on emergency department events, as well as demographic data.
- The Electronic Patient Administration System (ePAS) is used by the Peel Health Campus to collect data on emergency department events, as well as demographic data.

##### *1.1.1 Mapping of incoming data*

The information systems used by hospitals function independently and each system has its own set of data fields and codes. In addition, the hospitals have their own rules and processes for entering data. As the data fields and codes used by the sites are generally different, most of the data need to be mapped or aligned<sup>1</sup> after being transferred. In some instances, the difference may simply be that an alphabetic code is used by one system and a numeric code used by another, requiring these data to be mapped to a common code set in the EDDC. In other cases, the code set used by a hospital may be broader than that used

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<sup>1</sup> This is the process of grouping data from different collections and/or data sets. Data representing the same event type but with different codes are grouped together using a common and comparable code set.

in the EDDC and the incoming codes will need to be mapped to the more refined code set used in the EDDC. In some cases, data fields are not common across all the information systems (e.g. HCARE does not provide a triage date or time). In these cases this is noted in the data dictionary entry, as it will affect the quality and scope of data available.

### 1.1.2 Data availability

While the EDDC has data from 2000/2001, data from this period are not available for all hospitals. Data from the Joondalup Health Campus are available from 2004/05 and data from the Peel Health Campus from 2006/07. In addition, as the collection has been undergoing continual improvement (e.g. changes in mapping rules, addition of new fields and codes) there may be differences in the coverage and quality of data over time.

## 2. DICTIONARY OVERVIEW

This data dictionary is a guide to the data elements (also known as data variables or data items) contained in the EDDC.<sup>2</sup> In addition, the dictionary includes metadata relating to a number of performance indicators created using data from the EDDC, such as those required for National Minimum Data Set and local reporting. The dictionary does not include all possible performance indicators that use EDDC data. The performance indicators that have been included are those that are the most commonly used and those that differ significantly at the local and national levels (the difference often being a source of confusion).

### 2.1 Types of data elements

The data elements are organised into two groups. Firstly, there are source data elements. *Source data elements* all exist (that is they have fields) in the EDDC and they are created directly from data provided by the various health information systems (for example, Arrival date and time).

The second kind of data element is the *derived data element*. These data elements are derived (calculated) from the source data elements. For the purposes of this dictionary, this category of data element is further split into two groups.

- The first of these are the derived data elements with simple derivations (for example, Date and time seen). These may, or may not, have a field in the EDDC.
- The second group of derived data elements is the more complex derived data elements (for example, Wait time to admission). These do not have a field in the EDDC. The complex derived data elements are usually performance indicators. These are based on more complex definitions which use a number of source data elements and/or have a number of inclusions and exclusions. As mentioned earlier, because local and national definitions of these data elements sometimes differ more than one definition may be included.

### 2.2 Data element entries

This data dictionary has been developed using the AIHW's online metadata documentation tool, METeOR<sup>3</sup> (Metadata Online Repository). As such, the drafting of the metadata for this dictionary was strongly influenced by the approach, templates and functionality used on METeOR. Some changes to the METeOR standard template fields have been made to meet DoH requirements.

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<sup>2</sup> Not all data elements in the EDDC are documented in the data dictionary. It was decided to exclude a number of the data elements which were under significant development or only included in the EDDC for a specific purpose (with no wider application). Data elements not included in this data dictionary include the following fields: *PRES\_COMP*, *DIS\_DIAG*, *LOW ACUITY*, *Fin\_year*, *provalue*, *procvalue*, *invest* and *consult*. For further information on these fields please contact the EDDC Manager (contact details on the inside cover).

<sup>3</sup> Australian Institute of Health and Welfare, 2007, *Meta-data Online Registry* (METeOR). <http://meteor.aihw.gov.au/content/index.phtml/itemId/181162>. Accessed 08/08/2007.

### 2.2.1 Metadata structures

METeOR's approach to metadata documentation is based on the ISO/IEC 11179 international standard related to metadata structures. Based on this approach, the following metadata structures are included: value domain; property; object class; data element concept; and data element. These are summarised below.

**Value domain:** The value domain states if the data is numerical, alphabetical or alphanumeric; if it relates to a number, a string, a code, a count, a percentage, the date/time; how long the data variable is; and if each piece of data in that field will be the same length. An example of a value domain is *Transport mode (arrival), code N*. This states that data on the transport mode is a code and is always one numerical character in length. Further information on interpreting value domains is provided in Appendix D.

**Property:** the property is what is being measured. Following on from the above example, the aspect that is being measured is the type of transport mode used by the patient to travel to the emergency department. The property's name is *Transport mode*.

**Object class:** the object class is the wider event or circumstance of interest. Using the above example again, the relevant object class is the *Non-admitted patient emergency department service episode*.

**Data element concept:** the data element concept is the combination of the object class and the property. It represents what the data is measuring. In this case, how the patient arrived at the emergency department for the particular service episode of interest. It is referred to as the *Non-admitted patient emergency department service episode—transport mode (arrival)*. In this case, the term *arrival* is added for clarification.

**Data element<sup>4</sup>:** The data element is the joining of the data element concept and the value domain. It is the complete representation of the data. Using our example, the data element would be *Non-admitted patient emergency department service episode—transport mode (arrival), code N*.

### 2.2.2 Data element entries

The dictionary contains an entry for each field in the EDDC, as well as an entry for the selected performance indicators. Each entry contains the following information.

- Technical name
- Short name
- Synonymous name
- Data element definition
- Information on the related data element concept.
- Information on the related value domain.
- Comments on the data, if applicable, relating to: scope, coding rules, derivation, *Development status* and differences with other definitions.
- Relationships with other data elements.

If applicable, information to support better use of the data is provided. Information may be included on: how the field is populated by hospital staff; what different codes/entries mean; how the data element is used; if the data element was developed for a specific purpose; and any concerns relating to data quality.

### 2.3 Data element names

It is important to note that the data elements in the data dictionary are not named as they appear in the various information systems that feed data to the EDDC. A standard approach

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<sup>4</sup> This is the formal definition of a data element. The term data element is also used more generally to refer to data items or data variables.

to naming data elements has been developed as many of the fields in the EDDC are known by a number of names. For example, the status of a patient at the end of an emergency department service episode may be referred to by clinical staff in one way (e.g. disposition), whereas the relevant field in the hospital's information system may be named in another way (e.g. DS\_CODE or Destination HIS) and the related field in the EDDC another way (e.g. DISPOSAL\_CODE).

In an attempt to improve the consistency and clarity of data element names, the naming of data elements in the EDDC has been based on terminology used in the AIHW's National Health Data Dictionary (NHDD)<sup>5</sup>. In cases where the data element is unique to Western Australia and not in the NHDD, the data element name is based on local terminology. Where applicable, a list of synonymous names for the data element is included in the metadata entry.

#### 2.4 Dictionary structure

The dictionary has been structured around the different kinds of data elements. Chapter Two includes all the source data elements. Chapter Three includes the simple derived data elements and Chapter Four the complex derived data elements. This structure is intended to assist users navigate the data elements. A table of contents is provided at the start of each section and an index to all data elements is available at the back of the publication (by both technical and short name).

Appendix A presents a diagram of the EDDC classification, based on the data element concept names, showing how the data is conceptually organised. Appendix B documents the mapping of EDDC data that occurs to meet national reporting requirements. Appendix C presents a list of establishments that provide emergency department services and Appendix D contains further information on interpreting the data element technical names.

#### 2.5 Emergency Department and Emergency Services Data Collection Reference Manual

This dictionary has been developed to complement the *Emergency Department and Emergency Services Data Collection Reference Manual*. This manual provides information and data entry rules to help those entering data into the hospital information systems. It also provides information on the mapping of data that occurs to create the EDDC.

### **3. DATA ISSUES**

The EDDC is created using data entered into a hospital's information system for the primary purpose of recording and tracking a patient's care in the emergency department. Providing data to the EDDC for statistical purposes is secondary and this has a number of implications for users of the data.

Data collected as a by-product of administrative purposes have some advantages. For example, they may more accurately reflect the population as they are not affected by sampling error. They are also collected regularly allowing for comparable time series analysis. However, administrative by-product data can be prone to a number of issues.

#### 3.1 Quality

The quality of data available from the EDDC is strongly reliant on the quality of the data entered into the hospital's information system, as well as the accuracy of the processes used to clean and map the data across to the EDDC. As there are a number of information systems providing data to the EDDC, each with their own data fields and code sets, the cleaning and mapping of data is a complex process which may impact on the quality of the data. Any known factors thought to impact the quality of data are noted under the data element entry.

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<sup>5</sup> Australian Institute of Health and Welfare, 2007, *National Health Data Dictionary, version 13.2*, AIHW: Canberra.

### 3.2 Relevancy

In addition to quality concerns, administrative data can be limited in relevancy. The data in the EDDC is that which is directly related to the provision of medical care and the data collected is usually determined by the health establishment. As such, the data may not meet reporting or research data needs. In some cases, such as under the Australian Health Care Agreement, there are sets of data elements required for mandatory reporting and these, while perhaps not seen as relevant to the provision of medical care, are collected to meet National Minimum Data Set requirements.

### 3.3 Data feeds

Data supplied by the hospitals are fed across to the EDDC at different times. Data from EDIS are extracted on a daily basis; data from TOPAS (for the previous two months) are provided on the third day of each month; data from ePAS (for the previous month) are provided on the third day of the month; and data from HCARE (for the previous three months) are provided on the third working day of each month.

The process of sending across data for months other than the most recent can mean that records in the EDDC may change. Records may be updated (e.g. removal of duplicate records, data correction) by the hospital in between data feeds. Hence, data requests may not match if extracted at different times even if the reference period is the same. This is an issue that impacts significantly on the use of EDDC data for performance monitoring, especially if performance indicators are requested on a daily or weekly basis and timeframes or practices do not allow for data to be revised.

## CHAPTER TWO

## SOURCE DATA ELEMENTS

Arrival date and time _____	13
Departure destination _____	15
Physical departure date and time _____	17
Admission date and time _____	19
Principal source of funding _____	21
Department of Veterans' Affairs authorisation date _____	24
Department of Veterans' Affairs authorisation number _____	26
Organisation identifier (Western Australia) _____	28
Feeder code _____	30
External cause (of injury) _____	33
Human intent of injury _____	35
Presenting problem _____	38
Account number _____	40
Date and time seen by doctor _____	42
Date and time seen by nurse _____	44
Departure ready date and time _____	46
Episode end status _____	48
Major diagnostic category _____	51
Principal diagnosis _____	54
Referral source _____	56
Transport mode (arrival) _____	58
Triage category _____	60
Triage date and time _____	63
Type of visit to emergency department _____	65
Postcode (Australian) _____	68
Address line _____	71
Suburb/town/locality name _____	73
Family name _____	75
Indigenous status _____	77
Country of birth _____	80
Date of birth _____	82
Employment status _____	84
First given name _____	87
Second given name _____	89
Department of Veterans' Affairs card colour _____	91
Department of Veterans' Affairs file number _____	93
Medicare card number _____	95

Interpreter service required _____	97
Marital status _____	99
Person identifier _____	102
Sex _____	104
Home telephone number _____	106
Work telephone number _____	108
Sequence identifier _____	110

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## Emergency department stay—arrival date and time, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Arrival date and time
<i>METeOR identifier:</i>	357942
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient presents for treatment in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Emergency department stay—arrival date and time
<i>Synonymous names:</i>	Arrival date and time
<i>METeOR identifier:</i>	357940
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient arrives for treatment in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Emergency department stay
<i>Property:</i>	Arrival date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss

*Maximum character length:* 20

### **Collection and usage attributes**

*Comments:* While seconds exist in the format, they are not collected (default 00).

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Data element attributes**

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### **Collection and usage attributes**

*Collection methods:* EDDC field: ARRIVAL\_DATE

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Relational attributes**

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Emergency department stay—departure destination, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Departure destination
<i>METeOR identifier:</i>	358522
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The place to where the patient was discharged or transferred, as represented by a code.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Emergency department stay—departure destination
<i>METeOR identifier:</i>	358519
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The place to where the patient was discharged or transferred after an emergency department stay.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Emergency department stay
<i>Property:</i>	Departure destination

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Departure destination, code N
<i>Synonymous names:</i>	Departure destination
<i>METeOR identifier:</i>	358515
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing the place to where the patient was discharged or transferred.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	N

<i>Maximum character length:</i>	5	
<i>Permissible values:</i>	Value	Meaning
	1	Did not wait to be attended by a medical officer
	2	Left at own risk after medical officer assumed care (before emergency department event completed)
	3	Admitted to ward/unit
	4	Transferred
	5	Mortuary
	6	Admitted
	7	Other hospital
	8	Unknown
	9	Home
	10	Other

### Collection and usage attributes

*Comments:* For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

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#### Collection and usage attributes

*Collection methods:* EDDC field: DESTINATION

*Comments:* Data element is under development and should be used with caution.

#### Source and reference attributes

*Source:* IMR, WA Department of Health

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## Emergency department stay—physical departure date and time, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Physical departure date and time
<i>Synonymous names:</i>	Discharge date and time
<i>METeOR identifier:</i>	358582
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a patient departs an emergency department after a stay.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Emergency department stay—physical departure date and time
<i>METeOR identifier:</i>	358575
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a patient departs an emergency department after a stay.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Emergency department stay
<i>Property:</i>	Physical departure date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time

*Format:* DD/MM/YYYY hh:mm:ss

*Maximum character length:* 20

### Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: DISCHARGE\_DATE

*Comments:* It is assumed that the date and time a patient is discharged is the date and time a patient physically leaves the emergency department.

For patients who left at their own risk after a service had commenced, the physical departure date and time is the time when the patient left.

For patients who did not wait for a service to commence, the physical departure date and time is the date and time when it was identified that the patient had left.

For patients who died in the emergency department, the physical departure date and time is the date and time of death.

For a patient who was dead on arrival, the physical departure date and time is the arrival date and time.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—episode end date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Episode of admitted patient care—admission date and time, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Admission date and time
<i>METeOR identifier:</i>	358604
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which an admitted patient commences an episode of care.
<i>Context:</i>	Admitted patient care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Episode of admitted patient care—admission date and time
<i>METeOR identifier:</i>	358602
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which an admitted patient commences an episode of care.
<i>Context:</i>	Admitted patient care
<i>Object class:</i>	Episode of admitted patient care
<i>Property:</i>	Admission date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss
<i>Maximum character length:</i>	20

## Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: ADMIT\_DATE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus), HCARE (all rural hospitals except Bunbury Regional Hospital) and ePAS (Peel Health Campus).

Data not available for hospitals that use TOPAS for recording emergency department activity (Bunbury Regional Hospital). In these cases, if DISPOSAL\_CODE = 1 or 11 then ADMIT\_DATE = DISCHARGE\_DATE plus 1 minute.

Patients can be admitted to the emergency department or to a hospital ward.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Emergency department stay—physical departure date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—episode end date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Episode of care (emergency department)—principal source of funding, code NN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Principal source of funding
<i>Synonymous names:</i>	Patient funding source, Payment classification, Financial classification
<i>METeOR identifier:</i>	358596
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The principal source of funds for a non-admitted patient emergency service event, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Episode of care (emergency department)—principal source of funding
<i>Synonymous names:</i>	Funding source for hospital patient
<i>METeOR identifier:</i>	358592
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The principal source of funds for a non-admitted patient emergency service event.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Episode of care
<i>Property:</i>	Principal source of funding

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Principal source of funding, code NN
<i>METeOR identifier:</i>	358590
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the patient funding categories.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	NN	
<i>Maximum character length:</i>	5	
<i>Permissible values:</i>	Value	Meaning
	21	Australian Health Care Agreements
	22	Private health insurance
	23	Self funded
	24	Worker's compensation
	25	Motor vehicle third party personal claim
	26	Other compensation
	27	Department of Veterans' Affairs
	28	Department of Defence
	29	Correctional facility
	30	Reciprocal Health Care Agreements
	31	Ineligible
	32	Other
	33	Ambulatory care

## Collection and usage attributes

*Comments:* Codes 22 (private health insurance), 23 (self-funded) and 33 (ambulatory care) are not used for emergency department patients.

Code 33 is a local code only and not used in national reporting.

## Source and reference attributes

*Source:* IMR, WA Department for Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: COMPENSABLE

*Comments:* For patients whose funding source is unknown, code 21 (Australian Health Care Agreements) is entered.

