

## Client Data Stream Data Dictionary

**Summary** This Information Bulletin mandates the client data items for collection and extraction by source systems for reporting to the EDWARD data warehouse via the Client Data Stream.

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**Distributed to** Ministry of Health, Public Health System

**Audience** Patient administration system managers/developers, Patient admission and ED clerical staff

## CLIENT DATA STREAM DATA DICTIONARY – EFFECTIVE 1 JULY 2018

### PURPOSE

The purpose of this Information Bulletin is to inform NSW Health service providers and source system administrators of the official set of client data items that are to be collected and reported to NSW Health via the Client Data Stream to the EDWARD data warehouse.

### KEY INFORMATION

As of 1 July 2018, the Client Data Stream data dictionary is being implemented for use across NSW Health, both for capturing client data within source systems, and to extract client data to the EDWARD data warehouse in line with mandatory reporting requirements.

Many of the client data elements are existing data items and codesets that source systems currently collect and supply to the EDWARD data warehouse. This data dictionary formalises and mandates their collection within the EDWARD data formats.

Where new or modified client data elements and codesets have been identified for collection within the data dictionary that in turn require source system modification, the Ministry grants a 12 month extension (to 1 July 2019) to the implementation date to allow for the required changes to be made and implemented. Note that this extension is for new or modified items only. Where possible, health services are to comply with the 1 July 2018 implementation date for existing data elements.

Where local codesets are currently used for collection within source systems, it is up to the health service to ensure that those values are correctly aliased / mapped to the Client Data Stream data dictionary values for extraction and supply to EDWARD.

### Clarification Advice

The NSW Ministry of Health will provide clarification advice regarding the reporting requirements outlined in the attachment. Requests for advice concerning the Client Data Stream data dictionary should be directed to the System Information and Analytics Branch, NSW Ministry of Health.

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### ATTACHMENTS

1. NSW Health Client Data Stream Data Dictionary

# NSW HEALTH CLIENT DATA STREAM DATA DICTIONARY

Version 1.0  
July 2018

# Preface

This document, the NSW Health Client Data Stream Data Dictionary, outlines the data elements and classifications for collection, as represented within the Client Shared Dimensions of the Enterprise Data Warehouse (EDW).

Unlike older data collection data dictionaries which identified ALL data elements relevant to a specific data collection, irrespective as to whether client data items were identical across other data collections, the EDW model articulates a single client data stream that supplies data independently of service events. Linkage to the service events is provided through the use of client identifiers, source system identifiers and date ranges for client attributes, identifying which client attributes were valid for the service event for a given service event date.

Consequently, these are the official standards for all data collections that supply client data to the EDW, and reflect the naming conventions as articulated within the shared dimension tables within the data warehouse.

This data dictionary **does not** cover any of the post derivation data elements that are added to the Client Shared Dimensions through the EDW transformation processes (such as Surrogate or Natural Keys, and Address cleansing or Address Geocoding content). Instead, it covers only those data elements that are a) directly collected by the LHDs/SHNs through their Patient Administration Systems (PAS), or b) are derived from the information stored within the PAS and are provided via the EDW client data extracts (e.g., Start and End Datetimes, Name Type or Address Type codes).

All data elements and domain classifications listed within this dictionary are to be collected and extracted for all clients, **where relevant**, irrespective of the purpose or location of the client (ie, clients on the wait list, or clients presenting at ED, or admitted patients, or non-admitted patients). An example of relevancy would be the DVA client data elements, which would only be collected and supplied where the client is a DVA client.

Where domain classifications exist in this data dictionary, and they are items which are asked directly of the client and stored within the PAS, it is recommended that the PAS use the domain classification as specified within this data dictionary **for collection**, and not map a local client classification within the PAS to the classification. So, for example, it is recommended that PASs contain the domain codeset for Country as per this data dictionary when collecting Country of Birth, and not have a local PAS variant which is then mapped to this state standard via the PAS EDW extract process.

A link to the HIRD Client Data Stream Data Dictionary can be found here:

[http://hird.health.nsw.gov.au/hird/view\\_data\\_resource\\_description.cfm?ItemID=9054](http://hird.health.nsw.gov.au/hird/view_data_resource_description.cfm?ItemID=9054)

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## Client Address – Country of usual residence

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23101
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Country of Address Code</li><li>• Client Postal Country of Address Code</li></ul>
<b>Definition:</b>	The recognised nation, territory or sovereign state in which the patient's usual home address is located. May be reported as the client's residential country of address or their country postal address, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Identification where a client's usual address is not located within Australia.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN
<b>Minimum size:</b>	4
<b>Maximum size:</b>	4

**Data domain:** [Country Classification 2017](#)

See Appendix A for the Country Classification.

**Guide for use:** 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 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.

Countries as included in this ABS classification include: - Fully independent countries (sovereign nations states); -

Administrative subdivisions of the United Kingdom; - External territories and dependencies of independent countries; - Units which are recognised geographic areas, the ownership or control of which is in dispute, e.g. Gaza Strip and West Bank; and - Residual categories (not elsewhere classified) comprised of geographic areas which are not separately identified in the classification and which are not part of one of the separately identified base-level units.

Where a country changes names without changing its borders, responses are coded to the new country name. For example, Zaire = Congo, Democratic Republic of (9108); Rhodesia = Zimbabwe (9232); Basutoland = Lesotho (9211)

In cases where a country has been absorbed into a larger country, responses will be coded to the country it now lies within. For example, East Germany / West Germany = Germany (2304); North Vietnam / South Vietnam = Viet Nam (5105); Tibet = China (6101)

Where a country has split into several separate nations, and it is not possible to identify which specific current nation the response refers to, the response is coded to the higher level geographic region.

- NEC and NFD: These categories should only be used when a person is unable to provide more specific information about the country of residence. Regional codes should be used in preference to Inadequately described (0000) where possible.

**Validation rules:**

Must be a valid domain value. Blank is not valid.

**Selected DQIPP Edit Checks:**

- If Country of Residence is null or blank, then raise error
- If Country of Residence is not in the current valid range, then raise error

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream for Usual Residential Address and Mailing Address.

Optional for Temporary Residential Address, Billing Address and Business Address.

Supplied to EDW Drop Zone as COUNTRY\_OF\_ADDRESS\_CODE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses) or '3' (for Postal addresses)

**Related data:**

**Related data element in HIRD:**

[Country of Usual Residence 2017](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_COUNTRY\_OF\_ADDRESS\_CODE -  
varchar(4)

CLIENT\_POST\_COUNTRY\_OF\_ADDRESS\_CODE -  
varchar(4)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—country of origin, code (SACC 2016) NNNN <a href="#">METeOR ID: 666464</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Address – Delivery Point Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18909
<b>Data element status:</b>	Optional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Original Delivery Point Identifier</li><li>• Client Residential Cleansed Delivery Point Identifier</li><li>• Client Postal Original Delivery Point Identifier</li><li>• Client Postal Cleansed Delivery Point Identifier</li></ul>
<b>Definition:</b>	A numeric descriptor assigned by Australia Post for a postal delivery point which is equal to a physical residential address. May be reported as the client's residential delivery point identifier or their postal delivery point identifier, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required for mailing purposes. Used to obtain Australia Post discounts on bulk mail distribution.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Number
<b>Representational layout:</b>	N[8]
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The Delivery Point Identifier can only be derived from an address verification product approved by Australia Post, such as IQ Standardiser used in EDWARD or QAS ('Quick Address System'). Delivery Point Identifiers are published in Australia Post's National Address File. The National Address File is the source database for the Postal Address File used in address matching software compliant with Australia Post's "Address Matching Approval System" standards.</p> <p><b>Note:</b> When provisioned to the <b>EDW CLIENT Data Mart</b>, the address is processed through an Address Cleansing</p>

Software, and the resulting output is stored against the appropriate “cleansed” field.

**Validation rules:**

Optional

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

Optional for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_DELIVERY\_POINT\_ID, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Usual Residential Address - Delivery Point Identifier \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_DELIVERY\_POINT\_ID - varchar(8)

CLIENT\_RES\_CLEANSSED\_DELIVERY\_POINT\_ID - varchar(8)

CLIENT\_POST\_ORIGINAL\_DELIVERY\_POINT\_ID - varchar(8)

CLIENT\_POST\_CLEANSSED\_DELIVERY\_POINT\_ID - varchar(8)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Address—postal delivery point identifier, identifier {N(8)}  
[METeOR ID: 430306](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client Address – Email Address

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23220
<b>Data element status:</b>	Optional
<b>Definition:</b>	A unique combination of characters used as input to electronic communication email equipment for the purpose of contacting an entity or individual, as represented by text.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Useful for efficiently communicating with the client via electronic means.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Text
<b>Representational layout:</b>	X{256}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	256
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	
<b>Validation rules:</b>	Blank is not valid.
<b>Collection methods:</b>	Record when information first becomes known or at the commencement of a service event.  Supplied to EDW Drop Zone as ORIGINAL_ADDRESS, with an ADDRESS_TYPE_CODE of '6'
<b>Related data:</b>	<b>Related data element in HIRD:</b> <a href="#">Client Address - Email Address (EDW) 1.0</a>

Located in the following EDW CLIENT Data Mart table:

TBD

In EDW, this has the following physical names and characteristics:

TBD

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Address—electronic communication address, text X[X(1099)] <a href="#">METeOR ID: 522692</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Address – End Datetime

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11407
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Address Effective End Date</li><li>• Client Residential Address End Datetime</li><li>• Client Postal Address End Datetime</li></ul>
<b>Definition:</b>	The date for which the attributes that make up the client's address (street, suburb, postcode, etc) is valid until. May be reported for the client's residential address or their postal address, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to reflect the span of time during which the client address details recorded was valid.

### Representation

<b>Data type:</b>	Datetime
<b>Form:</b>	Datetime
<b>Representational layout:</b>	YYYY-MM-DD HH:MM:SS
<b>Minimum size:</b>	19
<b>Maximum size:</b>	19
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The effective end date is the date on which the combination of values that make up the client address data record is effective until. A change to any of the items within the client address data record would mean that an effective end date was reached and a new effective start date for the new combination of client address details would be required.</p> <p>The End Datetime is equivalent to the business <b>Effective End Date</b> supplied by the source system.</p> <p>Where possible, this is to be the date as stated by the client, not the transaction date.</p> <p>The End Datetime of one record equals the Start Datetime</p>

of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

NB. Although the source field is DATE, all such fields are provisioned as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all address data items supplied to the data warehouse where the address details have changed.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_END\_DATE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Residential Address End Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ADDRESS\_END\_DATETIME – (datetime2)

CLIENT\_POST\_ADDRESS\_END\_DATETIME – (datetime2)

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A

**Source organisation(s):**

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## Client Address – Latitude

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### Defining characteristics

**Data element type:** Data Element

**Data element ID:** 18910

**Data element status:** Optional

**Also known as:**

- Client Residential Original Latitude
- Client Residential Cleansed Latitude
- Client Postal Original Latitude
- Client Postal Cleansed Latitude

**Definition:** The client's usual address, represented as a geographic coordinate north or south of the equator, measured in degrees. Latitude precedes longitude in defining a location on the earth's surface. Lines of latitude south of the equator have a negative value. May be reported as the client's residential latitude or their postal latitude, or both.

**Scope:** Client data stream

**Justification:** Geographical coordinates (latitudes and longitudes) are the universal system for defining spatial position. A set of geographic coordinates on a datum is complete and unique, worldwide.

### Representation

**Data type:** Alphanumeric

**Form:** Decimal

**Representational layout:** XN{12}.N{5}

**Minimum size:** 4

**Maximum size:** 19

**Data domain:** N/A

**Guide for use:** The 'X' in the latitude format symbolises the designator symbol "+" or "-" and should be placed prior to the first number. Latitudes north of the equator are positive and shall be designated by use of the plus sign (+), latitudes south of the equator are negative and shall be designated by use of the minus sign (-). The equator shall be designated by use of

the plus sign (+).

**Note:** When provisioned to the **EDW CLIENT Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate “cleansed” field.

**Validation rules:** Optional

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
Optional for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_LATITUDE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:** **Related data element in HIRD:**  
[Client Usual Residential Address - Latitude Coordinates \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_RESIDENTIAL\_ADDRESS\_DIM  
CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_RES\_ORIGINAL\_LATITUDE - decimal(13,5)  
CLIENT\_RES\_CLEANSSED\_LATITUDE - decimal(13,5)  
CLIENT\_POST\_ORIGINAL\_LATITUDE - decimal(13,5)  
CLIENT\_POST\_CLEANSSED\_LATITUDE - decimal(13,5)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Address—geocode latitude, decimal degrees XN[N][.N(9)]  
[METeOR ID: 430445](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client Address – Longitude

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18911
<b>Data element status:</b>	Optional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Original Latitude</li><li>• Client Residential Cleansed Latitude</li><li>• Client Postal Original Latitude</li><li>• Client Postal Cleansed Latitude</li></ul>
<b>Definition:</b>	The client’s usual address, represented as a geographic coordinate east or west of the prime meridian at Greenwich U.K., measured in degrees. Longitude following latitude in defining a location on the earth’s surface. Lines of longitude west of the prime meridian have a negative value. May be reported as the client’s residential longitude or their postal longitude, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Geographical coordinates (latitudes and longitudes) are the universal system for defining spatial position. A set of geographic coordinates on a datum is complete and unique, worldwide.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Decimal
<b>Representational layout:</b>	XN{12}.N{5}
<b>Minimum size:</b>	4
<b>Maximum size:</b>	19
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The 'X' in the longitude format symbolises the designator symbol “+” or “-” and should be placed prior to the first number.</p> <p>The designator symbol for longitudes east of Greenwich are positive and shall be designated by use of the plus sign (+),</p>

while longitudes west of Greenwich are negative and shall be designated by use of the minus sign (-). The Prime Meridian shall be designated by use of the plus sign (+). The 180th meridian shall be designated by use of the minus sign (-).

**Note:** When provisioned to the **EDW CLIENT Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate “cleansed” field.

**Validation rules:** Optional

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
Optional for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_LONGITUDE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:** **Related data element in HIRD:**  
[Client Usual Residential Address - Longitude Coordinates \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_LONGITUDE - decimal(13,5)

CLIENT\_RES\_CLEANSSED\_LONGITUDE - decimal(13,5)

CLIENT\_POST\_ORIGINAL\_LONGITUDE - decimal(13,5)

CLIENT\_POST\_CLEANSSED\_LONGITUDE - decimal(13,5)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Address—geocode longitude, decimal degrees  
XN[NN][.N(9)]  
[METeOR ID: 430469](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client Address – Postcode

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### Defining characteristics

**Data element type:** Data Element

**Data element ID:** 9729

**Data element status:** Mandatory

**Also known as:**

- Client Residential Original Postcode
- Client Residential Cleansed Postcode
- Client Postal Original Postcode
- Client Postal Cleansed Postcode

**Definition:** A four digit numeric descriptor for a postal delivery area, aligned with placename, suburb or locality and in some circumstances a unique Postal Delivery Type. May be reported as the client's residential postcode or their postal postcode, or both.

**Scope:** Client data stream

**Justification:** Postcode is an important part of a postal address and facilitates written communication. It is one of a number of geographic identifiers that can be used to determine a geographic location.

### Representation

**Data type:** Numeric

**Form:** Code

**Representational layout:** NNN{9}

**Minimum size:** 3

**Maximum size:** 12

**Data domain:** [Postcodes - Australian \(EDW\) 1.0](#)

**Guide for use:** For a full list of Australian postcodes visit the Australia Post website: [www.auspost.com.au](http://www.auspost.com.au)

**Note:** When provisioned to the **EDW CLIENT Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate "cleansed" field.

**Validation rules:** Blank is not valid. Where the country is Australia the postcode must be from the Australian Locality/Postcode look-up Table (From NSW Health, based on Australian Bureau of Statistics National Locality Index).

**Selected DQIPP Edit Checks:**

- If Postcode is null or blank, then raise error
- If Postcode is invalid, then raise error

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

Mandatory for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_POSTCODE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Usual Residential Address - Postcode \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_POSTCODE - varchar(12)

CLIENT\_RES\_CLEANSSED\_POSTCODE - varchar(12)

CLIENT\_POST\_ORIGINAL\_POSTCODE - varchar(12)

CLIENT\_POST\_CLEANSSED\_POSTCODE - varchar(12)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Address—Australian postcode, code (Postcode datafile)  
NNNN

[METeOR ID: 611398](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client Address – Address Restriction Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9747
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Address Restriction Flag</li><li>• Client Postal Address Restriction Flag</li></ul>
<b>Definition:</b>	Item denoting that publication of the address must be restricted for the majority of uses. May be reported for the client's residential address or their postal address, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	There are circumstances where a client's address is not to be made available.

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Code
<b>Representational layout:</b>	A
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Address Restriction Requested Flag \(EDW\) 1.0](#)

Code	Value	Description
N	No access restrictions requested for this address	<i>The client / patient / health service has not requested that access to this address be restricted.</i>
Y	Access restrictions requested for this address	<i>The client / patient / health service requested that access to this address be strictly limited.</i>

**Guide for use:** An address restriction flag indicates that access to an address should be restricted due to information privacy reasons.  
EXAMPLES: A patient / client who has presented because he / she is a victim of crime, may request his / her address

be highly restricted to reduce the chance of it inadvertently being provided to the perpetrator of the crime. For organisation addresses, an address may be restricted because the organisation provides services to victims of crime, such as an organisation providing women's crisis care. An individual service provider's home address may be restricted as the business address is the relevant address for most purposes.

**Validation rules:** Mandatory for all records where an address has been recorded. Blank is not a valid value. Default value may be set to "N".

**Collection methods:** Record when information first becomes known or at the conclusion of a service event.

Supplied to EDW Drop Zone as ADDRESS\_RESTRICTION\_FLAG, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:** **Related data element in HIRD:**  
[Address Restriction Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ADDRESS\_RESTRICTION\_FLAG - char(1)

CLIENT\_POST\_ADDRESS\_RESTRICTION\_FLAG - char(1)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client Address – Start Datetime

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11406
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Address Effective Start Date</li><li>• Client Residential Address Start Datetime</li><li>• Client Postal Address Start Datetime</li></ul>
<b>Definition:</b>	The date for which the attributes that make up the client's address (street, suburb, postcode, etc) is valid from. May be reported for the client's residential address or their postal address, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to reflect the span of time during which the client address details recorded was valid.

