Emergency Department Data Collection
Data Dictionary
Version 1.0

Information Management and Reporting Directorate
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<table>
<thead>
<tr>
<th>ACRONYMS</th>
<th>Full Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>Australian Bureau of Statistics</td>
</tr>
<tr>
<td>AIHW</td>
<td>Australian Institute of Health and Welfare</td>
</tr>
<tr>
<td>AR-DRG</td>
<td>Australian Refined Diagnosis Related Group</td>
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<tr>
<td>ASGC</td>
<td>Australian Standard Geographical Classification</td>
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<tr>
<td>DoH</td>
<td>Department of Health</td>
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<tr>
<td>DVA</td>
<td>Australian Department of Veterans’ Affairs</td>
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<tr>
<td>EDDC</td>
<td>Emergency Department Data Collection</td>
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<tr>
<td>EDIS</td>
<td>Emergency Department Information System</td>
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<tr>
<td>ePAS</td>
<td>Electronic Patient Administration System</td>
</tr>
<tr>
<td>HCARE</td>
<td>Health Care and Related Information System</td>
</tr>
<tr>
<td>ICD-10 AM</td>
<td>International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification</td>
</tr>
<tr>
<td>IMR</td>
<td>Information Management and Reporting Directorate (DoH)</td>
</tr>
<tr>
<td>METeOR</td>
<td>Meta-data Online Repository</td>
</tr>
<tr>
<td>NCSIMG</td>
<td>National Community Service Information Management Group</td>
</tr>
<tr>
<td>NHDA MG</td>
<td>National Housing Data Agreement Management Group</td>
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<td>NHIG</td>
<td>National Health Information Group</td>
</tr>
<tr>
<td>NLI</td>
<td>National Localities Index</td>
</tr>
<tr>
<td>SACC</td>
<td>Standard Australian Classification of Countries</td>
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<tr>
<td>SLA</td>
<td>Statistical Local Area</td>
</tr>
<tr>
<td>TOPAS</td>
<td>The Open Patient Administration System</td>
</tr>
<tr>
<td>UMRN</td>
<td>Unit/unique medical record number</td>
</tr>
<tr>
<td>URN</td>
<td>Unit/unique record number</td>
</tr>
<tr>
<td>WA</td>
<td>Western Australia</td>
</tr>
</tbody>
</table>
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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.
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 aligned1 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

1 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. 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 (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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2 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).

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 alphanumerical; 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**: 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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4 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). 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.

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

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes
Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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: 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
Emergency department stay—departure destination, code N

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Code
Data type: Number
Format: N
### Maximum character length:
5

### Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Did not wait to be attended by a medical officer</td>
</tr>
<tr>
<td>2</td>
<td>Left at own risk after medical officer assumed care (before emergency department event completed)</td>
</tr>
<tr>
<td>3</td>
<td>Admitted to ward/unit</td>
</tr>
<tr>
<td>4</td>
<td>Transferred</td>
</tr>
<tr>
<td>5</td>
<td>Mortuary</td>
</tr>
<tr>
<td>6</td>
<td>Admitted</td>
</tr>
<tr>
<td>7</td>
<td>Other hospital</td>
</tr>
<tr>
<td>8</td>
<td>Unknown</td>
</tr>
<tr>
<td>9</td>
<td>Home</td>
</tr>
<tr>
<td>10</td>
<td>Other</td>
</tr>
</tbody>
</table>

### 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

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

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes
Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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**

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

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes
Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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: 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
Episode of care (emergency department)—principal source of funding, code NN

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

*Representation class:* Code
*Data type:* Number
*Format:* NN
*Maximum character length:* 5
*Permissible values:*

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Australian Health Care Agreements</td>
</tr>
<tr>
<td>22</td>
<td>Private health insurance</td>
</tr>
<tr>
<td>23</td>
<td>Self funded</td>
</tr>
<tr>
<td>24</td>
<td>Worker’s compensation</td>
</tr>
<tr>
<td>25</td>
<td>Motor vehicle third party personal claim</td>
</tr>
<tr>
<td>26</td>
<td>Other compensation</td>
</tr>
<tr>
<td>27</td>
<td>Department of Veterans’ Affairs</td>
</tr>
<tr>
<td>28</td>
<td>Department of Defence</td>
</tr>
<tr>
<td>29</td>
<td>Correctional facility</td>
</tr>
<tr>
<td>30</td>
<td>Reciprocal Health Care Agreements</td>
</tr>
<tr>
<td>31</td>
<td>Ineligible</td>
</tr>
<tr>
<td>32</td>
<td>Other</td>
</tr>
<tr>
<td>33</td>
<td>Ambulatory care</td>
</tr>
</tbody>
</table>

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

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

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Department of Veterans' Affairs authorisation date
Synonymous names: DVA authorisation date
METeOR identifier: 358989
Development status: DoH standard, 19/12/2007
Definition: 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.

Data element concept attributes

IDENTIFI'ING AND DEFINITIONAL ATTRIBUTES
Data element concept: Episode of care—Department of Veterans' Affairs authorisation date
METeOR identifier: 358987
Development status: DoH standard, 19/12/2007
Definition: 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.
Object class: Episode of care
Property: Department of Veterans' Affairs authorisation date

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

IDENTIFI'ING AND DEFINITIONAL ATTRIBUTES
Value domain: Department of Veterans' Affairs authorisation date, DD/MM/YYYY
METeOR identifier: 358981
Development status: DoH standard, 19/12/2007
Definition: 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.
Context: Non-admitted patient emergency department care
Classification Scheme: Emergency Department Data Collection (EDDC) Classification, version 1.0
Representational attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Data element attributes

Collection and usage attributes

Collection methods: EDDC field: DVA_AUTH_DATE
Comments: 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.

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 AAXXNNNNNA DoH standard, 19/12/2007

See also Episode of care—Department of Veterans' Affairs authorisation number, [XN(11)] DoH standard, 19/12/2007

See also Person—government funding identifier, Department of Veterans' Affairs card colour, code N DoH standard, 19/12/2007
**Episode of care—Department of Veterans' Affairs authorisation number, [XN(11)]**

**Identifying and definitional attributes**

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

**Data element concept attributes**

**Identifying and definitional attributes**

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

**Source and reference attributes**

| **Source:** | IMR, WA Department of Health |

**Value domain attributes**

**Identifying and definitional attributes**

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

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

Source and reference attributes

Source: IMR, WA Department of Health

Data element attributes

Collection and usage attributes

Collection methods: EDDC field: DVA_AUTH_NO
Comments: 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.

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 AAXXNNNA DoH standard, 19/12/2007
See also Person—government funding identifier, Department of Veterans' Affairs card colour, code N DoH standard, 19/12/2007
See also Episode of care—Department of Veterans' Affairs authorisation date, DD/MM/YYYY DoH standard, 19/12/2007
## Establishment—organisation identifier (Western Australia), N(6)

### Identifying and definitional attributes

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

### Data element concept attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data element concept:</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td>Definition:</td>
</tr>
<tr>
<td>Context:</td>
</tr>
<tr>
<td>Object class:</td>
</tr>
<tr>
<td>Property:</td>
</tr>
</tbody>
</table>

### Source and reference attributes

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

### Value domain attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value domain: Identifier N(6)</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td>Definition:</td>
</tr>
<tr>
<td>Classification Scheme:</td>
</tr>
</tbody>
</table>

### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>Number</td>
</tr>
<tr>
<td>Format:</td>
<td>N(6)</td>
</tr>
</tbody>
</table>
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

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]NNNNN DoH standard, 19/12/2007
Health information system—feeder, code A

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Feeder code, code A
METeOR identifier: 358503
Development status: DoH standard, 19/12/2007
Definition: A code set representing the health information systems that provide raw data to the EDDC.
Context: 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: A
**Maximum character length:** 1

**Permissible values:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
<td>HCARe</td>
</tr>
<tr>
<td>T</td>
<td>TOPAS</td>
</tr>
<tr>
<td>E</td>
<td>EDIS</td>
</tr>
<tr>
<td>P</td>
<td>ePAS</td>
</tr>
</tbody>
</table>

**Source and reference attributes**

**Source:** IMR, WA Department of Health

**Data element attributes**

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Code
Data type: String
Format: [XXXX]
Maximum character length: 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