Principal source of funding data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is used in the formation of Patient—compensable status, code N *DoH standard, 19/12/2007*

Is used in the formation of Episode of care—funding eligibility indicator (Department of Veterans' Affairs), code N *DoH standard, 19/12/2007*

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## Episode of care—Department of Veterans' Affairs authorisation date, DD/MM/YYYY

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Department of Veterans' Affairs authorisation date
<i>Synonymous names:</i>	DVA authorisation date
<i>METeOR identifier:</i>	358989
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date on which the hospital received the Department of Veterans' Affairs authorisation of a patient's eligibility for an episode of care to be funded by the Department.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Episode of care—Department of Veterans' Affairs authorisation date
<i>METeOR identifier:</i>	358987
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date on which the hospital received the Department of Veterans' Affairs authorisation of a patient's eligibility for an episode of care to be funded by the Department.
<i>Object class:</i>	Episode of care
<i>Property:</i>	Department of Veterans' Affairs authorisation date

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Department of Veterans' Affairs authorisation date, DD/MM/YYYY
<i>METeOR identifier:</i>	358981
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date on which the hospital received the Department of Veterans' authorisation of a patient's eligibility for treatment to be funded by the Department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY
<i>Maximum character length:</i>	20

## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: DVA_AUTH_DATE
<i>Comments:</i>	<p>As of 1st December 2007, this field is applicable to all DVA cardholders (regardless of card colour) for: treatments that are not listed on the Medical Benefits Schedule; and those treatments occasionally nominated in writing by the DVA such as cosmetic surgery or in vitro fertilisation.</p> <p>DVA data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.</p>

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	<p>See also Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA <i>DoH standard, 19/12/2007</i></p> <p>See also Episode of care—Department of Veterans' Affairs authorisation number, [XN(11)] <i>DoH standard, 19/12/2007</i></p> <p>See also Person—government funding identifier, Department of Veterans' Affairs card colour, code N <i>DoH standard, 19/12/2007</i></p>
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## Episode of care—Department of Veterans' Affairs authorisation number, [XN(11)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Department of Veterans' Affairs authorisation number
<i>Synonymous names:</i>	DVA authorisation number
<i>METeOR identifier:</i>	358822
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The authorisation number confirming a Department of Veterans' Affairs customer's eligibility for treatment to be funded by the Department.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Episode of care—Department of Veterans' Affairs authorisation number
<i>METeOR identifier:</i>	358820
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The authorisation number confirming a Department of Veterans' Affairs customer's eligibility for treatment to be funded by the Department.
<i>Object class:</i>	Episode of care
<i>Property:</i>	Department of Veterans' Affairs authorisation number

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Department of Veterans' Affairs authorisation number, X[N(11)]
<i>METeOR identifier:</i>	358816
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The authorisation number confirming a Department of Veterans' Affairs customer's eligibility for treatment to be funded by the Department.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String
<i>Format:</i>	X[N(11)]
<i>Maximum character length:</i>	12

## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: DVA_AUTH_NO
<i>Comments:</i>	<p>As of 1st December 2007, this field is applicable to all DVA cardholders (regardless of card colour) for: treatments that are not listed on the Medical Benefits Schedule; and those treatments occasionally nominated in writing by the DVA such as cosmetic surgery or in vitro fertilisation.</p> <p>DVA data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.</p>

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	<p>See also Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA <i>DoH standard, 19/12/2007</i></p> <p>See also Person—government funding identifier, Department of Veterans' Affairs card colour, code N <i>DoH standard, 19/12/2007</i></p> <p>See also Episode of care—Department of Veterans' Affairs authorisation date, DD/MM/YYYY <i>DoH standard, 19/12/2007</i></p>
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## Establishment–organisation identifier (Western Australia), N(6)

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Organisation identifier (Western Australia)
<i>Synonymous names:</i>	Establishment code, Establishment number, Establishment identifier
<i>METeOR identifier:</i>	359067
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An identifier for an establishment, unique within the state of Western Australia.

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Establishment–organisation identifier (state/territory)
<i>METeOR identifier:</i>	269922
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	An identifier for an establishment, unique within the state or territory.
<i>Context:</i>	All health services.
<i>Object class:</i>	Establishment
<i>Property:</i>	Organisation identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Identifier N(6)
<i>METeOR identifier:</i>	359065
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A combination of numeric characters that identify an entity.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	Number
<i>Format:</i>	N(6)

*Maximum character length:* 6

### Collection and usage attributes

*Comments:* Refer to Appendix C for a complete list of establishment identifiers.

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element required for local and national reporting purposes.

*Collection methods:* EDDC field: EST\_CODE

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is used in the formation of Establishment—region (health service area), code NN *DoH standard, 19/12/2007*

Is used in the formation of Record—record identifier, N(6) *DoH standard, 19/12/2007*

Is used in the formation of Establishment—organisation identifier (Australian), NNX[X]NNNNNN *DoH standard, 19/12/2007*

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## Health information system—feeder, code A

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Feeder code
<i>METeOR identifier:</i>	358505
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A health information system that provides data to the EDDC, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Health information system—feeder
<i>METeOR identifier:</i>	358501
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A health information system that feeds data to the EDDC.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Health information system
<i>Property:</i>	Feeder

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Feeder code, code A
<i>METeOR identifier:</i>	358503
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A code set representing the health information systems that provide raw data to the EDDC.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	String
<i>Format:</i>	A

<i>Maximum character length:</i>	1	
<i>Permissible values:</i>	Value	Meaning
	H	HCARe
	T	TOPAS
	E	EDIS
	P	ePAS

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Used to identify the health information system providing the raw data.

Can also be used to indicate the type of health service (e.g. rural or metropolitan), as rural health services use a different information system to metropolitan health services. HCARE, TOPAS and ePAS provide all data related to rural and regional hospital emergency department events. EDIS provides all data related to metropolitan hospital emergency department events.

- The Emergency Department Information System (EDIS) is used by all metropolitan public hospitals and the Joondalup Health Campus to collect data relating to emergency department events.
- The Open Patient Administration System (TOPAS) is used by Bunbury Regional Hospital to collect emergency department data. TOPAS is also used by all metropolitan public hospitals to feed some data items (currently, country of birth, principal source of funding and DVA related items) to the EDDC.
- The Health Care and Related Information System (HCARE) is used by all rural public hospitals (except Bunbury Regional Hospital and Peel Health Campus) to collect data on emergency department events.
- The Electronic Patient Administration System (ePAS) is used by the Peel Health Campus to collect data on emergency department events.

*Collection methods:* EDDC field: FSY\_CODE

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient  
emergency department service episode—service  
commencement date and time (local definition),  
DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Injury event—external cause, code [XXXX]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	External cause (of injury)
<i>METeOR identifier:</i>	359305
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The environmental event, circumstance or condition that caused the injury, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Injury event—external cause
<i>METeOR identifier:</i>	269426
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Environmental event, circumstance or condition as the cause of injury, poisoning and other adverse effect.
<i>Context:</i>	Injury surveillance
<i>Object class:</i>	Injury event
<i>Property:</i>	External cause

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	External cause, code [XXXX]
<i>METeOR identifier:</i>	359360
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing the perceived cause of an injury.
<i>Context:</i>	Non-admitted emergency department care.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	String
<i>Format:</i>	[XXXX]
<i>Maximum character length:</i>	5

## Collection and usage attributes

*Comments:* For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: EC\_CAUSE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus).

Data element complements *Injury event—human intent of injury, code [XXX]*.

Data element is under development and should be used with caution.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also *Injury event—human intent of injury, code [XXX]* *DoH standard, 19/12/2007*

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## Injury event—human intent of injury, code [XXX]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Human intent of injury
<i>METeOR identifier:</i>	359303
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The clinician's assessment of the most likely human intent that caused the injury or poisoning, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Injury event—human intent of injury
<i>METeOR identifier:</i>	313830
<i>Development status:</i>	NHIG, Standard 24/11/2005
<i>Definition:</i>	The clinician's assessment identifying the most likely role of human intent in the occurrence of the injury or poisoning.
<i>Context:</i>	Injury surveillance
<i>Object class:</i>	Injury event

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Human intent, code [XXX]
<i>METeOR identifier:</i>	359328
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing perceived human intent in an occurrence of injury, poisoning or adverse effect.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	String
<i>Format:</i>	[XXX]

*Maximum character length:* 5

*Permissible values:*

Value	Meaning
01	Accident, injury was not intended
02	Intentional self-harm
03	Sexual assault (by bodily force)
04	Maltreatment by parent
05	Maltreatment by spouse or partner
06	Other or unspecified assault
07	Event of undetermined intent
08	Legal intervention (including police or operations of war)
09	Adverse effect or complication of medical or surgical care
10	Other specified intent
11	Intent not specified
ACC	Accidental
INT	Intentional self-harm
OTH	Other assault
CHI	Child abuse
ASS	Assault by partner
SEX	Sexual assault
LEG	Legal intervention
ADV	Adverse effect/complication of RX
UND	Undetermined intent
MV	Motor vehicle accident

## Collection and usage attributes

*Comments:*

The numeric codes are used by all hospitals in scope except for Princess Margaret Hospital, which uses the alphabetic codes. The alphabetic codes can be mapped to the numeric codes as follows. Note: Mapping for motor vehicle accidents (code MV) is under development.

ACC = 1  
INT = 2  
OTH = 6  
CHI = 4  
ASS = 5  
SEX = 3  
LEG = 8  
ADV = 9  
UND = 7

For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: INTENT

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus).

Data element complements *Injury event—external cause, code [XXX]*.

Data element is under development and should be used with caution.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also *Injury event—external cause, code [XXXX] DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—presenting problem, code [XXXXX]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Presenting problem
<i>Synonymous names:</i>	Reasoning for attending
<i>METeOR identifier:</i>	359780
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The clinical interpretation of the problem or concern that is identified by the triage clinician as the main reason for the person's non-admitted patient emergency department service episode, as represented by a code.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non admitted patient emergency department service episode - presenting problem
<i>METeOR identifier:</i>	341404
<i>Development status:</i>	NHIG, Standardisation pending 13/09/2006
<i>Definition:</i>	The clinical interpretation of the problem or concern that is identified by the triage clinician as the main reason for the person's non-admitted patient emergency department service episode.
<i>Context:</i>	Emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Presenting problem

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Presenting problem, code [XXXXX]
<i>METeOR identifier:</i>	359775
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing the clinical interpretation of the problem or concern that is identified by the triage clinician as the main reason for the person's non-admitted patient emergency department service episode.
<i>Context:</i>	Non-admitted patient emergency department care

*Classification Scheme:* Emergency Department Data Collection (EDDC)  
Classification, version 1.0

### **Representational attributes**

*Representation class:* Code  
*Data type:* String  
*Format:* [XXXXX]  
*Maximum character length:* 5

### **Collection and usage attributes**

*Comments:* A locally developed code set. For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health.

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Data element attributes**

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### **Collection and usage attributes**

*Collection methods:* EDDC field: SYMPTOM  
*Comments:* Not available for all EDDC records. Only provided by hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus).  
Data element is under development and should be used with caution.

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

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## Non-admitted patient emergency department service episode—account number, [X(12)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Account number
<i>METeOR identifier:</i>	358774
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An identifier of an emergency department episode of care (non-admitted patient).
<i>Context:</i>	Non-admitted patient emergency department care.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—account number
<i>METeOR identifier:</i>	358772
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An identifier of an emergency department episode of care (non-admitted patient).
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Account number

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Account number, [X(12)]
<i>METeOR identifier:</i>	358766
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An identifier of a hospital episode of care.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String

*Format:* [X(12)]

*Maximum character length:* 12

### **Collection and usage attributes**

*Collection methods:*

*Comments:* The account number can be alphanumeric or numeric and have a maximum of 12 characters.

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Data element attributes**

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### **Collection and usage attributes**

*Collection methods:* EDDC field: ACCOUNT\_NUMBER

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

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## Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Date and time seen by doctor
<i>Synonymous names:</i>	Seen by doctor
<i>METeOR identifier:</i>	358475
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The date and time on which a doctor provides treatment or diagnostic service to a non-admitted patient in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—date and time seen by doctor
<i>METeOR identifier:</i>	358471
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The date and time on which a doctor provides treatment or diagnostic service to a non-admitted patient in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Date and time seen by doctor

### Collection and usage attributes

<i>Comments:</i>	The date and time of triage is recorded separately.
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### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.

*Classification Scheme:* Emergency Department Data Collection (EDDC)  
Classification, version 1.0

### Representational attributes

*Representation class:* Date  
*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: DOCTOR\_SEEN  
*Comments:* For all EDIS sites (all metropolitan public hospitals and Joondalup Health Campus) this field may include doctor, nurse practitioner or senior doctor. In cases where a patient was seen by more than one staff member (e.g. a nurse practitioner and then a senior doctor) the earlier event is recorded in this field.  
  
The date and time of triage is recorded separately.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*  
  
Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*  
  
Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*  
  
Is used in the formation of Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Date and time seen by nurse
<i>Synonymous names:</i>	Seen by nurse, Seen by treating nurse
<i>METeOR identifier:</i>	358477
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a nurse provides treatment to a non-admitted patient in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—date and time seen by nurse
<i>METeOR identifier:</i>	358473
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a nurse provides treatment or diagnostic service to a non-admitted patient in an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Date and time seen by nurse

#### Collection and usage attributes

<i>Comments:</i>	The date and time of triage is recorded separately.
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#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.

*Classification Scheme:* Emergency Department Data Collection (EDDC)  
Classification, version 1.0

### Representational attributes

*Representation class:* Date  
*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

---

### Collection and usage attributes

*Collection methods:* EDDC field: NURSE\_SEEN  
*Comments:* The date and time of triage is recorded separately.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—departure ready date and time, DD/MM/YYYY hh:mm:ss

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Departure ready date and time
<i>METeOR identifier:</i>	358465
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a non-admitted patient is ready to leave the emergency department but may be waiting on a final procedure or to be collected.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—departure ready date and time
<i>METeOR identifier:</i>	358461
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a non-admitted patient is ready to leave the emergency department but may be waiting on a final procedure or to be collected.
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Departure ready date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
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*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

---

### Collection and usage attributes

*Collection methods:* EDDC field: DEP\_READY\_DATE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus).

### Source and reference attributes

*Source:* IMR, WA Department of Health

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## Non-admitted patient emergency department service episode—episode end status, code [NN]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Episode end status
<i>Synonymous names:</i>	Disposal code, Departure status, Treatment outcome code, Disposition
<i>METeOR identifier:</i>	358377
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The status of the patient at the end of the non-admitted patient emergency department service episode, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—episode end status
<i>METeOR identifier:</i>	322639
<i>Development status:</i>	NHIG, Standard 24/03/2006
<i>Definition:</i>	The status of the patient at the end of the non-admitted patient emergency department service episode.
<i>Context:</i>	Non-admitted patient emergency department care.
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Episode end status

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Episode end status, code [NN]
<i>METeOR identifier:</i>	360473
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the status of a patient at the end of a non-admitted patient emergency department service episode.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.

## Representational attributes

<i>Representation class:</i>	Code																										
<i>Data type:</i>	Number																										
<i>Format:</i>	[NN]																										
<i>Maximum character length:</i>	5																										
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Admitted to ward or other admitted patient unit</td></tr><tr><td>2</td><td>Emergency department service event completed and departed under own care</td></tr><tr><td>3</td><td>Transferred to another hospital for admission</td></tr><tr><td>4</td><td>Did not wait to be attended by medical officer</td></tr><tr><td>5</td><td>Left at own risk after medical officer assumed care (before emergency department event completed)</td></tr><tr><td>6</td><td>Died in emergency department</td></tr><tr><td>7</td><td>Dead on arrival</td></tr><tr><td>8</td><td>Referred to an after hours general practitioner</td></tr><tr><td>9</td><td>Not stated</td></tr><tr><td>10</td><td>Other</td></tr><tr><td>11</td><td>Hospital in the Home</td></tr><tr><td>12</td><td>Admitted to the emergency department</td></tr></tbody></table>	Value	Meaning	1	Admitted to ward or other admitted patient unit	2	Emergency department service event completed and departed under own care	3	Transferred to another hospital for admission	4	Did not wait to be attended by medical officer	5	Left at own risk after medical officer assumed care (before emergency department event completed)	6	Died in emergency department	7	Dead on arrival	8	Referred to an after hours general practitioner	9	Not stated	10	Other	11	Hospital in the Home	12	Admitted to the emergency department
Value	Meaning																										
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7	Dead on arrival																										
8	Referred to an after hours general practitioner																										
9	Not stated																										
10	Other																										
11	Hospital in the Home																										
12	Admitted to the emergency department																										

## Collection and usage attributes

*Guide for use:* For national reporting, the local codes are mapped to a nationally defined code set. Refer to Appendix B.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: DISPOSAL\_CODE

*Comments:* A non-admitted patient emergency department service episode ends when either the patient is admitted or, if the patient is not to be admitted, when the patient is recorded as ready to leave the emergency department or when they are recorded as having left at their own risk.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—major diagnostic category, code (AR-DRG v5.1) NN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Major diagnostic category
<i>Synonymous names:</i>	MDC
<i>METeOR identifier:</i>	358793
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The category into which the non-admitted patient's emergency department diagnosis and the associated Australian refined diagnosis related group (ARDG) falls, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—major diagnostic category
<i>METeOR identifier:</i>	358789
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The category into which the non-admitted patient's emergency department diagnosis and the associated Australian refined diagnosis related group (ARDG) falls.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Major diagnostic category

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Major diagnostic category, (AR-DRG v5.1) code NN
<i>METeOR identifier:</i>	359902
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The AR-DRG (version 5.1) code set representing acute admitted patient episodes in public and private hospitals.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

*Representation class:* Code

*Data type:* String

*Format:* NN

*Maximum character length:* 2

<i>Permissible values:</i>	Value	Meaning
	00	Unassignable to MDC
	01	Diseases and disorders of the nervous system
	02	Diseases and disorders of the eye
	03	Diseases and disorders of the ear, nose, mouth and throat
	04	Diseases and disorders of the respiratory system
	05	Diseases and disorders of the circulatory system
	06	Diseases and disorders of the digestive system
	07	Diseases and disorders of the hepatobiliary system and pancreas
	08	Diseases and disorders of the musculoskeletal system and connective tissue
	09	Diseases and disorders of the skin, subcutaneous tissue and breast
	10	Endocrine, nutritional and metabolic diseases and disorders
	11	Diseases and disorders of the kidney and urinary tract
	12	Diseases and disorders of the male reproductive system
	13	Diseases and disorders of the female reproductive system
	14	Pregnancy, childbirth and the puerperium
	15	Newborns and other neonates
	16	Diseases and disorders of blood, blood forming organs, immunological disorders
	17	Neoplastic disorders (haematological and solid neoplasms)
	18	Infectious and parasitic diseases, systemic or unspecified sites
	19	Mental diseases and disorders
	20	Alcohol/drug use and alcohol/drug induced organic mental disorders

21	Injuries, poisonings and toxic effects of drugs
22	Burns
23	Factors influencing health status and other contacts with health services

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

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#### Collection and usage attributes

*Collection methods:* EDDC field: MDC

*Comments:* Not available for all EDDC records. Only provided by hospitals that use HCARE (all rural hospitals, except Bunbury Regional Hospital and Peel Health Campus).  
 The MDC is based on the doctor's diagnosis. If a doctor is not available, a nurse practitioner may make the diagnosis.  
 The MDC is based on the final diagnosis at discharge.  
 Codes are the equivalent of the highest level ICD-10-AM classification.  
 There are concerns about the coding practices used, as these may affect the quality of the data. As such, the data should be used with caution.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Non-admitted patient emergency department service episode—principal diagnosis, code AN[.N] *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—principal diagnosis, code AN[.N]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Principal diagnosis
<i>Synonymous names:</i>	Diagnosis at discharge
<i>METeOR identifier:</i>	358783
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The diagnosis mainly responsible for occasioning a person's non-admitted patient emergency department service episode, as represented by a code.
<i>Context:</i>	Emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode - principal diagnosis
<i>METeOR identifier:</i>	341422
<i>Development status:</i>	NHIG, Standardisation pending 13/09/2006
<i>Definition:</i>	The diagnosis mainly responsible for occasioning a person's non-admitted patient emergency department service episode.
<i>Context:</i>	Emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Principal diagnosis

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Diagnosis, code AN[.N]
<i>METeOR identifier:</i>	359879
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing diagnoses (non-admitted patient emergency department service episode).
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	String
<i>Format:</i>	AN[.N]
<i>Maximum character length:</i>	6

## Collection and usage attributes

<i>Comments:</i>	<p>Input codes from EDIS (format ANNNNN) are mapped, at site, to a term set based on the ICD 10-AM (format AN[.N]). Data in the EDDC is based on this latter code set.</p> <p>For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health.</p> <p>Refer to the <a href="#">National Centre for Classification in Health</a> for information on the ICD10-AM code set.</p>
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## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: DIAG
<i>Comments:</i>	<p>Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus).</p> <p>Principal diagnosis is that assigned at the end of the emergency department episode of care.</p> <p>Data element is under development and should be used with caution.</p>

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	See also Non-admitted patient emergency department service episode—major diagnostic category, code (AR-DRG v5.1) NN <i>DoH standard, 19/12/2007</i>
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## Non-admitted patient emergency department service episode—referral source, code NN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Referral source
<i>METeOR identifier:</i>	358683
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The source (person or organisation) from which the person presenting at the emergency department was referred or transferred, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—referral source
<i>METeOR identifier:</i>	358679
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The source (person or organisation) from which the person presenting at the emergency department was referred or transferred.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Referral source

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Referral source, code NN
<i>METeOR identifier:</i>	358681
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing the source (person or organisation) from which the person was referred or transferred to the emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

*Representation class:* Code

*Data type:* Number

*Format:* NN

*Maximum character length:* 5

<i>Permissible values:</i>	Value	Meaning
	1	Appointment
	2	General practitioner (letter)
	3	General practitioner (no letter)
	4	Self/relative
	5	Clinic
	6	Other hospital
	7	Other
	8	Health Direct
	9	Mental Health Team
	10	Recalled med staff

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

---

### Collection and usage attributes

*Collection methods:* EDDC field: RFC\_REF\_CODE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus), TOPAS (Bunbury Regional Hospital) and ePAS (Peel Health Campus).  
Data element is under development and should be used with caution.