### Representation

<b>Data type:</b>	Datetime
<b>Form:</b>	Datetime
<b>Representational layout:</b>	YYYY-MM-DD HH:MM:SS
<b>Minimum size:</b>	19
<b>Maximum size:</b>	19
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The effective start date is the date on which the combination of values that make up the client address data record is effective from. A change to any of the items within the client address data record would mean that an effective end date was reached and a new effective start date for the new combination of client address details would be required.</p> <p>So for instance, a change to one or more of the following: ADDRESS_TYPE_CODE, ORIGINAL_ADDRESS, ORIGINAL_SUBURB_LOCALITY,</p>

ORIGINAL\_POSTCODE,  
ORIGINAL\_STATE\_TERRITORY\_ABBREV,  
ORIGINAL\_LATITUDE, ORIGINAL\_LONGITUDE,  
ORIGINAL\_DELIVERY\_POINT\_ID,  
COUNTRY\_OF\_ADDRESS\_CODE,  
ADDRESS\_RESTRICTION\_FLAG

would result in the existing client address data record being end dated, and a new record created with the new combination of ADDRESS\_TYPE\_CODE, ORIGINAL\_ADDRESS, ORIGINAL\_SUBURB\_LOCALITY, ORIGINAL\_POSTCODE, ORIGINAL\_STATE\_TERRITORY\_ABBREV, ORIGINAL\_LATITUDE, ORIGINAL\_LONGITUDE, ORIGINAL\_DELIVERY\_POINT\_ID, COUNTRY\_OF\_ADDRESS\_CODE, and ADDRESS\_RESTRICTION\_FLAG.

Where possible, this is to be the date as stated by the client, not the transaction date.

The Start Datetime is equivalent to the business **Effective Start Date** supplied by the source system.

The End Datetime of one record equals the Start Datetime of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

NB. Although the source field is DATE, all such fields are provisioned as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all address data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_START\_DATE, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Residential Address Start Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ADDRESS\_START\_DATETIME –  
(datetime2)

CLIENT\_POST\_ADDRESS\_START\_DATETIME –  
(datetime2)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Address – State/Territory

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	17940
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Original State/Territory Abbreviation</li><li>• Client Residential Cleansed State/Territory Abbreviation</li><li>• Client Postal Original State/Territory Abbreviation</li><li>• Client Postal Cleansed State/Territory Abbreviation</li></ul>
<b>Definition:</b>	The defined State or Territory in Australia (in abbreviated format) that the specific placename / address is located. May be reported as the client’s residential state/territory or their postal state/territory, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This is a geographic indicator which is used for analysis of the distribution of clients or patients, agencies or establishments and services.

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Code
<b>Representational layout:</b>	AA{AA}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	4

**Data domain:** [State Territory Abbreviation \(EDW\)](#)

Code	Value	Description
ACT	Australian Capital Territory	
NFA	No Fixed Address	
NFD	Australia, Not Further Defined	
NSW	New South Wales	
NT	Northern Territory	
OS	Overseas	
OT	Other Territories	
QLD	Queensland	

SA	South Australia	
TAS	Tasmania	
UNK	Unknown	
VIC	Victoria	
WA	Western Australia	

**Guide for use:**

This item may be used within collection systems instead of the item "State Code" to assist data entry. These codes should be mapped to the values in "state code" for reporting purposes.

NFA and NFD - these items are used to signify incomplete or unknown addresses and correlate with values within "postcode", "state code" and "suburb / locality" items.

Other territories - Includes territories such as Australian Antarctic Territory, Cocos (Keeling) Islands, Christmas Island and Jervis Bay Territory.

Overseas - Collection systems may choose to record the actual overseas State/province for local use, however, it should then be mapped to this domain or that of "state code" for any central analysis. This item should be positioned between the "Suburb/Locality" and "postcode" items within the composite "Address" item.

**Note:** When provisioned to the **EDW CLIENT Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate "cleansed" field.

**Validation rules:**

Blank is not valid. Where the country is Australia the postcode must be from the Australian Locality/Postcode look-up Table (From NSW Health, based on Australian Bureau of Statistics National Locality Index).

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

Mandatory for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_STATE\_TERRITORY\_ABBREV, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Usual Residential Address - State Territory Abbreviation \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

CLIENT\_RES\_CLEANSED\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

CLIENT\_POST\_ORIGINAL\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

CLIENT\_POST\_CLEANSED\_STATE\_TERRITORY\_ABBREV  
- varchar(4)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Address—Australian state/territory identifier, code AA[A] <a href="#">METeOR ID: 430134</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Address – Suburb/Locality

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### Defining characteristics

**Data element type:** Data Element

**Data element ID:** 17939

**Data element status:** Mandatory

**Also known as:**

- Client Residential Original Suburb/Locality
- Client Residential Cleansed Suburb/Locality
- Client Postal Original Suburb/Locality
- Client Postal Cleansed Suburb/Locality

**Definition:** The full name of the placename or Post Office of delivery containing the specific client address, which may include a Delivery Centre (DC) or a Business Centre (BC). May be reported as the client's residential suburb/locality or their postal suburb/locality, or both.

**Scope:** Client data stream

**Justification:** Required for administration and identification.

### Representation

**Data type:** Alphanumeric

**Form:** Text

**Representational layout:** X{512}

**Minimum size:** 1

**Maximum size:** 512

**Data domain:** [Australian Localities \(EDW\) 1.0](#)

**Guide for use:** This item is one of the items grouped to form the composite data element 'Address'.  
All addresses must contain a Suburb/locality or valid code.  
Remote area addresses: The Australian Bureau of Statistics has included many remote rural property names as localities. Therefore, remote rural property names may be recorded additionally as a Building/Property Name.  
Via: Some remote area addresses legitimately contain the word "via" to indicate the nearest locality. System developers need to be aware that the presence of "via" in

these addresses may cause problems for some automated locality coding products.

NFA and NFIA: These items are used to signify incomplete or unknown addresses and correlate with values within 'Postcode', 'State Abbreviation' and 'State Code' items.

This item should be positioned prior to the 'State' and 'Postcode' items within the composite 'Address' item.

**Note:** When provisioned to the **EDW CLIENT Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate “cleansed” field.

**Validation rules:**

Blank is not valid. Where the country is Australia the locality must be from the Australian Locality/Postcode look-up Table (From NSW Health, based on Australian Bureau of Statistics National Locality Index).

**Selected DQIPP Edit Checks:**

- If Suburb/Locality is null or blank, then raise error
- If Suburb/Locality is invalid, then raise error

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

Mandatory for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_SUBURB\_LOCALITY, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Client Usual Residential Address - Suburb Locality \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_SUBURB\_LOCALITY - varchar(255)

CLIENT\_RES\_CLEANSSED\_SUBURB\_LOCALITY -

varchar(255)  
CLIENT\_POST\_ORIGINAL\_SUBURB\_LOCALITY -  
varchar(255)  
CLIENT\_POST\_CLEANSED\_SUBURB\_LOCALITY -  
varchar(255)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Address—suburb/town/locality name, text X[X(45)] <a href="#">METeOR ID: 429889</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Address – Usual Street Address

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### Defining characteristics

<b>Data element type:</b>	Composite Data Element
<b>Data element ID:</b>	17938
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Residential Original Address</li><li>• Client Postal Original Address</li></ul>
<b>Definition:</b>	A subset of the full address, up to and including the street name, where the Client usually resides, as originally reported at the time of the service event. May be reported as the client’s residential address or their mailing address, or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>Address details are required to assign a residential location to geographical classifications, including Local Health Networks, ASGC/ASGS boundaries, and Local Government Areas (LGA). These derived geographic codes can be used instead of the full client’s address to indicate a client’s or patient’s location of residence and therefore protect patient privacy. Address can also be used to calculate longitude and latitude co-ordinates which allows information to be presented visually on maps.</p> <p>Geographic information is required for the analysis of service access and patterns of morbidity. It is also required for flow analysis (and any associated purchasing/funding arrangements) including intra-Network, inter-Network and inter-State flows. Geographic information can be used in conjunction with other related classifications and geographic based data such as population statistics, estimated resident populations, and socio-economic status classifications (including the Australian Bureau of Statistics’ Socio-Economic Indexes for Areas, and the Accessibility/Remoteness Index of Australia).</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Text
<b>Representational layout:</b>	X{512}
<b>Minimum size:</b>	1

**Maximum size:** 512

**Data domain:** N/A

**Guide for use:** For further details, see also **Client Address Type**  
Includes all address fields except State/ Territory Abbreviation, Postcode, Suburb/ Locality and Country Code. That is, includes:

- 'Building/Property Name',
- 'Building/Complex Sub Unit',
- 'Floor/Level',
- 'House/property number' or 'Lot/section number' and
- 'Street name and type'.

For example:

- "13 Blunt Street",
- "7/1438 Citizen Avenue"
- "Citizen House, 1 Park Street"

The recording of Building/Property Name is optional; the recording of Building/Complex Sub Unit and Floor/Level is conditional; the recording of House/property number and Street name and type is Mandatory.

**Note:** Although this is a composite field in EDW, it is recommended that each component be captured separately in source systems.

**Validation rules:** Blank is not valid.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

Mandatory for all records where an address has been recorded.

Supplied to EDW Drop Zone as ORIGINAL\_ADDRESS, with an ADDRESS\_TYPE\_CODE of '1' (for Residential addresses), '3' (for Postal addresses), '2' (for temporary residential addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:** **Related data element in HIRD:**

[Client Usual Residential Address - Street Address \(Original\) \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_RESIDENTIAL\_ADDRESS\_DIM

CLIENT\_POSTAL\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_RES\_ORIGINAL\_ADDRESS - varchar(512)

CLIENT\_POST\_ORIGINAL\_ADDRESS - varchar(512)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person (address)—address line, text X[X(179)] <a href="#">METeOR ID: 286620</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Ancillary Insurance Fund Member Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11156
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique identifier assigned by the health insurance fund to the Client, where that fund is 'Ancillary Cover'.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used for the purpose of identifying those eligible for specific services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{24}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	24
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	
<b>Validation rules:</b>	Record if applicable. Must be a valid value.
<b>Collection methods:</b>	Record when information first becomes known or at the commencement of a service event. This data element is mandatory for supply via the client data stream, if relevant.  Supplied to EDW Drop Zone as INSURANCE_FUND_MEMBER_ID, with an INSURANCE_TYPE_CODE of '8' (Ancillary cover only).
<b>Related data:</b>	<b>Related data element in HIRD:</b>

[Client Ancillary Insurance Fund Member Identifier \(EDW\)  
1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name  
and characteristics:**  
CLIENT\_ANC\_INSURANCE\_FUND\_MEMBER\_ID -  
varchar(24)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Birth Order

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9718
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The order of delivery of one or more newborns in a single confinement.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	In conjunction with BIRTH_PLURALITY_CODE, this data item distinguishes newborns in multiple birth situations, where most other information will be identical. Multiple births are associated with higher risk of perinatal morbidity and mortality.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Birth Order Code \(EDW\) 1.0](#)

Code	Value	Description
1	Singleton or first of a multiple birth	
2	Second of a multiple birth	
3	Third of a multiple birth	
4	Fourth of a multiple birth	
5	Fifth of a multiple birth	
6	Sixth of a multiple birth	
7	Seventh of a multiple birth	
8	Eighth of a multiple birth	
9	Ninth of a multiple birth	
N	Not applicable	Use for patient / client registrations where the collection of birth plurality is not applicable, such as the registration of an older person.

U	Unknown	Not applicable for birth records/episodes (ie, the episode where the baby was born).
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**Guide for use:** Stillborns are counted such that, if twins were born, the first stillborn and the second live-born, the second twin would be recorded as code 2 Second of a multiple birth (and not code 1 Singleton or first of a multiple birth).

**Validation rules:** Must be a valid domain value. Blank is not valid.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream for newborn clients. Optional for other clients.

Supplied to EDW Drop Zone as BIRTH\_ORDER\_CODE

**Related data:** **Related data element in HIRD:**  
[Client Birth Order \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_BIRTH\_ORDER\_CODE - varchar(1)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Birth—birth order, code N  
[METeOR ID: 669962](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Birth Plurality

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9720
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The number of foetuses in utero at 20 weeks pregnancy gestation that are subsequently born separately.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>In conjunction with the CLIENT_BIRTH_ORDER, this data element distinguishes newborns in multiple birth situations, where most other information will be identical. Multiple births are associated with higher risk of perinatal morbidity and mortality.</p> <p>All newborns born in a NSW Health hospital must be registered and admitted and the newborn's birth plurality must be recorded at the time they are registered.</p>

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Birth Plurality Code \(EDW\) 1.0](#)

Code	Value	Description
1	Singleton	
2	Twins	
3	Triplets	
4	Quadruplets	
5	Quintuplets	
6	Sextuplets	
7	Septuplets	
8	Octuplets	
9	Nonuplets	To be used where there were nine (or more) foetuses at 20 weeks gestation

**Guide for use:**

Plurality at birth is determined by the total number of live births and stillbirths that result from the pregnancy. Stillbirths, including those where the foetus was likely to have died before 20 weeks gestation, should be included in the count of plurality. To be included, they should be recognisable as a foetus and have been expelled or extracted with other products of conception when pregnancy ended at 20 or more weeks gestation.

A pregnancy may result in a single or multiple births, for example triplets are counted as three births. A confinement refers to a woman having given birth. In a multiple pregnancy, one confinement will result in more than one birth, for example, triplets are counted as one confinement with three births.

When this concept is reported in the context of a client / patient registration it refers to the person as a newborn. That is, it indicates whether the registered person was a singleton, twin, triplet etc. in the context of their own birth.

**Validation rules:**

Must be a valid domain value. May be Blank where Client Birth Order value is 'N' or 'U'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream for newborn clients. Optional for other clients.

Supplied to EDW Drop Zone as BIRTH\_PLURALITY\_CODE.

**Related data:****Related data element in HIRD:**

[Client Birth Plurality \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_BIRTH\_PLURALITY\_CODE - varchar(1)

**Administrative information****Version:**

1

<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Birth event—birth plurality, code N <a href="#">METeOR ID: 668881</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Birth Weight

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9716
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The first weight of the foetus or baby obtained after birth, recorded in grams.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Weight is an important indicator of pregnancy outcome, is a major risk factor for neonatal morbidity and mortality and is required to analyse perinatal services for high-risk infants. This information is also used to determine the Diagnosis Related Group.

### Representation

<b>Data type:</b>	Decimal
<b>Form:</b>	Quantitative Value
<b>Representational layout:</b>	N{7}.N{2}
<b>Minimum size:</b>	5
<b>Maximum size:</b>	10
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>Required for a new born. Birth weight must only be reported as the admission weight for the first episode of babies born in the hospital.</p> <p>Subsequent episodes, transfers from other facilities, or born before arrival, must have the weight at the time the baby was admitted to the episode of care (see <a href="#">Weight at Service Event Start, Grams (EDW) 1.0</a>)</p>
<b>Validation rules:</b>	Must be a valid value. Blank is not valid.
<b>Collection methods:</b>	This data element is mandatory for supply via the client data stream for all initial birth episodes. Record when the baby's weight is first taken.

Supplied to EDW Drop Zone as BIRTH\_WEIGHT.

**Related data:**

**Related data element in HIRD:**

[Client Birth Weight \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_BIRTH\_WEIGHT\_GRAMS - decimal(7,2)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Birth—birth weight, total grams NNNN <a href="#">METeOR ID: 668986</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

---

## Client – Centrelink Number

---

### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11170
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique client identifier assigned by Centrelink to persons registering as unemployed or for a pension or other Commonwealth Government benefit.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	The Centrelink Reference Number (CRN) is a unique identifier assigned to people and certain organisations that have one or more recognised relationships with Centrelink. In most cases, these entities receive services provided by Centrelink. It is used by Centrelink as the primary key for a customer's record.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{30}
<b>Minimum size:</b>	10
<b>Maximum size:</b>	30
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>This identifier is assigned by Centrelink. The Centrelink Reference Number consists of nine digits and one alphabetic character, generated and validation by an internal Centrelink Algorithm.</p> <p>Mandatory for when a pension based fee is applied for services rendered.</p>
<b>Validation rules:</b>	Must be a valid value.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as EXTERNAL\_CLIENT\_ID, with an EXTERNAL\_CLIENT\_ID\_TYPE\_CODE of '006' and an EXTERNAL\_CLIENT\_ID\_ISSUING\_AUTHORITY of '3003365'.

**Related data:**

**Related data element in HIRD:**

[Client Centrelink Number \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_EXTERNAL\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_CENTRELINK\_NUMBER - varchar(30)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—government funding identifier, Centrelink customer reference number N(9)A <a href="#">METeOR ID: 369274</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

---

## Client – Client Identifier (Local)

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10432
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Medical Record Number</li></ul>
<b>Definition:</b>	A unique personal Identifier used to identify a client / patient within a health service, hospital or community health organisation, e.g. a medical record number, or area unique patient identifier.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>Required to assist with the identification of an individual.</p> <p>Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.</p> <p>This item could be used for editing at the agency, establishment or collection authority level and, potentially, for record linkage.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{30}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	30

**Data domain:** N/A

**Guide for use:** This data element is traditionally the medical record number (MRN) assigned by the source system. Additionally, source systems may have an underlying unique identifier which is also generated when a new patient

is entered into the PAS. If this is the case, then this unique identifier is to be supplied as the Primary Client Record Identifier. If not, then the MRN will be supplied for both data elements.

There will usually be many Local Identifiers linked to a Primary Identifier, in which case each relationship is created as new row in the CLIENT\_LOCAL\_IDENTIFIER\_DIM table.

**Validation rules:**

This field cannot be left blank. Must be a valid value.

Where this is the medical record number, any leading zeros are to be stripped as part of the data extract to EDW. In addition, all trailing spaces, carriage returns, and unseen characters are to be stripped as well.