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

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

#### Data element concept attributes

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

#### Source and reference attributes
- **Source:** Australian Institute of Health and Welfare, 2007

#### Value domain attributes

#### Identifying and definitional attributes
- **Value domain:** Human intent, code [XXX]
- **METeOR identifier:** 359328
- **Development status:** Under development, 19/12/2007
- **Definition:** A code set representing perceived human intent in an occurrence of injury, poisoning or adverse effect.
- **Context:** 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:** [XXX]
Maximum character length: 5

Permissible values:

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

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.

\[
\begin{align*}
ACC & = 1 \\
INT & = 2 \\
OTH & = 6 \\
CHI & = 4 \\
ASS & = 5 \\
SEX & = 3 \\
LEG & = 8 \\
ADV & = 9 \\
UND & = 7
\end{align*}
\]

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

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 [XXX] DoH standard, 19/12/2007
Non-admitted patient emergency department service episode—presenting problem, code [XXXXX]

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Presenting problem
Synonymous names: Reasoning for attending
METeOR identifier: 359780
Development status: Under development, 19/12/2007
Definition: 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

Data element concept: Non admitted patient emergency department service episode - presenting problem
METeOR identifier: 341404
Definition: 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.
Context: Emergency department care
Object class: Non-admitted patient emergency department service episode
Property: Presenting problem

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

Value domain: Presenting problem, code [XXXXX]
METeOR identifier: 359775
Development status: Under development, 19/12/2007
Definition: 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.
Context: 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

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Identifier
Data type: 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

Collection and usage attributes
Collection methods: EDDC field: ACCOUNT_NUMBER

Source and reference attributes
Source: IMR, WA Department of Health
Non-admitted patient emergency department service episode—date and time seen by doctor, DD/MM/YYYY hh:mm:ss

**Identifying and definitional attributes**

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

**Data element concept attributes**

**Identifying and definitional attributes**

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

**Collection and usage attributes**

*Comments:* The date and time of triage is recorded separately.

**Source and reference attributes**

*Source:* IMR, WA Department of Health

**Value domain attributes**

**Identifying and definitional attributes**

*Value domain:* Date and time, DD/MM/YYYY hh:mm:ss  
*METeOR identifier:* 358388  
*Development status:* DoH standard, 19/12/2007  
*Definition:* 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: 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
Non-admitted patient emergency department service episode—date and time seen by nurse, DD/MM/YYYY hh:mm:ss

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Collection and usage attributes

Comments: The date and time of triage is recorded separately.

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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
Non-admitted patient emergency department service episode—departure ready date and time, DD/MM/YYYY hh:mm:ss

Identifying and definitional attributes

*Metadata item type:* Data Element  
*Short name:* Departure ready date and time  
*METeOR identifier:* 358465  
*Development status:* DoH standard, 19/12/2007  
*Definition:* 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.  
*Context:* Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

*Data element concept:* Non-admitted patient emergency department service episode—departure ready date and time  
*METeOR identifier:* 358461  
*Development status:* DoH standard, 19/12/2007  
*Definition:* 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.  
*Object class:* Non-admitted patient emergency department service episode  
*Property:* Departure ready date and time

Source and reference attributes

*Source:* IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

*Value domain:* Date and time, DD/MM/YYYY hh:mm:ss  
*METeOR identifier:* 358388  
*Development status:* DoH standard, 19/12/2007  
*Definition:* 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: 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
Non-admitted patient emergency department service episode—episode end status, code [NN]

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representation class: Code
Data type: Number
Format: [NN]
Maximum character length: 5
Permissible values:

<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>

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

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

Identifying and definitional attributes

**Metadata item type:** Data Element

**Short name:** Major diagnostic category

**Synonymous names:** MDC

**METeOR identifier:** 358793

**Development status:** DoH standard, 19/12/2007

**Definition:** 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.

**Context:** Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

**Data element concept:** Non-admitted patient emergency department service episode—major diagnostic category

**METeOR identifier:** 358789

**Development status:** DoH standard, 19/12/2007

**Definition:** The category into which the non-admitted patient's emergency department diagnosis and the associated Australian refined diagnosis related group (ARDG) falls.

**Context:** Non-admitted patient emergency department care

**Object class:** Non-admitted patient emergency department service episode

**Property:** Major diagnostic category

Source and reference attributes

**Source:** IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

**Value domain:** Major diagnostic category, (AR-DRG v5.1) code NN

**METeOR identifier:** 359902

**Development status:** DoH standard, 19/12/2007

**Definition:** The AR-DRG (version 5.1) code set representing acute admitted patient episodes in public and private hospitals.

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

- **Representation class:** Code
- **Data type:** String
- **Format:** NN
- **Maximum character length:** 2

#### Permissible values:

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

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

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

Data element concept attributes

Identifying and definitional attributes
Data element concept: Non-admitted patient emergency department service episode - principal diagnosis
METeOR identifier: 341422
Definition: The diagnosis mainly responsible for occasioning a person’s non-admitted patient emergency department service episode.
Context: Emergency department care
Object class: Non-admitted patient emergency department service episode
Property: Principal diagnosis

Source and reference attributes
Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes
Value domain: Diagnosis, code AN[.N]
METeOR identifier: 359879
Development status: Under development, 19/12/2007
Definition: A code set representing diagnoses (non-admitted patient emergency department service episode).
Context: 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:** AN[N]  
**Maximum character length:** 6

Collection and usage attributes

**Comments:** 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. 
For further information on the codes used, please contact the Manager, Non-admitted Data Collections, Information Management and Reporting Directorate, WA Department of Health. 
Refer to the [National Centre for Classification in Health](http://www.icd10-smc.org) for information on the ICD10-AM code set.

Source and reference attributes

**Source:** IMR, WA Department of Health

Data element attributes

Collection and usage attributes

**Collection methods:** EDDC field: DIAG  
**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). 
Principal diagnosis is that assigned at the end of the emergency department episode of care. 
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 Non-admitted patient emergency department service episode—major diagnostic category, code (AR-DRG v5.1) NN DoH standard, 19/12/2007
Non-admitted patient emergency department service episode—referral source, code NN

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

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

Representation class: Code
Data type: Number
Format: NN
Maximum character length: 5
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Appointment</td>
</tr>
<tr>
<td>2</td>
<td>General practitioner (letter)</td>
</tr>
<tr>
<td>3</td>
<td>General practitioner (no letter)</td>
</tr>
<tr>
<td>4</td>
<td>Self/relative</td>
</tr>
<tr>
<td>5</td>
<td>Clinic</td>
</tr>
<tr>
<td>6</td>
<td>Other hospital</td>
</tr>
<tr>
<td>7</td>
<td>Other</td>
</tr>
<tr>
<td>8</td>
<td>Health Direct</td>
</tr>
<tr>
<td>9</td>
<td>Mental Health Team</td>
</tr>
<tr>
<td>10</td>
<td>Recalled med staff</td>
</tr>
</tbody>
</table>

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

**Identifying and definitional attributes**

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

**Data element concept attributes**

**Identifying and definitional attributes**

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

**Source and reference attributes**


**Value domain attributes**

**Identifying and definitional attributes**

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

**Representational attributes**

*Representation class:* Code
Data type: Number
Format: N
Maximum character length: 5
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Private transport</td>
</tr>
<tr>
<td>2</td>
<td>Public transport</td>
</tr>
<tr>
<td>3</td>
<td>Ambulance</td>
</tr>
<tr>
<td>4</td>
<td>Hospital transport</td>
</tr>
<tr>
<td>5</td>
<td>Police/correctional services</td>
</tr>
<tr>
<td>6</td>
<td>Helicopter</td>
</tr>
<tr>
<td>7</td>
<td>Royal Flying Doctors’ Service (RFDS)</td>
</tr>
<tr>
<td>8</td>
<td>Other</td>
</tr>
<tr>
<td>9</td>
<td>Unknown</td>
</tr>
<tr>
<td>10</td>
<td>Taxi</td>
</tr>
</tbody>
</table>

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

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

Identifying and definitional attributes

**Metadata item type:** Data Element

**Short name:** Triage category

**Synonymous names:** Triage code

**METeOR identifier:** 358511

**Development status:** DoH standard, 19/12/2007

**Definition:** The urgency of the patient’s need for medical and nursing care, as represented by a code.

**Context:** Non-admitted patient emergency department care

---

Data element concept attributes

Identifying and definitional attributes

**Data element concept:** Non-admitted patient emergency department service episode—triage category

**METeOR identifier:** 269549

**Development status:** NHIG, Standard 01/03/2005

**Definition:** The urgency of the patient’s need for medical and nursing care.

**Context:** Emergency department care:

Required to provide data for analysis of emergency department processes.