## Source and reference attributes

*Source:* IMR, WA Department of Health

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## Non-admitted patient emergency department service episode—transport mode (arrival), code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Transport mode (arrival)
<i>Synonymous names:</i>	Arrival mode
<i>METeOR identifier:</i>	358540
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The mode of transport by which a patient arrives at the emergency department, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—transport mode
<i>METeOR identifier:</i>	269440
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The mode of transport by which the person arrives at the emergency department.
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Transport mode

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Transport mode (arrival), code N
<i>METeOR identifier:</i>	358529
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the transport modes by which a patients arrive at the emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code
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<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	5	
<i>Permissible values:</i>	Value	Meaning
	1	Private transport
	2	Public transport
	3	Ambulance
	4	Hospital transport
	5	Police/correctional services
	6	Helicopter
	7	Royal Flying Doctors' Service (RFDS)
	8	Other
	9	Unknown
	10	Taxi

### Collection and usage attributes

*Guide for use:* For national reporting, the local codes are mapped to a nationally defined code set. Refer to Appendix B.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

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#### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: ARRIV\_TYPE

#### Source and reference attributes

*Source:* IMR, WA Department of Health

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## Non-admitted patient emergency department service episode—triage category, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Triage category
<i>Synonymous names:</i>	Triage code
<i>METeOR identifier:</i>	358511
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The urgency of the patient's need for medical and nursing care, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—triage category
<i>METeOR identifier:</i>	269549
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The urgency of the patient's need for medical and nursing care.
<i>Context:</i>	Emergency department care: Required to provide data for analysis of emergency department processes.
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Triage category

### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Triage category, code N
<i>METeOR identifier:</i>	360819
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A local code set representing the triage categories.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code																				
<i>Data type:</i>	Number																				
<i>Format:</i>	N																				
<i>Maximum character length:</i>	5																				
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Resuscitation: immediate (within seconds)</td></tr><tr><td>2</td><td>Emergency: within 10 minutes</td></tr><tr><td>3</td><td>Urgent: within 30 minutes</td></tr><tr><td>4</td><td>Semi-urgent: within 60 minutes</td></tr><tr><td>5</td><td>Non-urgent: within 120 minutes</td></tr><tr><td>6</td><td>Dead on arrival</td></tr><tr><td>7</td><td>Direct admission</td></tr><tr><td>8</td><td>Inpatient</td></tr><tr><td>9</td><td>Not stated</td></tr></tbody></table>	Value	Meaning	1	Resuscitation: immediate (within seconds)	2	Emergency: within 10 minutes	3	Urgent: within 30 minutes	4	Semi-urgent: within 60 minutes	5	Non-urgent: within 120 minutes	6	Dead on arrival	7	Direct admission	8	Inpatient	9	Not stated
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4	Semi-urgent: within 60 minutes																				
5	Non-urgent: within 120 minutes																				
6	Dead on arrival																				
7	Direct admission																				
8	Inpatient																				
9	Not stated																				

## Collection and usage attributes

*Guide for use:* Codes 6, 7, 8 and 9 are local codes only and are not used in national reporting.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: TRI\_CODE

*Comments:* A patient's triage category can be changed, but only to a higher (more urgent) category. In these cases, the higher of the two triage categories is recorded on the patient's record. For example, a patient presents and is triaged as a category 3. The patient's condition deteriorates and their triage category is changed to the more urgent category of 1. Code 1 is recorded on the patient's record.

Changing a patient's triage category may affect reporting measures related to whether the patient was seen within the recommended timeframe (for the triage category).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

- Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*
- Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*
- Is used in the formation of Occasions of service (emergency department)—presentations, total N[NNNN] *DoH standard, 19/12/2007*
- Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*
- Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—triage date and time, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Triage date and time
<i>METeOR identifier:</i>	358438
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a patient is triaged.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—triage date and time
<i>METeOR identifier:</i>	358433
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a patient is triaged.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Triage date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss
<i>Maximum character length:</i>	20

## Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: TRIAGE\_DATE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus) and ePAS (Peel Health Campus). Data is not collected by hospitals using TOPAS (Bunbury Regional Hospital) or HCARE (all rural public hospitals).

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—type of visit to emergency department, code NN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Type of visit to emergency department
<i>METeOR identifier:</i>	358527
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The reason the patient presents to an emergency department, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—type of visit to emergency department
<i>METeOR identifier:</i>	269793
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The reason the patient presents to an emergency department.
<i>Context:</i>	Hospital non-admitted patient care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Type of visit to emergency department

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Type of visit to emergency department, code NN
<i>METeOR identifier:</i>	358532
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the reasons a patient presents to an emergency department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code																																						
<i>Data type:</i>	Number																																						
<i>Format:</i>	NN																																						
<i>Maximum character length:</i>	5																																						
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Emergency presentation</td></tr><tr><td>2</td><td>Returned visit (planned)</td></tr><tr><td>3</td><td>Returned visit (unplanned)</td></tr><tr><td>4</td><td>Outpatient/Outpatient clinic</td></tr><tr><td>5</td><td>Privately referred (non-admitted patient)</td></tr><tr><td>6</td><td>Pre-arranged admission: clerical only</td></tr><tr><td>7</td><td>Pre-arranged admission: nursing &amp; clerical</td></tr><tr><td>8</td><td>Pre-arranged admission: full clinical</td></tr><tr><td>9</td><td>Patient in transit</td></tr><tr><td>10</td><td>Dead on arrival</td></tr><tr><td>11</td><td>Health direct referral</td></tr><tr><td>12</td><td>GP Referral</td></tr><tr><td>13</td><td>Referral from another hospital</td></tr><tr><td>14</td><td>Referral from another facility</td></tr><tr><td>15</td><td>Transfer from another hospital</td></tr><tr><td>16</td><td>Direct admission</td></tr><tr><td>17</td><td>No access to GP</td></tr><tr><td>18</td><td>Not stated/unknown</td></tr></tbody></table>	Value	Meaning	1	Emergency presentation	2	Returned visit (planned)	3	Returned visit (unplanned)	4	Outpatient/Outpatient clinic	5	Privately referred (non-admitted patient)	6	Pre-arranged admission: clerical only	7	Pre-arranged admission: nursing & clerical	8	Pre-arranged admission: full clinical	9	Patient in transit	10	Dead on arrival	11	Health direct referral	12	GP Referral	13	Referral from another hospital	14	Referral from another facility	15	Transfer from another hospital	16	Direct admission	17	No access to GP	18	Not stated/unknown
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16	Direct admission																																						
17	No access to GP																																						
18	Not stated/unknown																																						

## Collection and usage attributes

<i>Guide for use:</i>	For national reporting, the local codes are mapped to a nationally defined code set. Refer to Appendix B.
<i>Comments:</i>	<p>Emergency presentation: attendance for an actual or suspected condition which is sufficiently serious to require acute unscheduled care.</p> <p>Returned visit (planned): presentation is planned and is a result of a previous emergency department presentation or return visit.</p> <p>Pre-arranged admission: a patient who presents at the emergency department for either clerical, nursing or medical processes to be undertaken and the admission has been pre-arranged by the referring medical officer and a bed allocated.</p> <p>Patient in transit: the emergency department is responsible for care and treatment of a patient awaiting transport to another facility.</p>

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: VIS\_TYPE

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus).

Records from hospitals that use HCARE (all rural public hospitals), TOPAS (Bunbury Regional Hospital) and ePAS (Peel Health Campus) are all assigned a value of 1: Emergency presentation.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

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## Person (address)—Australian postcode, code {NNNN}

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Postcode (Australian)
<i>METeOR identifier:</i>	359055
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a person.

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Person (address)—Australian postcode
<i>METeOR identifier:</i>	269894
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 10/02/2006
<i>Definition:</i>	The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a person.
<i>Context:</i>	Postcode is an important part of a person's postal address and facilitates written communication. It is one of a number of geographic identifiers that can be used to determine a geographic location. Postcode may assist with uniquely identifying a person.
<i>Object class:</i>	Person
<i>Property:</i>	Australian postcode

### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Australian postcode code (Postcode datafile) {NNNN}
<i>METeOR identifier:</i>	287222
<i>Development status:</i>	NHIG, Standard 04/05/2005 NCSIMG, Standard 25/08/2005 NHDAMG, Standard 10/02/2006
<i>Definition:</i>	The Postcode datafile code set representing Australian postcodes as defined by Australia Post.
<i>Classification Scheme:</i>	Postcode datafile

### Representational attributes

<i>Representation class:</i>	Code
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*Data type:* Number  
*Format:* {NNNN}  
*Maximum character length:* 4

### Collection and usage attributes

*Comments:* Postcode - Australian may be used in the analysis of data on a geographical basis, which involves a conversion from postcodes to the Australian Bureau of Statistics (ABS) postal areas. This conversion results in some inaccuracy of information. However, in some data sets postcode is the only geographic identifier, therefore the use of other more accurate indicators (e.g. Statistical Local Area (SLA)) is not always possible.

When dealing with aggregate data, postal areas, converted from postcodes, can be mapped to Australian Standard Geographical Classification codes using an ABS concordance, for example to determine SLAs. It should be noted that such concordances should not be used to determine the SLA of any individual's postcode. Where individual street addresses are available, these can be mapped to ASGC codes (e.g. SLAs) using the ABS National Localities Index (NLI).

### Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

### Data element attributes

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#### Collection and usage attributes

*Collection methods:* EDDC field: POSTCODE

*Comments:* For patients whose suburb (and hence postcode) is unknown, but their state is known, the following codes are entered in the POSTCODE field.

0899 Northern Territory  
2999 New South Wales  
2999 Australian Capital Territory  
3999 Victoria  
4999 Queensland  
5999 South Australia  
6999 Western Australia  
7999 Tasmania  
9999 Not applicable (see below)

The code 9999 is entered when a patient's postcode and state is unknown or if there is no fixed permanent address.

For overseas visitors, the code 8888 is entered in the POSTCODE field.

A postcode to suburb concordance is available from the Australia Post website. Refer to the following website to download the datafile.

<http://www1.auspost.com.au/postcodes/index.asp?sub=2>

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* See also Person (address)—suburb/town/locality name, text [A(30)] *DoH standard, 19/12/2007*

See also Person (address)—address line, text [X(50)] *DoH standard, 19/12/2007*

See also Person—Australian state/territory identifier, code N *DoH standard, 19/12/2007*

Is used in the formation of Person—Australian state/territory identifier, code N *DoH standard, 19/12/2007*

Is used in the formation of Person—area of usual residence, geographical location code (ASGC 2006) NNNNN *DoH standard, 19/12/2007*

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## Person (address)—address line, text [X(50)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Address line
<i>Synonymous names:</i>	Residential address
<i>METeOR identifier:</i>	359051
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	<p>A composite of one or more standard address components that describes a low level of geographical/physical description of a location, as represented by text.</p> <p>Used in conjunction with the other high-level address components i.e. Suburb/town/locality, Postcode—Australian, Australian state/territory.</p>

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person (address)—address line
<i>METeOR identifier:</i>	292421
<i>Development status:</i>	NHIG, Standard 04/05/2005 NCSIMG, Standard 30/09/2005
<i>Definition:</i>	<p>A composite of one or more standard address components that describes a low level of geographical/physical description of a location that, used in conjunction with the other high-level address components i.e. Suburb/town/locality, Postcode—Australian, Australian state/territory, and Country, forms a complete geographical/physical address of a person.</p>
<i>Object class:</i>	Person
<i>Property:</i>	Address line

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Text [X(50)]
<i>METeOR identifier:</i>	359049
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A combination of alphanumeric characters.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[X(50)]
<i>Maximum character length:</i>	50

## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: BASE_ADDRESS
<i>Comments:</i>	<p>For patients with no fixed permanent address and the state or suburb is not known, <i>UNKNOWN</i> is entered in the BASE_ADDRESS field (and <i>NFPA</i> is entered in the SUBURB field, <i>9999</i> entered in the POSTCODE field and <i>0</i> entered in the STATE_CODE field).</p> <p>For patients with no fixed permanent address, but the state and/or suburb is known <i>NFPA</i> is entered in the BASE_ADDRESS field (and the appropriate state code and/or postcode entered in the STATE_CODE field and POSTCODE field, respectively).</p>

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	<p>See also Person—Australian state/territory identifier, code N <i>DoH standard, 19/12/2007</i></p> <p>See also Person (address)—suburb/town/locality name, text [A(30)] <i>DoH standard, 19/12/2007</i></p> <p>See also Person (address)—Australian postcode, code {NNNN} <i>DoH standard, 19/12/2007</i></p>
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## Person (address)—suburb/town/locality name, text [A(30)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Suburb/town/locality name
<i>METeOR identifier:</i>	359053
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The full name of the locality contained within the specific address of a person, as represented by text.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person (address)—suburb/town/locality name
<i>METeOR identifier:</i>	269880
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005
<i>Definition:</i>	The full name of the locality contained within the specific address of a person.
<i>Context:</i>	In conjunction with the postcode, the data element Suburb/town/locality name is included as an alternative means of reporting information about the geographic location of the residence of a client, or an agency/establishment or where an event occurred. The preferred standard for reporting this information is by using a statistical local area (SLA) in conjunction with a State/Territory code. However, as some agencies may have difficulty allocating SLA codes to the residential locations of their clients without more computerised assistance than is currently available to them, agencies may be given the option of reporting this information by using Australian postcode plus Suburb/town/locality name.  Suburb/town/locality name may also be a component of a postal address.
<i>Object class:</i>	Person
<i>Property:</i>	Suburb/town/locality name

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Text [A(30)]
<i>METeOR identifier:</i>	270615

*Development status:* NHIG, Standard 01/03/2005  
*Definition:* A combination of alphabetic characters.

### Representational attributes

*Representation class:* Text  
*Data type:* String  
*Format:* [A(30)]  
*Maximum character length:* 30

### Data element attributes

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#### Collection and usage attributes

*Collection methods:* EDDC field: SUBURB  
*Comments:* For patients with no fixed permanent address, *NFPA* is entered in the SUBURB field.  
For overseas visitors, their country is entered into the SUBURB field.  
Suburb names are entered in as provided in the postcode to suburb concordance available from the Australia Post website. Refer to the following website to download the datafile.  
<http://www1.auspost.com.au/postcodes/index.asp?sub=2>

#### Source and reference attributes

*Source:* IMR, WA Department of Health

#### Relational attributes

*Related metadata references:* See also Person—Australian state/territory identifier, code N *DoH standard, 19/12/2007*  
See also Person (address)—Australian postcode, code {NNNN} *DoH standard, 19/12/2007*  
See also Person (address)—address line, text [X(50)] *DoH standard, 19/12/2007*  
Is used in the formation of Person—Australian state/territory identifier, code N *DoH standard, 19/12/2007*

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## Person (name)—family name, text [A(50)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Family name
<i>Synonymous names:</i>	Surname, Last name
<i>METeOR identifier:</i>	359036
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names, as represented by text.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person (name)—family name
<i>METeOR identifier:</i>	269711
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 28/07/2005
<i>Definition:</i>	That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names.
<i>Context:</i>	Administrative purposes and individual identification.
<i>Object class:</i>	Person
<i>Property:</i>	Family name

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Text [A(50)]
<i>METeOR identifier:</i>	270907
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005
<i>Definition:</i>	A combination of alphabetic characters.

#### Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[A(50)]
<i>Maximum character length:</i>	50

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: SURNAME

*Comments:* If a patient's surname is unknown, then *UNKNOWN* is entered in the SURNAME field.