**Collection methods:**

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ID, with an appropriate CLIENT\_ID\_TYPE\_CODE and the relevant CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Client Identifier {Generic Concept} \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_ID - varchar(30)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—person identifier, XXXXXX[X(14)] <a href="#">METeOR ID: 290046</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

---

## Client – Client Identifier (Major)

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11413
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Where more than one client identifier exists for a given client, this is the one flagged by the health service as being the principal or major identifier.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community. This item could be used for editing at the agency, establishment or collection authority level and, potentially, for record linkage.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{30}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	30
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	This is supplied where one or more client identifiers have been merged together, with the preserved client identifier being flagged in the client extract as the major client identifier, and the others all flagged as minor. There will usually be many Local Identifiers linked to a Primary Identifier, in which case each relationship is created

as new row in the CLIENT\_LOCAL\_IDENTIFIER\_DIM table.  
There is only one Client Identifier that will be classified as 'Major' for an Identifier Type Code and Issuing Authority combination.

**Validation rules:**

Where there are two or more client identifiers for a client, this field cannot be left blank. Must be a valid value.

Where this is the medical record number, any leading zeros are to be stripped as part of the data extract to EDW.

**Collection methods:**

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ID, with the CLIENT\_ID\_MAJOR\_FLAG set to 'Y', together with an appropriate CLIENT\_ID\_TYPE\_CODE and the relevant CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Major Client Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

MAJOR\_CLIENT\_ID - varchar(30)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—person identifier, XXXXXX[X(14)] <a href="#">METeOR ID: 290046</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Client Identifier Issuing Authority

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10431
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Major Client Identifier Issuing Authority</li><li>• Replaced Primary Client Identifier Issuing Authority</li></ul>
<b>Definition:</b>	The code assigned to the entity, usually an organisation (such as a hospital, health service, or community health service), that issued the unique client identifier reported in the Client Identifier (or Major Client Identifier) field.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N[7]{N}
<b>Minimum size:</b>	7
<b>Maximum size:</b>	8

**Data domain:** [Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

See Appendix B for the Client Identifier Issuing Authority Codeset.

**Guide for use:** All issuing authorities of client identifiers must be registered in HERO, and the entity (organisation) identifier assigned by HERO is the reportable code for this data element. Issuing authority of client identifiers in NSW Health are usually an Area Health Service (for the Area Unique Patient Identifier),

a hospital or a community health organisation.

There will usually be many Local IDs linked to a Primary ID, in which case each relationship is created as new row in the EDW CLIENT\_LOCAL\_IDENTIFIER table.

In the case that one client record is merged with another client record, the Replacement Primary Client Identifier Issuing Authority is the State standard unique identifier assigned to the source system that issued the major primary client identifier that will replace the minor primary client identifier.

**Validation rules:**

Blank is not valid. Client Identifier Issuing Authority is always reported and used in conjunction with the Client Identifier and Client Identifier Type Code.

**Collection methods:**

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
CLIENT\_ID\_ISSUING\_AUTHORITY

**Related data:**

**Related data element in HIRD:**

[Client Identifier Issuing Authority \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_ID\_ISSUING\_AUTHORITY - varchar(8)

MAJOR\_CLIENT\_ID\_ISSUING\_AUTHORITY - varchar(8)

REPLACED\_CLIENT\_ID\_ISSUING\_AUTHORITY -  
varchar(8)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A

**Source organisation(s):**

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## Client – Client Identifier Issuing Authority (Primary)

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9692
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The identifier of the source system build that allocated the unique person identifier to the patient / client. This represents an instance / build of the Patient Admission Systems (PAS), such as iPM or Cerner.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[8]
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** [Primary Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

Code	Value	Description
18473-01	CorePAS - St Vincent's Public Hospital Build	
18473-02	CorePAS - Royal Ryde Rehabilitation Build	
18473-03	CorePAS - St Joseph's Public Hospital Build (SVHN)	
19949-01	Meditech - Chris O'Brien Lifehouse Build	
22500-01	WebPAS - St John of God Hospital Build	
22500-02	WebPAS - Northern Beaches Hospital Build	
7448-001	iPM PAS - Hunter / New England LHD build	
7448-002	iPM PAS - Southern NSW / Murrumbidgee LHDs build	
7448-003	iPM PAS - Far West / Western NSW LHDs build	

7448-004	iPM PAS - South Eastern Sydney / Illawarra Shoalhaven LHDs build	
7448-005	iPM PAS - Western Sydney / Nepean - Blue Mountains LHDs build	
7448-006	iPM PAS - Justice Health build	
7760-001	Cerner PAS - Sydney / South Western Sydney LHDs build	
7760-002	Cerner PAS - Children's Hospital at Westmead build	
7760-003	Cerner PAS - Northern Sydney / Central Coast LHDs build	
7760-004	Cerner PAS - Northern NSW / Mid North Coast LHDs build	

**Guide for use:**

**Validation rules:** Blank is not valid.

**Collection methods:** This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY

**Related data:**

**Related data element in HIRD:**

[Primary Client Identifier Issuing Authority \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

PRIMARY\_CLIENT\_DIM

**In EDW, this has the following physical names and characteristics:**

PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY - varchar(8)

**Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Client Identifier (Replaced Primary)

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9712
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Replaced Primary Client Identifier</li></ul>
<b>Definition:</b>	Where one client record is merged with another, the Replaced Primary Client Identifier is the source system assigned person identifier of the major primary client identifier that the minor primary client identifier has been redirected to.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community. This item could be used for editing at the agency, establishment or collection authority level and, potentially, for record linkage.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{30}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	30
<b>Data domain:</b>	N/A

**Guide for use:**

**Validation rules:** Where this is the medical record number, any leading zeros are to be stripped as part of the data extract to EDW.

**Collection methods:** This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as REPLACED\_PRIMARY\_CLIENT\_RECORD\_ID, with an appropriate REPLACED\_PRIMARY\_CLIENT\_ID\_TYPE\_CODE and the relevant REPLACED\_PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Replaced Primary Client Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

REPLACED\_PRIMARY\_CLIENT\_ID - varchar(30)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—person identifier, XXXXXX[X(14)] <a href="#">METeOR ID: 290046</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Country of birth

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23100
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The recognised nation, territory or sovereign state in which the person was born.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>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 possible data items. The item provides a link between the Census of Population and Housing, other Australian Bureau of Statistics' (ABS) statistical collections and regional data collections.</p> <p>Country of birth may be used in conjunction with other data elements such as Preferred Language to derive more sophisticated measures of access to services by different population sub groups and may help in identifying population sub group(s) that may be at increased risk of diseases, such as cardiovascular disease.</p>

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN
<b>Minimum size:</b>	4
<b>Maximum size:</b>	4

**Data domain:** [Country Classification 2017](#)

See Appendix A for the Country Classification.

**Guide for use:** 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 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.

Countries as included in this ABS classification include: - Fully independent countries (sovereign nations states); - Administrative subdivisions of the United Kingdom; - External territories and dependencies of independent countries; - Units which are recognised geographic areas, the ownership or control of which is in dispute, e.g. Gaza Strip and West Bank; and - Residual categories (not elsewhere classified) comprised of geographic areas which are not separately identified in the classification and which are not part of one of the separately identified base-level units.

Where the Country of Birth of a person no longer exists, attempts should be made to code to firstly the new name, then to the higher level geographic region. For example, a response of "Indochina" would need further clarification to code to Cambodia (5102), Laos (5103) or Viet Nam (5105). If none is forthcoming, code to Asia, nfd (0917).

Where neither option is possible, code to "Inadequately described".

Where a country changes names without changing its borders, responses are coded to the new country name. For example, Zaire = Congo, Democratic Republic of (9108); Rhodesia = Zimbabwe (9232); Basutoland = Lesotho (9211)

In cases where a country has been absorbed into a larger country, responses will be coded to the country it now lies within. For example, East Germany / West Germany = Germany (2304); North Vietnam / South Vietnam = Viet Nam (5105); Tibet = China (6101)

Where a country has split into several separate nations, and it is not possible to identify which specific current nation the response refers to, the response is coded to the higher level geographic region.

- NEC and NFD: These categories should only be used when a person is unable to provide more specific information about the country of birth. Regional codes should be used in preference to Inadequately described (0000) where possible.

**Validation rules:**

Must be a valid domain value. Blank is not valid.

**Selected DQIPP Edit Checks:**

- If Country of Birth is null or blank, then raise error
- If Country of Birth is not in the current valid range, then raise error

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
COUNTRY\_OF\_BIRTH\_CODE

**Related data:**

**Related data element in HIRD:**

[Country of Birth 2017](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_COUNTRY\_OF\_BIRTH\_CODE - varchar(4)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—country of birth, code (SACC 2016) NNNN <a href="#">METeOR ID: 659454</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Data Set – End Datetime

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11171
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Effective End Date</li><li>• Client Variable Demographic Set End Datetime</li><li>• Client Name Set End Datetime</li><li>• External Client Identifier Set End Datetime</li><li>• Client Insurance Cover Set End Datetime</li></ul>
<b>Definition:</b>	The effective end date and time associated with a set of client data items supplied for the client record. This is to be recorded against the set of client variables supplied for Client Name, External Client Identifier, Client Insurance Cover, or Client Variable Demographic tables.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to reflect the span of time during which the client values recorded was valid.

### Representation

<b>Data type:</b>	Datetime
<b>Form:</b>	Datetime
<b>Representational layout:</b>	YYYY-MM-DD HH:MM:SS
<b>Minimum size:</b>	19
<b>Maximum size:</b>	19
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The effective start date is the date on which the combination of values that make up the relevant client data record is effective until. A change to any of the items within the relevant client data record would mean that an effective end date was reached and a new effective start date for the new combination of relevant client details would be required.</p> <p>Where possible, this is to be the date as stated by the client, not the transaction date.</p>

The Client Data Set End Datetime is the earliest end date and time of a set of client values and is equivalent to the business **Effective End Date** supplied by the source system.

A Client Data Set is a grouping of data items whose values do not change for a given business Effective Date range.

Where a source system has supplied a new value for one or more of the items within the relevant client data mart table, this datetime value is applied to the complete record, not the specific data item(s) that has been changed.

The Client Data Set End Datetime of one record equals the Client Data Set Start Datetime of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

The data items that make up Client Static Demographics do not have an effective start or end date associated with them.

NB. Although the source field is DATE, all such fields are provisioned to the datamart as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

Is to be supplied for records supplied via:

- Client Name
- Client Profile
- Client Attribute
- External Client Identifier
- Client Insurance
- Client Identifier

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_END\_DATE, together with the supplied value and the relevant TYPE\_CODE value.

**Related data:**

**Related data element in HIRD:**

[Client Data Set End Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

PRIMARY\_CLIENT\_DIM  
CLIENT\_EXTERNAL\_IDENTIFIER\_DIM  
CLIENT\_NAME\_DIM  
CLIENT\_INSURANCE\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_SET\_END\_DATETIME – (datetime2)  
PRIMARY\_CLIENT\_SET\_END\_DATETIME – (datetime2)  
CLIENT\_EXTERNAL\_ID\_SET\_END\_DATETIME – (datetime2)  
CLIENT\_NAME\_SET\_END\_DATETIME – (datetime2)  
CLIENT\_INSURANCE\_COVER\_SET\_END\_DATETIME – (datetime2)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Data Set – Start Datetime

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### Defining characteristics

**Data element type:** Data Element

**Data element ID:** 11172

**Data element status:** Mandatory

**Also known as:**

- Effective Start Date
- Client Variable Demographic Set Start Datetime
- Client Name Set Start Datetime
- External Client Identifier Set Start Datetime
- Client Insurance Cover Set Start Datetime

**Definition:** The business effective start date and time associated with a set of client data items supplied for the client record. This is to be recorded against the set of client variables supplied for Client Name, External Client Identifier, Client Insurance Cover, or Client Variable Demographic tables.

**Scope:** Client data stream

**Justification:** Required to reflect the span of time during which the client values recorded was valid.

### Representation

**Data type:** Datetime

**Form:** Datetime

**Representational layout:** YYYY-MM-DD HH:MM:SS

**Minimum size:** 19

**Maximum size:** 19

**Data domain:** N/A

**Guide for use:** The effective start date is the date on which the combination of values that make up the relevant client data record is effective from. A change to any of the items within the relevant client data record would mean that an effective end date was reached and a new effective start date for the new combination of relevant client details would be required.

So for instance, a change to the client's NAME\_TYPE\_CODE, or FAMILY\_NAME, or

GIVEN\_NAME, or MIDDLE\_NAMES, or NAME\_TITLE would result in the existing client name data record being end dated, and a new record created with the new combination of NAME\_TYPE\_CODE, FAMILY\_NAME, GIVEN\_NAME, MIDDLE\_NAMES, and NAME\_TITLE.

Where possible, this is to be the date as notified by the client, not the transaction date. So for example, in the case of a person who was married in the interim between two service events, the effective start date is NOT the date of marriage; rather it is the date at which the client notified the health service that they were now married.

The Client Data Set Start Datetime is the latest start date and time of a set of values each with their own business Effective Start Date.

A Client Data Set is a grouping of data items whose values do not change for a given business Effective Date range.

Where a source system has supplied a new value for one or more of the items within the relevant client data mart table, this datetime value is applied to the complete record, not the specific data item(s) that has been changed.

The Client Data Set End Datetime of one record equals the Set Start Datetime of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

For Dimensions which maintain business history, each attribute generally has independent business datetimes. These are derived in order of priority: business effective dates are preferred to source system transaction dates, and if neither of these exists the EDW load date is used.

There are some data items for which the effective start date will never change, such as Primary Client Record Identifier (ie, Medical Record Number). The start date for this is the date the MRN was created, so this will not change over time as updates to the record are extracted.

The data items that make up Client Static Demographics do not have an effective start or end date associated with them.

NB. Although the source field is DATE, all such fields are provisioned to the datamart as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

Is to be supplied for records supplied via:

- Client Name
- Client Profile
- Client Attribute
- External Client Identifier
- Client Insurance
- Client Identifier

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all data items supplied to the data warehouse.
- The changes to the respective values and date of change for these data items must be kept by the source system in appropriate history tables to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_END\_DATE, together with the supplied value and the relevant TYPE\_CODE value.

**Related data:**

**Related data element in HIRD:**

[Client Data Set Start Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM  
PRIMARY\_CLIENT\_DIM  
CLIENT\_EXTERNAL\_IDENTIFIER\_DIM  
CLIENT\_NAME\_DIM  
CLIENT\_INSURANCE\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_SET\_START\_DATETIME – (datetime2)  
PRIMARY\_CLIENT\_SET\_START\_DATETIME – (datetime2)  
CLIENT\_EXTERNAL\_ID\_SET\_START\_DATETIME – (datetime2)  
CLIENT\_NAME\_SET\_START\_DATETIME – (datetime2)  
CLIENT\_INSURANCE\_COVER\_SET\_START\_DATETIME – (datetime2)

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Date of Birth

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	12990
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The day, month and year on which the person being treated or seeking treatment was born.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	The purpose of this data item is to: (1) calculate age at time of booking, formal admission, formal discharge, episode start date and episode end date to facilitate planning of client / patient services by population profile; (2) identify individual clients / patients; and (3) link client / patient records across data streams and health service settings to monitor outcomes and improve client / patient care.

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** In the context of admitted patients, this item should be completed for: (1) all patients booked on a public hospital's inpatient waiting list; (2) all public contract patients booked on a private hospital's inpatient waiting list; (3) all patients presenting to a public hospital's emergency department; (4) all patients admitted to public and private inpatient facilities; and (5) all persons accommodated in Commonwealth block funded Residential Aged Care facilities.

Where the person has multiple dates they consider to be their date of birth (e.g. date born, date birth registered), record the date the person most consistently uses as their

date of birth. This should generally be the date of birth sighted on identifying documentation used for registration. If a person has multiple dates of birth and is unable to decide which one is the correct one (and the correct date is unable to be verified in other ways, e.g. next of kin, documentation), a local decision should be made as to which date of birth is to be used.

**Note:** Where not otherwise available, patient dates of birth can be obtained via the Commonwealth's Department of Human Services' Health Professional Online Services (HPOS), where a Medicare number is known.

**Validation rules:** For clients presenting for treatment, date of birth cannot be before 01/01/1902.

**Collection methods:** This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as DATE\_OF\_BIRTH

**Related data:** **Related data element in HIRD:**  
[Client Date of Birth \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_DATE\_OF\_BIRTH – (date)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—date of birth, DDMMYYYY <a href="#">METeOR ID: 287007</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Date of Birth Estimation Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9717
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	A flag indicating whether a recorded date of birth is an approximate date of birth.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of identify dates of birth that are estimated so that the Date of Birth can be de-emphasised for Client Data linkage and that calculation of age is known to be an estimate.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Date of Birth Estimation Flag \(EDW\) 1.0](#)

Code	Value	Description
N	Date of birth was not estimated	
Y	Date of birth was estimated	

**Guide for use:** Unknown dates of birth should be estimated by trying to determine age (or approximate age). Day and month should be reported as 30th of June if date and month is unknown.

A patient's date of birth may need to be estimated in various situations, including but not limited to (1) registration of mental health patients who are not in a mental state to provide their date of birth; (2) situations where the patient is unable to provide his/her date of birth due to his/her physical condition at the time of registration, and there are no related

parties to provide the information; (3) situations where the patient genuinely does not know his/her precise date of birth because it was not properly recorded at birth.

**Note:** Patient dates of birth can be obtained via the Commonwealth's Department of Human Services' Health Professional Online Services (HPOS), where a Medicare number is known.

A single default year of birth (such as 1800 or 1850) is no longer to be used. Where an estimate is to be made for source system purposes, and no Medicare card is available for checking the patient's date of birth via Health Professional Online Services (HPOS), and a clinician or referrer has **not** noted or provided an approximate age, the following ages may be applied:

- For an infant, 1 year;
- For a child, 9 years;
- For a teenager, 15 years;
- For an adult, 35 years;
- For a senior citizen, 65 years.

**Validation rules:**

This data element is mandatory for supply via the client data stream for all records where a data of birth has been recorded. If blank, default to 'N'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

Supplied to EDW Drop Zone as  
DATE\_OF\_BIRTH\_ESTIMATION\_FLAG.