**Object class:** Non-admitted patient emergency department service episode

**Property:** Triage category

Source and reference attributes

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

---

Value domain attributes

Identifying and definitional attributes

**Value domain:** Triage category, code N

**METeOR identifier:** 360819

**Development status:** DoH standard, 19/12/2007

**Definition:** A local code set representing the triage categories.

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

Representation class: Code
Data type: Number
Format: N
Maximum character length: 5

Permissible values:

<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>

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

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

*Representation class:* Code

*Data type:* Number

*Format:* NN

*Maximum character length:* 5

*Permissible values:*

<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>

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.

*Comments:* Emergency presentation: attendance for an actual or suspected condition which is sufficiently serious to require acute unscheduled care.

Returned visit (planned): presentation is planned and is a result of a previous emergency department presentation or return visit.

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.

Patient in transit: the emergency department is responsible for care and treatment of a patient awaiting transport to another facility.
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: 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 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 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 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 DoH standard, 19/12/2007
### Person (address)—Australian postcode, code {NNNN}

#### Identifying and definitional attributes

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

#### Data element concept attributes

**Identifying and definitional attributes**

**Data element concept:** Person (address)—Australian postcode  
**METeOR identifier:** 269894  
**Development status:** NHIG, Standard 01/03/2005  
NCSIMG, Standard 01/03/2005  
NHDAMG, Standard 10/02/2006  
**Definition:** The numeric descriptor for a postal delivery area, aligned with locality, suburb or place for the address of a person.  
**Context:** 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.  
**Object class:** Person  
**Property:** Australian postcode  

**Source and reference attributes**

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

#### Value domain attributes

**Identifying and definitional attributes**

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

**Representational attributes**

**Representation class:** Code
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
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.
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
## Person (address)—address line, text [X(50)]

### Identifying and definitional attributes

<table>
<thead>
<tr>
<th>Metadata item type:</th>
<th>Data Element</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short name:</strong></td>
<td>Address line</td>
</tr>
<tr>
<td><strong>Synonymous names:</strong></td>
<td>Residential address</td>
</tr>
<tr>
<td><strong>METeOR identifier:</strong></td>
<td>359051</td>
</tr>
<tr>
<td><strong>Development status:</strong></td>
<td>DoH standard, 19/12/2007</td>
</tr>
<tr>
<td><strong>Definition:</strong></td>
<td>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. Used in conjunction with the other high-level address components i.e. Suburb/town/locality, Postcode—Australian, Australian state/territory.</td>
</tr>
</tbody>
</table>

### Data element concept attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Data element concept:</strong></td>
</tr>
<tr>
<td><strong>METeOR identifier:</strong></td>
</tr>
<tr>
<td><strong>Development status:</strong></td>
</tr>
<tr>
<td><strong>Definition:</strong></td>
</tr>
</tbody>
</table>

| **Object class:** | Person |
| **Property:** | Address line |

### Source and reference attributes

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

### Value domain attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Value domain:</strong></td>
</tr>
<tr>
<td><strong>METeOR identifier:</strong></td>
</tr>
<tr>
<td><strong>Development status:</strong></td>
</tr>
<tr>
<td><strong>Definition:</strong></td>
</tr>
<tr>
<td><strong>Classification Scheme:</strong></td>
</tr>
</tbody>
</table>
**Representational attributes**

*Representation class:* Text  
*Data type:* String  
*Format:* [X(50)]  
*Maximum character length:* 50

**Source and reference attributes**

*Source:* IMR, WA Department of Health

**Data element attributes**

**Collection and usage attributes**

*Collection methods:* EDDC field: BASE_ADDRESS  
*Comments:* For patients with no fixed permanent address and the state or suburb is not known, UNKNOWN is entered in the BASE_ADDRESS field (and NFPA is entered in the SUBURB field, 9999 entered in the POSTCODE field and 0 entered in the STATE_CODE field).

For patients with no fixed permanent address, but the state and/or suburb is known NFPA 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).

**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)—suburb/town/locality name, text [A(30)] DoH standard, 19/12/2007  
See also Person (address)—Australian postcode, code {NNNN} DoH standard, 19/12/2007
**Person (address)—suburb/town/locality name, text [A(30)]**

### Identifying and definitional attributes

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

### Data element concept attributes

#### Identifying and definitional attributes

*Data element concept:* Person (address)—suburb/town/locality name  
*METeOR identifier:* 269880  
*Development status:* NHIG, Standard 01/03/2005  
NCSIMG, Standard 01/03/2005  
*Definition:* The full name of the locality contained within the specific address of a person.

*Context:* 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.

*Object class:* Person  
*Property:* Suburb/town/locality name

#### Source and reference attributes


#### Value domain attributes

***Identifying and definitional attributes***

*Value domain:* Text [A(30)]  
*METeOR identifier:* 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

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.

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

### Identifying and definitional attributes

<table>
<thead>
<tr>
<th>Metadata item type:</th>
<th>Data Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short name:</td>
<td>Family name</td>
</tr>
<tr>
<td>Synonymous names:</td>
<td>Surname, Last name</td>
</tr>
<tr>
<td>METeOR identifier:</td>
<td>359036</td>
</tr>
<tr>
<td>Development status:</td>
<td>DoH standard, 19/12/2007</td>
</tr>
<tr>
<td>Definition:</td>
<td>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.</td>
</tr>
</tbody>
</table>

### Data element concept attributes

<table>
<thead>
<tr>
<th>Data element concept:</th>
<th>Person (name)—family name</th>
</tr>
</thead>
<tbody>
<tr>
<td>METeOR identifier:</td>
<td>269711</td>
</tr>
<tr>
<td>Development status:</td>
<td>NHIG, Standard 01/03/2005</td>
</tr>
<tr>
<td></td>
<td>NCSIMG, Standard 01/03/2005</td>
</tr>
<tr>
<td></td>
<td>NHDAMG, Standard 28/07/2005</td>
</tr>
<tr>
<td>Definition:</td>
<td>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.</td>
</tr>
<tr>
<td>Context:</td>
<td>Administrative purposes and individual identification.</td>
</tr>
<tr>
<td>Object class:</td>
<td>Person</td>
</tr>
<tr>
<td>Property:</td>
<td>Family name</td>
</tr>
</tbody>
</table>

### Source and reference attributes

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

### Value domain attributes

<table>
<thead>
<tr>
<th>Value domain:</th>
<th>Text [A(50)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>METeOR identifier:</td>
<td>270907</td>
</tr>
<tr>
<td>Development status:</td>
<td>NHIG, Standard 01/03/2005</td>
</tr>
<tr>
<td></td>
<td>NCSIMG, Standard 01/03/2005</td>
</tr>
<tr>
<td></td>
<td>NHDAMG, Standard 28/07/2005</td>
</tr>
<tr>
<td>Definition:</td>
<td>A combination of alphabetic characters.</td>
</tr>
</tbody>
</table>

### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>String</td>
</tr>
<tr>
<td>Format:</td>
<td>[A(50)]</td>
</tr>
<tr>
<td>Maximum character length:</td>
<td>50</td>
</tr>
</tbody>
</table>
Source and reference attributes
Source: Australian Institute of Health and Welfare, 2007

Data element attributes

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
Person—Indigenous status, code N

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

Data element concept: Person—Indigenous status
METeOR identifier: 269618
Development status: NHIG, Standard 01/03/2005
NCSIMG, Standard 01/03/2005
NHDAMG, Standard 01/03/2005
Definition: 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.

Context: 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.

Object class: Person
Property: Indigenous status

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

Value domain: Indigenous status code N
**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:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Aboriginal but not Torres Strait Islander origin</td>
</tr>
<tr>
<td>2</td>
<td>Torres Strait Islander but not Aboriginal origin</td>
</tr>
<tr>
<td>3</td>
<td>Both Aboriginal and Torres Strait Islander origin</td>
</tr>
<tr>
<td>4</td>
<td>Neither Aboriginal nor Torres Strait Islander origin</td>
</tr>
</tbody>
</table>

**Supplementary values:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>Not stated/inadequately described</td>
</tr>
</tbody>
</table>

### 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

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

Data element concept: Person—country of birth
METeOR identifier: 269686
Development status: NHIG, Standard 01/03/2005
NCSIMG, Standard 01/03/2005
NHDAMG, Standard 27/07/2005
Definition: The country in which the person was born.
Context: 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.
Object class: Person
Property: Country of birth

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representation class: Code
Data type: Number
Format: NNNN
Maximum character length: 4

Collection and usage attributes

Guide for use: The Standard Australian Classification of Countries 1998 (SACC) is a four-digit, three-level hierarchical structure specifying major group, minor group and country.