Non-alphabetic characters including dots, dashes, hyphens and apostrophes are allowed.

## Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Person—given name (first), text [A(30)] *DoH standard, 19/12/2007*

See also Person—given name (second), text [A(30)] *DoH standard, 19/12/2007*

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## Person—Indigenous status, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Indigenous status
<i>Synonymous names:</i>	Ethnicity, race
<i>METeOR identifier:</i>	358745
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Whether a person identifies as being of Aboriginal or Torres Strait Islander origin, as represented by a code.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—Indigenous status
<i>METeOR identifier:</i>	269618
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 01/03/2005
<i>Definition:</i>	Indigenous Status is a measure of whether a person identifies as being of Aboriginal or Torres Strait Islander origin. This is in accord with the first two of three components of the Commonwealth definition.
<i>Context:</i>	Australia's Aboriginal and Torres Strait Islander peoples occupy a unique place in Australian society and culture. In the current climate of reconciliation, accurate and consistent statistics about Aboriginal and Torres Strait Islander peoples are needed in order to plan, promote and deliver essential services, to monitor changes in wellbeing and to account for government expenditure in this area. The purpose of this metadata item is to provide information about people who identify as being of Aboriginal or Torres Strait Islander origin. Agencies or establishments wishing to determine the eligibility of individuals for particular benefits, services or rights will need to make their own judgments about the suitability of the standard measure for these purposes, having regard to the specific eligibility criteria for the program concerned.
<i>Object class:</i>	Person
<i>Property:</i>	Indigenous status

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Indigenous status code N
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*METeOR identifier:* 270885  
*Development status:* NHIG, Standard 01/03/2005  
 NCSIMG, Standard 01/03/2005  
*Definition:* A code set representing Indigenous status.

### Representational attributes

*Representation class:* Code  
*Data type:* Number  
*Format:* N  
*Maximum character length:* 1  
*Permissible values:*

Value	Meaning
1	Aboriginal but not Torres Strait Islander origin
2	Torres Strait Islander but not Aboriginal origin
3	Both Aboriginal and Torres Strait Islander origin
4	Neither Aboriginal nor Torres Strait Islander origin
9	Not stated/inadequately described

*Supplementary values:*

### Collection and usage attributes

*Guide for use:* This metadata item is based on the Australian Bureau of Statistics (ABS) standard for Indigenous status. For detailed advice on its use and application please refer to the ABS website.

The classification for Indigenous status has a hierarchical structure comprising two levels. There are four categories at the detailed level of the classification which are grouped into two categories at the broad level. There is one supplementary category for 'not stated' responses. The classification is as follows:

Indigenous:  
 Aboriginal but not Torres Strait Islander origin.  
 Torres Strait Islander but not Aboriginal origin.  
 Both Aboriginal and Torres Strait Islander origin.

Non-indigenous:  
 Neither Aboriginal nor Torres Strait Islander origin.

Not stated/ inadequately described:  
 This category is not to be available as a valid answer to the questions but is intended for use primarily when importing data from other data collections that do not contain mappable data or where an answer was refused.

Where the question was not able to be asked prior to completion of assistance because the client was unable to communicate or a person who knows the client was not available.

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: ETHNICITY

*Comments:* Refer to the *See also* reference for further information on this data element.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also [Person—Indigenous status, code N](#) NHIG, Standard 04/05/2005, NCSIMG, Standard 25/08/2005

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## Person—country of birth, code (SACC 1998) NNNN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Country of birth
<i>METeOR identifier:</i>	358738
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The country in which the person was born, as represented by a code.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—country of birth
<i>METeOR identifier:</i>	269686
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 27/07/2005
<i>Definition:</i>	The country in which the person was born.
<i>Context:</i>	Country of birth is important in the study of access to services by different population sub-groups. Country of birth is the most easily collected and consistently reported of a range of possible data items that may indicate cultural or language diversity. Country of birth may be used in conjunction with other data such as period of residence in Australia, etc., to derive more sophisticated measures of access to (or need for) services by different population sub-groups.
<i>Object class:</i>	Person
<i>Property:</i>	Country of birth

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Country code (SACC 1998) NNNN
<i>METeOR identifier:</i>	270812
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 20/06/2005
<i>Definition:</i>	A SACC code set representing a country.
<i>Classification Scheme:</i>	Standard Australian Classification of Countries 1998

## Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	NNNN
<i>Maximum character length:</i>	4

## Collection and usage attributes

<i>Guide for use:</i>	<p>The Standard Australian Classification of Countries 1998 (SACC) is a four-digit, three-level hierarchical structure specifying major group, minor group and country.</p> <p>A country, even if it comprises other discrete political entities such as states, is treated as a single unit for all data domain purposes. Parts of a political entity are not included in different groups. Thus, Hawaii is included in Northern America (as part of the identified country United States of America), despite being geographically close to and having similar social and cultural characteristics as the units classified to Polynesia.</p>
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## Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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## Data element attributes

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### Collection and usage attributes

<i>Guide for use:</i>	Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	EDDC field: RFC_COB_CODE
<i>Comments:</i>	<p>Country of birth data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.</p> <p>Refer to the <i>See also</i> reference for further information on this data element.</p>

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	See also <a href="#">Person—country of birth, code (SACC 1998) NNNN</a> NHIG, Standard 01/03/2005, NCSIMG, Standard 01/03/2005, NHDAMG, Standard 20/06/2005
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## Person—date of birth, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Date of birth
<i>METeOR identifier:</i>	358743
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The date of birth of the person.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—date of birth
<i>METeOR identifier:</i>	269565
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 27/07/2005
<i>Definition:</i>	The date of birth of the person.
<i>Context:</i>	Required for a range of clinical and administrative purposes.  Date of birth enables derivation of age for use in demographic analyses, assists in the unique identification of clients if other identifying information is missing or in question, and may be required for the derivation of other metadata items (e.g. the diagnosis related group for admitted patients).
<i>Object class:</i>	Person
<i>Property:</i>	Date of birth

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss
<i>Maximum character length:</i>	20

## Collection and usage attributes

<i>Comments:</i>	While seconds exist in the format, they are not collected (default 00).
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## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Guide for use:</i>	Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	EDDC field: DOB
<i>Comments:</i>	The hh:mm:ss are not populated (default 00:00:00). If the date of birth for a patient is unknown and can not be obtained, it may be estimated. For an estimated date of birth the day and month is entered as 01/07, with the year based on the estimated age. For example, an estimated age of 34 years in 2007 is entered as 01/07/1973.

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Person—employment status, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Employment status
<i>METeOR identifier:</i>	358759
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	The self-reported employment status of the person, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Person—employment status
<i>METeOR identifier:</i>	358757
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The self-reported employment status of the person.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Person
<i>Property:</i>	Employment status

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Employment status, code N
<i>METeOR identifier:</i>	358753
<i>Development status:</i>	Under development, 19/12/2007
<i>Definition:</i>	A code set representing the self-reported employment status of a person.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	N
<i>Maximum character length:</i>	10

<i>Permissible values:</i>	Value	Meaning
	1	Child not at school
	2	Student
	3	Employed
	4	Unemployed
	5	Home duties
	6	Retired
	7	Pensioner
	8	Other

## Collection and usage attributes

<i>Collection methods:</i>	<p>Child not at school includes any child under the age of six, regardless of whether they are attending an early childhood education program (e.g. pre-primary, kindergarten, playgroup).</p> <p>Children aged between six and 14 years (inclusive) and not attending school are classified as Other (e.g. a 12 year-old handicapped child) or Unemployed.</p> <p>Children aged 15 years and over and not attending school are classified as either Employed, Unemployed or Pensioner (e.g. a 16 year-old handicapped child).</p> <p>Retired includes those who are retired from work but not receiving a government funded pension (e.g. self-funded retirees).</p> <p>Pensioner includes those who are receiving a government funded pension (e.g. disability support pension, age pension).</p> <p>Note. These coding rules are not based on the International Labour Standard.</p>
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## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: RFC_EMP_CODE
<i>Comments:</i>	<p>Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus) and HCARE (all rural hospitals except Bunbury Regional Hospital and Peel Health Campus).</p> <p>The mapping of data from the various hospital information systems to create this field is inconsistent. As such, data for this field may not be available for any given reference period.</p> <p>Data element is under development and should be used with caution.</p>

## Source and reference attributes

*Source:* IMR, WA Department of Health

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## Person—given name (first), text [A(30)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	First given name
<i>Synonymous names:</i>	First forename
<i>METeOR identifier:</i>	359031
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's first identifying name within the family group or by which the person is socially identified, as represented by text.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—given name (first)
<i>METeOR identifier:</i>	359026
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's first identifying name within the family group or by which the person is socially identified.
<i>Object class:</i>	Person
<i>Property:</i>	Given name (first)

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Text [A(30)]
<i>METeOR identifier:</i>	270615
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A combination of alphabetic characters.

#### Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[A(30)]
<i>Maximum character length:</i>	30

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: FIRST\_FORENAME

*Comments:* For patients with only one name, that name is recorded in the SURNAME field and *NO GIVEN NAME* is recorded in the FIRST\_FORENAME field.

When the first given name of a baby aged 28 days or less is unknown, *BABY* is sometimes recorded in the FIRST\_FORENAME field.

When the first given name of a baby aged 28 days or less is unknown and the baby is from a multiple birth, then the sequence of the birth is recorded, along with the mother's name e.g. second twin of mother Carole is recorded as FIRST\_FORENAME = *TW TWO CAROLE*, first triplet of mother Estelle is recorded as FIRST\_FORENAME = *TR ONE ESTELLE*.

For patients with an unknown first given name, *UNKNOWN* is recorded in the FIRST\_FORENAME field.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Person—given name (second), text [A(30)] *DoH standard, 19/12/2007*

See also Person (name)—family name, text [A(50)] *DoH standard, 19/12/2007*

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## Person—given name (second), text [A(30)]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Second given name
<i>Synonymous names:</i>	Second forename
<i>METeOR identifier:</i>	359033
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's second identifying name within the family group or by which the person is socially identified, as represented by text.

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Person—given name (second)
<i>METeOR identifier:</i>	359028
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's second identifying name within the family group or by which the person is socially identified.
<i>Object class:</i>	Person
<i>Property:</i>	Given name (second)

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Text [A(30)]
<i>METeOR identifier:</i>	270615
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A combination of alphabetic characters.

### Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[A(30)]
<i>Maximum character length:</i>	30

### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: SECOND\_FORENAME

*Comments:* For patients with only one name, that name is recorded in the SURNAME field and *NO GIVEN NAME* is recorded in the SECOND\_FORENAME field.

When the second given name of a baby aged 28 days or less is unknown, *BABY* is sometimes recorded in the SECOND\_FORENAME field.

When the first given name of a baby aged 28 days or less is unknown and the baby is from a multiple birth, then the sequence of the birth is recorded, along with the mother's name e.g. second twin of mother Carole is recorded as FIRST\_FORENAME = *TW TWO CAROLE*, first triplet of mother Estelle is recorded as FIRST\_FORENAME = *TR ONE ESTELLE*.

For patients with an unknown first given name, *UNKNOWN* is recorded in the SECOND\_FORENAME field.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Person—given name (first), text [A(30)] *DoH standard, 19/12/2007*

See also Person (name)—family name, text [A(50)] *DoH standard, 19/12/2007*

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## Person—government funding identifier, Department of Veterans' Affairs card colour, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Department of Veterans' Affairs card colour
<i>Synonymous names:</i>	DVA card colour, DVA file colour
<i>METeOR identifier:</i>	358810
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The card colour of a Department of Veterans' Affairs customer indicating the person's entitlement for treatment to be funded by the Department, as represented by a code.

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—government funding identifier
<i>METeOR identifier:</i>	269395
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 31/08/2007
<i>Definition:</i>	A personal identifier allocated by a government department for the purpose of identifying those eligible for specific services.
<i>Object class:</i>	Person
<i>Property:</i>	Government funding identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007.
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Department of Veterans' Affairs card colour, code N
<i>METeOR identifier:</i>	358804
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	The card colour of a Department of Veterans' Affairs customer indicating the person's entitlement for treatment to be funded by the Department.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	3	
<i>Permissible values:</i>	Value	Meaning
	1	Gold (entitled to treatment for all conditions)
	2	White (entitled to treatment for specific conditions)

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: DVA\_CARD\_COLOUR

*Comments:* DVA data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA  
*DoH standard, 19/12/2007*

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## Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNA

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Department of Veterans' Affairs file number
<i>Synonymous names:</i>	DVA file number
<i>METeOR identifier:</i>	358802
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A unique personal identifier issued to a veteran by the Department of Veterans' Affairs.

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—government funding identifier
<i>METeOR identifier:</i>	269395
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 31/08/2007
<i>Definition:</i>	A personal identifier allocated by a government department for the purpose of identifying those eligible for specific services.
<i>Object class:</i>	Person
<i>Property:</i>	Government funding identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007.
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Department of Veterans' Affairs file number identifier AAXXNNNA
<i>METeOR identifier:</i>	339130
<i>Development status:</i>	NHIG, Standard 29/11/2006 NCSIMG, Standard 31/08/2007
<i>Definition:</i>	A combination of alphanumeric characters that identify a Department of Veterans' Affairs customer.

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String
<i>Format:</i>	AAXXNNNA
<i>Maximum character length:</i>	9

## Collection and usage attributes

*Guide for use:* 1st character is the state code (an alphabetic character) - N, V, Q, W, S or T for the appropriate state/territory. Australian Capital Territory is included in New South Wales (N) and Northern Territory with South Australia (S).

Next 7 characters are the file number, made up of: War code + numeric digits, where:

- if War code is 1 alphabetic character, add 6 numeric characters (ANNNNNN);
- where there is no war code, as is the case with World War 1 veterans, insert a blank and add 6 numeric characters (NNNNNN);
- if War code is 2 alphabetic characters, add 5 numeric characters (AANNNNN); or
- if War code is 3 alphabetic characters, add 4 numeric characters (AAANNNN).

The 9th character is the segment link. For dependents of veterans, the 9th character is always an alphabetic character. The alphabetic code is generated in the order by which the cards are issued. For example A, B, C, D etc.

CAUTIONARY NOTE: For veterans the 9th character is left blank

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007.

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: DVA\_FILE\_NUMBER

*Comments:* DVA data for hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus) is fed to the EDDC by TOPAS.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Person—government funding identifier, Department of Veterans' Affairs card colour, code N *DoH standard, 19/12/2007*

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## Person—government funding identifier, Medicare card number N(11)

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Medicare card number
<i>Synonymous names:</i>	Medicare number
<i>METeOR identifier:</i>	359017
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Person identifier (allocated by the Health Insurance Commission to eligible persons under the Medicare scheme) that appears on a Medicare card.

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—government funding identifier
<i>METeOR identifier:</i>	269395
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 31/08/2007
<i>Definition:</i>	A personal identifier allocated by a government department for the purpose of identifying those eligible for specific services.
<i>Object class:</i>	Person
<i>Property:</i>	Government funding identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007.
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Medicare card number identifier N(11)
<i>METeOR identifier:</i>	270694
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Recorded 27/03/2007
<i>Definition:</i>	A combination of numeric characters that uniquely identify a Medicare customer.

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	Number
<i>Format:</i>	N(11)
<i>Maximum character length:</i>	11

## Collection and usage attributes

*Guide for use:* Full Medicare number for an individual (i.e. family number plus person (individual reference) number).

*Comments:* The Medicare card number is printed on a Medicare card and is used to access Medicare records for an eligible person.

Up to 9 persons can be included under the one Medicare card number with up to five persons appearing on one physical card.

Persons grouped under one Medicare card number are often a family, however, there is no requirement for persons under the same Medicare card number to be related.

A person may be shown under separate Medicare card numbers where, for example, a child needs to be included on separate Medicare cards held by their parents. As a person can be identified on more than one Medicare card this is not a unique identifier for a person.

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007.

## Data element attributes

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### Collection and usage attributes

*Collection methods:* EDDC field: MEDICARE\_NO

*Comments:* Whilst this field is in the EDDC, it is not populated.

### Source and reference attributes

*Source:* IMR, WA Department of Health

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## Person—interpreter service required, yes/no code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Interpreter service required
<i>METeOR identifier:</i>	358751
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Whether an interpreter service is required by or for the person, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—interpreter service required
<i>METeOR identifier:</i>	304292
<i>Development status:</i>	NHIG, Standard 08/02/2006 NCSIMG, Standard 10/04/2006
<i>Definition:</i>	Whether an interpreter service is required by or for the person.
<i>Context:</i>	To assist in planning for provision of interpreter services.
<i>Object class:</i>	Person
<i>Property:</i>	Interpreter service required status

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007.
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Yes/no code N
<i>METeOR identifier:</i>	270732
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 27/04/2007
<i>Definition:</i>	A code set representing 'yes' and 'no'.

#### Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	1	
<i>Permissible values:</i>	Value	Meaning
	1	Yes

### Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007.

### Data element attributes

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#### Collection and usage attributes

*Collection methods:* EDDC field: RFC\_INT\_CODE

*Comments:* Includes an interpreter service for sign language.

Interpreter service may not be required for the patient directly, but may be required for the relatives of the patient (e.g. when the patient is unconscious or if the patient is a baby).

Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and the Joondalup Health Campus) and HCARE (all rural hospitals except Bunbury Regional Hospital and Peel Health Campus).

### Source and reference attributes

*Source:* IMR, WA Department of Health

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## Person—marital status, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Marital status
<i>METeOR identifier:</i>	358748
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A person's current relationship status in terms of a couple relationship or, for those not in a couple relationship, the existence of a current or previous registered marriage, as represented by a code.

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Person—marital status
<i>METeOR identifier:</i>	269533
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 10/02/2006
<i>Definition:</i>	A person's current relationship status in terms of a couple relationship or, for those not in a couple relationship, the existence of a current or previous registered marriage.
<i>Context:</i>	Marital status is a core metadata item in a wide range of social, labour and demographic statistics. Its main purpose is analysis of the association of marital status with the need for and use of services, and for epidemiological analysis.  Marital status also acts as an indicator for the level of support adult recipients of the welfare system have at home. The item is also used in comparisons of administrative data and population censuses and surveys.
<i>Object class:</i>	Person
<i>Property:</i>	Marital status

### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Marital status code N
<i>METeOR identifier:</i>	270666
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 10/02/2006

*Definition:* A code set representing the marital status of a person.