**Related data:**

**Related data element in HIRD:**

[Client Date Of Birth Estimation Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_DATE\_OF\_BIRTH\_ESTIMATION\_FLAG - char(1)

## Administrative information

Version: 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Date of Death

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9723
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The actual (or approximate if actual is unknown) date of death of the client / patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to indicate death for administrative purposes, and to calculate age at death for demographic and epidemiological studies.

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** The client date of death may be actual or estimated. The client date of death must therefore be qualified by the client date of death estimation flag data element.

Where a person is on a life support system for the purpose of harvesting organs (an organ donor) and has been pronounced brain dead, the date of death is the date the patient was declared brain dead.

For stillborn babies record the date of death as the date of delivery. This date is recorded even where the actual in utero death may have occurred sometime prior to delivery.

Note that the recording of an inpatient's date of death in a system must not be taken to mean that all health related activity has ceased to be provided by the health service for that inpatient. In the case of organ procurement, the inpatient is still undergoing health related activities even

after they have been declared deceased.

**Validation rules:** Excluding organ procurement inpatient episodes, no service events involving direct patient care are to be recorded as occurring after the patient's date of death.

**Collection methods:** This data element is mandatory for supply via the client data stream for all persons where the client / patient has died during a hospital admission or in the care of a NSW Health service.

The client date of death should also be reported when it has become known to the NSW Health Service that the client / patient is deceased.

Supplied to EDW Drop Zone as DATE\_OF\_DEATH.

**Related data:**

**Related data element in HIRD:**

[Client Date of Date \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_DATE\_OF\_DEATH – (date)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—date of death, DDMMYYYY <a href="#">METeOR ID: 646025</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Date of Death Estimation Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9724
<b>Data element status:</b>	Conditional
<b>Definition:</b>	A flag indicating whether the recorded date of death for a client is an estimated date of death.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Date of Death Estimation Flag \(EDW\) 1.0](#)

Code	Value	Description
N	Date of death was not estimated	
Y	Date of death was estimated	

**Guide for use:** Required for a deceased person. Report if Client is known to be deceased and the date of death is known to be an estimate.

Unknown dates of death should be estimated by trying to determine the client's age (or approximate age). Day and month should be reported as 30th of June if date and month is unknown.

**Validation rules:** This data element is mandatory for supply via the client data stream for all records where a data of death has been recorded. Leave blank where no date of death is recorded.

**Collection methods:** Record when information first becomes known or at the conclusion of a service event.

Supplied to EDW Drop Zone as  
DATE\_OF\_DEATH\_ESTIMATION\_FLAG

**Related data:**

**Related data element in HIRD:**

[Client Date Of Death Estimation Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_DATE\_OF\_DEATH\_ESTIMATION\_FLAG - char(1)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Deceased Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10858
<b>Data element status:</b>	Conditional
<b>Definition:</b>	A flag indicating whether the patient is living or deceased.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	The client deceased flag is used by the health service when managing visitors to a client who has become deceased. It is used to ensure that the client receives no further appointments for health related treatment, and that official communication to the client (e.g., by letter) is no longer appropriate. It is also an indicator to exclude the client / patient from the client / patient satisfaction survey.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Client Deceased Flag \(EDW\) 1.0](#)

Code	Value	Description
N	The client / patient is not deceased	
Y	The client / patient is deceased	

**Guide for use:** The client deceased flag should be set to "Y" (deceased) if the client / patient died in hospital.  
The client deceased flag may also be set to "Y" (deceased) if the death is notified via another source and the client / patient registration and death notice are a definite match.  
Historical client / patient registrations with a birth date that

indicates the client / patient is currently 120 years of age (or older) can be set to "Y" (deceased).

When the date of death is not null (has a date) the client deceased flag should be reported as "Y" (deceased).

Note that the recording of an inpatient as deceased in a system must not be taken to mean that all health related activity has ceased to be provided by the health service for that inpatient. In the case of organ procurement, the inpatient is still undergoing health related activities even after they have been assigned a client deceased flag.

**Validation rules:**

Mandatory for all records where a data of death has been recorded. If blank, default to 'N'.

**Collection methods:**

Record when information first becomes known or at the conclusion of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as DECEASED\_FLAG.

**Related data:**

**Related data element in HIRD:**

[Client Deceased Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_DECEASED\_FLAG - char(1)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Disability or Impairment Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23198
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Code indicating whether the client has self-identified that they have a disability or impairment, and if so, the type of disability or impairment.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Data about disability status is part of the standard demographic profile for clients of many government programs and is of particular importance to ensure people with a disability have appropriate access to funded services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Client - Disability or Impairment Status Code 1.0](#)

Code	Value	Description
01	Intellectual/learning	<i>Associated with impairment of intellectual functions which limit a range of daily activities and restrict participation in a range of life areas (For example, but not limited to; dyscalculia, dysgraphia, dyslexia).</i>
02	Psychiatric	<i>Associated with clinically recognisable symptoms and behaviour patterns frequently associated with distress that may impair personal functioning in normal social activity (for example, but not limited to; Asperger syndrome, attention deficit hyperactivity disorder, autism, behavioural disorders, bipolar, depression, eating disorders, epilepsy, manias, phobias, schizophrenia, somnias).</i>

03	Sensory/speech	<i>Including vision disability (blindness, vision impairment), hearing disability (deafness, hearing impairment that cause severe restrictions in communication); deaf-blind (dual sensory impairments causing severe restrictions in communication); speech disability (speech loss, impairment which cause severe restrictions in communication).</i>
04	Physical/Diverse	<i>Associated with the presence of an impairment, which may have diverse effects within and among individuals, including effects on physical activities such as mobility. This grouping includes physical disability (for example; paraplegia, quadriplegia, muscular dystrophy, motor neurone disease, neuromuscular disorders, cerebral palsy, absence or deformities of limbs), acquired brain injury, neurological disability (including epilepsy, dementias, multiple sclerosis and Parkinson disease).</i>
98	None	<i>No disability, or no disability, impairment or condition having been identified by the client</i>
99	Not stated / inadequately described	

**Guide for use:**

The disability groupings constitute a broad categorisation of disabilities in terms of the underlying health condition, impairment, activity limitations, participation restrictions, environmental factors and support needs.

When recording data about disability, impairments or conditions clients should **self-identify**, and can identify with more than one group (for example physical/diverse and intellectual/learning).

Where a client chooses not to disclose if they have a disability, impairment or condition, it is acceptable to record 'Not stated / Inadequately described'.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Mandatory for all records. If blank, default to '99'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '20'.

**Related data:**

**Related data element in HIRD:**

[Client Attribute Code: Disability or Impairment Status 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**

TBD

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	The Data Exchange Protocols, V4.0 <a href="https://dex.dss.gov.au/wp-content/uploads/2017/03/data_exchange_protocols.pdf">https://dex.dss.gov.au/wp-content/uploads/2017/03/data_exchange_protocols.pdf</a>
<b>Source organisation(s):</b>	Australian Department of Social Services

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## Client – Department of Veterans’ Affairs File Number

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11157
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique identifier assigned by the Department of Veteran’s Affairs to the Client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used for the purpose of identifying those eligible for specific services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{24}
<b>Minimum size:</b>	8
<b>Maximum size:</b>	24
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>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).</p> <p>Next 7 characters are the file number, made up of: War code + numeric digits, where:</p> <ul style="list-style-type: none"><li>• if War code is 1 alphabetic character, add 6 numeric characters (ANNNNNN)</li></ul> <p>Where there is no war code as is the case with World War 1 veterans, insert a blank and add 6 numeric characters ( NNNNNN)</p> <p>if War code is 2 alphabetic characters, add 5 numeric characters (AANNNNN)</p> <p>if War code is 3 alphabetic characters, add 4 numeric characters (AAANNNN)</p>

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

**Validation rules:**

Record if applicable. Must be a valid value.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream for all DVA clients. Not collected for other clients.

The Department of Veterans' Affairs file number must only be collected from persons eligible to receive health services that are to be funded by the DVA. The number may be reported to the appropriate government agency to reconcile payment for the service provided.

DVA card number:

- This number is the digitised version of the file number. If paper claims are optically scanned by the Health Insurance Commission, the digitised version of the file number is picked up by the scanner and converted to the normal file number format. For manual claims, the gold and white cards may be used in conjunction with the data element and an imprinter. This method records the DVA file number and other card details on a manual voucher.
- The data should not be used by private sector organisations for any purpose unless specifically authorised by law. For example, private sector organisations should not use the DVA file number for data linking unless specifically authorised by relevant privacy legislation.
- This number must be recorded by a service provider each time a service is provided to a person who holds the entitlement for reimbursement purposes.

Supplied to EDW Drop Zone as INSURANCE\_FUND\_MEMBER\_ID, with an INSURANCE\_TYPE\_CODE of 'D' and an INSURANCE\_FUND\_CODE of '023'.

**Related data:**

**Related data element in HIRD:**

[Client DVA File Number \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_DVA\_FILE\_NUMBER - varchar(24)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—government funding identifier, Department of Veterans' Affairs file number AAXXNNNNA <a href="#">METeOR ID: 339127</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

# Client – Department of Veterans’ Affairs Insurance Cover

## Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11158
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of health cover supplied by the Department of Veterans' Affairs (DVA) for an eligible veteran, veteran's spouse or dependent child.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used for the purpose of identifying those eligible for specific services.

## Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Department of Veterans' Affairs card colour \(EDW\) 1.0](#)

Code	Value	Description
G	Gold card	<p><i>Patient holds a gold DVA card which entitles the holder to access health care and services for all conditions, whether they are related to war service or not.</i></p> <p><i>A gold card means that the DVA will pay for all health care services for any health care needs/health conditions. The card holder may be a veteran or the widow or dependant of a veteran. Only the person named on the card is covered. The following services are covered by a DVA gold card.</i></p> <p><b>MEDICAL AND SURGICAL CARE:</b>  <i>medical consultations and procedures covered by the Medical Benefits Schedule (MBS)</i>  <i>medical services and surgical procedures listed on the MBS in public and private hospitals and day surgery facilities</i>  <i>medical specialist services listed on the MBS</i>  <i>medication reviews</i>  <i>acupuncture performed by a medical practitioner</i>  <i>medical services not listed in the MBS may be considered in exceptional</i></p>

		<p><i>circumstances. Prior financial authorisation must be obtained from DVA.</i></p> <p><b>OTHER TYPES OF CARE:</b>  <i>chiropractic services  community nursing  convalescent care  dental services  diabetes education  dietetic services  domestic assistance  emergency short-term home relief  exercise physiology  hearing services  nursing home care for ex-POW's only  occupational therapy  optometrical consultations and the provision of optical aids  orthoptics  osteopathic services  palliative care  pathology services  personal care  pharmaceutical items prescribed by a doctor (the Repatriation PBS offers a wider range of medications at concessional rates than the PBS)  physiotherapy  podiatry and medical grade footwear  psychology  referral for community transport  referral for delivered meals  rehabilitation aids and appliances  respite care  safety-related home and garden maintenance  social work  speech pathology  VVCS - Veterans and Veterans Families Counselling Service  X-rays, nuclear medicine imaging, ultrasound and computerised tomography.</i></p> <p><b>TRANSPORT:</b>  <i>DVA assists gold card holders with the most economical form of transport suitable to enable them to obtain health care. Transport can include public transport, private car, taxi, community transport, ambulance and air travel.</i></p> <p><b>FOR TREATMENT BY A MEDICAL PRACTITIONER:</b>  <i>Generally, those medical services listed on the Medicare Benefits Schedule (MBS) are available to gold card holders and any limits that apply are consistent with limits imposed under the MBS. Medical services not listed in the MBS may be considered in exceptional circumstances. Prior financial authorisation must be obtained from DVA. DVA will not pay for treatment of a disease or injury where the patient has received compensation or damages.</i></p>
O	Orange card	<p><i>Patient holds an orange DVA card which entitles the holder to access pharmaceutical items available under the Repatriation Pharmaceutical Benefits Scheme (RPBS).</i></p> <p><i>An Orange card is issued to Commonwealth and allied veterans and mariners who:</i></p> <ul style="list-style-type: none"> <li><i>- Have qualifying service from World War 1 or World War 2;</i></li> <li><i>- are aged 70 or over; and</i></li> <li><i>- have been resident in Australia for 10 years or more.</i></li> </ul>

W	White card	<p><i>Patient holds a white DVA card which entitles the holder to access to health care and services for war- or service-related conditions.</i></p> <p><i>A white Repatriation Health Card covers card holders for specific conditions:</i></p> <p><i>The White Card is issued to:</i></p> <ul style="list-style-type: none"> <li><i>- eligible veterans for the care and treatment of accepted injuries or conditions that are war caused or service related,</i></li> <li><i>-for the treatment of malignant cancer, pulmonary tuberculosis, post-traumatic stress disorder, anxiety and/or depression whether war caused or not and to,</i></li> <li><i>- ex-service personnel who are eligible for treatment under agreements between the Australian Government and New Zealand, Canada, South Africa and the UK for disabilities accepted as war-caused by their country of origin.</i></li> </ul> <p><i>White Card offers:</i></p> <ul style="list-style-type: none"> <li><i>- medical treatment of the accepted specific condition(s);</i></li> <li><i>- transport related to treatment of the accepted specific condition(s); and</i></li> <li><i>- access to Repatriation Pharmaceutical Benefits Scheme</i></li> </ul> <p><i>For medical treatment:</i></p> <p><i>Generally, those medical services listed on the Medicare Benefits Schedule (MBS) are available to White Card holders, as long as they are required to treat the veteran's accepted disability.</i></p> <p><i>Any limits that apply are consistent with limits imposed under the MBS.</i></p> <p><i>Medical services not listed in the MBS may be considered in exceptional circumstances. Prior financial authorisation must be obtained from DVA.</i></p> <p><i>Where a veteran needs treatment for a health condition that is not an accepted disability, the health provider should not bill DVA.</i></p>
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**Guide for use:**

DVA has three (3) types of health cards: Gold Card, White Card, and Repatriation Pharmaceutical Benefits Card.

Each card indicates, to the health provider, the level of health services the holder is eligible for, at the DVA expense.

The Gold card enables the holder to access a comprehensive range of health care and related services, for all conditions, whether they are related to war service or not.

The White card enables the holder to access health care and associated services for war or service-related conditions. Veterans of Australian forces may also be issued this card to receive treatment for malignant cancer, pulmonary tuberculosis and post traumatic stress disorder and, for Vietnam veterans only, anxiety or depression, irrespective of whether these conditions are related to war service or not.

The white card holders are eligible to receive, for specific conditions, treatment from registered medical, hospital, pharmaceutical, dental and allied health care providers with whom DVA has arrangements.

A white card is also issued to eligible ex-service personnel who are from other countries, which enter into arrangements with the Australian government for the treatment of the conditions that these countries accept as war related.

When a gold/white card holder accesses health services at DVA expense, the DVA File Number is critical and should be used. The person's Medicare card number is not required or relevant.

It should be noted that there are a number of gold card holders who do not have a Medicare card.

The Repatriation Pharmaceutical Benefits card is an orange coloured card issued to eligible veterans and merchant mariners from Britain and the Commonwealth and other allied countries. This card enables the holder to access the range of pharmaceutical items available under the Repatriation Pharmaceutical Benefits Scheme. It does not provide access to other health services.

**Validation rules:**

If applicable, must be a valid value.

**Selected DQIPP Edit Checks:**

- If DVA Card Colour is not G,W or O, then raise error
- If DVA Card Colour is present and DVA Card number is null, then raise error.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream for all DVA clients. Not collected for other clients.

Supplied to EDW Drop Zone as  
DVA\_INSURANCE\_COVER\_CODE.

**Related data:**

**Related data element in HIRD:**

[Client DVA Insurance Cover Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_DVA\_INSURANCE\_COVER\_CODE - varchar(1)

**Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Person—government funding identifier, Department of Veterans' Affairs card colour, code AAA  
[METeOR ID: 563420](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Employment Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11347
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The self reported employment of a patient / client immediately prior to the start of a service event.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	The Australian Health Ministers' Advisory Council Health Targets and Implementation Committee (1988) identified socioeconomic status as the most important factor explaining health differentials in the Australian population. The committee recommended that national health statistics routinely identify the various groups of concern. This requires routine recording in all collections of indicators of socioeconomic status. In order of priority, these would be employment status, income, occupation and education.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Employment Status Code - Commonwealth \(EDW\) 1.0](#)

Code	Value	Description
1	Child not at school	<i>A person aged less than 16 years old who does not attend school.</i>
2	Student	<i>A child at school, or an adult who is studying full-time.</i>
3	Employed	<i>A person aged 16 years or more, who is not on the age pension and who is employed more than 1 hour per week. Includes students who are working and studying part-time. Includes employed apprentices.</i>
4	Unemployed	<i>A person who is not employed more than 1 hour per week, and who is actively seeking employment. Includes students who are looking for work and studying part-time. Includes persons on a Newstart allowance.</i>

5	Home duties	<i>A person who is not employed, not seeking employment, and who is primarily involved in unpaid home domestic duties, such as cooking, cleaning, childrearing, etc. Includes persons who are retired but not on any form of pension. Excludes persons on the age pension.</i>
6	Other - Not Elsewhere Classified	<i>Other employment status not otherwise listed. Includes people on the age pension, or on other forms of allowances or pensions, such as disability support pension (excluding Newstart allowances). Also includes people who undertake unpaid voluntary work as their only participation in the workforce.</i>

**Guide for use:**

Where a client / patient requires mental health services, the client / patient's employment status should be provided by the patient, the patient's next of kin or the patient's advocate at the time of first registration and at the time of commencement of each formal admission to hospital.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank/null set default to '6'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream for all admitted patients who have a mental health care type assigned. Optional for all other patients/clients.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '03'.