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.

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

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

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—country of birth, code (SACC 1998) NNNN
NHIG, Standard 01/03/2005, NCSIMG, Standard 01/03/2005, NHDAMG, Standard 20/06/2005
Person—date of birth, DD/MM/YYYY hh:mm:ss

Identifying and definitional attributes

**Metadata item type:** Data Element

**Short name:** Date of birth

**METeOR identifier:** 358743

**Development status:** DoH standard, 19/12/2007

**Definition:** The date of birth of the person.

Data element concept attributes

Identifying and definitional attributes

**Data element concept:** Person—date of birth

**METeOR identifier:** 269565

**Development status:** NHIG, Standard 01/03/2005
NCSIMG, Standard 01/03/2005
NHDAMG, Standard 27/07/2005

**Definition:** The date of birth of the person.

**Context:** 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).

**Object class:** Person

**Property:** Date of birth

Source and reference attributes

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

Value domain attributes

Identifying and definitional attributes

**Value domain:** Date and time, DD/MM/YYYY hh:mm:ss

**METeOR identifier:** 358388

**Development status:** DoH standard, 19/12/2007

**Definition:** 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**

*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: DOB  
*Comments:* 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**

*Source:* IMR, WA Department of Health
Person—employment status, code N

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Code
Data type: Number
Format: N
Maximum character length: 10
**Permissible values:**

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Child not at school</td>
</tr>
<tr>
<td>2</td>
<td>Student</td>
</tr>
<tr>
<td>3</td>
<td>Employed</td>
</tr>
<tr>
<td>4</td>
<td>Unemployed</td>
</tr>
<tr>
<td>5</td>
<td>Home duties</td>
</tr>
<tr>
<td>6</td>
<td>Retired</td>
</tr>
<tr>
<td>7</td>
<td>Pensioner</td>
</tr>
<tr>
<td>8</td>
<td>Other</td>
</tr>
</tbody>
</table>

**Collection and usage attributes**

*Collection methods:* 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).

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.

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).

Retired includes those who are retired from work but not receiving a government funded pension (e.g. self-funded retirees).

Pensioner includes those who are receiving a government funded pension (e.g. disability support pension, age pension).

Note. These coding rules are not based on the International Labour Standard.

**Source and reference attributes**

*Source:* IMR, WA Department of Health

**Data element attributes**

*Collection and usage attributes*  
*Collection methods:* EDDC field: RFC_EMP_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) and HCARe (all rural hospitals except Bunbury Regional Hospital and Peel Health Campus).

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.

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

Source: IMR, WA Department of Health
Person—given name (first), text [A(30)]

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Text [A(30)]
METeOR identifier: 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

Source and reference attributes
Source: Australian Institute of Health and Welfare, 2007
Data element attributes

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

#### Identifying and definitional attributes

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

#### Data element concept attributes

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

#### Source and reference attributes

| Source                      | IMR, WA Department of Health |

#### Value domain attributes

<table>
<thead>
<tr>
<th>Value domain</th>
<th>Text [A(30)]</th>
</tr>
</thead>
<tbody>
<tr>
<td>METeOR identifier</td>
<td>270615</td>
</tr>
<tr>
<td>Development status</td>
<td>NHIG, Standard 01/03/2005</td>
</tr>
<tr>
<td>Definition</td>
<td>A combination of alphabetic characters.</td>
</tr>
</tbody>
</table>

#### Representational attributes

<table>
<thead>
<tr>
<th>Representation class</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type</td>
<td>String</td>
</tr>
<tr>
<td>Format</td>
<td>[A(30)]</td>
</tr>
<tr>
<td>Maximum character length</td>
<td>30</td>
</tr>
</tbody>
</table>

#### Source and reference attributes

| Source                      | Australian Institute of Health and Welfare, 2007 |
Data element attributes

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

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Department of Veterans' Affairs card colour

Synonymous names: DVA card colour, DVA file colour

METeOR identifier: 358810

Development status: DoH standard, 19/12/2007

Definition: 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.

Data element concept attributes

Identifying and definitional attributes

Data element concept: Person—government funding identifier

METeOR identifier: 269395

Development status: NHIG, Standard 01/03/2005

NCSIMG, Standard 31/08/2007

Definition: A personal identifier allocated by a government department for the purpose of identifying those eligible for specific services.

Object class: Person

Property: Government funding identifier

Source and reference attributes


Value domain attributes

Identifying and definitional attributes

Value domain: Department of Veterans' Affairs card colour, code N

METeOR identifier: 358804

Development status: DoH standard, 19/12/2007

Definition: The card colour of a Department of Veterans' Affairs customer indicating the person's entitlement for treatment to be funded by the Department.

Context: Non-admitted patient emergency department care

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

Representation class: Code
Data type: Number
Format: N
Maximum character length: 3
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Gold (entitled to treatment for all conditions)</td>
</tr>
<tr>
<td>2</td>
<td>White (entitled to treatment for specific conditions)</td>
</tr>
</tbody>
</table>

Source and reference attributes

Source: IMR, WA Department of Health

Data element attributes

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

Identifying and definitional attributes

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

Data element concept attributes

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

Source and reference attributes

Value domain attributes

Identifying and definitional attributes
Value domain: Department of Veterans' Affairs file number identifier AAXXNNNNA
METeOR identifier: 339130
NCSIMG, Standard 31/08/2007
Definition: A combination of alphanumeric characters that identify a Department of Veterans' Affairs customer.

Representational attributes
Representation class: Identifier
Data type: String
Format: AAXXNNNNA
Maximum character length: 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


Data element attributes

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes


Value domain attributes

Identifying and definitional attributes

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

Representational attributes

<table>
<thead>
<tr>
<th>Representation class</th>
<th>Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type</td>
<td>Number</td>
</tr>
<tr>
<td>Format</td>
<td>N(11)</td>
</tr>
<tr>
<td>Maximum character length</td>
<td>11</td>
</tr>
</tbody>
</table>
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


Data element attributes

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
Person—interpreter service required, yes/no code N

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes


Value domain attributes

Identifying and definitional attributes

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

Representational attributes

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Source and reference attributes

Data element attributes

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
Person—marital status, code N

Identifying and definitional attributes

*Metadata item type:* Data Element  
*Short name:* Marital status  
*METeOR identifier:* 358748  
*Development status:* DoH standard, 19/12/2007  
*Definition:* 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.

---

Data element concept attributes

Identifying and definitional attributes

*Data element concept:* Person—marital status  
*METeOR identifier:* 269533  
*Development status:* NHIG, Standard 01/03/2005  
NCSIMG, Standard 01/03/2005  
NHDAMG, Standard 10/02/2006  
*Definition:* 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.

*Context:* 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.

*Object class:* Person  
*Property:* Marital status

Source and reference attributes


---

Value domain attributes

Identifying and definitional attributes

*Value domain:* Marital status code N  
*METeOR identifier:* 270666  
*Development status:* 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
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Never married</td>
</tr>
<tr>
<td>2</td>
<td>Widowed</td>
</tr>
<tr>
<td>3</td>
<td>Divorced</td>
</tr>
<tr>
<td>4</td>
<td>Separated</td>
</tr>
<tr>
<td>5</td>
<td>Married (registered and de facto)</td>
</tr>
</tbody>
</table>

Supplementary values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Not stated/inadequately described</td>
</tr>
</tbody>
</table>

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

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

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

### Identifying and definitional attributes

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

### Data element concept attributes

#### Identifying and definitional attributes

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

#### Source and reference attributes

| **Source:**               | IMR, WA Department of Health |

### Value domain attributes

#### Identifying and definitional attributes

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

#### Representational attributes

<table>
<thead>
<tr>
<th><strong>Representation class:</strong></th>
<th>Identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Data type:</strong></td>
<td>String</td>
</tr>
<tr>
<td><strong>Format:</strong></td>
<td>[AN(8)]</td>
</tr>
</tbody>
</table>
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**