### Representational attributes

*Representation class:* Code

*Data type:* Number

*Format:* N

*Maximum character length:* 1

<i>Permissible values:</i>	Value	Meaning
	1	Never married
	2	Widowed
	3	Divorced
	4	Separated
	5	Married (registered and de facto)
<i>Supplementary values:</i>	6	Not stated/inadequately described

### Collection and usage attributes

*Guide for use:* Refers to the current marital status of a person.

CODE 2 Widowed  
This code usually refers to registered marriages but when self reported may also refer to de facto marriages.

CODE 4 Separated  
This code refers to registered marriages but when self reported may also refer to de facto marriages.

CODE 5 Married (registered and de facto)  
Includes people who have been divorced or widowed but have since re-married, and should be generally accepted as applicable to all de facto couples, including of the same sex.

CODE 6 Not stated/inadequately described  
This code is not for use on primary collection forms. It is primarily for use in administrative collections when transferring data from data sets where the item has not been collected.

### Source and reference attributes

*Origin:* Australian Institute of Health and Welfare, 2007

### Data element attributes

---

#### Collection and usage attributes

*Collection methods:* EDDC field: RFC\_MAR\_CODE

*Comments:* Refer to the *See also* reference for further information on this data element.

## Source and reference attributes

*Submitting organisation:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* See also [Person—marital status, code N](#) NHIG, Standard 04/05/2005, NCSIMG, Standard 25/08/2005, NHDAMG, Standard 10/02/2006

---

## Person—person identifier, [A][N(8)]

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Person identifier
<i>Synonymous names:</i>	Unit/unique record number (URN), Unit/unique medical record number (UMRN), Patient number
<i>METeOR identifier:</i>	358715
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An alphanumeric identifier for a person.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—person identifier
<i>METeOR identifier:</i>	358712
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An identifier for a person.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Person
<i>Property:</i>	Person identifier

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Person identifier, [AN(8)]
<i>METeOR identifier:</i>	358710
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A combination of numeric and alphabetic characters that identify a person.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String
<i>Format:</i>	[AN(8)]

*Maximum character length:* 10

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

---

#### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: CLIENT\_IDENTIFIER

*Comments:* UMRNs generated by all metropolitan public hospitals and Bunbury Regional Hospital are only unique within TOPAS.

MRNs generated by all rural public hospitals are unique within the region, but not across the State.

UMRNs generated by Joondalup Health Campus and Peel Health Campus only unique within the originating establishment.

#### Source and reference attributes

*Source:* IMR, WA Department of Health

#### Relational attributes

*Related metadata references:* Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

---

## Person—sex, code N

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Sex
<i>Synonymous names:</i>	Gender
<i>METeOR identifier:</i>	358735
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The biological distinction between male and female, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

---

### Identifying and definitional attributes

<i>Data element concept:</i>	Person—sex
<i>METeOR identifier:</i>	269716
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 10/02/2006
<i>Definition:</i>	Sex is the biological distinction between male and female. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics.
<i>Context:</i>	Sex is a core metadata item in a wide range of social, labour and demographic statistics.
<i>Object class:</i>	Person
<i>Property:</i>	Sex

### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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---

### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Sex code N
<i>METeOR identifier:</i>	364181
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the biological distinction between male, female and intersex.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	1	
<i>Permissible values:</i>	Value	Meaning
	1	Male
	2	Female
	3	Intersex or indeterminate
<i>Supplementary values:</i>	4	Not stated/inadequately described

## Collection and usage attributes

*Guide for use:* Intersex or indeterminate: refers to a person, who because of a genetic condition, was born with reproductive organs or sex chromosomes that are not exclusively male or female or whose sex has not yet been determined for whatever reason.

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

---

### Collection and usage attributes

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* EDDC field: RFC\_GEN\_CODE

*Comments:* Refer to the *See also* reference for further information on this data element.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also [Person—sex, code N](#) NHIG, Standard 04/05/2005, NCSIMG, Standard 25/08/2005, NHDAMG, Standard 10/02/2006

---

## Person—telephone number (home), text [X(12)]

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Home telephone number
<i>Synonymous names:</i>	Home number
<i>METeOR identifier:</i>	359057
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's contact telephone number at home, as represented by text.

---

### Data element concept attributes

---

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—telephone number
<i>METeOR identifier:</i>	269718
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005
<i>Definition:</i>	Person contact telephone number.
<i>Object class:</i>	Person
<i>Property:</i>	Telephone number

---

### Value domain attributes

---

#### Identifying and definitional attributes

<i>Value domain:</i>	Text [X(12)]
<i>METeOR identifier:</i>	270613
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A combination of alphanumeric characters.

#### Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[X(12)]
<i>Maximum character length:</i>	12

---

### Data element attributes

---

#### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: HOME_PH
<i>Comments:</i>	Not available for all EDDC records. Data is only collected from hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus), ePAS (Peel

Health Campus) and HCARE (all rural hospitals except Bunbury Regional Hospital).

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Relational attributes**

*Related metadata references:* See also Person—telephone number (work), text [X(12)]  
*DoH standard, 19/12/2007*

---

## Person—telephone number (work), text [X(12)]

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Work telephone number
<i>Synonymous names:</i>	Work number
<i>METeOR identifier:</i>	359059
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The person's contact telephone number at work, as represented by text.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—telephone number
<i>METeOR identifier:</i>	269718
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005
<i>Definition:</i>	Person contact telephone number.
<i>Object class:</i>	Person
<i>Property:</i>	Telephone number

---

### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Text [X(12)]
<i>METeOR identifier:</i>	270613
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A combination of alphanumeric characters.

#### Representational attributes

<i>Representation class:</i>	Text
<i>Data type:</i>	String
<i>Format:</i>	[X(12)]
<i>Maximum character length:</i>	12

---

### Data element attributes

#### Collection and usage attributes

<i>Collection methods:</i>	EDDC field: WORK_PH
<i>Comments:</i>	Not available for all EDDC records. Data are only collected from hospitals that use EDIS (all metropolitan public hospitals and Joondalup Health Campus), ePAS (Peel

Health Campus) and HCARE (all rural hospitals except Bunbury Regional Hospital).

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Relational attributes**

*Related metadata references:* See also Person—telephone number (home), text [X(12)]  
*DoH standard, 19/12/2007*

---

## Record—sequence identifier, N(6)

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Sequence identifier
<i>Synonymous names:</i>	Sequence number
<i>METeOR identifier:</i>	359485
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A unique number assigned to a record, representing the placement of that record within a group of records on an information system.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Record—sequence identifier
<i>METeOR identifier:</i>	359489
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A unique number assigned to a record, representing the placement of that record within a group of records on an information system.
<i>Object class:</i>	Record
<i>Property:</i>	Sequence identifier

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Sequence identifier N(6)
<i>METeOR identifier:</i>	359491
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A number that represents the placement of a record within a group of records.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	Number

*Format:* N(6)  
*Maximum character length:* 10

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

---

#### Collection and usage attributes

*Collection methods:* EDDC field: SEQU

*Comments:* This field has been created to support the management of data in the EDDC. A sequence number is assigned to each record as it is transferred to the EDDC from the hospital information system.

#### Source and reference attributes

*Source:* IMR, WA Department of Health

#### Relational attributes

*Related metadata references:* Is used in the formation of Occasions of service (emergency department)—attendances, total N[NNNNN] *DoH standard, 19/12/2007*

Is used in the formation of Record—record identifier, N(6) *DoH standard, 19/12/2007*

## CHAPTER THREE      SIMPLE DERIVED DATA ELEMENTS

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---

## Episode of care—funding eligibility indicator (Department of Veterans' Affairs), code N

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Funding eligibility indicator (Department of Veterans' Affairs)
<i>Synonymous names:</i>	Department of Veterans' Affairs patient
<i>METeOR identifier:</i>	361725
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Whether an eligible person's charges for this hospital admission are met by the Department of Veterans' Affairs (DVA), as represented by a code.
<i>Context:</i>	Health services

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Episode of care—funding eligibility indicator
<i>METeOR identifier:</i>	269561
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Whether a person who is eligible for funding by a third party, is actually funded by that party, for the episode of care.
<i>Object class:</i>	Episode of care
<i>Property:</i>	Funding eligibility indicator

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Yes/no code N
<i>METeOR identifier:</i>	270732
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 27/04/2007
<i>Definition:</i>	A code set representing 'yes' and 'no'.

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	N
<i>Maximum character length:</i>	1

<i>Permissible values:</i>	Value	Meaning
	1	Yes
	2	No

## Data element attributes

---

### Collection and usage attributes

<i>Guide for use:</i>	Data element has been created for national reporting purposes only.  Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	This is a derived data element. It does not have a field in the EDDC.  It is derived using the following source data element: Principal source of funding.  It is calculated as follows.  <i>Funding eligibility indicator (DVA) = YES</i> Include only RFC_PAY_CODE = 27  <i>Funding eligibility indicator (DVA) = NO</i> Include only RFC_PAY_CODE = 21, 24, 25, 26, 28, 29, 30, 31, 32  Note. Codes 22 (private health insurance), 23 (self-funded) and 33 (ambulatory care) are not used for emergency department patients.
<i>Comments:</i>	A patient with Department of Veterans' Affairs funding eligibility has a funding code of:  Code 27 Department of Veterans' Affairs  A patient without Department of Veterans' Affairs funding eligibility has one of the following funding codes.  Code 21 Australian Health Care Agreements Code 24 Worker's compensation Code 25 Motor vehicle third party personal claim Code 26 Other compensation Code 28 Department of Defence Code 29 Correctional facility Code 30 Reciprocal Health Care Agreement Code 31 Ineligible Code 32 Other  Refer to the <i>See also</i> reference for further information on this data element.

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	See also <a href="#">Episode of care—funding eligibility indicator</a>
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[\(Department of Veterans Affairs\), code N](#) NHIG, Standard  
01/03/2005

Is formed using Episode of care (emergency department)—  
principal source of funding, code NN *DoH standard*,  
19/12/2007

---

## Establishment—region (health service area), code NN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Region (health service area)
<i>METeOR identifier:</i>	359071
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The health service area of an establishment, as represented by a code.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Establishment—region identifier
<i>METeOR identifier:</i>	269459
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	An identifier for the location of health services in a defined geographic or administrative area.
<i>Context:</i>	All health services.
<i>Object class:</i>	Establishment
<i>Property:</i>	Region identifier

---

### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Region (health service area), code NN
<i>METeOR identifier:</i>	359069
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the Western Australian health service regions.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code								
<i>Data type:</i>	Number								
<i>Format:</i>	NN								
<i>Maximum character length:</i>	2								
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>North Metropolitan</td></tr><tr><td>2</td><td>South Metropolitan</td></tr><tr><td>3</td><td>King Edward Hospital</td></tr></tbody></table>	Value	Meaning	1	North Metropolitan	2	South Metropolitan	3	King Edward Hospital
Value	Meaning								
1	North Metropolitan								
2	South Metropolitan								
3	King Edward Hospital								

4	Princess Margaret Hospital
5	Drug and Alcohol
10	South West
11	Goldfields South East Coastal
12	Great Southern
13	Kimberley
14	Midwest Murchison
15	Pilbara Gascoyne
16	Wheatbelt
17	St John of God Hospital, Murdoch
18	Joondalup Health Campus
19	Peel Health Campus
98	Private
99	Other

### Collection and usage attributes

*Guide for use:* For national reporting, the local codes are mapped to a nationally defined code set. Refer to Appendix B.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

---

#### Collection and usage attributes

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

EDDC field: region

It is derived using the following data elements:  
Organisation identifier (Western Australia).

It is calculated as follows.

Using an in-house concordance each record is assigned a health service area code based on the organisation identifier.

#### Source and reference attributes

*Source:* IMR, WA Department of Health

#### Relational attributes

*Related metadata references:* Is formed using Establishment—organisation identifier (Western Australia), N(6) *DoH standard, 19/12/2007*

Is used in the formation of Establishment—organisation identifier (Australian), NNX[X]NNNNN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Date and time seen
<i>METeOR identifier:</i>	361015
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time an emergency department patient in a rural hospital is seen.
<i>Context:</i>	Non-admitted patient emergency department care (rural hospital)

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—date and time seen
<i>METeOR identifier:</i>	361012
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time an emergency department patient in a rural hospital is seen.
<i>Context:</i>	Non-admitted patient emergency department care (rural hospitals)
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Date and time seen

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
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*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### Collection and usage attributes

*Comments:* While seconds exist in the format, they are not collected (default 00).

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

---

### Collection and usage attributes

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

EDDC field: TIME\_SEEN

It is derived from the following source data elements:  
Date and time seen by doctor and Data and time seen by nurse.

It is calculated as follows.

If DOCTOR\_SEEN < NURSE\_SEEN then TIME\_SEEN = DOCTOR\_SEEN. If NURSE\_SEEN < DOCTOR\_SEEN then TIME\_SEEN = NURSE\_SEEN.

*Comments:* Not available for all EDDC records. Data is only collected from hospitals that use HCARE (all rural hospitals, excluding Bunbury Regional Hospital and Peel Health Campus).

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

---

## Non-admitted patient emergency department service episode—episode end date and time, DD/MM/YYYY hh:mm:ss

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Episode end date and time
<i>METeOR identifier:</i>	361714
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a non-admitted patient emergency department episode of care ends.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

---

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—episode end date and time
<i>METeOR identifier:</i>	361710
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a non-admitted patient emergency department episode of care ends.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Episode end date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

---

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
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*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### **Collection and usage attributes**

*Comments:* While seconds exist in the format, they are not collected (default 00).

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Data element attributes**

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### **Collection and usage attributes**

*Guide for use:* Data element has been created for national reporting purposes only.  
Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.  
It is derived from the following source data elements: Admission date and time and Physical departure date and time.  
It is calculated as follows.  
Episode end date and time = ADMIT\_DATE. If ADMIT\_DATE = missing, then Episode end date and time = DISCHARGE\_DATE

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Relational attributes**

*Related metadata references:* Is formed using Emergency department stay—physical departure date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*  
Is formed using Episode of admitted patient care—admission date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

---

## Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Presentation date and time
<i>METeOR identifier:</i>	358454
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a patient presents at an emergency department for the delivery of a service.
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—presentation date and time
<i>METeOR identifier:</i>	358452
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time a patient presents at an emergency department for the delivery of a service.
<i>Context:</i>	Non-admitted emergency department patient care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Presentation date and time

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Date
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*Data type:* Date/Time  
*Format:* DD/MM/YYYY hh:mm:ss  
*Maximum character length:* 20

### **Collection and usage attributes**

*Comments:* While seconds exist in the format, they are not collected (default 00).

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Data element attributes**

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### **Collection and usage attributes**

*Guide for use:* Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

EDDC field: PRES\_DT

It is derived from the following source data elements:  
Arrival date and time and Triage date and time.

It is calculated as follows.

If ARRIVAL\_DATE < TRIAGE\_DATE, then PRES\_DT =  
ARRIVAL\_DATE

If TRIAGE\_DATE < ARRIVAL\_DATE, then PRES\_DT =  
TRIAGE\_DATE

*Comments:* The date and time of presentation is the earlier of arrival date and time and triage date and time.

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Relational attributes**

*Related metadata references:* Is formed using Emergency department stay—arrival date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—triage date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN *DoH standard, 19/12/2007*

Is used in the formation of Occasions of service (emergency department)—attendances, total N[NNNN] *DoH standard, 19/12/2007*

Is used in the formation of Occasions of service (emergency department)—presentations, total N[NNNN] *DoH standard, 19/12/2007*

Is used in the formation of Reference period—month, code [NN] *DoH standard, 19/12/2007*

Is used in the formation of Reference period—year, YYYY *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Service episode length
<i>Synonymous names:</i>	Length of non-admitted patient emergency department service episode
<i>METeOR identifier:</i>	358571
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The total amount of time, measured in minutes, between when a patient presents at an emergency department for an emergency department service episode, and when the non-admitted component of the emergency department service episode has concluded.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—service episode length
<i>METeOR identifier:</i>	269819
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The amount of time, between when a patient presents at an emergency department for an emergency department service episode, and when the non-admitted component of the emergency department service episode has concluded.
<i>Context:</i>	Emergency department care.
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Service episode length

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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Total minutes NNNNN
<i>METeOR identifier:</i>	270602
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of minutes.

#### Representational attributes

<i>Representation class:</i>	Total
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<i>Data type:</i>	Number
<i>Format:</i>	NNNNN
<i>Maximum character length:</i>	5
<i>Unit of measure:</i>	Minute (m)

## Data element attributes

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### Collection and usage attributes

<i>Guide for use:</i>	Data element used for performance monitoring purposes. Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	This is a derived data element. It does not have a field in the EDDC. It is derived from the following source data elements: Admission date and time, Presentation date and time and Physical departure date and time. It is calculated as follows. Service episode length = ADMIT_DATE minus PRES_DT. If ADMIT_DATE = missing, then Service episode length = DISCHARGE_DATE minus PRES_DT.

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	Is formed using Episode of admitted patient care—admission date and time, DD/MM/YYYY hh:mm:ss <i>DoH standard, 19/12/2007</i>
	Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss <i>DoH standard, 19/12/2007</i>
	Is formed using Emergency department stay—physical departure date and time, DD/MM/YYYY hh:mm:ss <i>DoH standard, 19/12/2007</i>
	Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN <i>DoH standard, 19/12/2007</i>
	Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN <i>DoH standard, 19/12/2007</i>

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## Occurrences of service (emergency department)— attendances, total N[NNNN]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Attendances
<i>METeOR identifier:</i>	358697
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Total number of emergency department attendances.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Occurrences of service—attendances
<i>METeOR identifier:</i>	359684
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An attendance occurs when a patient is registered in any manner in one of the electronic data collection systems.
<i>Object class:</i>	Occurrences of service
<i>Property:</i>	Attendances

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Total attendances N[NNNN]
<i>METeOR identifier:</i>	270792
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of attendances.