**Related data:**

**Related data element in HIRD:**

[Client Employment Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_EMPLOYMENT\_STATUS\_CODE - varchar(10)

**Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Person—labour force status, public psychiatric hospital admission code N  
[METeOR ID: 269955](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Frequency of Income

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23226
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The period of time that elapses between the receipt of an income by a client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	An indicator of the needs and circumstances of individuals and may be used in assessment of income equity.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Frequency of Income Code \(EDW\) 1.0](#)

Code	Value	Description
1	Weekly	
2	Fortnightly	
3	Monthly	
4	Annually	
98	Other	
99	Not stated/not known/inadequately described	

**Guide for use:** Should be based upon the client's personal legal source of income, not another person's source of income.  
A client with more than one income should be categorised

only to the data domain category that best describes the frequency of their primary legal source of income. If there is more than one source, and they are exactly equal, list the source of income that the client most identifies as their primary source.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Mandatory for all Commonwealth Home Support Programme (CHSP) clients. Optional for all other service streams. If blank, default to '99'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is conditional for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '21'.

**Related data:**

**Related data element in HIRD:**  
[Frequency of Income \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**  
TBD

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Gender

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23208
<b>Data element status:</b>	Optional
<b>Definition:</b>	The distinction between male, female, and other genders which are a combination of male and female, or neither male nor female.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>Gender is an important means of self-identification within the LGBTI community and may be used in conjunction with the commonly used sex metadata item.</p> <p>Gender may be used in a wide range of social, labour and demographic statistics where there is no requirement to collect the biological profile of a person.</p>

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Client - Gender Code \(EDW\) 1.0](#)

Code	Value	Description
1	Male	<i>Adults who identify themselves as men, and children who identify themselves as boys.</i>
2	Female	<i>Adults who identify themselves as women, and children who identify themselves as girls.</i>

3	Other	<p><i>Adults and children who identify as non-binary, gender diverse, or with descriptors other than man/boy or woman/girl.</i></p> <p><i>Terms such as 'gender diverse', 'non-binary', 'unspecified', 'trans', 'transgender', 'transsexual', 'gender queer', 'pan-gendered', 'androgynous' and 'inter-gender' are variously used to describe the 'Other' category of gender. Some cultures may have their own terms for gender identities outside male and female. The label 'Other' is used because a more descriptive term has not been widely agreed within the general community.</i></p>
9	Not stated/inadequately described	<p><i>Should only be used if the data is not collected at the point of contact with the person, or circumstances dictate that the data is not able to be collected, e.g. not stated.</i></p> <p><i>Where possible, this code should be followed up during the course of the episode and/or presentation, and be updated with Code 1 (Male), Code 2 (Female) or Code 3 (Other).</i></p> <p><i>Code 9 is not to be an allowable option when data is being collected, i.e. it is not to be a tick box on any collection forms. Systems are to take account of null values that may occur on the primary collection form.</i></p>

**Guide for use:**

The term 'gender' refers to the way in which a person identifies their masculine or feminine characteristics. A person's gender relates to their deeply held internal and individual sense of gender and is not always exclusively male or female. It may or may not correspond to their sex assigned at birth. As gender is determined by the individual, it can therefore be fluid over time.

Collection of gender does not include sex information, which is interrelated but conceptually distinct. The concept of sex is based on the physical or biological aspects of a person's body while the concept of gender relates to the way a person feels, presents and is recognised within the general community and may refer to outward social markers such as their name, outward appearance, mannerisms and dress. Sexual orientation is a separate concept to sex and gender, involving a person's emotional or sexual attraction to another person, and is not covered in collection of gender information.

In general, both sex and gender should not be collected in a single collection instrument. The Australian Government Guidelines on the Recognition of Sex and Gender recommends the preferred Australian Government approach of collecting and using gender information, with sex only being collected where there is a legitimate need to know the biological characteristics of the target population. It should be recognised that in some cases an individual may choose to report their sex when gender is being requested.

Organisations should ensure when they collect sex and/or gender information they use the correct terminology for the information they are seeking. Male and female are predominantly associated with the set of biological attributes that define the different types of sexes, while masculine and feminine characteristics are predominantly associated with the set of factors that make up gender. However, it should be recognised that male/female and masculine/feminine are sometimes used interchangeably to refer to sex and/or gender.

Where collected, a history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Must be a valid domain value. Blank is not valid. If blank set default to '9'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '16'.

**Related data:** **Related data element in HIRD:**  
[Client Attribute Type - Gender \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**

*TBD*

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—gender, code X <a href="#">METeOR ID: 635994</a>

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Health Insurance Fund

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11159
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Hospital Insurance Fund Code</li><li>• Client Ancillary Insurance Fund Code</li></ul>
<b>Definition:</b>	The unique numeric identifier assigned by NSW Health to the trading name of the health insurance fund, when reporting the client's hospital or ancillary insurance.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	To assist in analysis of utilisation and health care financing.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN{N}
<b>Minimum size:</b>	3
<b>Maximum size:</b>	4

**Data domain:** [Health Insurance Fund Code \(EDW\) 1.0](#)

Code	Value	Description
000	Not Privately Insured - Non Chargeable	{null}
001	ACA Health Benefits Fund	<a href="http://www.acahealth.com.au">http://www.acahealth.com.au</a>
002	The Doctors' Health Fund Ltd	AMA: Previously AMA Health Fund Ltd.
005	AMEX - The Card Member Health Insurance Plan - Victorian residents	HBA
008	ANZ Health Insurance - Victorian residents	HBA
009	API Health Linx	AHM
011	Australian Country Health	AHM
012	Australian Union Health	AHM
013	Australian Unity Health Limited	AUF
015	CBHS Health Fund Ltd	CBH: Previously Commonwealth Bank Health Society and CBHS Friendly Society Ltd.

016	CDH Benefits Fund	<i>CDH</i>
017	Cessnock District Health (CDH) Benefits Fund Limited	<i>CDH</i>
018	CUA Health Limited	<i>CPS: Previously CPS Health Benefits Society.</i>
021	CSR Health Plan - Victorian residents	<i>HPA</i>
022	Defence Health Ltd	<i>AHB: Previously Army Health Benefits Society.</i>
023	Department of Veterans' Affairs	<i>DVA</i>
024	Druids Friendly Society Ltd Victoria.	<i>UAD. Merged with GMHBA in October 2008.</i>
025	Druids Health Benefits Fund NSW	<i>UAD</i>
027	Geelong Medical and Hospital Benefits Association Limited	<i>GMH: Merged with Druids Friendly Soecity Ltd (Victoria) from October 2008.</i>
028	GMHBA	<i>GMH</i>
030	Government Employees Health Fund	<i>AHM</i>
031	Grand United Corporate Health Limited	<i>FAI: Merged with Australian Unity Health Ltd in Oct 2005</i>
034	HBA (Hospital Benefits Association Limited - Victoria)	<i>HBA</i>
035	HBF Health Funds Inc	<i>HBF</i>
036	HCF (Hospitals Contribution Fund of Australia)	<i>HCF: Merged with MU in December 2008. Merged with IOR Australia Pty Ltd in May 2004.</i>
037	Health Care Insurance Limited	<i>HCI</i>
038	Health Insurance Fund of W.A. (Inc.)	<i>HIF</i>
039	Health Partners Ltd	<i>SPS</i>
040	HealthBonus	<i>AHM</i>
042	Illawarra Health Fund	<i>AHM</i>
043	IMAN (AXA Overseas Student Cover)	<i>NRF</i>
048	Latrobe Health Services Ltd	<i>LHS: Merged with Federation Health in 2005.</i>
049	Lysaght Peoplecare Limited	<i>LHM</i>
050	Peoplecare Health Insurance	<i>LHM</i>
051	Manchester Unity Friendly Society in NSW Ltd	<i>MUI: Merged with HCF in Dec 2008</i>
052	Manchester Unity Health Fund	<i>MUI</i>
053	Manchester Unity Australia Ltd	<i>MUI</i>
054	MBF (Medical Benefits Fund of Australia Pty Ltd)	<i>MBF: Has parent company of BUPA Australia Health Pty Ltd. MBF merged with BUPA in May 2008. Previously NRMA Health Pty Ltd, SGIC Health, and SGIO Health.</i>
055	Medibank Private Limited	<i>MBP: Merged with AHM in July 2008</i>
056	Mercantile Mutual	<i>AHM</i>
057	Mildura District Hospital Fund Limited	<i>MDH</i>
059	Mutual Community Limited	<i>BUP: Parent Company is BUPA Australia Health Pty Ltd.</i>
060	Navy Health Ltd	<i>NHB</i>
062	NIB Health Funds Limited	<i>NIB: Includes IOOF of Victoria.</i>
063	NRMA Pty Ltd	<i>SGI</i>

064	Teachers Federation Health Ltd	<i>NTF</i>
065	Phoenix Health Fund Ltd	<i>PWA</i>
066	Police Health Limited	<i>SPE</i>
067	Q Health	<i>HHB</i>
068	Queensland Country Health Limited	<i>MIM</i>
069	Queensland Teachers' Union Health Fund Limited	<i>QTU</i>
070	Railway & Transport Health Fund Limited	<i>RTE: Previously NSW Railway &amp; Transport Employees' FS Health Society. Also trading as rthealthfund.</i>
071	Redi Health	<i>HHB</i>
072	Reserve Bank Health Society Ltd	<i>RBH</i>
073	RSM Insurance Broker (Overseas Student Cover for Australia Unity Health)	<i>NRF</i>
074	Senior Advantage	<i>AHM</i>
075	SGIC Health	<i>SGI</i>
076	MBF Alliances Pty Ltd	<i>SGI: Has parent company on BUPA Australia Health Pty Ltd. MBF merged with BUPA in May 2008. Previously NRMA Health Pty Ltd, SGIC Health, and SGIO Health.</i>
077	South Australian Police Employees' Health Fund Inc.	<i>SPE</i>
078	St Luke's Medical and Hospital Benefits Association	<i>SLM</i>
079	Sun Health	<i>HHB</i>
082	Super Members Health Plan - Vic residents	<i>HBA</i>
083	Teachers' Union Health	<i>QTU</i>
086	Transport Health Pty Ltd	<i>TFS</i>
087	United Ancient Order of Druids Friendly Society Ltd	<i>UAD</i>
089	Westfund (Western Districts Health Fund Limited)	<i>WDH: Trading as Westfund Health Assurance and Westfund Holdings Pty Ltd as trustee for the Westfund Unit Trust. Previously Western Districts Health Fund Ltd.</i>
090	World Care Assist (Overseas Student Cover for Teachers Union Health Fund)	<i>NRF</i>
092	Australian Health Management Group Pty Ltd	<a href="http://www.ahm.com.au">http://www.ahm.com.au</a>
093	Not Privately Insured - Self Paid	{NULL}
094	Defence Force - Serving Members	<i>NRF</i>
095	Compensable - All Funds	<i>NRF</i>
098	Overseas Visitor Travel/Health Insurance	<i>NRF</i>
099	Not Otherwise Stated	<i>NRF</i>
100	CY Health	<i>HHB</i>
102	Mutual Health	<i>AHM</i>
103	HealthCover Direct	<i>HBA</i>
104	HBA (Overseas Student Health Plan)	<i>NRF</i>
105	Mutual Community (Overseas Student Health Plan)	<i>NRF</i>
106	BUPA Australia Overseas Student Health Cover	<i>NRF</i>
107	Central West Health	<i>HHB</i>

108	Goldfields Medical Fund Inc (GMF Health)	<i>HHB: Merged with Healthguard (HHB) in December 2002. Merged with Healthguard Health Benefits Fund Limited (28/01/2016)</i>
109	Onemedifund	<i>NBA: Fund name is National Health Benefits Australia Pty Ltd (trading as Onemedifund).</i>
110	National Health Benefits Australia Pty Ltd	<i>NBA: Trades also as Onemedifund.</i>
111	St Lukes Health	<i>SLM</i>
112	BUPA Australia Health Pty Ltd	<i>HBA</i>
113	AHM (Overseas Student Health Cover)	<i>NRF</i>
114	St George Health Insurance	<i>HBA</i>
115	OSHC Worldcare	<i>LHM</i>
116	Mutual Community	<i>HBA</i>
117	Police Force - Serving Members	<i>NRF</i>
118	Medibank Private (Overseas Cover)	<i>NRF</i>
119	Queensland Country Health Ltd	
120	Frank GMHBA Limited	<i><a href="http://www.gmhba.com.au">http://www.gmhba.com.au</a></i>
121	Health.com.au	
122	IMAN Australian Health Plans	
123	Uni Health Insurance	
124	Budget Direct Health Insurance	
125	International Health and Medical Services	
127	Suncorp Health Insurance	
128	Emergency Services Health	
129	Nurses & Midwives Health	
130	AAMI Health Insurance	
131	CBHS Corporate Health Pty Ltd	
132	Allianz Global Assistance Insurance	
998	Not Elsewhere Classified	
999	Not Known	<i>TBA</i>

**Guide for use:**

For Client Hospital Insurance Fund Code, this is mandatory for where the Client Hospital Insurance Fund Type Code is 'Single Room and Elected Doctor Hospital Cover', 'Shared Room and Elected Doctor Hospital Cover' or 'Overseas Student Health Cover'.

Note that the above list of health funds is not static. Users are advised to refer to the relevant HIRD domain to obtain the most recent listing.

**Validation rules:**

If applicable, must be a valid value. If blank, supply as "999".

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
INSURANCE\_FUND\_CODE.

**Related data:**

**Related data element in HIRD:**

[Client Hospital Insurance Fund \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_HOSP\_INSURANCE\_FUND\_CODE - varchar(4)

CLIENT\_ANC\_INSURANCE\_FUND\_CODE - varchar(4)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Health Insurance Fund Member Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11160
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique identifier assigned by the health insurance fund to the Client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used for the purpose of identifying those eligible for specific services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{24}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	24
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	For the EDW Data Mart (CLIENT_INSURANCE_DIM), this is where the insurance type is 'Single Room and Elected Doctor Hospital Cover', 'Shared Room and Elected Doctor Hospital Cover' or 'Overseas Student Health Cover'.

**Validation rules:** Record if applicable. Must be a valid value.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream, if relevant.

Supplied to EDW Drop Zone as INSURANCE\_FUND\_MEMBER\_ID, with an INSURANCE\_TYPE\_CODE of '1' (Single room & elected

doctor hospital cover), or '2' (Shared room & elected doctor hospital Cover), or 'O' (Overseas student health cover).

**Related data:**

**Related data element in HIRD:**

[Client Hospital Insurance Fund Member Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_HOSP\_INSURANCE\_FUND\_MEMBER\_ID -  
varchar(24)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Health Insurance Fund Type

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11161
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of health insurance cover the client has with a third party insurer.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	To assist in analysis of utilisation and health care financing.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{X}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	2

**Data domain:** [Health Insurance Type Code \(EDW\) 1.0](#)

Code	Value	Description
0	No hospital or ancillary cover / Medicare only	<i>No Australian private health insurance policy cover for either hospital or ancillary health services. This category includes Australian residents who are covered by Medicare only, and overseas visitors who do not have a travel insurance policy.</i>
1	Single room & elected doctor hospital cover	<i>Australian health insurance policy cover that covers treatment by the doctor of the patient's choice and for single room accommodation for most admitted patient procedures in either a public or private hospital.</i>  <i>Note: This category excludes travel health insurance policies issued in foreign countries for overseas visitors.</i>

2	Shared room & elected doctor hospital Cover	<i>Australian health insurance policy cover that covers treatment by a doctor of the patient's choice and for shared ward accommodation for most admitted patient procedures in either a public or private hospital.</i>
8	Ancillary cover only	<i>Australian health insurance policy cover that does not include admitted patient hospital or medical charges, but does cover ancillary health services such as optical, physiotherapy, ambulance services, etc.</i>  <i>Note: This category excludes travel health insurance policies issued in foreign countries for overseas visitors.</i>
9	Unknown	<i>It is unknown whether or not the patient had health insurance because the patient was not asked or was unable to provide the information.</i>
D	Department of Veterans' Affairs cover	<i>Cover for health related costs issued to Australian residents by the Department of Veterans' Affairs. The level for this type of cover is indicated by the DVA Card Colour (collected separately).</i>  <i>Note that a person with this type of cover may also take out private health insurance to cover situations where they would like the doctor of their choice and/or a single room.</i>
O	Overseas student health cover	<i>Health insurance cover for international students under a plan called Overseas Student Health Cover (OSHC).</i>
R	Declined to respond	<i>The patient was asked as to whether or not they had health insurance but he / she chose not to provide the information.</i>
T	Overseas visitor travel insurance	<i>Travel related health insurance cover held by overseas visitors.</i>

**Guide for use:**

For clients who are Australian residents covered by an Australian private health insurance policy the client's Health Insurance Type Code should be reported as either: "1" (Single room & elected doctor hospital cover); "2" (Shared room & elected doctor hospital Cover), or "8" (Ancillary cover only). In addition, the Health Insurance Fund Membership Identifier should be reported in the Insurance Fund Membership Identifier field, and the NSW Health code allocated to the health insurance company should be reported in the Health Insurance Fund Code field.

For clients who are Overseas Visitors studying in Australia covered by an Australian overseas student private health insurance policy the client's Health Insurance Type Code should be reported as "O" (Overseas student health cover). In addition, the Health Insurance Fund Membership Identifier should be reported in the Insurance Fund Membership Identifier field, and the NSW Health code

allocated to the health insurance company should be reported in the Health Insurance Fund Code field.

For clients who are covered by Departments of Veterans Affairs, the client's Health Insurance Type Code should be reported as "D" (Departments of Veterans Affairs). In addition, the DVA Card Number should be reported in the Insurance Fund Membership Identifier field, and the Health Insurance Fund Code should be reported as "023" (Departments of Veterans Affairs).

For clients who are Overseas Visitors covered by a Travel Insurance policy the client's Health Insurance Type Code should be reported as "T" (Overseas visitor travel insurance). In addition, the Travel Insurance Fund Membership Identifier should be reported in the Insurance Fund Membership Identifier field, and the NSW Health code allocated to the health insurance company should be reported in the Health Insurance Fund Code field.

Where the client has multiple coverage (e.g. are covered by DVA and also has a Private Health Insurance Policy; or where the client has hospital cover with one insurance company and ancillary with another) each type of insurance should be recorded and reported with corresponding effective start and end dates for each.

If the client has no hospital or ancillary cover report "0" (No hospital or ancillary cover / Medicare only). The Health Insurance Fund Code should also be reported as "000" (Not Privately Insured - Non Chargeable).