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

**Data element concept attributes**

**Identifying and definitional attributes**

- **Data element concept:** Person—sex
- **METeOR identifier:** 269716
- **Development status:** NHIG, Standard 01/03/2005
  NCSIMG, Standard 01/03/2005
  NHDAMG, Standard 10/02/2006
- **Definition:** 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.
- **Context:** Sex is a core metadata item in a wide range of social, labour and demographic statistics.
- **Object class:** Person
- **Property:** Sex

**Source and reference attributes**

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

**Value domain attributes**

**Identifying and definitional attributes**

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

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

Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Male</td>
</tr>
<tr>
<td>2</td>
<td>Female</td>
</tr>
<tr>
<td>3</td>
<td>Intersex or indeterminate</td>
</tr>
</tbody>
</table>

Supplementary values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Not stated/inadequately described</td>
</tr>
</tbody>
</table>

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

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

*Representation class:* Text  
*Data type:* String  
*Format:* [X(12)]  
*Maximum character length:* 12

Data element attributes

Collection and usage attributes

*Collection methods:* EDDC field: HOME_PH  
*Comments:* 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

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

#### Data element concept attributes

#### Identifying and definitional attributes

<table>
<thead>
<tr>
<th>Data element concept:</th>
<th>Person—telephone number</th>
</tr>
</thead>
<tbody>
<tr>
<td>METeOR identifier:</td>
<td>269718</td>
</tr>
</tbody>
</table>
| Development status:   | NHIG, Standard 01/03/2005  
                          | NCSIMG, Standard 01/03/2005 |
| Definition:           | Person contact telephone number. |
| Object class:         | Person |
| Property:             | Telephone number |

#### Value domain attributes

#### Identifying and definitional attributes

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

#### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Text</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>String</td>
</tr>
<tr>
<td>Format:</td>
<td>[X(12)]</td>
</tr>
<tr>
<td>Maximum character length:</td>
<td>12</td>
</tr>
</tbody>
</table>

#### Data element attributes

##### Collection and usage attributes

<table>
<thead>
<tr>
<th>Collection methods:</th>
<th>EDDC field: WORK_PH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comments:</td>
<td>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</td>
</tr>
</tbody>
</table>
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)

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Identifier
Data type: Number
**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[NNNN] 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

Funding eligibility indicator (Department of Veterans' Affairs) ______________________ 113
Region (health service area) ________________________________________________ 116
Date and time seen _______________________________________________________ 118
Episode end date and time _________________________________________________ 120
Presentation date and time _________________________________________________ 122
Service episode length ____________________________________________________ 125
Attendances __________________________________________________________________ 127
Presentations __________________________________________________________________ 129
Compensable status ________________________________________________________ 131
Area of usual residence _____________________________________________________ 133
Australian state/territory identifier ___________________________________________ 135
Record identifier __________________________________________________________________ 137
Financial year __________________________________________________________________ 139
Month ______________________________________________________________________ 141
Quarter ______________________________________________________________________ 143
Year ______________________________________________________________________ 145
Episode of care—funding eligibility indicator (Department of Veterans' Affairs), code N

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

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

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>2</td>
<td>No</td>
</tr>
</tbody>
</table>

**Data element attributes**

**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 using the following source data element: Principal source of funding.

It is calculated as follows.

- **Funding eligibility indicator (DVA) = YES**
  - Include only RFC_PAY_CODE = 27

- **Funding eligibility indicator (DVA) = NO**
  - 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.

*Comments:*

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 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 Episode of care—funding eligibility indicator
(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

#### Identifying and definitional attributes

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

#### Data element concept attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data element concept:</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td>Definition:</td>
</tr>
<tr>
<td>Context:</td>
</tr>
<tr>
<td>Object class:</td>
</tr>
<tr>
<td>Property:</td>
</tr>
</tbody>
</table>

#### Value domain attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value domain:</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td>Definition:</td>
</tr>
<tr>
<td>Classification Scheme:</td>
</tr>
</tbody>
</table>

#### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>Number</td>
</tr>
<tr>
<td>Format:</td>
<td>NN</td>
</tr>
<tr>
<td>Maximum character length:</td>
<td>2</td>
</tr>
<tr>
<td>Permissible values:</td>
<td>Value</td>
</tr>
<tr>
<td></td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>3</td>
</tr>
</tbody>
</table>
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
Non-admitted patient emergency department service episode—date and time seen, DD/MM/YYYY hh:mm:ss

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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:** 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

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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
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

Identifying and definitional attributes

*Metadata item type:* Data Element

*Short name:* Presentation date and time

*METeOR identifier:* 358454

*Development status:* DoH standard, 19/12/2007

*Definition:* The date and time a patient presents at an emergency department for the delivery of a service.

*Context:* Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

*Data element concept:* Non-admitted patient emergency department service episode—presentation date and time

*METeOR identifier:* 358452

*Development status:* DoH standard, 19/12/2007

*Definition:* The date and time a patient presents at an emergency department for the delivery of a service.

*Context:* Non-admitted emergency department patient care

*Object class:* Non-admitted patient emergency department service episode

*Property:* Presentation date and time

Source and reference attributes

*Source:* IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

*Value domain:* Date and time, DD/MM/YYYY hh:mm:ss

*METeOR identifier:* 358388

*Development status:* DoH standard, 19/12/2007

*Definition:* 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
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
Non-admitted patient emergency department service episode—service episode length, total minutes

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Service episode length
Synonymous names: Length of non-admitted patient emergency department service episode
METeOR identifier: 358571
Development status: DoH standard, 19/12/2007
Definition: 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.
Context: Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

Data element concept: Non-admitted patient emergency department service episode—service episode length
METeOR identifier: 269819
Development status: NHIG, Standard 01/03/2005
Definition: 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.
Context: Emergency department care.
Object class: Non-admitted patient emergency department service episode
Property: Service episode length

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

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

Data element attributes

Collection and usage attributes

Guide for use: 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).

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, 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

Source: IMR, WA Department of Health

Relational attributes


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

## Identifying and definitional attributes

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

## Data element concept attributes

### Identifying and definitional attributes

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

### Source and reference attributes

| Source:           | IMR, WA Department of Health |

### Value domain attributes

### Identifying and definitional attributes

<table>
<thead>
<tr>
<th>Value domain:</th>
<th>Total attendances N[NNNN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>METeOR identifier:</td>
<td>270792</td>
</tr>
<tr>
<td>Development status:</td>
<td>NHIG, Standard 01/03/2005</td>
</tr>
<tr>
<td>Definition:</td>
<td>Total number of attendances.</td>
</tr>
</tbody>
</table>

### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>Number</td>
</tr>
<tr>
<td>Format:</td>
<td>N[NNNN]</td>
</tr>
<tr>
<td>Maximum character length:</td>
<td>5</td>
</tr>
<tr>
<td>Unit of measure:</td>
<td>Attendance</td>
</tr>
</tbody>
</table>
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 from the following source data elements: Sequence identifier and Presentation date and time.

It is calculated as follows.

\[
\text{count SEQU} = \text{valid}
\]

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

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

Data element concept attributes

Identifying and definitional attributes
Data element concept: Occasions of service—presentations
METeOR identifier: 358703
Development status: DoH standard, 19/12/2007
Definition: 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.
Context: Non-admitted patient emergency department care
Object class: Occasions of service
Property: Presentations

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Total
Data type: Number
Format: [NNNNN]
Source and reference attributes
Source: IMR, WA Department of Health

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 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
Patient—compensable status, code N

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

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

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

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

Data element concept attributes

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

Source and reference attributes
Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes
Value domain: Geographical location code (ASGC 2006) NNNNN
METeOR identifier: 341795
NCSIMG, Standard 30/11/2006
Classification Scheme: Australian Standard Geographical Classification 2006

Representational attributes
Representation class: Code
Data type: Number
Format: NNNNN
Maximum character length: 5

Source and reference attributes
Source: Australian Institute of Health and Welfare, 2007
Data element attributes

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 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.