#### Representational attributes

<i>Representation class:</i>	Total
<i>Data type:</i>	Number
<i>Format:</i>	N[NNNN]
<i>Maximum character length:</i>	5
<i>Unit of measure:</i>	Attendance

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element used for performance monitoring purposes.

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived from the following source data elements:  
Sequence identifier and Presentation date and time.

It is calculated as follows.

count SEQU = valid

PRES\_DT is used to identify the reference period.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Occasions of service (emergency department)—presentations, total N[NNNN] *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Record—sequence identifier, N(6) *DoH standard, 19/12/2007*

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## Occasions of service (emergency department)— presentations, total N[NNNN]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Presentations
<i>METeOR identifier:</i>	358707
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Total number of emergency department presentations.
<i>Context:</i>	Non-admitted patient emergency department care

### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Occasions of service—presentations
<i>METeOR identifier:</i>	358703
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	An emergency department presentation occurs when a patient is registered clerically, has a unique medical record number (UMRN) and has been triaged with a code of 1-5.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Occasions of service
<i>Property:</i>	Presentations

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Total presentations [NNNNN]
<i>METeOR identifier:</i>	358705
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Total number of presentations.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

### Representational attributes

<i>Representation class:</i>	Total
<i>Data type:</i>	Number
<i>Format:</i>	[NNNNN]

*Maximum character length:* 5

### **Source and reference attributes**

*Source:* IMR, WA Department of Health

### **Data element attributes**

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#### **Collection and usage attributes**

*Guide for use:* Data element used for performance monitoring purposes.

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived from the following source data elements:  
Person identifier, Triage category and Presentation date and time.

It is calculated as follows.

count CLIENT\_IDENTIFIER = valid, for those records where  
TRI\_CODE = 1, 2, 3, 4, 5

The PRES\_DT field is used to identify the reference period.

#### **Source and reference attributes**

*Source:* IMR, WA Department of Health

#### **Relational attributes**

*Related metadata references:* Is formed using Person—person identifier *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—triage category, code N *DoH standard, 19/12/2007*

See also Occasions of service (emergency department)—attendances, total N[NNNN] *DoH standard, 19/12/2007*

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## Patient—compensable status, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Compensable status
<i>METeOR identifier:</i>	361689
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Whether or not a patient is a compensable patient, as represented by a code.
<i>Context:</i>	Non-admitted patient emergency department care

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Patient—compensable status
<i>METeOR identifier:</i>	269397
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A compensable patient is an individual who is entitled to receive or has received a compensation payment with respect to an injury or disease.
<i>Object class:</i>	Patient
<i>Property:</i>	Compensable status

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Compensable status code N
<i>METeOR identifier:</i>	270693
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A code set representing whether or not there is an entitlement for compensation.

#### Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	1	
<i>Permissible values:</i>	Value	Meaning
	1	Compensable
	2	Non-compensable

Supplementary values: 9 Not stated/not known

## Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element has been created for national reporting purposes only.

Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived from the following source data element:  
Principal source of funding.

It is calculated as follows.

*Compensable patient:* include only RFC\_PAY\_CODE = 24, 25, 26

*Non-compensable patient:* include only RFC\_PAY\_CODE = 21, 27, 28, 29, 30, 31, 32

Note. Codes 22 (private health insurance), 23 (self-funded) and 33 (ambulatory care) are not used for emergency department patients.

*Comments:* Compensable patients include those whose care is being funded through the following sources:

- Code 24 Worker's compensation
- Code 25 Motor vehicle third party personal claim
- Code 26 Other compensation

Non-compensable patients include those whose care is being funded through the following sources:

- Code 21 Australian Health Care Agreements
- Code 27 Department of Veterans' Affairs
- Code 28 Department of Defence
- Code 29 Correctional facility
- Code 30 Reciprocal Health Care Agreement
- Code 31 Ineligible
- Code 32 Other

### Source and reference attributes

Source: IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is formed using Episode of care (emergency department)—principal source of funding, code NN *DoH standard*, 19/12/2007

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## Person—area of usual residence, geographical location code (ASGC 2006) NNNNN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Area of usual residence
<i>METeOR identifier:</i>	361951
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Geographical location of usual residence of the person, as represented by a code.

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—area of usual residence
<i>METeOR identifier:</i>	269542
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Geographical location of usual residence of the person.
<i>Object class:</i>	Person
<i>Property:</i>	Area of usual residence

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Geographical location code (ASGC 2006) NNNNN
<i>METeOR identifier:</i>	341795
<i>Development status:</i>	NHIG, Standard 14/09/2006 NCSIMG, Standard 30/11/2006
<i>Definition:</i>	The ASGC (2006) code set representing geographical location.
<i>Classification Scheme:</i>	Australian Standard Geographical Classification 2006

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	NNNNN
<i>Maximum character length:</i>	5

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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## Data element attributes

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### Collection and usage attributes

<i>Guide for use:</i>	Data element has been created for national reporting purposes only.  Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	This is a derived data element. It does not have a field in the EDDC.  It is derived using the following source data element: Postcode (Australian).  It is calculated as follows.  Using a postcode to Statistical Local Area (SLA) concordance, each record is assigned an SLA based on the recorded postcode. A concordance is available from the WA Department of Health's intranet. <a href="http://intranet.health.wa.gov.au/corpdocs/hic/epidemiology/new%5Fepi/downloads/">http://intranet.health.wa.gov.au/corpdocs/hic/epidemiology/new%5Fepi/downloads/</a>
<i>Comments:</i>	Refer to the <i>See also</i> reference for further information on this data element.

### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Relational attributes

<i>Related metadata references:</i>	Is formed using Person (address)—Australian postcode, code {NNNN} <i>DoH standard, 19/12/2007</i>  See also <a href="#">Person—area of usual residence, geographical location code (ASGC 2006) NNNNN</a> NHIG, Standard 14/09/2006
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## Person—Australian state/territory identifier, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Australian state/territory identifier
<i>Synonymous names:</i>	State/territory of usual residence
<i>METeOR identifier:</i>	359062
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The Australian state or territory where a person can be located, as represented by a code.

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Person—Australian state/territory identifier
<i>METeOR identifier:</i>	269512
<i>Development status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005 NHDAMG, Standard 10/02/2006
<i>Definition:</i>	The Australian state or territory where a person can be located.
<i>Object class:</i>	Person
<i>Property:</i>	Australian state/territory identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Australian state/territory code N
<i>METeOR identifier:</i>	304682
<i>Development status:</i>	NHIG, Standard 03/08/2005 NCSIMG, Standard 03/08/2005 NHDAMG, Standard 03/08/2005
<i>Definition:</i>	The code set representing Australian states and territories.

#### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	N
<i>Maximum character length:</i>	1

<i>Permissible values:</i>	Value	Meaning
	1	New South Wales
	2	Victoria
	3	Queensland
	4	South Australia
	5	Western Australia
	6	Tasmania
	7	Northern Territory
	8	Australian Capital Territory
	9	Other territories (Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory)

### Collection and usage attributes

*Guide for use:* The order presented here is the standard for the Australian Bureau of Statistics (ABS). Other organisations (including the Australian Institute of Health and Welfare) publish data in state order based on population (that is, Western Australia before South Australia and Australian Capital Territory before Northern Territory).

### Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

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### Collection and usage attributes

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

EDDC field: STATE\_CODE

It is derived using the following source data elements: Suburb/town/locality name and Postcode (Australia).

Using an in-house concordance table, the recorded suburb/town/locality name and postcode are used to assign a state/territory code to the record.

*Comments:* For records with no suburb/town/locality name or postcode entered, this field is set to null.

For overseas visitors, this field is given a value of 0.

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is formed using Person (address)—suburb/town/locality name, text [A(30)] *DoH standard, 19/12/2007*

Is formed using Person (address)—Australian postcode, code {NNNN} *DoH standard, 19/12/2007*

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## Record—record identifier, N(6)

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Record identifier
<i>Synonymous names:</i>	Record number
<i>METeOR identifier:</i>	359505
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A unique number assigned to a record in the Emergency Department Data Collection (EDDC).

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### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Record—identifier
<i>METeOR identifier:</i>	359503
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A unique number assigned to a record of an episode of care.
<i>Object class:</i>	Record
<i>Property:</i>	Record identifier

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Record identifier N(6)
<i>METeOR identifier:</i>	359496
<i>Development status:</i>	<i>DoH standard, 19/12/2007</i>
<i>Definition:</i>	A unique number assigned to a record.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	Number
<i>Format:</i>	N(6)
<i>Maximum character length:</i>	12

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Used for the management of records within the EDDC, as well as for national reporting requirements.

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived using the following source data elements:  
Organisation identifier (Western Australia) and Sequence identifier.

It is calculated as follows.

Combination of the EST\_CODE and SEQU fields (in that order).

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is formed using Establishment—organisation identifier (Western Australia), N(6) *DoH standard, 19/12/2007*

Is formed using Record—sequence identifier, N(6) *DoH standard, 19/12/2007*

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## Reference period—financial year, code [NN]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Financial year
<i>METeOR identifier:</i>	358426
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The financial year, as represented by a code.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Reference period—financial year
<i>METeOR identifier:</i>	358417
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Reference financial year (July 1 to June 30 inclusive).
<i>Object class:</i>	Reference period
<i>Property:</i>	Financial year

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Financial year, code [NN]
<i>METeOR identifier:</i>	358424
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the financial years.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code										
<i>Data type:</i>	Number										
<i>Format:</i>	[NN]										
<i>Maximum character length:</i>	2										
<i>Permissible values:</i>	<table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>1</td><td>Financial year 00/01</td></tr><tr><td>2</td><td>Financial year 01/02</td></tr><tr><td>3</td><td>Financial year 02/03</td></tr><tr><td>4</td><td>Financial year 03/04</td></tr></tbody></table>	Value	Meaning	1	Financial year 00/01	2	Financial year 01/02	3	Financial year 02/03	4	Financial year 03/04
Value	Meaning										
1	Financial year 00/01										
2	Financial year 01/02										
3	Financial year 02/03										
4	Financial year 03/04										

5	Financial year 04/05
6	Financial year 05/06
7	Financial year 06/07
8	Financial year 07/08
9	Financial year 08/09
10	Financial year 09/10
...	...

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

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#### Collection and usage attributes

*Guide for use:* Used to extract data from the Emergency Department Data Collection (EDDC).

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

EDDC field: Fin\_year

It is derived using the following derived data elements:  
Month and Year.

It is calculated as follows.

If month = 1, 2, 3, 4, 5, 6 and year = 2000, then Fin\_year = 99/00

If month = 7, 8, 9, 10, 11, 12 and year = 2000, then Fin\_year = 00/01

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* Is formed using Reference period—month, code [NN] *DoH standard, 19/12/2007*

Is formed using Reference period—year, YYYY *DoH standard, 19/12/2007*

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## Reference period—month, code [NN]

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Month
<i>METeOR identifier:</i>	359532
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Calendar month (any of 12 divisions of year), as represented by a code.

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### Data element concept attributes

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### Identifying and definitional attributes

<i>Data element concept:</i>	Reference period—month
<i>METeOR identifier:</i>	358405
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Reference month (calendar).
<i>Object class:</i>	Reference period
<i>Property:</i>	Month

### Collection and usage attributes

<i>Guide for use:</i>	Used to extract relevant data from the Emergency Department Data Collection (EDDC).
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### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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### Identifying and definitional attributes

<i>Value domain:</i>	Month, code [NN]
<i>METeOR identifier:</i>	359530
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the calendar months.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

### Representational attributes

<i>Representation class:</i>	Code
<i>Data type:</i>	Number
<i>Format:</i>	[NN]
<i>Maximum character length:</i>	8
<i>Permissible values:</i>	Value      Meaning

1	January
2	February
3	March
4	April
5	May
6	June
7	July
8	August
9	September
10	October
11	November
12	December

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

---

#### Collection and usage attributes

*Guide for use:* Used to extract data from the Emergency Department Data Collection (EDDC).

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

**EDDC field:** month

It is derived using the following source data element: Presentation date and time.

It is calculated as follows.

The month is extracted from the PRES\_DT field.

### Source and reference attributes

*Source:* IMR, WA Department of Health

#### Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Reference period—quarter, code N *DoH standard, 19/12/2007*

Is used in the formation of Reference period—financial year, code [NN] *DoH standard, 19/12/2007*

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## Reference period—quarter, code N

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Quarter
<i>METeOR identifier:</i>	358421
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A period of three consecutive months, as represented by a code.

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Reference period—quarter
<i>METeOR identifier:</i>	358415
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Reference period of three consecutive calendar months.
<i>Object class:</i>	Reference period
<i>Property:</i>	Quarter

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Quarter, code N
<i>METeOR identifier:</i>	358419
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	A code set representing the quarters (three consecutive calendar months).
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

#### Representational attributes

<i>Representation class:</i>	Code	
<i>Data type:</i>	Number	
<i>Format:</i>	N	
<i>Maximum character length:</i>	8	
<i>Permissible values:</i>	Value	Meaning
	1	July-September
	2	October-December

3	January-March
4	April-June

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Data element attributes

---

#### Collection and usage attributes

*Guide for use:* Used to extract data from the Emergency Department Data Collection (EDDC).

*Collection methods:* This is a derived data element. It does have a field in the EDDC.

**EDDC field:** quarter

It is derived using the following derived data element:  
Month

It is calculated as follows.

If month = 7, 8, 9, then quarter = 1

If month = 10, 11, 12, then quarter = 2

If month = 1, 2, 3, then quarter = 3

If month = 4, 5, 6, then quarter = 4

### Source and reference attributes

*Source:* IMR, WA Department for Health

### Relational attributes

*Related metadata references:* Is formed using Reference period—month, code [NN] *DoH standard, 19/12/2007*

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## Reference period—year, YYYY

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Year
<i>METeOR identifier:</i>	359528
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Reference year (calendar).

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Reference period—year
<i>METeOR identifier:</i>	358403
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	Reference year (calendar)
<i>Object class:</i>	Reference period
<i>Property:</i>	Year

#### Source and reference attributes

<i>Source:</i>	ICAM, WA Department of Health
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Date YYYY
<i>METeOR identifier:</i>	270604
<i>Registration status:</i>	NHIG, Standard 01/03/2005 NCSIMG, Standard 01/03/2005
<i>Definition:</i>	The calendar year, beginning on the 1st of January and ending on the 31st of December.

#### Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	YYYY
<i>Maximum character length:</i>	4

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### Data element attributes

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#### Collection and usage attributes

<i>Guide for use:</i>	Used to extract data from the Emergency Department Data Collection (EDDC).
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*Collection methods:*

This is a derived data element. It does have a field in the EDDC.

**EDDC field:** year

It is derived using the following source data element:  
Presentation date and time.

It is calculated as follows.

The year is extracted from the PRES\_DT field.

**Source and reference attributes**

*Source:*

IMR, WA Department of Health

**Relational attributes**

*Related metadata references:*

Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard*

Is used in the formation of Reference period—financial year, code [NN] *DoH standard*

## CHAPTER FOUR      COMPLEX DERIVED DATA ELEMENTS

Organisation identifier (Australian) _____	148
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Service commencement date and time (national definition) _____	154
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## Establishment—organisation identifier (Australian), NNX[X]NNNNN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Organisation identifier (Australian)
<i>Synonymous names:</i>	Establishment identifier (Australian)
<i>METeOR identifier:</i>	361729
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The identifier for the establishment in which episode or event occurred. Each separately administered health care establishment to have a unique identifier at the national level.

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### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Establishment—organisation identifier
<i>METeOR identifier:</i>	269415
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	An identifier for the establishment.
<i>Object class:</i>	Establishment
<i>Property:</i>	Organisation identifier

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Identifier NNX[X]NNNNN
<i>METeOR identifier:</i>	270569
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	A combination of numeric and alphanumeric characters that identify an entity.

#### Representational attributes

<i>Representation class:</i>	Identifier
<i>Data type:</i>	String
<i>Format:</i>	NNX[X]NNNNN
<i>Maximum character length:</i>	9

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

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### Collection and usage attributes

*Guide for use:* Data element has been created for national reporting purposes only.  
Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.  
It is derived from the following data elements: Region (health service area) and Organisation identifier (Western Australia), along with two data elements not included in the EDDC (refer below).  
*1. Establishment—region (health service area), code NN*  
Codes are mapped to one the following:  
01 North Metro  
03 South Metro  
04 Kimberley  
05 Pilbara  
06 Midwest  
07 Wheatbelt  
08 Goldfields  
09 Great Southern  
10 South West  
Refer to Appendix B for details on mapping region codes.  
*2. Establishment—organisation identifier (Western Australia), N(6)*  
Refer to Appendix C for establishment codes.  
*3. Establishment—Australian state/territory identifier, code N (not in the EDDC)*  
5 Western Australia  
*4. Establishment—sector, code N (not in the EDDC)*  
1 Public

*Comments:* Concatenation of:  
Australian state/territory identifier (character position 1);  
Sector (character position 2);  
Region identifier (character positions 3-4); and  
Organisation identifier (Western Australia), (character positions 5-9).  
  
For example, the establishment identifier for Royal Perth Hospital is 51010101.

### Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

### *Related metadata references:*

Is formed using Establishment—organisation identifier (Western Australia), N(6) *DoH standard, 19/12/2007*

Is formed using Establishment—sector, code N NHIG, Standard 01/03/2005

Is formed using Establishment—Australian state/territory identifier, code N NHIG, Standard 01/03/2005

Is formed using Establishment—region (health service area), code NN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Service commencement date and time (local definition)
<i>METeOR identifier:</i>	358491
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient emergency department service commences (local definition).
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—service commencement date and time (local definition)
<i>METeOR identifier:</i>	358489
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient emergency department service commences (local definition).
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Service commencement date and time (local definition)

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss
<i>Maximum character length:</i>	20

## Collection and usage attributes

<i>Comments:</i>	While seconds exist in the format, they are not collected (default 00).
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## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

#### *Guide for use:*

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived from the following data elements: Feeder code, Date and time seen by doctor and Date and time seen.