**Validation rules:**

If applicable, must be a valid value.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as INSURANCE\_TYPE\_CODE.

**Related data:**

**Related data element in HIRD:**

[Client Hospital Insurance Fund Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_INSURANCE\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_HOSP\_INSURANCE\_FUND\_TYPE\_CODE -

varchar(2)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Indigenous status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9805
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Whether a person identifies as being of Aboriginal Origin or Torres Strait Islander Origin or both.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	There are gross inequities in health status between indigenous and non-indigenous peoples in Australia. 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, to account for government expenditure in this area, and to monitor the effectiveness of targeted programs.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Indigenous Status Code \(EDW\) 1.0](#)

Code	Value	Description
1	Aboriginal but not Torres Strait Islander origin	<i>The person reported that he/she was of Australian Aboriginal origin.</i>
2	Torres Strait Islander but not Aboriginal origin	<i>The person reported that he/she was of Torres Strait Islander origin.</i>
3	Both Aboriginal & Torres Strait Islander origin	<i>The person reported that he/she was of both Australian Aboriginal origin and Torres Strait Islander origin.</i>
4	Neither Aboriginal nor Torres Strait Islander origin	<i>The person reported that he/she was of neither Australian Aboriginal origin nor Torres Strait Islander origin.</i>
8	Declined to respond	<i>The person declined to indicate whether he/she was of Australian Aboriginal origin or Torres Strait Islander origin, despite being asked the question.</i>

9	Unknown	<i>It is unknown whether or not the person was of Australian Aboriginal origin or Torres Strait Islander origin, because the question was not asked.</i>
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**Guide for use:**

This element is a fixed but 'updateable' person attribute that should allow changes to amend past records. This item is a person's self assessment of their Aboriginal or Torres Strait Islander origin or descent, and therefore the question should be asked of everyone. It is not acceptable to guess a person's indigenous origin by their appearance or name.

Some staff are reluctant to ask whether a client is on Aboriginal and/or Torres Strait Islander origin, and some clients can react negatively to being asked the question. Both staff and the general public should be encouraged to understand that the question is asked because it is known that people of Aboriginal and Torres Strait Islander origin have significantly poorer health and greater health service needs and the need to rectify the situation is urgent.

This item is a fixed but 'updateable' person attribute that should allow changes in status to amend past records. This means a person's Aboriginal and Torres Strait Islander status is to be recorded at the time the patient is first registered. A person should be asked for their Aboriginal and Torres Strait Islander status every time he/she is admitted as their previously recorded status may be inaccurate, or the person may have recently discovered their indigenous origin.

For Commonwealth reporting purposes, responses of code 8 'Declined to respond' are to be mapped to code 9.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank/null set default to '9'.

**Selected DQIPP Edit Checks:**

- If Aboriginal and Torres Strait Islander Origin is null or blank, then raise error
- If Aboriginal and Torres Strait Islander Origin is not 1,2,3,4,8 or 9, then raise error
- If Aboriginal and Torres Strait Islander Origin is 9, then raise query
- If Aboriginal and Torres Strait Islander Origin is 8, then raise query

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data

stream.

Supplied to EDW Drop Zone as  
CLIENT\_ATTRIBUTE\_CODE, with a  
CLIENT\_ATTRIBUTE\_TYPE\_CODE of '01'.

**Related data:**

**Related data element in HIRD:**

[Client Indigenous Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_INDIGENOUS\_STATUS\_CODE - varchar(10)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—Indigenous status, code N <a href="#">METeOR ID: 602543</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Interpreter Required Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11350
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Flag representing whether the client or patient requires the services of an interpreter.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	To assist in planning for provision of interpreter services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Interpreter Required flag \(EDW\) 1.0](#)

Code	Value	Description
N	Client does not require the services of an interpreter	
Y	Client requires the services of an interpreter	

**Guide for use:** A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Mandatory for all records. If blank, default to 'N'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
CLIENT\_ATTRIBUTE\_CODE, with a  
CLIENT\_ATTRIBUTE\_TYPE\_CODE of '13'.

**Related data:**

**Related data element in HIRD:**

[Client Interpreter Required Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_INTERPRETER\_REQUIRED\_FLAG - varchar(10)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—interpreter service required indicator, yes/no/not stated/inadequately described code N <a href="#">METeOR ID: 639616</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Legal Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9398
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The legislative provision governing the person's health care at a given point in time.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>For mental health this data element is required to monitor trends in the use of compulsory treatment provisions under the Mental Health Act 2007 by hospitals and community health care facilities, including 24 hour community based residential services. It can also be an indicator of severity of illness and resources required to treat the patient/client.</p> <p>For those hospitals and community mental health services which provide psychiatric treatment to involuntary patients under the Mental Health Act 2007, Legal Status information is an essential data element within local reporting systems.</p> <p>Patients undergoing health care may also be subject to a particular status under one or more legal Acts.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	XX{8}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	10

**Data domain:** [Legal Status Code 5.0](#)

Code	Value	Description
1A	Inpatient: Voluntary - Admission on own request	includes those admitted under sections 5 and 6 of the Mental Health Act (2007)
1B	Inpatient: Voluntary admission of persons under guardianship	includes those admitted under section 7 of the Mental Health Act (2007)
1C	Inpatient: Re-classification of involuntary patient as voluntary patient	includes those who have been reclassified under section 40 of the Mental Health Act (2007)

1D	Inpatient: Correctional patient	Includes those classified as a correctional patient under section 41 of the Mental Health (Forensic Provisions) Act (1990)
1E	Inpatient: Re-classification of involuntary patient as correctional patient	Includes those classified as a correctional patient under section 40 of the Mental Health (Forensic Provisions) Act (1990)
1F	Inpatient: Re-classification of correctional patient as voluntary patient	Includes those classified as a correctional patient under section 76(H) of the Mental Health (Forensic Provisions) Act (1990)
23	Inebriates Act s.3(1) Order for Control of Inebriates	Supreme Court or District Court judge Order that the inebriate be placed for a period mentioned in the order, under the control of some person(s) named, in the house of the inebriate, the house of a friend of the inebriate or a public or private hospital, or an institution or admission centre; placed in a licensed institution or State institution established under s.9.
25	Other State Mental Health Act	<p>A NSW Mental Health service required to care for a person who is involuntary under the Mental Health Act of another state. It includes community orders as well as admitted schedules.</p> <p>In the rare case that a person is voluntary under another State's Mental Health Act, and attends for treatment in NSW themselves, they should be admitted under the appropriate NSW legal status code.</p> <p>In the very unlikely circumstance of a voluntary person being transferred from an interstate hospital, use code 95 'No Act Applies', unless it is decided that the patient is to be classified as 'O1 Informal' under the NSW MH Act.</p>
2B	Inpatient: Detention on information of ambulance officer	includes those admitted under section 20 of the Mental Health Act (2007)
2C	Inpatient: Detention after apprehension by police	includes those admitted under section 22 of the Mental Health Act (2007)
2D	Inpatient: Detention after order for medical examination or observation	includes those admitted under section 23 of the Mental Health Act (2007)
2E	Inpatient: Detention on order of Magistrate or bail officer	includes those admitted under section 24, those who undergo ongoing detention as a result of a mental health inquiry under section 35, or those who undergo ongoing detention as a result of an order by the Tribunal under sections 37 and 38 or section 64 of the Mental Health Act (2007)
2F	Inpatient: Detention on order of the Mental Health Review Tribunal	includes those admitted under section 24, those who undergo ongoing detention as a result of a mental health inquiry under section 35, or those who undergo ongoing detention as a result of an order by the Tribunal under sections 37 and 38 or section 64 of the Mental Health Act (2007)
2G	Inpatient: Detention after transfer from another health facility	includes those admitted under section 25 of the Mental Health Act (2007)
2H	Inpatient: Detention on request of primary carer, relative or friend	includes those admitted under section 26 of the Mental Health Act (2007)

2J	Inpatient: Detention order or request from other specified authorised person or body	includes those admitted under any other section of the Mental Health Act (2007) not already classified, in particular those patients initially admitted as a result of a breach of the Community Treatment Order by the Director of the Community treatment facility under section 58 of the Mental health Act (2007), prior to (if required) their detention on certificate of medical practitioner (Section 61.4)
2K	Inpatient: Detention on certificate of medical practitioner or accredited person (Mentally Ill)	Includes those detained under section 19(4)(a), those who undergo ongoing detention as a result of a medical examination under section 27, and those who are detained under section 61(4) of the Mental Health Act (2007)
2L	Inpatient: Detention on certificate of medical practitioner or accredited person (Mentally Disordered)	Includes those detained under section 19(4)(b), those who undergo ongoing detention as a result of a medical examination under section 27, and those who are detained under section 61(4) of the Mental Health Act (2007)
2M	Inpatient: Detention on breach of Community Treatment Order	Includes those detained under section 60 of the Mental Health Act (2007)
2N	Inpatient: Detention with assistance of police on breach of Community Treatment Order	Includes those apprehended under section 59 of the Mental Health Act (2007)
30	Bail Act s.36A(2) Additional Bail conditions	That a person enter into an agreement to subject himself or herself to an assessment of the person's capacity and prospects for drug or alcohol treatment or rehabilitation, that the person enter into an agreement to participate in a drug or alcohol treatment or rehabilitation program.
3A	Ambulatory or inpatient: Community Treatment Order	includes those who have been granted a community treatment order under sections 51, 52 and 53 of the Mental Health Act (2007)
3B	Ambulatory: Voluntary mental health client	includes mental health clients who are being treated in the community, or who are in a residential facility, but are not subject to any portion of the Mental Health Act (2007)
40	Children and Young Persons (Care and Protection) Act s.17 Director-General's request for assistance	Service provided in response to a request from the Department of Community Services Director-General to provide services to a child, young person or his/her family.
41	Children and Young Persons (Care and Protection) Act s.18 Obligation to co-operate	A 'Best Endeavours' response to comply with a request made under s.17.
42	Children and Young Persons (Care and Protection) Act s.53 Making of assessment orders	A physical, psychological, psychiatric or other medical examination, or an assessment of a child or young person under an order of the Children's Court.
43	Children and Young Persons (Care and Protection) Act s.74 Order for provision of support services	Support for a child or young person as directed in an order of the Children's Court.
44	Children and Young Persons (Care and Protection) Act s.75 Ord. to att. therapeutic or treatment prog	Attendance of a child less than 14 years in a therapeutic program relating to sexually abusive behaviours in compliance with an order of the Children's Court.
45	Children and Young Persons (Care and Protection) Act s.123 - Compulsory Assistance	Intensive care and support for a child or young person under a 'compulsory assistance' order of the Children's Court.

46	Children and Young Persons (Care and Protection) Act s.132 Emergency compulsory assistance	Detention of a child or young person for immediate compulsory assistance under an order of the Director-General of the Department of Community Services.
47	Children and Young Persons (Care and Protection) Act s.173 Med exam of children in need of care&prot	A medical examination under a notice (as prescribed by the regulations) by the Director-General of the Department of Community Services or a police officer.
48	Children and Young Persons (Care and Protection) Act s.174 Emergency medical treatment	Medical or dental treatment on a child or young person carried out by medical practitioner or registered dentist (without the consent of the child or young person or the parent of the child or young person) as a matter of urgency, and in order to save his or her life or to prevent serious damage to his or her health.
49	Children and Young Persons (Care and Protection) Act s.175 Special medical treatment	Special medical treatment on a child carried out as a matter of urgency in order to save the life of the child or to prevent serious damage to the child's health, or as consented to by the Guardianship Tribunal or in accordance with the regulations.
4A	Forensic patient	Includes those classified as a correctional patient under section 42 of the Mental Health (Forensic Provisions) Act (1990)
4B	Reclassification of forensic patient as involuntary patient	Includes those detained under section 53 of the Mental Health (Forensic Provisions) Act (1990)
4C	Forensic Community Treatment Order	Includes those admitted under section 67 of the Mental Health (Forensic Provisions) Act (1990)
60	Guardianship Act s.40 Consents Given By Persons Responsible For Patients	A person responsible consents to the carrying out of medical or dental treatment on the patient.
61	Guardianship Act s.44 Tribunal May Give Consent	After conducting a hearing for the consent to the carrying out of medical or dental treatment the Tribunal may consent to the carrying out of the treatment.
62	Guardianship Act s.45AA Tribunal May Approve Clinical Trials	The Tribunal may approve a clinical trial as trial in which patients to whom this Part applies may participate.
63	Guardianship Act s.46A Power of Guardian to Override Patient's Objection to Treatment When Authorise	The Tribunal may confer on the guardian of a patient to whom this Part applies authority to override the patient's objection to the carrying out on the patient of major or minor treatment.
70	Public Health Act s.4 Orders and Directions During State of Emergency	An order under this section may direct persons in a specified group or residing in a specified area to submit themselves for medical examination.
71	Public Health Act s.22 Power to Require Medical Examination	The Director-General may require a person to undergo a medical examination.
72	Public Health Act s.23 Making of a Public Health Order	A Public Health Order made by an authorised medical practitioner may require the person to undergo specified treatment, counselling, submit to the supervision of a specified person or be detained for treatment.
80	Drug and Alcohol Treatment Act 2007- Involuntary	
95	Other Legal Status	The patient is currently subject to an Act or provision other than those specified.
98	No Act Applies	The patient is not currently subject to any Act.
99	Not Known / Not Stated	It is unknown whether the patient is currently subject to any Act.

**Guide for use:**

The Legal Status of admitted patient/clients and ambulatory patient/clients being treated in the community may change many times throughout the admission or episode of care. Multiple changes of Legal Status may occur within an admission or episode of care depending upon the patient/client's clinical or social conditions, his/her capacity to consent to treatment, etc.

The Legal Status is recorded for any point during the admission or episode of care, and therefore should be updated with each change in status.

The information provided here should not be used to determine an applicable legislative instrument upon which to base service provision. Reference should be made to the relevant legislative instrument or departmental or local policies. This data item is only to record the legal status of a patient at a point during an admission or episode of care.

Where a patient is under the jurisdiction of more than one Act of Parliament, the Mental Health Act takes precedence.

**Mental Health Act Involuntary Patients:**

Where (i) more than one Act of Parliament applies to a patient at the same time (e.g. the patient is under both the Guardianship Act and the Mental Health Act), and (ii) the source system cannot collect more than one legal status code at any single point in time, and (iii) one of the options is an involuntary mental health act code, then the recording of the patient's mental health legal status code is to take priority.

Involuntary patient/clients are persons who are detained in hospital or compulsorily treated under the mental health legislation for the purpose of assessment or provision of appropriate treatment or care. Approval is required under legislation in order to detain patient/clients for the provision of mental health care or for patients to be treated compulsorily in the community.

Patient/clients may be admitted or commence their episode of care on an involuntary basis and subsequently be changed to voluntary status, or vice versa.

**Application of the Inebriates Act to Mental Health Voluntary /Involuntary Status:**

Patients may be involuntarily admitted to a psychiatric hospital due to the effects of alcohol intoxication. However this type of admission is classified as voluntary under the Mental Health Act 2007 for purposes of mapping and reporting Mental Legal Status in the National Minimum Data Sets for Admitted or Community Client Mental Health Care.

For MH patients a note is to be made on the client file for every change in legal status.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Must be recorded for all patients/clients. Must be a valid domain value. Blank is not valid. If blank/null set default to '99'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '04'.

**Related data:** **Related data element in HIRD:**  
[Legal Status 3.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_LEGAL\_STATUS\_CODE - varchar(10)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Episode of care—mental health legal status, code N <a href="#">METeOR ID: 534063</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Living With Dependent Children Indicator

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11352
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	A flag representing whether the client or patient has parental responsibilities.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required as an indicator that the person has parental responsibilities that should be considered by the treating health professional when determining the course of care.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Living with Dependent Children Indicator Code \(EDW\) 1.0](#)

Code	Value	Description
1	Not living with children	
2	Living with independent children	
3	Living with dependent children full time	
4	Living with dependent children part time	
9	Unknown / Not Applicable	

**Guide for use:** Is to be used in conjunction with the Client – Usual Living Arrangements data element.  
A history of changes to this data item must be maintained in the source system to supply a change history to the data

warehouse.

**Validation rules:** Mandatory for all records. If blank, default to '9'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
CLIENT\_ATTRIBUTE\_CODE, with a  
CLIENT\_ATTRIBUTE\_TYPE\_CODE of '11'.

**Related data:**

**Related data element in HIRD:**

[Client Living with Dependent Children \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_LIVING\_WITH\_DEPENDENT\_CHILDREN\_CODE  
- varchar(10)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Major Primary Client Identifier End Datetime

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11417
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>Client Identifier Effective Start Date</li></ul>
<b>Definition:</b>	The date and time for which the major primary client identifier is valid to.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to reflect the span of time during which the client's major primary client identifier was valid.

### Representation

<b>Data type:</b>	Datetime
<b>Form:</b>	Datetime
<b>Representational layout:</b>	YYYY-MM-DD HH:MM:SS
<b>Minimum size:</b>	19
<b>Maximum size:</b>	19

**Data domain:** N/A

#### Guide for use:

Once the Major Client Record End DateTime is populated, no further activity can be reported against that Minor record, and all previous activity will be redirected against the new Major record.

This field is only populated after a duplicate registration occurs, and a decision is made to merge the records and make this one Minor.

The End Datetime is the earliest end date and time of a set of client values and is equivalent to the business **Effective End Date** supplied by the source system.

The End Datetime of one record equals the Start Datetime of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address

history.

NB. Although the source field is DATE, all such fields are provisioned as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all client identifier data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_END\_DATETIME, with the CLIENT\_ID\_MAJOR\_FLAG set to 'Y', together with the CLIENT\_ID, an appropriate CLIENT\_ID\_TYPE\_CODE and the relevant CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Major Primary Client Identifier End Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW, this has the following physical names and characteristics:**

MAJOR\_PRIMARY\_CLIENT\_ID\_END\_DATETIME – (datetime2)

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Major Primary Client Identifier Start Datetime

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11418
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>Client Identifier Effective Start Date</li></ul>
<b>Definition:</b>	The date and time for which the major primary client identifier is valid from.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to reflect the span of time during which the client's major primary client identifier was valid.