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

See also Person—area of usual residence, geographical location code (ASGC 2006) NNNNN NHIG, Standard 14/09/2006
## Person—Australian state/territory identifier, code N

### Identifying and definitional attributes

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

### Data element concept attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data element concept:</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Definition:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Object class:</th>
<th>Person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Property:</td>
<td>Australian state/territory identifier</td>
</tr>
</tbody>
</table>

### Source and reference attributes

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

### Value domain attributes

<table>
<thead>
<tr>
<th>Identifying and definitional attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Value domain:</td>
</tr>
<tr>
<td>METeOR identifier:</td>
</tr>
<tr>
<td>Development status:</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Definition:</td>
</tr>
</tbody>
</table>

### Representational attributes

<table>
<thead>
<tr>
<th>Representation class:</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data type:</td>
<td>Number</td>
</tr>
<tr>
<td>Format:</td>
<td>N</td>
</tr>
<tr>
<td>Maximum character length:</td>
<td>1</td>
</tr>
</tbody>
</table>
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>New South Wales</td>
</tr>
<tr>
<td>2</td>
<td>Victoria</td>
</tr>
<tr>
<td>3</td>
<td>Queensland</td>
</tr>
<tr>
<td>4</td>
<td>South Australia</td>
</tr>
<tr>
<td>5</td>
<td>Western Australia</td>
</tr>
<tr>
<td>6</td>
<td>Tasmania</td>
</tr>
<tr>
<td>7</td>
<td>Northern Territory</td>
</tr>
<tr>
<td>8</td>
<td>Australian Capital Territory</td>
</tr>
<tr>
<td>9</td>
<td>Other territories (Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory)</td>
</tr>
</tbody>
</table>

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

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
Record—record identifier, N(6)

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Identifier
Data type: Number
Format: N(6)
Maximum character length: 12
Source and reference attributes
Source: IMR, WA Department of Health

Data element attributes

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
Reference period—financial year, code [NN]

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Code
Data type: Number
Format: [NN]
Maximum character length: 2
Permissible values:

<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>
Financial year 04/05
Financial year 05/06
Financial year 06/07
Financial year 07/08
Financial year 08/09
Financial year 09/10
...

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: 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
Is formed using Reference period—year, YYYY DoH standard, 19/12/2007
### Reference period—month, code [NN]

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

**Data element concept attributes**

**Identifying and definitional attributes**
- **Data element concept**: Reference period—month
- **METeOR identifier**: 358405
- **Development status**: DoH standard, 19/12/2007
- **Definition**: Reference month (calendar).
- **Object class**: Reference period
- **Property**: Month

**Collection and usage attributes**
- **Guide for use**: Used to extract relevant data from the Emergency Department Data Collection (EDDC).

**Source and reference attributes**
- **Source**: IMR, WA Department of Health

**Value domain attributes**

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

**Representational attributes**
- **Representation class**: Code
- **Data type**: Number
- **Format**: [NN]
- **Maximum character length**: 8
- **Permissible values**: 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*
Reference period—quarter, code N

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

Data element concept attributes

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

Source and reference attributes
Source: IMR, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Code
Data type: Number
Format: N
Maximum character length: 8
Permissible values:

<table>
<thead>
<tr>
<th>Value</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>July-September</td>
</tr>
<tr>
<td>2</td>
<td>October-December</td>
</tr>
</tbody>
</table>
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
Reference period—year, YYYY

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

Data element concept attributes

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

Source and reference attributes
Source: ICAM, WA Department of Health

Value domain attributes

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

Representational attributes
Representation class: Date
Data type: Date/Time
Format: YYYY
Maximum character length: 4

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: 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
<table>
<thead>
<tr>
<th>Chapter Four</th>
<th>Complex Derived Data Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organisation identifier (Australian)</td>
<td>148</td>
</tr>
<tr>
<td>Service commencement date and time (local definition)</td>
<td>151</td>
</tr>
<tr>
<td>Service commencement date and time (national definition)</td>
<td>154</td>
</tr>
<tr>
<td>Waiting time (to hospital admission) (local definition)</td>
<td>157</td>
</tr>
<tr>
<td>Waiting time (to hospital admission) (national definition)</td>
<td>160</td>
</tr>
<tr>
<td>Waiting time (to service delivery) (local definition)</td>
<td>163</td>
</tr>
<tr>
<td>Waiting time (to service delivery) (national definition)</td>
<td>166</td>
</tr>
</tbody>
</table>
Establishment—organisation identifier (Australian), NNX[X]NNNNN

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Organisation identifier (Australian)
Synonymous names: Establishment identifier (Australian)
METeOR identifier: 361729
Development status: DoH standard, 19/12/2007
Definition: 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.

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Identifier
Data type: String
Format: NNX[X]NNNNN
Maximum character length: 9
Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Data element attributes

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

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss
METeOR identifier: 358388
Development status: DoH standard, 19/12/2007
Definition: 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 

_Date 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

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

Identifying and definitional attributes

Metadata item type: Data Element

Short name: Service commencement date and time (national definition)

METeOR identifier: 358485

Development status: DoH standard, 19/12/2007

Definition: The date and time on which a non-admitted patient emergency department service commences (national definition).

Context: Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

Data element concept: Non-admitted patient emergency department service episode—service commencement date and time (national definition)

METeOR identifier: 358483

Development status: DoH standard, 19/12/2007

Definition: The date and time on which a non-admitted patient emergency department service commences.

Context: Non-admitted patient emergency department care

Object class: Non-admitted patient emergency department service episode

Property: Service commencement date and time (national definition)

Source and reference attributes

Source: IMR, WA Department of Health

Value domain attributes

Identifying and definitional attributes

Value domain: Date and time, DD/MM/YYYY hh:mm:ss

METeOR identifier: 358388

Development status: DoH standard, 19/12/2007

Definition: 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

*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 not have a field in the EDDC.

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.

It is calculated as follows.

If FSY_CODE = E, T, P

Service commencement date and time = DOCTOR_SEEN. If DOCTOR_SEEN = missing, then Service commencement date and time = NURSE_SEEN

If FSY_CODE = H

Service commencement date and time = TIME_SEEN

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: Health information system—feeder, code A.

*Comments:* This data element is based on the nationally agreed 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 is the date and time a patient is seen by a nurse.

- 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).

The national definition is different to the local definition.
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 cannot 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
Non-admitted patient emergency department service episode—waiting time (to hospital admission) (local definition), total hours and minutes NN:NN

Identifying and definitional attributes

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

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Total
Data type: Number
Collection and usage attributes

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

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Waiting time (to hospital admission) (national definition)
Synonymous names: Waiting time for an inpatient bed
METeOR identifier: 359450
Development status: DoH standard, 19/12/2007
Definition: The time elapsed for each patient from presentation to the emergency department to admission to hospital (national definition).
Context: Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

Representation class: Total
Data type: Number
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 \( \geq 0 \)

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

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007
- 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*
Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNN

Identifying and definitional attributes

Metadata item type: Data Element
Short name: Waiting time (to service delivery) (local definition)
Synonymous names: Wait time to be seen
METeOR identifier: 358548
Development status: DoH standard, 19/12/2007
Definition: 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).

Context: Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

Data element concept: Non-admitted patient emergency department service episode—waiting time
METeOR identifier: 269832
Development status: NHIG, Standard 01/03/2005
Definition: The time elapsed for each patient from presentation in the emergency department to a occurrence of a specific event related to service delay.

Context: Non-admitted patient emergency department care

Object class: Non-admitted patient emergency department service episode

Property: Waiting time

Source and reference attributes

Source: Australian Institute of Health and Welfare, 2007

Value domain attributes

Identifying and definitional attributes

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

Representational attributes

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

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. Often calculated by triage category to monitor if patients seen within recommended times.

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 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) \( \text{minus} \) 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

Comments: 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: Non-admitted patient emergency department service episode—waiting time (to service delivery) (national definition), total minutes NNNNN.
Source and reference attributes

Source: IMR, WA Department of Health

Relational attributes

Related metadata references:


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 NN

Identifying and definitional attributes

*Metadata item type:* Data Element

*Short name:* Waiting time (to service delivery) (national definition)

*Synonymous names:* Wait time to be seen

*METeOR identifier:* 358545

*Development status:* DoH standard, 19/12/2007

*Definition:* The total time elapsed, in minutes, for each patient from presentation in the emergency department to a specific event related to service delivery (national definition).

*Context:* Non-admitted patient emergency department care

Data element concept attributes

Identifying and definitional attributes

*Data element concept:* Non-admitted patient emergency department service episode—waiting time

*METeOR identifier:* 269832

*Development status:* NHIG, Standard 01/03/2005

*Definition:* The time elapsed for each patient from presentation in the emergency department to a specific event related to service delay.