It is calculated as follows.

If FSY\_CODE = E, T, P

Service commencement date and time = DOCTOR\_SEEN

If FSY\_CODE = H

Service commencement date and time = TIME\_SEEN

The FSY\_CODE (feeder code) is used identify the information system providing the data. For further information on the feeder code refer to: *Health information system—feeder, code A*.

*Comments:* This data element is based on the local definition of when a service commences. This is:

- for hospitals using the information systems EDIS, TOPAS and ePAS, the Service commencement date and time is the date and time a patient is seen by a doctor. For patients who do not have a date and time seen by a doctor, the Service commencement date and time can not be calculated.
- for hospitals using the information system HCARE, the Service commencement date and time is the earlier of the date and time a patient is seen by a doctor or a nurse (refer data element: Date and time seen).

The local definition is different to the national definition. The national definition states that if the date and time a patient is seen by a doctor is missing than the Service commencement date and time is the date and time patient is seen by a nurse. For the national definition,

refer to: *Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss.*

## **Source and reference attributes**

*Source:* IMR, WA Department of Health

## **Relational attributes**

*Related metadata references:* See also Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Health information system—feeder, code A *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Service commencement date and time (national definition)
<i>METeOR identifier:</i>	358485
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient emergency department service commences (national definition).
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—service commencement date and time (national definition)
<i>METeOR identifier:</i>	358483
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time on which a non-admitted patient emergency department service commences.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Service commencement date and time (national definition)

#### Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Date and time, DD/MM/YYYY hh:mm:ss
<i>METeOR identifier:</i>	358388
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The date and time as represented by the day, month, year, hour, minutes and seconds.
<i>Classification Scheme:</i>	Emergency Department Data Collection (EDDC) Classification, version 1.0

## Representational attributes

<i>Representation class:</i>	Date
<i>Data type:</i>	Date/Time
<i>Format:</i>	DD/MM/YYYY hh:mm:ss
<i>Maximum character length:</i>	20

## Collection and usage attributes

<i>Comments:</i>	While seconds exist in the format, they are not collected (default 00).
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## Source and reference attributes

<i>Source:</i>	IMR, WA Department of Health
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## Data element attributes

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### Collection and usage attributes

<i>Guide for use:</i>	Data element is a mandatory item for national reporting (Non-admitted patient emergency department care national minimum data set 2007-2008).
<i>Collection methods:</i>	<p>This is a derived data element. It does not have a field in the EDDC.</p> <p>It is derived from the following data elements: Feeder code, Date and time seen by doctor, Date and time seen by nurse and Date and time seen.</p> <p>It is calculated as follows.</p> <p>If FSY_CODE = E, T, P</p> <p>Service commencement date and time = DOCTOR_SEEN. If DOCTOR_SEEN = missing, then Service commencement date and time = NURSE_SEEN</p> <p>If FSY_CODE = H</p> <p>Service commencement date and time = TIME_SEEN</p> <p>The FSY_CODE (feeder code) is used to identify the type of information system providing the data. For further information on the feeder code refer to: <i>Health information system—feeder, code A</i>.</p>
<i>Comments:</i>	<p>This data element is based on the nationally agreed definition of when a service commences. This is:</p> <ul style="list-style-type: none"><li>• for hospitals using the information systems EDIS, TOPAS and ePAS, the Service commencement date and time is the date and time a patient is seen by a doctor. For patients who do not have a date and time seen by a doctor, the Service commencement date and time is the date and time a patient is seen by a nurse.</li><li>• for hospitals using the information system HCARE, the Service commencement date and time is the earlier of the date and time a patient is seen by a doctor or a nurse (data element: Date and time seen).</li></ul> <p>The national definition is different to the local definition.</p>

The local definition states that for hospitals using EDIS, TOPAS and ePAS, if the date and time a patient is seen by a doctor is missing then the Service commencement date and time can not be calculated. For the local definition refer to: *Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss.*

### Source and reference attributes

*Source:* IMR, WA Department of Health

### Relational attributes

*Related metadata references:* See also Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Health information system—feeder, code A *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is used in the formation of Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Waiting time (to hospital admission) (local definition)
<i>Synonymous names:</i>	Waiting time for an inpatient bed
<i>METeOR identifier:</i>	359458
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The time elapsed for each patient from presentation to the emergency department to admission to hospital (local definition).
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—waiting time (to hospital admission)
<i>METeOR identifier:</i>	269442
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The time elapsed for each patient from presentation to the emergency department to admission to hospital.
<i>Context:</i>	Emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Waiting time

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

#### Identifying and definitional attributes

<i>Value domain:</i>	Total hours and minutes NNNN
<i>METeOR identifier:</i>	270600
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours and minutes.

#### Representational attributes

<i>Representation class:</i>	Total
<i>Data type:</i>	Number

*Format:* NNNN  
*Maximum character length:* 4  
*Unit of measure:* Hour and minute

### Collection and usage attributes

*Guide for use:* HHMM

### Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

---

### Collection and usage attributes

*Guide for use:* Data element used for performance monitoring purposes.

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived using the following data elements: Service episode length, Triage category, Episode end status and Type of visit to emergency department.

It is calculated as follows.

Waiting time (to hospital admission) = service episode length, with the following inclusions.

1. Only for those patients with a triage category 1 to 5

Include only TRI\_CODE = 1, 2, 3, 4, 5

2. Only for those emergency department patients who are admitted to the hospital.

Include only DISPOSAL\_CODE = 1, 11

3. Only for those patients presenting to the emergency department with the following visit type.

Include only VIS\_TYPE = 1, 2, 3, 4, 5, 11, 12, 13, 14, 15, 17

*Comments:*

This data element is based on the local definition of waiting time to hospital admission. It differs from the national definition of waiting time to hospital admission in that it:

- includes patients attending the emergency department as planned return patients, outpatients or patients in transit;
- excludes patients admitted to a bed in the emergency department
- includes patients without a Unit Medical Record Number (UMRN); and
- includes patients with a waiting time of less than zero minutes.

For the data element based in the national definition refer to: *Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NNNN.*

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—triage category, code N *DoH standard, 19/12/2007*

See also Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—episode end status, code [NN] *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—type of visit to emergency department, code NN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN *DoH standard, 19/12/2007*

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## **Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN**

---

### **Identifying and definitional attributes**

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Waiting time (to hospital admission) (national definition)
<i>Synonymous names:</i>	Waiting time for an inpatient bed
<i>METeOR identifier:</i>	359450
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The time elapsed for each patient from presentation to the emergency department to admission to hospital (national definition).
<i>Context:</i>	Non-admitted patient emergency department care

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### **Data element concept attributes**

---

#### **Identifying and definitional attributes**

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—waiting time (to hospital admission)
<i>METeOR identifier:</i>	269442
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The time elapsed for each patient from presentation to the emergency department to admission to hospital.
<i>Context:</i>	Emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Waiting time

#### **Source and reference attributes**

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### **Value domain attributes**

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#### **Identifying and definitional attributes**

<i>Value domain:</i>	Total hours and minutes NNNN
<i>METeOR identifier:</i>	270600
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of hours and minutes.

#### **Representational attributes**

<i>Representation class:</i>	Total
<i>Data type:</i>	Number

*Format:* NNNN  
*Maximum character length:* 4  
*Unit of measure:* Hour and minute

### **Collection and usage attributes**

*Guide for use:* HHMM

### **Source and reference attributes**

*Source:* Australian Institute of Health and Welfare, 2007

## **Data element attributes**

---

### **Collection and usage attributes**

*Guide for use:* Data element used for performance monitoring purposes.

*Collection methods:* This is a derived data element. It does not have a field in the EDDC.

It is derived using the following data elements: Service episode length, Triage category, Episode end status, Type of visit to emergency department and Person identifier.

It is calculated as follows.

Waiting time (to hospital admission) = service episode length, with the following inclusions and exclusions.

1. Only for those patients with a triage category 1 to 5.

Include only TRI\_CODE= 1, 2, 3, 4, 5

2. Only for those emergency department patients who are admitted.

Include only DISPOSAL\_CODE = 1, 11, 12

3. Only for those patients presenting to emergency department for unplanned care.

Include only VIS\_TYPE = 1, 3, 5, 11, 12, 13, 14, 15, 17

4. Include only those patients with a waiting time equal to or greater than zero.

Service episode length > or = 0

5. Only those patients with a completed Unit Medical Record Number (UMRN).

Exclude CLIENT\_IDENTIFIER = missing

*Comments:* This data element is based on the national definition of waiting time to hospital admission. It differs from the local definition of waiting time to hospital admission in that it:

- excludes patients attending the emergency department as planned return patients, outpatients or patients in transit;
- includes patients admitted to a bed in the emergency department;
- excludes patients without a UMRN; and

- excludes patients with a waiting time of less than zero minutes.

For the data element based in the local definition refer to: *Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NNNN.*

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—triage category, code N *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN *DoH standard, 19/12/2007*

See also Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—type of visit to emergency department, code NN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—episode end status, code [NN] *DoH standard, 19/12/2007*

Is formed using Person—person identifier, [A][N(8)] *DoH standard, 19/12/2007*

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## Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN

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### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Waiting time (to service delivery) (local definition)
<i>Synonymous names:</i>	Wait time to be seen
<i>METeOR identifier:</i>	358548
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The total time elapsed, in minutes, for each patient from presentation in the emergency department to a service occurrence of a specific event related to service delivery (local definition).
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—waiting time
<i>METeOR identifier:</i>	269832
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The time elapsed for each patient from presentation in the emergency department to a occurrence of a specific event related to service delay.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Waiting time

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Total minutes NNNNN
<i>METeOR identifier:</i>	270602
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of minutes.

#### Representational attributes

<i>Representation class:</i>	Total
------------------------------	-------

<i>Data type:</i>	Number
<i>Format:</i>	NNNNN
<i>Maximum character length:</i>	5
<i>Unit of measure:</i>	Minute (m)

## Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

---

### Collection and usage attributes

<i>Guide for use:</i>	Data element used for performance monitoring purposes. Often calculated by triage category to monitor if patients seen within recommended times.
<i>Collection methods:</i>	This is a derived data element. It does not have a field in the EDDC.  It is derived using the following data elements: Service commencement date and time (local definition), Presentation date and time, Triage category, Type of visit to emergency department and Episode end status.  It is calculated as follows.  Waiting time to service delivery (minutes) = Service commencement date and time (local definition) <b>minus</b> PRES_DT, with the following inclusions and exclusions:  1. Only for those emergency department patients with a triage category of 1 to 5. Include only TRI_CODE = 1, 2, 3, 4, 5  2. Only for those patients presenting to the emergency department for unplanned care. Include only VIS_TYPE = 1  3. Exclude those patients who did not wait for to be attended by a medical officer and those referred to an after hours medical practitioner. Exclude DISPOSAL_CODE = 4 and 8
<i>Comments:</i>	This data element is based on the local definition of Waiting time to service delivery, as it uses the local definition of Service commencement date and time. This is different to the national definition of Waiting time to service delivery (based on the national definition of Service commencement date and time). The local and national definitions also have different Episode end status exclusions.  For the data element using the national definition of Service commencement date and time refer to: <i>Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN</i> .

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—episode end status, code [NN] *DoH standard, 19/12/2007*

See also Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—triage category, code N *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—type of visit to emergency department, code NN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

---

## Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN

---

### Identifying and definitional attributes

<i>Metadata item type:</i>	Data Element
<i>Short name:</i>	Waiting time (to service delivery) (national definition)
<i>Synonymous names:</i>	Wait time to be seen
<i>METeOR identifier:</i>	358545
<i>Development status:</i>	DoH standard, 19/12/2007
<i>Definition:</i>	The total time elapsed, in minutes, for each patient from presentation in the emergency department to a service occurrence of a specific event related to service delivery (national definition).
<i>Context:</i>	Non-admitted patient emergency department care

---

### Data element concept attributes

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#### Identifying and definitional attributes

<i>Data element concept:</i>	Non-admitted patient emergency department service episode—waiting time
<i>METeOR identifier:</i>	269832
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	The time elapsed for each patient from presentation in the emergency department to a occurrence of a specific event related to service delay.
<i>Context:</i>	Non-admitted patient emergency department care
<i>Object class:</i>	Non-admitted patient emergency department service episode
<i>Property:</i>	Waiting time

#### Source and reference attributes

<i>Source:</i>	Australian Institute of Health and Welfare, 2007
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### Value domain attributes

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#### Identifying and definitional attributes

<i>Value domain:</i>	Total minutes NNNNN
<i>METeOR identifier:</i>	270602
<i>Development status:</i>	NHIG, Standard 01/03/2005
<i>Definition:</i>	Total number of minutes.

#### Representational attributes

<i>Representation class:</i>	Total
------------------------------	-------

<i>Data type:</i>	Number
<i>Format:</i>	NNNNN
<i>Maximum character length:</i>	5
<i>Unit of measure:</i>	Minute (m)

### Source and reference attributes

*Source:* Australian Institute of Health and Welfare, 2007

## Data element attributes

---

### Collection and usage attributes

<i>Guide for use:</i>	Data element used for performance monitoring purposes. Often calculated by triage category to monitor if patients seen within recommended times.
<i>Collection methods:</i>	This is a derived data element. It does not have a field in the EDDC.  It is derived using the following data elements: Service commencement date and time (national definition), Presentation date and time, Triage category, Type of visit to emergency department and Episode end status.  It is calculated as follows.  Waiting time to service delivery = Service commencement date (national definition) <b>minus</b> PRES_DT, with the following inclusions and exclusions.  1. Only for those emergency department patients with a triage category of 1 to 5. Only include TRI_CODE = 1, 2, 3, 4, 5  2. Only for those patients presenting to the emergency department for unplanned care. Only include VIS_TYPE = 1  3. Exclude those patients who did not wait for to be attended by a medical officer and dead on arrivals. Exclude DISPOSAL_CODE = 4 and 7
<i>Comments:</i>	This data element is based on the national definition of Waiting time to service delivery, as it uses the national definition of Service commencement date and time. This is different to the local definition of Waiting time to service delivery (based on the local definition of Service commencement date and time). The local and national definitions also have different Episode end status exclusions.  For the data element using the local definition of Service commencement date and time refer to: <i>Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN</i>

## Source and reference attributes

*Source:* IMR, WA Department of Health

## Relational attributes

*Related metadata references:* Is formed using Non-admitted patient emergency department service episode—episode end status, code [NN] *DoH standard, 19/12/2007*

See also Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—triage category, code N *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—type of visit to emergency department, code NN *DoH standard, 19/12/2007*

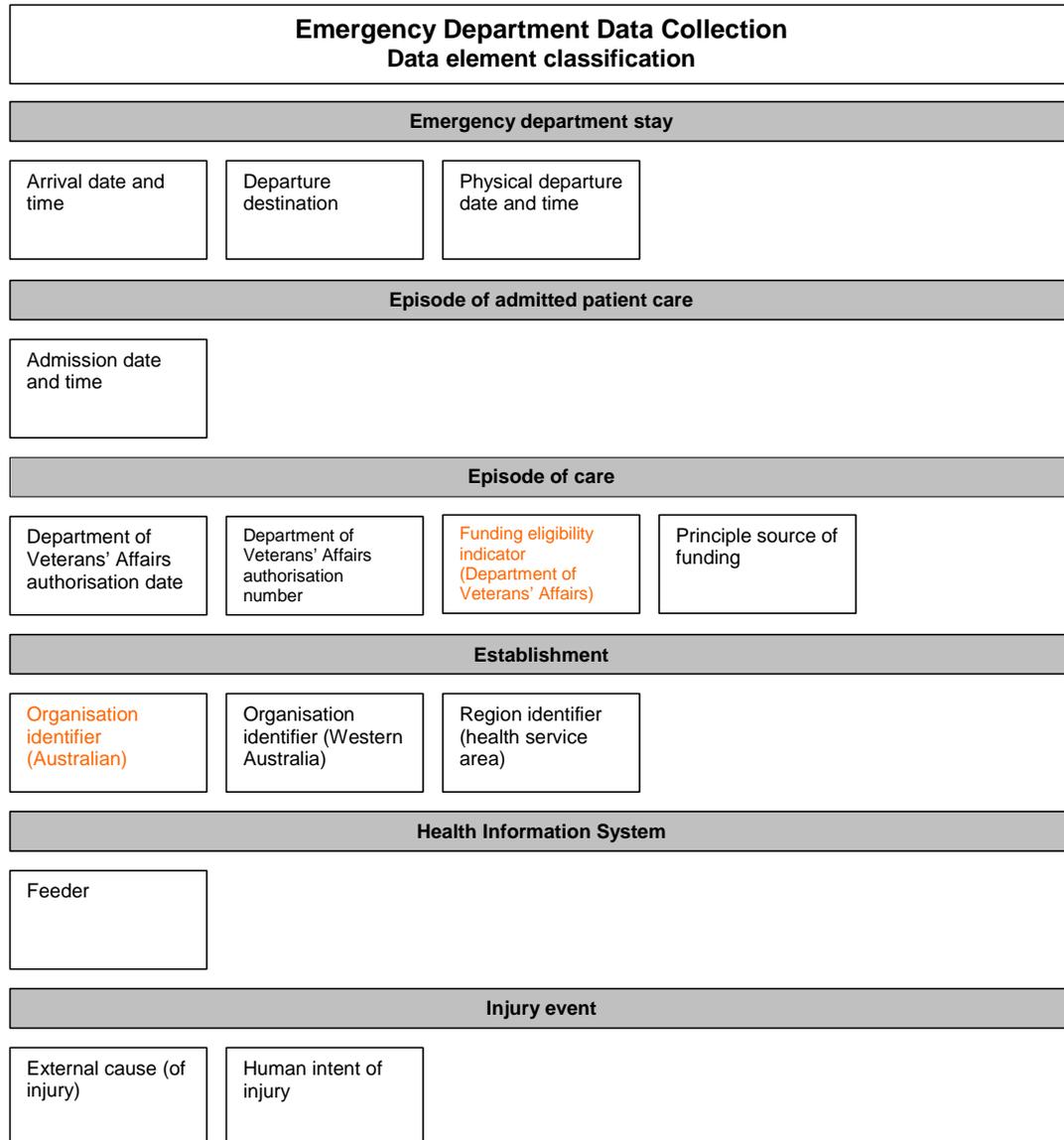
Is formed using Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

Is formed using Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss *DoH standard, 19/12/2007*

## APPENDIX A EDDC CLASSIFICATION

The following diagram shows how the data in the EDDC is conceptually organised. The grey rectangular box is the object class and the white square box is the property. Read together these two items create the data element concept. Refer to Chapter One for more explanation on these terms.