### Representation

<b>Data type:</b>	Datetime
<b>Form:</b>	Datetime
<b>Representational layout:</b>	YYYY-MM-DD HH:MM:SS
<b>Minimum size:</b>	19
<b>Maximum size:</b>	19

**Data domain:** N/A

**Guide for use:** The Major Client Record Start DateTime is typically the datetime when the client / patient is first registered. The Start Datetime is the earliest end date and time of a set of client values and is equivalent to the business **Effective Start Date** supplied by the source system. The End Datetime of one record equals the Start Datetime of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history. NB. Although the source field is DATE, all such fields are provisioned as DATETIME with the time component reported as '00:00:00'.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all client identifier data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_START\_DATETIME, with the CLIENT\_ID\_MAJOR\_FLAG set to 'Y', together with the CLIENT\_ID, an appropriate CLIENT\_ID\_TYPE\_CODE and the relevant CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Major Primary Client Identifier Start Datetime \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW, this has the following physical names and characteristics:**

MAJOR\_PRIMARY\_CLIENT\_ID\_START\_DATETIME – (datetime2)

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Marital Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11353
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Code representing the marital status of the Client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Marital status is a core data element in a wide range of social, labour and demographic statistics. Its main purpose is to establish the living arrangements of individuals, to facilitate analysis of the association of marital status with need for and use of services and for epidemiological analysis.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Marital Status \(EDW\) 1.0](#)

Code	Value	Description
1	Never Married	<i>A person who has never lived with another person in a legally registered marriage, or de facto relationship.</i>
2	Widowed	<i>A person who was previously legally married and whose husband or wife is deceased, and who has not since re-married or entered a de facto relationship.</i>
3	Divorced	<i>A person who was legally registered as married to another person and who has ended that marriage by means of a legal divorce; or a person who was in a de facto marriage and reports themselves as being divorced from that de facto marriage.</i>

4	Separated	<i>A person who is legally registered as married to another person but has temporarily or permanently parted from his/her spouse, and has not yet been legally divorced from his/her spouse; or a person who has been in de facto relationship and temporarily or permanently parted from his/her spouse.</i>
5	Married / De facto	<i>A person who is living with another person in a legally registered marriage, or a de facto relationship.</i>
6	Unknown	<i>The client / patient was not asked, or was unable to be asked, what his / her marital status was.</i>
8	Declined to respond	<i>The client / patient was asked what their marital status was but they declined to respond to the request for this information.</i>

**Guide for use:**

The ABS standards identify two concepts of marital status that are to be reported:

- Registered marital status - defined as whether a person has, or has had, a registered marriage;
- Social marital status - based on a person's living arrangement (including de facto marriages), as reported by the person.

All children under 15 years of age can be reported as “Never Married” by default.

The category Married / De facto is applicable to all de facto couples, including same sex couples who identify and report themselves as being in a de facto relationship or consensual union.

For Commonwealth reporting purposes, responses of code 8 ‘Declined to respond’ are to be mapped to code 6.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank set default to ‘1’.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of ‘02’.

**Related data:**

**Related data element in HIRD:**

[Client Marital Status Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_MARITAL\_STATUS\_CODE - varchar(10)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—marital status, code N <a href="#">METeOR ID: 291045</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Medicare Eligibility

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11354
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Code indicating whether the Client is eligible for Medicare billable services.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	To facilitate analyses of hospital utilisation and policy relating to health care financing.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Medicare Eligibility Status Code \(EDW\) 1.0](#)

Code	Value
1	Eligible Australian Resident
2	Eligible Overseas Visitor
3	Ineligible Overseas Visitor
9	Unknown

**Guide for use:**

#### **Code 1: Eligible Australian Resident**

A person who is eligible for Medicare because he/she is:

- a) an Australian citizen;
- b) a person who is, within the meaning of the Migration Act 1958, the holder of a permanent visa;
- c) a person who has been granted, or who is included in, a return endorsement or a resident return visa in force under the Migration Act 1958;
- d) a New Zealand citizen who is lawfully present in Australia;

- e) a person (not being a person referred to in paragraph (a), (b), (c) or (d)) who is lawfully present in Australia and whose continued presence in Australia is not subject to any limitation as to time imposed by law; or
- a person (not being a person referred to in paragraph (a), (b), (c), (d) or (e)) who:
  - is, within the meaning of the Migration Act 1958, the holder of a temporary visa; and
  - has applied for an entry permit that is not intended to operate as a temporary entry permit under the Migration Act 1958, or for a permanent visa under that Act;
- and who, in the opinion of the Secretary, is a person with respect to whom it is more likely than not that:
  - territorial asylum in Australia may be granted;
  - another person, being the person's spouse, parent or child, is an Australian citizen or the holder of a permanent visa under the Migration Act 1958;
- a determination may be made that the person has the status of a refugee within the meaning of the Convention relating to the status of refugees that was done at Geneva on 28 July 1951 or of the protocol relating to the Status of Refugees that was done at New York on 31 January 1967;
- an authority to work in Australia is in force; or
- strong compassionate or humanitarian grounds for the grant of a permanent visa under the Migration Act 1958 may be found to exist.

Note: Persons falling into this category may also be liable either personally, or by third party for the payment of charges for inpatient services received. These persons include prisoners, patients with Defence Force entitlements, compensable patients, Department of Veteran's Affairs beneficiaries, nursing home type patients, and persons admitted to free standing public psychiatric hospitals.

### **Code 2: Eligible Overseas Visitor**

A person who is eligible for Medicare because he/she is an overseas resident who is:

- electing to be treated a public patient (i.e. the patient must elect to be treated by the hospital doctor in a shared ward), and

- being admitted for the specific treatment of a condition that requires immediate medical care, and

- does not meet the criteria of a compensable patient, and either:

- a resident of the United Kingdom, New Zealand, Sweden, The Netherlands, Finland, Republic of Ireland, and not a full fee paying student studying in Australia, or

- a resident of Malta or Italy, been in Australia for less than six months since last entry into Australia, and not a full fee paying student studying in Australia, or

- a head of a diplomatic mission of another country, the head of a consular post of another country, established in Australia; a member of the staff of such a diplomatic mission, a member of the staff of such a consular post; or a household family member of such persons; and that person is also neither an Australian citizen nor a person domiciled in Australia but who, under an agreement between the Government of the Commonwealth and the Government of that other country, is to be treated, for the purpose of the provision of medical, hospital and other care, as if the person were an Australian resident. (Note that there is no coverage for New Zealand under current agreements)

- a person holding a temporary entry permit issued before 1 February 1989, who came to Australia in the belief that they would be covered by Medicare for the duration of their visit up until the expiry date shown on their temporary entry permit, or

- a temporary entry permit holder who has applied for (but not been granted) a permit granting permanent residence and holds a valid Medicare Card, or

- any other overseas visitor the Commonwealth Minister has granted Medicare Eligibility as a special case.

### Code 3: Ineligible Overseas Visitor

A person who is ineligible for Medicare because he/she is:

- an overseas visitor, or temporary resident, who is not ordinarily a resident in the United Kingdom, New Zealand, Sweden, The Netherlands, Finland or Republic of Ireland, or

- an overseas visitor, or temporary resident, who is ordinarily a resident in Malta or Italy but has been in Australia for more than six months since last entry into Australia, or

- an overseas visitor who is ordinarily a resident of Norfolk Island, or

- a New Zealand diplomat or his/her family, or
- a full fee paying (i.e. not subsidised or sponsored by the Australian Government) student or occupational trainee, or his/her accompanying dependents, studying in Australia, or
- an overseas visitor who was issued with a visa before 1 February 1989, and who did not come to Australia in the belief that they would be covered by Medicare for the duration of their visit or whose expiry date shown on their temporary entry permit has passed, or
- an overseas visitor who holds a temporary entry permit and who has applied for, but not yet been issued with, an entry permit granting permanent residence, but has not been issued with a Medicare Card.

Note: While most ineligible persons are required to pay for inpatient health services, some special patient categories such as overseas visitors with tuberculosis, unqualified newborns, or victims of crime are exempt from charges in New South Wales if they choose to be treated by a hospital doctor in a shared ward.

Code 9: Unknown

A person for whom Medicare Eligibility could not be determined (e.g. a person who was brought to the hospital unconscious, or without identification, or who dies without identifying a contact person/next of kin).

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank, set default to '9'.

**Collection methods:**

In practice, the primary method for ascertaining Medicare eligibility status is undertaken by the healthcare organisation sighting the patient's Medicare card.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '05'.

**Related data:**

**Related data element in HIRD:**

[Client Medicare Eligibility \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_MEDICARE\_ELIGIBILITY\_CODE - varchar(10)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—eligibility status, Medicare code N <a href="#">METeOR ID: 481841</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Medicare Number

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11174
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	An Identifier assigned to a person by Medicare and used to administer Commonwealth government subsidies for health care services and pharmaceuticals.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Medicare utilisation statistics and patient care.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	N{30}
<b>Minimum size:</b>	11
<b>Maximum size:</b>	30

**Data domain:** N/A

**Guide for use:** The Medicare card number should only be collected from persons eligible to receive health services that are to be funded by the Commonwealth government. The number should be reported to the appropriate government agency to reconcile payment for the service provided. The data should not be used by private sector organisations for any other purpose unless specifically authorised by law. For example, data linkage should not be carried out unless specifically authorised by law.

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.

The Medicare Number of a newborn should be the same first 10 digits as the parents' Medicare Card, and the 11th, the family member digit should be recorded as "0" until the newborn is added to the card and the card re-issued.

The 10th digit is the issue number of the card and the 11th digit differentiates each person covered by the same card number.

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.

**Validation rules:**

Must be a valid value. Blank is not valid.

**Selected DQIPP Edit Checks:**

- If Medicare Number is not in the format as supplied by the Australian Government and does not comply with the Medicare Card Number Algorithm, then raise error.

Validation Rules: To validate that the Medicare Number is a valid number, the following rules may be used.

1. Multiply each digit in the number by the factor provided in the table below. Position Multiplication Factor

1	2	3	3	7	4	9	5	1	6	3	7	7	8	9
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

2. Sum each resulting number (result 'A') 3. Divide 'A' by 10 and round to the nearest whole number (e.g. 60.3 becomes 60 and 22.8 becomes 23) (result 'B') 4. Multiply 'B' by 10 (result 'C') 5. Subtract 'C' from 'A' to give a remainder (result 'D') 6. 'D' must be the same as the 9th digit of the Medicare number.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as EXTERNAL\_CLIENT\_ID, with an EXTERNAL\_CLIENT\_ID\_TYPE\_CODE of '018' and an EXTERNAL\_CLIENT\_ID\_ISSUING\_AUTHORITY of '3003357'.

**Related data:**

**Related data element in HIRD:**

[Client Medicare Card Number \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_EXTERNAL\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_MEDICARE\_NUMBER - varchar(30)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—government funding identifier, Medicare card number N(11) <a href="#">METeOR ID: 270101</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Migration Visa Category

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23225
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The type of official approval given to a citizen of another country to travel to, enter and remain in Australia for a period of time or indefinitely.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	A potential indicator of Cultural and Linguistic Diversity disadvantage.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Migration Visa Category Code \(EDW\) 1.0](#)

Code	Value	Description
1	Humanitarian	
2	Family	
3	Skilled	
98	Other	
99	Not stated/not known/inadequately described	

**Guide for use:** A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Mandatory for all Commonwealth Home Support Programme (CHSP) clients where relevant. Optional for all other service streams. If blank, default to '99'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is conditional for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '22'.

**Related data:** **Related data element in HIRD:**  
[Migration Visa Category \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**  
TBD

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Name – Family Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9695
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Legal Family Name</li><li>• Client Preferred Family Name</li><li>• Client Newborn Family Name</li></ul>
<b>Definition:</b>	The family name or surname, by which the Client's family group is identified. May be the client's legal, preferred or newborn family name.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of: (1) assigning a Statewide patient identifier to effectively monitor patient outcomes and identify areas for improved patient care; (2) linking client data with Deaths Data Collection to facilitate analysis of patient outcomes; (3) linking data of patients / clients diagnosed with cancer with previous cancer notifications from other institutions; (4) matching data from different cancer notification sources to determine new cases of cancer and update existing cases; (5) for private sector sites, meeting the legal requirements of the Private Hospital and Day Procedure Centres Act 1988 in regards to the "Register of Patients" Section 44, 2(a) and Section 22 of the "Private Hospitals Regulation 1996".

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255
<b>Data domain:</b>	N/A

**Guide for use:**

If the data allows multiples of each name type, update this field with the latest available.

If the patient / client has only one name it is to be recorded as the last name (not the given name). If special characters form part of the name they should be included, for example hyphenated names are reported with the hyphen.

If the name of the patient / client cannot be established (e.g. an unconscious person who dies, and for whom no relatives or friends can be found) 'Family Name' should be entered as "Unknown".

Often people use a variety of names, including legal names, married/maiden names, nicknames, assumed names, traditional names, and so forth. Even small differences in recording—such as the difference between MacIntosh and McIntosh—can make record linkage impossible.

To minimise discrepancies in the recording and reporting of name information, agencies or establishments should ask the person for their full (formal) 'Given name' and 'Family name'. These may be different from the name that the person may prefer the agency or establishment workers to use in personal dealings. Agencies or establishments may choose to separately record the preferred name that the person wishes to be used by agency or establishment workers.

In some cultures it is traditional to state the family name first. To overcome discrepancies in recording/reporting that may arise as a result of this practice, agencies or establishments should always ask the person to specify their first given name and their family name or surname separately. These should then be recorded as 'Given name' and 'Family name' as appropriate, regardless of the order in which they may be traditionally given.

**Validation rules:****Collection methods:**

This data element is mandatory for supply via the client data stream for Legal Name. Also mandatory for Newborn Name where relevant.

Optional for Preferred Name, Alias Name and Non-alias Name.

Family name should be recorded in the format preferred by the person. The format should be the same as that written by the person on a (pre) registration form or in the same format as that printed on an identification card, such as a Medicare card, to ensure consistent collection of name data.

**Punctuation:**

If special characters (such as hyphens, umlauts or commas) form part of the family name they should be included without spaces. For example, hyphenated names should be entered

with a hyphen without spaces.

- Apostrophe—for example O'Brien, D'Agostino

No space should be left before or after the apostrophe; for example, for the name 'O'Brien', there should not be a space between the 'O' and the apostrophe, or between the apostrophe and 'Brien'.

Family names with apostrophes should only be recorded using this data element, and not Person—family name prefix, text A[A(29)].

- Full stop—for example, St. John or St. George.

No space should be left before a full stop; for example, for the name 'St. John' there should not be a space between 'St' and the full stop. A space should be left between the full stop and the next name; for example, for the name 'St. John' there should be a space between the full stop and 'John'. In this example, it would be incorrect to enter 'St .John' or 'St . John'.

- Space—for example, Van Der Humm, Le Brun (examples which should be entered using the provision for family name prefix).

If the person has recorded their family name as more than one word, displaying spaces in between the words, record their family name in the same way leaving one space between each word. When it is displayed there should be a space between each family name in the same sequence as collected.

#### **Person with only a single name:**

Some people do not have a family name and a given name, but have only a single name by which they are known. For such individuals the name should be recorded in the Family name field and the Given name field left blank.

#### **Registering a pseudonym:**

This process may be required in order to mask the identity of an individual—for example, in the case of HIV testing—where the subject of care has the right of anonymity in many jurisdictions. In this case a pseudonym (fictitious or partial name) will be entered in lieu of the person's full or actual name. It is recommended that the subject be asked to record both the pseudonym (other name) as well as a legally known name (for example, identity card name).

Registering a pseudonym requires the local system to be able to identify which name is to be used or displayed as the preferred name for the purpose of the test. This might require the temporary change of the pseudonym name to preferred name, which is then changed back to the normal preferred name after the pseudonym use is over.

This issue also arises when those working in health care are being treated. It is a common requirement in relation to staff of an organisation or people in a comparatively small

community.

**Registered unnamed newborn babies:**

When registering a newborn, the mother's family name should be used as the baby's family name unless instructed otherwise by the mother. Unnamed babies should be recorded with a name usage value of Newborn name. This is a name that is not expected to persist but, unlike most temporary names, no follow-up is required during the birth episode of care to find the correct longer term name.

**Registering an unidentified person:**

The default for unknown family name should be 'unknown' in all instances, and the name recorded as a name type of Other name (note: the name conditional use flag should be used to indicate that this is not a reliable name). A 'fictitious' family name such as 'Doe' shall not be created, as this is an actual family name. When the subject's name becomes known, it shall be recorded as the 'preferred' name and the other name of 'unknown' shall not be overwritten.

**Registering individuals from disaster sites:**

People from disaster sites being treated should be recorded with a name usage of 'other name'. Local business rules should be developed for consistent recording of disaster site patient details. Care should be taken not to use identical dummy data (family name, given name, date of birth, sex) for two or more subjects from a disaster site. For example, use of the surname 'Unknown1', 'Unknown2' in the family name can clearly differentiate between individuals. Some organisations use an injury description in the given name field to assist in identification. The use of a standard start to the name supports the use of search strategies to assist in finding individuals, especially when a large number of people need to be managed in a disaster. These names have restricted use as they are relevant only for the current episode of care and purpose and should be updated with the individual's real name as soon as possible.

Supplied to EDW Drop Zone as FAMILY\_NAME, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names), 'A' (for Alias names) or 'N' (for Newborn names).

**Related data:**

**Related data element in HIRD:**

[Client Family Name \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_NAME\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_LEGAL\_FAMILY\_NAME – varchar(255)  
CLIENT\_PREFERRED\_FAMILY\_NAME – varchar(255)  
CLIENT\_NEWBORN\_FAMILY\_NAME – varchar(255)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—family name, text X[X(39)] <a href="#">METeOR ID: 613331</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Name – Given Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9696
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Legal Given Name</li><li>• Client Preferred Given Name</li><li>• Client Newborn Given Name</li></ul>
<b>Definition:</b>	The name given to the Client as their identifying name (a.k.a. 'christian name', 'first name') within the family group or the name by which they are uniquely socially identified. May be the client's legal, preferred or newborn given name.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of: (1) assigning a Statewide patient identifier to effectively monitor patient outcomes and identify areas for improved patient care; (2) linking client data with Deaths Data Collection to facilitate analysis of patient outcomes; (3) linking data of patients / clients diagnosed with cancer with previous cancer notifications from other institutions; (4) matching data from different cancer notification sources to determine new cases of cancer and update existing cases; (5) for private sector sites, meeting the legal requirements of the Private Hospital and Day Procedure Centres Act 1988 in regards to the "Register of Patients" Section 44, 2(a) and Section 22 of the "Private Hospitals Regulation 1996".