*Context:* Non-admitted patient emergency department care

*Object class:* Non-admitted patient emergency department service episode

*Property:* Waiting time

Source and reference attributes


Value domain attributes

Identifying and definitional attributes

*Value domain:* Total minutes NN

*METeOR identifier:* 270602

*Development status:* NHIG, Standard 01/03/2005

*Definition:* Total number of minutes.

Representational attributes

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

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.
Often calculated by triage category to monitor if patients seen within recommended times.

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 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) minus 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

Comments: 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: Non-admitted patient emergency department service episode—waiting time (to service delivery) (local definition), total minutes NNNNNN
Source and reference attributes

Source: IMR, WA Department of Health

Relational attributes

Related metadata references:


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.

Emergency Department Data Collection

Data element classification

<table>
<thead>
<tr>
<th>Emergency department stay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrival date and time</td>
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<tr>
<td>Departure destination</td>
</tr>
<tr>
<td>Physical departure date and time</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Episode of admitted patient care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission date and time</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Episode of care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department of Veterans’ Affairs authorisation date</td>
</tr>
<tr>
<td>Department of Veterans’ Affairs authorisation number</td>
</tr>
<tr>
<td>Funding eligibility indicator (Department of Veterans’ Affairs)</td>
</tr>
<tr>
<td>Principle source of funding</td>
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<table>
<thead>
<tr>
<th>Establishment</th>
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</thead>
<tbody>
<tr>
<td>Organisation identifier (Australian)</td>
</tr>
<tr>
<td>Organisation identifier (Western Australia)</td>
</tr>
<tr>
<td>Region identifier (health service area)</td>
</tr>
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<table>
<thead>
<tr>
<th>Health Information System</th>
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<tr>
<td>Feeder</td>
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<table>
<thead>
<tr>
<th>Injury event</th>
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<tbody>
<tr>
<td>External cause (of injury)</td>
</tr>
<tr>
<td>Human intent of injury</td>
</tr>
</tbody>
</table>
### APPENDIX A  EDDC CLASSIFICATION cont ...

#### Non-admitted patient emergency department service episode

<table>
<thead>
<tr>
<th>Description</th>
<th>Date and time seen</th>
<th>Date and time seen by doctor</th>
<th>Date and time seen by nurse</th>
<th>Departure ready date and time</th>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Episode end status</th>
<th>Major diagnostic category</th>
<th>Presentation date and time</th>
<th>Presenting problem</th>
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<table>
<thead>
<tr>
<th>Description</th>
<th>Service commencement date and time (local definition)</th>
<th>Service commencement date and time (national definition)</th>
<th>Service episode length</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Referral source</th>
<th>Service episode length</th>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Triage category</th>
<th>Triage date and time</th>
<th>Type of visit to emergency department</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Waiting time (to service delivery) (national definition)</th>
<th>Waiting time (to hospital admission) (local definition)</th>
<th>Waiting time (to hospital admission) (national definition)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Waiting time (to service delivery) (local definition)</th>
</tr>
</thead>
</table>

#### Occasions of service

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<thead>
<tr>
<th>Description</th>
<th>Attendances</th>
<th>Presentations</th>
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</thead>
</table>

#### Patient

<table>
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<tr>
<th>Description</th>
<th>Compensable status</th>
</tr>
</thead>
</table>

#### Person

<table>
<thead>
<tr>
<th>Description</th>
<th>Address line</th>
<th>Area of usual residence</th>
<th>Australian postcode</th>
<th>Australian state/territory identifier</th>
<th>Country of birth</th>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Date of birth</th>
<th>Employment status</th>
<th>Family name</th>
<th>Given name (first)</th>
<th>Given name (second)</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Government funding identifier (DVA card colour)</th>
<th>Government funding identifier (DVA file number)</th>
<th>Government funding identifier (Medicare care number)</th>
<th>Indigenous status</th>
<th>Interpreter service required status</th>
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</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Marital status</th>
<th>Person identifier</th>
<th>Sex</th>
<th>Suburb/town/locality name</th>
<th>Telephone number (home)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Telephone number (work)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference period</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>------------</td>
</tr>
<tr>
<td>Financial year</td>
<td>Month</td>
</tr>
<tr>
<td></td>
<td>Quarter</td>
</tr>
<tr>
<td></td>
<td>Year</td>
</tr>
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<table>
<thead>
<tr>
<th>Record</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Record identifier</td>
<td>Sequence identifier</td>
</tr>
</tbody>
</table>
**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

<table>
<thead>
<tr>
<th>Local codes (EDDC codes)</th>
<th>National codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 North Metropolitan Health Service</td>
<td>01 North Metropolitan</td>
</tr>
<tr>
<td>3 King Edward Hospital</td>
<td></td>
</tr>
<tr>
<td>4 Princess Margaret Hospital</td>
<td></td>
</tr>
<tr>
<td>18 Joondalup Health Campus</td>
<td></td>
</tr>
<tr>
<td>10 South West</td>
<td>10 South West</td>
</tr>
<tr>
<td>11 Goldfields South East Coastal</td>
<td>08 Goldfields</td>
</tr>
<tr>
<td>12 Great Southern</td>
<td>09 Great Southern</td>
</tr>
<tr>
<td>19 Peel Health Campus</td>
<td>03 South Metropolitan</td>
</tr>
<tr>
<td>13 Kimberley</td>
<td>04 Kimberley</td>
</tr>
<tr>
<td>14 Midwest Murchison</td>
<td>06 Midwest</td>
</tr>
<tr>
<td>15 Pilbara Gascoyne</td>
<td>05 Pilbara</td>
</tr>
<tr>
<td>16 Wheatbelt</td>
<td>07 Wheatbelt</td>
</tr>
<tr>
<td>17 St John of God Hospital, Murdoch</td>
<td>Data not collected</td>
</tr>
<tr>
<td>5 Drug and Alcohol</td>
<td>Not reported</td>
</tr>
<tr>
<td>98 Private</td>
<td>Not reported</td>
</tr>
<tr>
<td>99 Other</td>
<td>Not reported</td>
</tr>
</tbody>
</table>

### NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE–TRIAGE CATEGORY, CODE N

<table>
<thead>
<tr>
<th>Local codes</th>
<th>National codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Resuscitation: immediate (within seconds)</td>
<td>1 Resuscitation: immediate (within seconds)</td>
</tr>
<tr>
<td>2 Emergency: within 10 minutes</td>
<td>2 Emergency: within 10 minutes</td>
</tr>
<tr>
<td>3 Urgent: within 30 minutes</td>
<td>3 Urgent: within 30 minutes</td>
</tr>
<tr>
<td>4 Semi-urgent: within 60 minutes</td>
<td>4 Semi-urgent: within 60 minutes</td>
</tr>
<tr>
<td>5 Non-urgent: within 120 minutes</td>
<td>5 Non-urgent: within 120 minutes</td>
</tr>
<tr>
<td>6 Dead on arrival</td>
<td>9 Other (locally recreated code)</td>
</tr>
<tr>
<td>7 Direct admission</td>
<td></td>
</tr>
<tr>
<td>8 Inpatient</td>
<td></td>
</tr>
<tr>
<td>9 Not stated</td>
<td></td>
</tr>
</tbody>
</table>
### NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—TRANSPORT MODE (ARRIVAL), CODE N

<table>
<thead>
<tr>
<th>Local codes (EDDC codes)</th>
<th>National codes</th>
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</thead>
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<tr>
<td>3</td>
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<td>6</td>
<td>2</td>
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<tr>
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<td></td>
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<tr>
<td>5</td>
<td>2</td>
</tr>
<tr>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

### NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—TYPE OF VISIT TO EMERGENCY DEPARTMENT, CODE NN

<table>
<thead>
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<th>Local codes</th>
<th>National codes</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td></td>
</tr>
<tr>
<td>15</td>
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</tr>
<tr>
<td>17</td>
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</tr>
<tr>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>7</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>4</td>
</tr>
<tr>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>18</td>
<td>9</td>
</tr>
</tbody>
</table>
### NON-ADMITTED PATIENT EMERGENCY DEPARTMENT SERVICE EPISODE—EPISODE END

**STATUS, CODE NN**

<table>
<thead>
<tr>
<th>Local codes (EDDC codes)</th>
<th>National codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Admitted to ward or other admitted patient unit</td>
</tr>
<tr>
<td>11</td>
<td>Hospital in the Home</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</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 competed).</td>
</tr>
<tr>
<td>6</td>
<td>Died in the 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>
</tbody>
</table>
APPENDIX C  ESTABLISHMENT IDENTIFIERS

List includes all WA establishments that have an authorised emergency department at the time of publication.