Source data elements are black and derived data elements are orange.



## APPENDIX A EDDC CLASSIFICATION *cont ...*

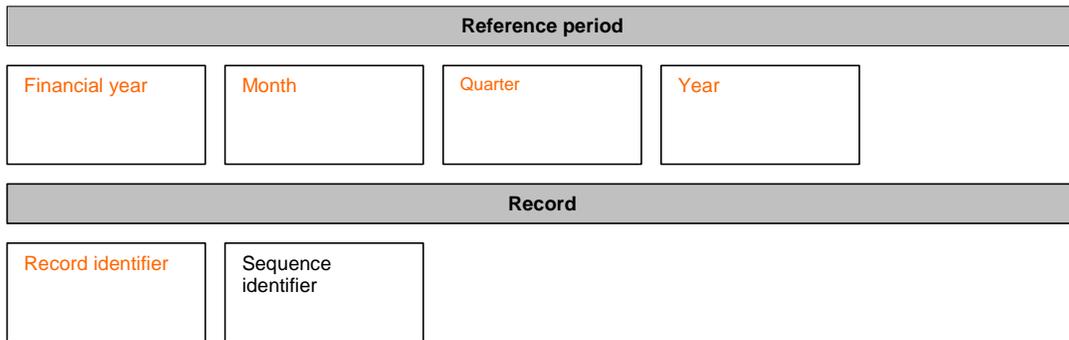
Non-admitted patient emergency department service episode				
Account number	Date and time seen	Date and time seen by doctor	Date and time seen by nurse	Departure ready date and time
Episode end date and time	Episode end status	Major diagnostic category	Presentation date and time	Presenting problem
Principle diagnosis	Referral source	Service commencement date and time (local definition)	Service commencement date and time (national definition)	Service episode length
Transport mode (arrival)	Triage category	Triage date and time	Type of visit to emergency department	Waiting time (to service delivery) (local definition)
Waiting time (to service delivery) (national definition)	Waiting time (to hospital admission) (local definition)	Waiting time (to hospital admission) (national definition)		

Occasions of service	
Attendances	Presentations

Patient
Compensable status

Person				
Address line	Area of usual residence	Australian postcode	Australian state/territory identifier	Country of birth
Date of birth	Employment status	Family name	Given name (first)	Given name (second)
Government funding identifier (DVA card colour)	Government funding identifier (DVA file number)	Government funding identifier (Medicare care number)	Indigenous status	Interpreter service required status
Marital status	Person identifier	Sex	Suburb/town/locality name	Telephone number (home)
Telephone number (work)				

APPENDIX A EDDC CLASSIFICATION *cont ...*



## APPENDIX B MAPPING LOCALLY DEFINED CODES TO NATIONALLY DEFINED CODES

Some data elements from the EDDC require mapping to code sets defined for national reporting (Non-admitted Patient Emergency Department National Minimum Data set). This mapping is as follows.

Shading is used to indicate the relationship between local codes and national codes. For example, in the table below, the local codes of 1, 3, 4 and 18 are mapped together to create national code 01.

ESTABLISHMENT—REGION (HEALTH SERVICE AREA), CODE NN			
Local codes (EDDC codes)		National codes	
1	North Metropolitan Health Service	01	North Metropolitan
3	King Edward Hospital		
4	Princess Margaret Hospital		
18	Joondalup Health Campus		
10	South West	10	South West
11	Goldfields South East Coastal	08	Goldfields
12	Great Southern	09	Great Southern
19	Peel Health Campus	03	South Metropolitan
13	Kimberley	04	Kimberley
14	Midwest Murchison	06	Midwest
15	Pilbara Gascoyne	05	Pilbara
16	Wheatbelt	07	Wheatbelt
17	St John of God Hospital, Murdoch		Data not collected
5	Drug and Alcohol		Not reported
98	Private		Not reported
99	Other		Not reported

NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—TRIAGE CATEGORY, CODE N			
Local codes		National codes	
1	Resuscitation: immediate (within seconds)	1	Resuscitation: immediate (within seconds)
2	Emergency: within 10 minutes	2	Emergency: within 10 minutes
3	Urgent: within 30 minutes	3	Urgent: within 30 minutes
4	Semi-urgent: within 60 minutes	4	Semi-urgent: within 60 minutes
5	Non-urgent: within 120 minutes	5	Non-urgent: within 120 minutes
6	Dead on arrival	9	Other (locally recreated code)
7	Direct admission		
8	Inpatient		
9	Not stated		

**NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—TRANSPORT MODE (ARRIVAL), CODE N**

Local codes (EDDC codes)		National codes	
3	Ambulance	1	Ambulance, air ambulance or helicopter rescue service
6	Helicopter		
7	Royal Flying Doctors' Service		
5	Police/correctional services	2	Police/correctional services vehicle
1	Private transport	8	Other
2	Public transport		
4	Hospital transport		
8	Other		
10	Taxi		
9	Unknown	9	Unknown

**NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—TYPE OF VISIT TO EMERGENCY DEPARTMENT, CODE NN**

Local codes		National codes	
1	Emergency presentation	1	Emergency presentation
3	Returned visit (unplanned)		
5	Privately referred (non-admitted patient)		
11	Health direct referral		
12	GP referral		
13	Referral from another hospital		
14	Referral from another facility		
15	Transfer from another hospital		
17	No access to a GP		
2	Returned visit (planned)	2	Return visit, planned
4	Outpatient/Outpatient clinic		
6	Pre-arranged admission: clerical only	3	Prearranged admission
7	Pre-arranged admission: nursing and clerical		
8	Pre-arranged admission: full clinical		
16	Direct admission		
9	Patient in transit	4	Patient in transit
10	Dead on arrival	5	Dead on arrival
18	Not stated/unknown	9	Not stated/unknown

NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—EPISODE END STATUS, CODE NN			
Local codes (EDDC codes)		National codes	
1	Admitted to ward or other admitted patient unit	1	Admitted to this hospital (including to units or beds within the emergency department)
11	Hospital in the Home		
12	Admitted to the emergency department		
2	Emergency department service event completed and departed under own care	2	Non-admitted patient emergency department service episode completed - departed without being admitted or referred to another hospital
3	Transferred to another hospital	3	Non-admitted patient emergency department service episode completed - referred to another hospital for admission
4	Did not wait to be attended by medical officer	4	Did not wait to be attended by a health care professional
5	Left at own risk after medical officer assumed care (before emergency department event completed).	5	Left at own risk after being attended by a health care professional but before the non-admitted patient emergency department service episode was completed
6	Died in the emergency department	6	Died in emergency department as a non-admitted patient
7	Dead on arrival	7	Dead on arrival, not treated in emergency department
8	Referred to an after hours general practitioner	9	Other (locally created code)
9	Not stated		
10	Other		

## APPENDIX C ESTABLISHMENT IDENTIFIERS

List includes all WA establishments that have an authorised emergency department at the time of publication.

### CURRENT ESTABLISHMENT IDENTIFIERS—ALPHABETIC

Hospital	Code	Hospital	Code
Albany Hospital	201	Leonora Hospital	273
Armadale Kelmscott Hospital	203	Margaret River Hospital	233
Augusta Hospital	204	Meekatharra Hospital	234
Beverley Hospital	401	Merredin Hospital	235
Boddington Hospital	402	Moora Hospital	417
Boyup Brook Hospital	432	Morawa Hospital	418
Bridgetown Hospital	444	Mullewa Hospital	419
Broome Hospital	206	Nannup Hospital	422
Bruce Rock Hospital	403	Narembeen Hospital	423
Bunbury Hospital	208	Narrogin Hospital	236
Busselton Hospital	209	Newman Hospital	260
Carnarvon Hospital	210	Nickol Bay Karratha Hospital	460
Collie Hospital	211	Norseman Hospital	424
Corrigin Hospital	404	North Midlands Three Springs Hospital	426
Cunderdin Hospital	405	Northam Hospital	237
Dalwallinu Hospital	406	Northampton Hospital	425
Denmark Hospital	214	Onslow Hospital	238
Derby Hospital	215	Paraburdoo Hospital	267
Dongara Hospital	476	Peel Health Campus	645
Donnybrook Hospital	271	Pemberton Hospital	427
Dumbleyung Hospital	408	Pingelly Hospital	428
Esperance Hospital	218	Plantagenet Mt Barker Hospital	429
Exmouth Hospital	219	Port Hedland Hospital	240
Fitzroy Crossing Hospital	127	Princess Margaret Hospital	103
Fremantle Hospital	102	Quairading Hospital	446
Geraldton Hospital	220	Ravensthorpe Hospital	430
Gnowangerup Hospital	410	Rockingham Kwinana Hospital	277
Goomalling Hospital	411	Roebourne Hospital	243
Halls Creek Hospital	128	Royal Perth Hospital	101
Harvey Hospital	412	Sir Charles Gairdner Hospital	105
Joondalup Health Campus	642	Southern Cross Hospital	431
Kalbarri Hospital	475	Swan Districts Hospital	244
Kalgoorlie Hospital	226	Tom Price Hospital	256
Katanning Hospital	227	Wagin Hospital	245
Kellerberrin Hospital	409	Warren Manjimup Hospital	433
King Edward Memorial Hospital	104	Wickham Hospital	266
Kojonup Hospital	445	Wongan Hills Hospital	437
Kondinin Hospital	413	Wyalkatchem Koorda Hospital	438
Kununoppin Hospital	414	Wyndham Hospital	249
Kununurra Hospital	257	Yarloop Hospital	439
Lake Grace Hospital	230	York Hospital	251
Laverton Hospital	272		

## APPENDIX D INTERPRETATION OF VALUE DOMAINS

### Selected representation class values

Code	A system of valid symbols that substitute for longer values.
Date	A numeric value representing a calendar date (i.e. day, month and year) or recognised part of a calendar date (i.e. day, month and/or year).
Identifier	A value which establishes identity.
Time	A numeric value representing a specific instance in time.
Count	A numeric value representing a non-monetary numeric value arrived at by counting.

### Selected data type values

Date/time	A specific instance of time expressed as a numeric form.
Number	A sequence of numeric characters which may contain decimals excluding codes with leading characters e.g. 01, 01, 03.
String	A sequence of alphabetical and/or numeric characters, including leading characters e.g. 01, 02, 03.

### Selected format values

A	Alphabetic character set: contains the letters a-z and/or A-Z and may contain special characters, but not numeric characters.
N	Numeric character set: contains whole and/or decimal numbers and may contain special characters, but not alphabetic characters.
X	Alphanumeric character set: contains alphabetic and numeric characters and may contain blank characters.
D	A numeric character representing a number of days.
M	A numeric character representing a number of months.
Y	A numeric character representing a number of years.
h	Any numeric character representing a number of hours.
m	Any numeric character representing a number of minutes.
s	Any numeric character representing a number of seconds.
{ }	The string in the curly brackets is optional in its entirety (e.g. X{XX} indicates 1 or 3 alphanumeric characters (i.e. X or XXX)
[ ]	The string in the square brackets is optional in any ordered combination (e.g. [XXX] indicates 0, 1, 2 or 3 alphanumeric characters (i.e. blank, X, XX or XXX)
( )	The character preceding the parentheses is repeated the number of times specified (e.g. X(9) indicates 9 alphanumeric characters).

*Source: METeOR, Australian Institute of Health and Welfare. Site accessed 08/08/2007.*

## DATA ELEMENT (SHORT NAME) INDEX

Account number _____	40
Address line _____	71
Admission date and time _____	19
Area of usual residence _____	133
Arrival date and time _____	13
Attendances _____	127
Australian state/territory identifier _____	135
Compensable status _____	131
Country of birth _____	80
Date and time seen _____	118
Date and time seen by doctor _____	42
Date and time seen by nurse _____	44
Date of birth _____	82
Department of Veterans' Affairs authorisation date _____	24
Department of Veterans' Affairs authorisation number _____	26
Department of Veterans' Affairs card colour _____	91
Department of Veterans' Affairs file number _____	93
Departure destination _____	15
Departure ready date and time _____	46
Employment status _____	84
Episode end date and time _____	120
Episode end status _____	48
External cause (of injury) _____	33
Family name _____	75
Feeder code _____	30
Financial year _____	139
First given name _____	87
Funding eligibility indicator (Department of Veterans' Affairs) _____	113
Home telephone number _____	106
Human intent of injury _____	35
Indigenous status _____	77
Interpreter service required _____	97
Major diagnostic category _____	51
Marital status _____	99
Medicare card number _____	95
Month _____	141
Organisation identifier (Australian) _____	148

Organisation identifier (Western Australia)	28
Person identifier	102
Physical departure date and time	17
Postcode (Australian)	68
Presentation date and time	122
Presentations	129
Presenting problem	38
Principal diagnosis	54
Principal source of funding	21
Quarter	143
Record identifier	137
Referral source	56
Region (health service area)	116
Second given name	89
Service commencement date and time (local definition)	151
Service commencement date and time (national definition)	154
Service episode length	125
Sex	104
Suburb/town/locality name	73
Transport mode (arrival)	58
Triage category	60
Triage date and time	63
Type of visit to emergency department	65
Waiting time (to hospital admission) (local definition)	157
Waiting time (to hospital admission) (national definition)	160
Waiting time (to service delivery) (local definition)	163
Waiting time (to service delivery) (national definition)	166
Work telephone number	108
Year	145

## DATA ELEMENT (TECHNICAL NAME) INDEX

Emergency department stay—arrival date and time, DD/MM/YYYY hh:mm:ss _____	13
Emergency department stay—departure destination, code N _____	15
Emergency department stay—physical departure date and time, DD/MM/YYYY hh:mm:ss_	17
Episode of admitted patient care—admission date and time, DD/MM/YYYY hh:mm:ss ____	19
Episode of care (emergency department)—principal source of funding, code NN _____	21
Episode of care—Department of Veterans' Affairs authorisation date, DD/MM/YYYY ____	24
Episode of care—Department of Veterans' Affairs authorisation number, [XN(11)] _____	26
Episode of care—funding eligibility indicator (Department of Veterans' Affairs), code N _	113
Establishment—organisation identifier (Australian), NNX[X]NNNNN _____	148
Establishment—organisation identifier (Western Australia), N(6) _____	28
Establishment—region (health service area), code NN _____	116
Health information system—feeder, code A _____	30
Injury event—external cause, code [XXXX] _____	33
Injury event—human intent of injury, code [XXX] _____	35
Non admitted patient emergency department service episode—presenting problem, code [XXXXX] _____	38
Non-admitted patient emergency department service episode—account number, [X(12)]_	40
Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss _____	118
Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss _____	42
Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss _____	44
Non-admitted patient emergency department service episode—departure ready date and time, DD/MM/YYYY hh:mm:ss _____	46
Non-admitted patient emergency department service episode—episode end date and time, DD/MM/YYYY hh:mm:ss _____	120
Non-admitted patient emergency department service episode—episode end status, code [NN] _____	48
Non-admitted patient emergency department service episode—major diagnostic category, code (AR-DRG v5.1) NN _____	51
Non-admitted patient emergency department service episode—presentation date and time, DD/MM/YYYY hh:mm:ss _____	122
Non-admitted patient emergency department service episode—principal diagnosis, code AN[.N] _____	54
Non-admitted patient emergency department service episode—referral source, code NN_	56
Non-admitted patient emergency department service episode—service commencement date and time (local definition), DD/MM/YYYY hh:mm:ss _____	151
Non-admitted patient emergency department service episode—service commencement date and time (national definition), DD/MM/YYYY hh:mm:ss _____	154
Non-admitted patient emergency department service episode—service episode length, total minutes NNNNN _____	125

Non-admitted patient emergency department service episode—transport mode (arrival), code N _____	58
Non-admitted patient emergency department service episode—triage category, code N__	60
Non-admitted patient emergency department service episode—triage date and time, DD/MM/YYYY hh:mm:ss _____	63
Non-admitted patient emergency department service episode—type of visit to emergency department, code NN _____	65
Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN _____	157
Non-admitted patient emergency department service episode—waiting time (to hospital admission) (national definition), total hours and minutes NN:NN _____	160
Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN _____	163
Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN _____	166
Occasions of service (emergency department)—attendances, total N[NNNN] _____	127
Occasions of service (emergency department)—presentations, total N[NNNN] _____	129
Patient—compensable status, code N _____	131
Person—area of usual residence, geographical location code (ASGC 2006) NNNNN _____	133
Person—Australian state/territory identifier, code N _____	135
Person—Indigenous status, code N _____	77
Person—country of birth, code (SACC 1998) NNNN _____	80
Person—date of birth, DD/MM/YYYY hh:mm:ss _____	82
Person—employment status, code N _____	84
Person—given name (first), text [A(30)] _____	87
Person—given name (second), text [A(30)] _____	89
Person—government funding identifier, Department of Veterans' Affairs card colour, code N _____	91
Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA _____	93
Person—government funding identifier, Medicare card number N(11) _____	95
Person—interpreter service required, yes/no code N _____	97
Person—marital status, code N _____	99
Person—person identifier, [A][N(8)] _____	102
Person—sex, code N _____	104
Person—telephone number (home), text [X(12)] _____	106
Person—telephone number (work), text [X(12)] _____	108
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Person (address)—address line, text [X(50)] _____	71
Person (address)—suburb/town/locality name, text [A(30)] _____	73
Person (name)—family name, text [A(50)] _____	75
Record—record identifier, N(6) _____	137
Record—sequence identifier, N(6) _____	110

Reference period—financial year, code [NN]_____	139
Reference period—month, code [NN]_____	141
Reference period—quarter, code N _____	143
Reference period—year, YYYY_____	145

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