CURRENT ESTABLISHMENT IDENTIFIERS—ALPHABETIC

<table>
<thead>
<tr>
<th>Hospital</th>
<th>Code</th>
<th>Hospital</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albany Hospital</td>
<td>201</td>
<td>Leonora Hospital</td>
<td>273</td>
</tr>
<tr>
<td>Armadale Kelmscott Hospital</td>
<td>203</td>
<td>Margaret River Hospital</td>
<td>233</td>
</tr>
<tr>
<td>Augusta Hospital</td>
<td>204</td>
<td>Meekatharra Hospital</td>
<td>234</td>
</tr>
<tr>
<td>Beverley Hospital</td>
<td>401</td>
<td>Merredin Hospital</td>
<td>235</td>
</tr>
<tr>
<td>Boddington Hospital</td>
<td>402</td>
<td>Moora Hospital</td>
<td>417</td>
</tr>
<tr>
<td>Boyup Brook Hospital</td>
<td>432</td>
<td>Morawa Hospital</td>
<td>418</td>
</tr>
<tr>
<td>Bridgetown Hospital</td>
<td>444</td>
<td>Mullewa Hospital</td>
<td>419</td>
</tr>
<tr>
<td>Broome Hospital</td>
<td>206</td>
<td>Nannup Hospital</td>
<td>422</td>
</tr>
<tr>
<td>Bruce Rock Hospital</td>
<td>403</td>
<td>Narembeen Hospital</td>
<td>423</td>
</tr>
<tr>
<td>Bunbury Hospital</td>
<td>208</td>
<td>Narrogin Hospital</td>
<td>236</td>
</tr>
<tr>
<td>Busselton Hospital</td>
<td>209</td>
<td>Newman Hospital</td>
<td>260</td>
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<tr>
<td>Carnarvon Hospital</td>
<td>210</td>
<td>Nickol Bay Karratha Hospital</td>
<td>460</td>
</tr>
<tr>
<td>Collie Hospital</td>
<td>211</td>
<td>Norseman Hospital</td>
<td>424</td>
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<tr>
<td>Corrigin Hospital</td>
<td>404</td>
<td>North Midlands Three Springs Hospital</td>
<td>426</td>
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<tr>
<td>Cunderdin Hospital</td>
<td>405</td>
<td>Northam Hospital</td>
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<tr>
<td>Dalwallinu Hospital</td>
<td>406</td>
<td>Northampton Hospital</td>
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<tr>
<td>Denmark Hospital</td>
<td>214</td>
<td>Onslow Hospital</td>
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</tr>
<tr>
<td>Derby Hospital</td>
<td>215</td>
<td>Paraburdoo Hospital</td>
<td>267</td>
</tr>
<tr>
<td>Dongara Hospital</td>
<td>476</td>
<td>Peel Health Campus</td>
<td>645</td>
</tr>
<tr>
<td>Donnybrook Hospital</td>
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<td>Pemberton Hospital</td>
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<tr>
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<td>Pingelly Hospital</td>
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<td>Plantagenet Mt Barker Hospital</td>
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<td>Exmouth Hospital</td>
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<td>Port Hedland Hospital</td>
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<tr>
<td>Fitzroy Crossing Hospital</td>
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<td>Princess Margaret Hospital</td>
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<td>Fremantle Hospital</td>
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<td>Quairading Hospital</td>
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<td>Gnowangerup Hospital</td>
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<td>Rockingham Kwinana Hospital</td>
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<td>Goomalling Hospital</td>
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<td>Roebourne Hospital</td>
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<td>Royal Perth Hospital</td>
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<td>Harvey Hospital</td>
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<td>Sir Charles Gairdner Hospital</td>
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</tr>
<tr>
<td>Joondalup Health Campus</td>
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<td>Southern Cross Hospital</td>
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</tr>
<tr>
<td>Kalbarri Hospital</td>
<td>475</td>
<td>Swan Districts Hospital</td>
<td>244</td>
</tr>
<tr>
<td>Kalgoorlie Hospital</td>
<td>226</td>
<td>Tom Price Hospital</td>
<td>256</td>
</tr>
<tr>
<td>Katanning Hospital</td>
<td>227</td>
<td>Wagin Hospital</td>
<td>245</td>
</tr>
<tr>
<td>Kellerberrin Hospital</td>
<td>409</td>
<td>Warren Manjimup Hospital</td>
<td>433</td>
</tr>
<tr>
<td>King Edward Memorial Hospital</td>
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<td>Wickham Hospital</td>
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</tr>
<tr>
<td>Kojonup Hospital</td>
<td>445</td>
<td>Wongan Hills Hospital</td>
<td>437</td>
</tr>
<tr>
<td>Kondinin Hospital</td>
<td>413</td>
<td>Wyalkatchem Koorda Hospital</td>
<td>438</td>
</tr>
<tr>
<td>Kununoppin Hospital</td>
<td>414</td>
<td>Wyndham Hospital</td>
<td>249</td>
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<tr>
<td>Kununurra Hospital</td>
<td>257</td>
<td>Yarloop Hospital</td>
<td>439</td>
</tr>
<tr>
<td>Lake Grace Hospital</td>
<td>230</td>
<td>York Hospital</td>
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<tr>
<td>Laverton Hospital</td>
<td>272</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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).

<table>
<thead>
<tr>
<th>DATA ELEMENT (SHORT NAME) INDEX</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Account number</td>
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</tr>
<tr>
<td>Address line</td>
<td>71</td>
</tr>
<tr>
<td>Admission date and time</td>
<td>19</td>
</tr>
<tr>
<td>Area of usual residence</td>
<td>133</td>
</tr>
<tr>
<td>Arrival date and time</td>
<td>13</td>
</tr>
<tr>
<td>Attendances</td>
<td>127</td>
</tr>
<tr>
<td>Australian state/territory identifier</td>
<td>135</td>
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<tr>
<td>Compensable status</td>
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<td>Country of birth</td>
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</tr>
<tr>
<td>Date and time seen</td>
<td>118</td>
</tr>
<tr>
<td>Date and time seen by doctor</td>
<td>42</td>
</tr>
<tr>
<td>Date and time seen by nurse</td>
<td>44</td>
</tr>
<tr>
<td>Date of birth</td>
<td>82</td>
</tr>
<tr>
<td>Department of Veterans' Affairs authorisation date</td>
<td>24</td>
</tr>
<tr>
<td>Department of Veterans' Affairs authorisation number</td>
<td>26</td>
</tr>
<tr>
<td>Department of Veterans' Affairs card colour</td>
<td>91</td>
</tr>
<tr>
<td>Department of Veterans' Affairs file number</td>
<td>93</td>
</tr>
<tr>
<td>Departure destination</td>
<td>15</td>
</tr>
<tr>
<td>Departure ready date and time</td>
<td>46</td>
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<tr>
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<td>84</td>
</tr>
<tr>
<td>Episode end date and time</td>
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<td>48</td>
</tr>
<tr>
<td>External cause (of injury)</td>
<td>33</td>
</tr>
<tr>
<td>Family name</td>
<td>75</td>
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<tr>
<td>Feeder code</td>
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<td>Financial year</td>
<td>139</td>
</tr>
<tr>
<td>First given name</td>
<td>87</td>
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<tr>
<td>Funding eligibility indicator (Department of Veterans' Affairs)</td>
<td>113</td>
</tr>
<tr>
<td>Home telephone number</td>
<td>106</td>
</tr>
<tr>
<td>Human intent of injury</td>
<td>35</td>
</tr>
<tr>
<td>Indigenous status</td>
<td>77</td>
</tr>
<tr>
<td>Interpreter service required</td>
<td>97</td>
</tr>
<tr>
<td>Major diagnostic category</td>
<td>51</td>
</tr>
<tr>
<td>Marital status</td>
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<tr>
<td>Medicare card number</td>
<td>95</td>
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<tr>
<td>Month</td>
<td>141</td>
</tr>
<tr>
<td>Organisation identifier (Australian)</td>
<td>148</td>
</tr>
</tbody>
</table>
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 NNNNNN ___________ 125
Reference period—financial year, code [NN]______________________________________ 139
Reference period—month, code [NN]_____________________________________________ 141
Reference period—quarter, code N ________________________________ 143
Reference period—year, YYYY__________________________________________________ 145
Delivering a Healthy WA