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255
<b>Data domain:</b>	N/A

**Guide for use:**

If the data allows multiple name types, update this field with the latest available.

Where a full Given Name is not available an initial should be used. If the patient / client has only one name it is to be recorded as the Family Name (not the Given Name). If special characters form part of the name they should be included, for example hyphenated names are reported with the hyphen.

Often people use a variety of names, including legal names, married/maiden names, nicknames, assumed names, traditional names and so forth. Even small differences in recording—such as the difference between Thomas and Tom—can make record linkage impossible.

To minimise discrepancies in the recording and reporting of name information, agencies or establishments should ask the person for their full (formal) Given name and Family name. These may be different from the name that the person may prefer the agency or establishment workers to use in personal dealings. Agencies or establishments may choose to separately record the preferred name that the person wishes to be used by agency or establishment workers.

In some cultures it is traditional to state the family name first. To overcome discrepancies in recording/reporting that may arise as a result of this practice, agencies or establishments should always ask the person to specify their first given name and their family or surname separately. These should then be recorded as Given name and Family name as appropriate, regardless of the order in which they may be traditionally given.

**Validation rules:**

There are no universal verification rules for a person's given name.

Given name should be recorded in the format preferred by the person. The format should be the same as that indicated by the person (for example, written on a form) or in the same format as that printed on an identification card (for example, on a Medicare card) to ensure consistent collection of name data.

The following format may assist with data collection:

What is the given name you would like to be known by?

\_\_\_\_\_

Are you known by any other given names that you would like recorded?

If so, what are they?

\_\_\_\_\_

Whenever a person informs the agency or establishment of a change of given name (for example, prefers to be known

by their middle name), the former name should be recorded according to the appropriate name usage type. Do not delete or overwrite a previous given name. For example 'Mary Georgina Smith' informs the hospital that she prefers to be known as 'Georgina'. Record 'Georgina' as her preferred given name and record 'Mary Georgina Smith' as the legal name.

**Multiple given names:**

Only the person's first given name is to be recorded against this field. The remaining given names should be recorded against the Client Middle Names field.

**Registering an unidentified client:**

If the person's given name is not known, the name used to identify that person shall not include a given name, that is the 'Given name' field shall be left blank. When the person's name becomes known, the actual name should be added as a complete full name. The previous name should be retained without a given name.

**Use of first initial:**

If the person's first given name is not known, but the first letter (initial) of the given name is known, record the first letter in the registered 'Given name' field. Do not record a full stop following the initial.

**Persons with only a single name:**

Some people do not have a family name and a given name: they have only a single name by which they are known. If the person has only a single name, record it in the 'Family name' field and leave the 'Given name' field blank.

**Shortened or alternate first given name:**

If the person uses a shortened version or an alternate version of their given name, the person shall have two names recorded. These being the full name and the name with the shorter version.

The individual will need to identify which name is to be used for registered or reporting purposes and which is the name by which that individual prefers to be known.

Example 1: The person's given name is Jennifer, but she prefers to be called Jenny. Both Jennifer and Jenny shall be recorded as given names, with Jenny recorded as the preferred name.

Example 2: The person's given name is 'Giovanni', and this is their legal name. However, the person prefers to be called 'John'. 'John' shall be recorded as the preferred name, and 'Giovanni' as the Legal name.

**Punctuation:**

If special characters (for example hyphens, umlauts or commas) form part of the given name they should be included without spaces. For example, hyphenated names such as Anne-Maree should be entered without a space

before or after the hyphen, that is do not leave a space between the last letter of 'Anne' and the hyphen, or between the hyphen and the first letter of 'Maree'.

**Spaces:**

If the person has recorded their given name as more than one word, displaying spaces in between the words, each word is considered to be a middle name, for example, Jean Claude Marcel Moreaux. That is Jean is the given name, while Claude and Marcel are recorded under the Middle Names.

**Names not for continued use:**

For cultural reasons, a person such as an Aboriginal or Torres Strait Islander may advise that they are no longer using the given name they had previously registered and are now using an alternative current name. Record the current name as the Registered name (and as the preferred given name) and the previously used given name as an Other name (alias).

**Composite name:**

If a person identifies their first name as being a composite word, both parts should be recorded under the first given name (rather than the first and middle given names). For example, if 'Anne Marie Walker' notes her preferred given name to be 'Anne Marie', then 'Anne Marie' is recorded as the first given name, and the middle names field is left blank.

**Registering an unnamed newborn baby:**

An unnamed newborn baby is to be registered using the mother's given name in conjunction with the prefix 'Baby of'. For example, if the baby's mother's given name is Fiona, then record 'Baby of Fiona' in the preferred 'Given name' field for the baby. If a name is subsequently given, record the new name as the preferred given name and retain the newborn name.

**Registering unnamed multiple births:**

An unnamed (newborn) baby from a multiple birth should use their mother's given name plus a reference to the multiple births. For example, if the baby's mother's given name is 'Fiona' and a set of twins is to be registered, then record 'Twin 1 of Fiona' in the 'Given name' field for the first born baby, and 'Twin 2 of Fiona' in the 'Given name' field of the second born baby. Arabic numerals (1, 2, 3 ...) are used, not Roman numerals (I, II, III ...).

In the case of triplets or other multiple births the same logic applies. The following terms should be used for recording multiple births:

- Twin: use Twin; for example, Twin 1 of Fiona
- Triplet: use Trip; for example, Trip 1 of Fiona
- Quadruplet: use Quad; for example, Quad 1 of Fiona

- Quintuplet: use Quin; for example, Quin 1 of Fiona
- Sextuplet: use Sext; for example, Sext 1 of Fiona
- Septuplet: use Sept; for example, Sept 1 of Fiona.

These names should be recorded as the Newborn name. When the babies are named, the actual names should be recorded as the preferred name. The newborn name is retained.

**Misspelled given names:**

If the person's given name has been misspelled, update the given name field with the correct spelling and record the misspelled given name as Other name (alias). Recording misspelled names is important for filing documents that may be issued with previous versions of the client's name. Discretion should be used regarding the degree of recording that is maintained.

**Collection methods:**

This data element is mandatory for supply via the client data stream for Legal Name. Also mandatory for Newborn Name where relevant.

Optional for Preferred Name, Alias Name and Non-alias Name.

Supplied to EDW Drop Zone as GIVEN\_NAME, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names), 'A' (for Alias names) or 'N' (for Newborn names).

**Related data:**

**Related data element in HIRD:**

[Client Given Name \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_NAME\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_LEGAL\_GIVEN\_NAME – varchar(255)

CLIENT\_PREFERRED\_GIVEN\_NAME – varchar(255)

CLIENT\_NEWBORN\_GIVEN\_NAME – varchar(255)

**Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:**

N/A

**Source document(s):**

Person—given name, text X[X(39)]

[METeOR ID: 613340](#)

**Source organisation(s):**

Australian Institute of Health and Welfare

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## Client Name – Middle Names

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9697
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Legal Middle Names</li><li>• Client Preferred Middle Names</li><li>• Client Newborn Middle Names</li></ul>
<b>Definition:</b>	The name given to the Client as their identifying name (a.k.a. 'christian name', 'first name') within the family group or the name by which they are uniquely socially identified. May be the client's legal, preferred or newborn middle names.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of: (1) assigning a Statewide patient identifier to effectively monitor patient outcomes and identify areas for improved patient care; (2) linking client data with Deaths Data Collection to facilitate analysis of patient outcomes; (3) linking data of patients / clients diagnosed with cancer with previous cancer notifications from other institutions; (4) matching data from different cancer notification sources to determine new cases of cancer and update existing cases; (5) for private sector sites, meeting the legal requirements of the Private Hospital and Day Procedure Centres Act 1988 in regards to the "Register of Patients" Section 44, 2(a) and Section 22 of the "Private Hospitals Regulation 1996".

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255
<b>Data domain:</b>	N/A

**Guide for use:**

A client may have many middle names for different name types.

For example, they may have a legal name that has different middle names to one of their alias name types (e.g. a former name).

If special characters form part of the name they should be included, for example hyphenated names are reported with the hyphen.

Often people use a variety of names, including legal names, married/maiden names, nicknames, assumed names, traditional names and so forth. Even small differences in recording—such as the difference between Thomas and Tom—can make record linkage impossible.

To minimise discrepancies in the recording and reporting of name information, agencies or establishments should ask the person for their full (formal) Given name and Family name. These may be different from the name that the person may prefer the agency or establishment workers to use in personal dealings. Agencies or establishments may choose to separately record the preferred name that the person wishes to be used by agency or establishment workers.

In some cultures it is traditional to state the family name first. To overcome discrepancies in recording/reporting that may arise as a result of this practice, agencies or establishments should always ask the person to specify their first given name and their family or surname separately. These should then be recorded as Given name and Family name as appropriate, regardless of the order in which they may be traditionally given.

**Validation rules:**

This data element is mandatory for supply via the client data stream for Legal Name where the patient has a middle name. Also mandatory for Newborn Name where relevant.

Optional for Preferred Name, Alias Name and Non-alias Name.

Whenever a person informs the agency or establishment of a change of middle names (for example, prefers to be known by their middle name), the former name should be recorded according to the appropriate name usage type. Do not delete or overwrite a previous middle names. For example 'Mary Georgina Smith' informs the hospital that she prefers to be known as 'Georgina'. Record 'Georgina' as her preferred given name and record 'Mary Georgina Smith' as the legal name.

**Multiple given names:**

The person's first given name is to be recorded against the Given Name field. The remaining given names should be recorded against the Client Middle Names field.

**Punctuation:**

If special characters (for example hyphens, umlauts or commas) form part of the given name they should be included without spaces. For example, hyphenated names such as Anne-Maree should be entered without a space before or after the hyphen, that is do not leave a space between the last letter of 'Anne' and the hyphen, or between the hyphen and the first letter of 'Maree'.

**Spaces:**

If the person has recorded their given name as more than one word, displaying spaces in between the words, each word is considered to be a middle name, for example, Jean Claude Marcel Moreaux. That is Jean is the given name, while Claude and Marcel are recorded under the Middle Names.

**Composite name:**

If a person identifies their first name as being a composite word, both parts should be recorded under the first given name (rather than the first and middle given names). For example, if 'Anne Marie Walker' notes her preferred given name to be 'Anne Marie', then 'Anne Marie' is recorded as the first given name, and the middle names field is left blank.

Supplied to EDW Drop Zone as MIDDLE\_NAMES, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names), 'A' (for Alias names) or 'N' (for Newborn names).

**Collection methods:****Related data:****Related data element in HIRD:**

[Client Given Name \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_NAME\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_LEGAL\_MIDDLE\_NAMES – varchar(255)

CLIENT\_PREFERRED\_MIDDLE\_NAMES – varchar(255)

CLIENT\_NEWBORN\_MIDDLE\_NAMES – varchar(255)

**Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client Name – Name Title

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9713
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Legal Name Title</li><li>• Client Preferred Name Title</li><li>• Client Newborn Name Title</li></ul>
<b>Definition:</b>	The word or abbreviation that is used before the client's other name to show their profession, qualifications or social status. May be the client's legal, preferred or newborn name title.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of: (1) assigning a Statewide patient identifier to effectively monitor patient outcomes and identify areas for improved patient care; (2) linking client data with Deaths Data Collection to facilitate analysis of patient outcomes; (3) linking data of patients / clients diagnosed with cancer with previous cancer notifications from other institutions; (4) matching data from different cancer notification sources to determine new cases of cancer and update existing cases; (5) for private sector sites, meeting the legal requirements of the Private Hospital and Day Procedure Centres Act 1988 in regards to the "Register of Patients" Section 44, 2(a) and Section 22 of the "Private Hospitals Regulation 1996".

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{50}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	50

**Data domain:** [Name Title Abbreviations \(EDW\) 1.0](#)

Code	Value	Description
2LT	Second Lieutenant	

AB	Able Seaman	
ABBOT	Abbot	
AC	Aircraftman	
ACM	Air Chief Marshal	
ACW	Aircraftwoman	
ADML	Admiral	
AIRCDRE	Air Commodore	
ALD	Alderman	
AM	Air Marshal	
AMBSR	Ambassador	
ARCHBISHOP	Archbishop	
ARCHDEACON	Archdeacon	
ASSOC PROF	Associate Professor	
AVM	Air Vice Marshal	
BARON	Baron	
BARONESS	Baroness	
BDR	Bombardier	
BISHOP	Bishop	
BR	Brother	
BRIG	Brigadier	
CANON	Canon	
CAPT	Captain	
CARDNL	Cardinal	
CDRE	Commodore	
CDT	Cadet	
CHAP	Chaplain	
CMDR	Commander	
CMM	Commissioner	
COL	Colonel	
CONST	Constable	
CONSUL	Consul	
COUNT	Count	
COUNTESS	Countess	
CPL	Corporal	
CPO	Chief Petty Officer	
DAME	Dame	
DEACON	Deacon	
DEACONESS	Deaconess	
DEAN	Dean	
DEPUTYSUPT	Deputy Superintendent	
DIRECTOR	Director	
DR	Doctor	
EARL	Earl	
ENGR	Engineer	

FLGOFF	Flying Officer	
FLTLT	Flight Lieutenant	
FR	Father	
FSGT	Flight Sergeant	
GEN	General	
GOV	Governor	
GP CAPT	Group Captain	
HON	Honourable	
IMAM	Imam	
JUDGE	Judge	
JUSTICE	Justice	
LAC	Leading Aircraftsman	
LACW	Leading Aircraftswoman	
LADY	Lady	
LBDR	Lance Bombardier	
LCPL	Lance Corporal	
LEUT	Lieutenant (NAVY)	
LORD	Lord	
LS	Leading Seaman	
LT	Lieutenant (ARMY)	
LTCDR	Lieutenant Commander	
LTCOL	Lieutenant Colonel	
LTGEN	Lieutenant General	
LTGOV	Lieutenant Governor	
MADAM	Madam	
MADAME	Madame	
MAJ	Major	
MAJGEN	Major General	
MAYOR	Mayor	
MAYORESS	Mayoress	
MGR	Manager	
MIDN	Midshipman	
MISS	Miss	
MON	Monsignor	
MOST REV	Most Reverend	
MR	Mister	
MRS	Mrs	
MS	Ms	
MSTR	Master	
MTHR	Mother	
MX	Mx	Gender neutral title
NURSE	Nurse	
OCDT	Officer Cadet	
PASTOR	Pastor	

PLTOFF	Pilot Officer	
PO	Petty Officer	
PROF	Professor	
PTE	Private	
RABBI	Rabbi	
RADM	Rear Admiral	
RECTOR	Rector	
REV	Reverend	
RSM-A	Regimental Sergeant Major of the Army	
RT REV	Right Reverend	
RTHON	Right Honourable	
SBLT	Sublieutenant	
SCDT	Staff Cadet	
SEN	Senator	
SGT	Sergeant	
SIR	Sir	
SISTER SUP	Sister Superior	
SM	Station Master	
SMN	Seaman	
SNR	Senior	
SQNLDR	Squadron Leader	
SR	Sister	
SSGT	Staff Sergeant	
SUPT	Superintendent	
SWAMI	Swami	
VADM	Vice Admiral	
VCE CMNDR	Vice Commander	
VISCOUNT	Viscount	
WCDR	Wing Commander	
WO	Warrant Officer Navy	Ordinary Warrant Officer in the Royal Australian Navy
WO-N	Warrant Officer of the Navy	The most senior Warrant Officer in the Royal Australian Navy
WO1	Warrant Officer Class 1	
WO2	Warrant Officer Class 2	
WOFF	Warrant Officer (Air Force)	Ordinary Warrant Officer in the Royal Australian Air Force
WOFF-AF	Warrant Officer of the Air Force	The most senior Warrant Officer in the Royal Australian Air Force.

**Guide for use:**

If the data allows multiples of each name type, update this field with the latest available.

Name title is a prefix to a person's name.

Name title should not be confused with a person's job title.

This data element may be repeated where more than one name title is associated with a person; for example,

Honourable Doctor (Hon Dr).

**Validation rules:**

**Collection methods:**

This data element is mandatory for supply via the client data stream for Legal Name. Also mandatory for Newborn Name, where relevant.

Optional for Preferred Name, Alias Name and Non-alias Name.

Supplied to EDW Drop Zone as NAME\_TITLE, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names), 'A' (for Alias names) or 'N' (for Newborn names).

**Related data:**

**Related data element in HIRD:**

[Client Name Title \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_NAME\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_LEGAL\_NAME\_TITLE – varchar(50)

CLIENT\_PREFERRED\_NAME\_TITLE – varchar(50)

CLIENT\_NEWBORN\_NAME\_TITLE – varchar(50)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—name title, text X[X(11)] <a href="#">METeOR ID: 613313</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – National Disability Insurance Scheme Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23200
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The point at which a patient with a disability has been assessed and identified as being an eligible client for disability support cover supplied by the National Disability Insurance Scheme (NDIS).
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>The NDIS provides people, under the age of 65, who have a permanent and significant disability, with the reasonable and necessary supports they need to enjoy an ordinary life. The NDIS is a new way of providing support for people with disability.</p> <p>Used for the purpose of identifying those eligible for specific services.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [National Disability Insurance Scheme Status Code \(EDW\) 1.0](#)

Code	Value	Description
1	NDIS – Participant	<p><i>Refers to a patient who has submitted an ARF to the NDIS National Access Team and has been deemed eligible for the scheme. Each patient who is deemed eligible is allocated an NDIS Participant ID Number, and NDIS Planner and/or Local Area Coordinator (LAC) to assist them in the planning process.</i></p> <p><i>e.g. the patient has submitted an ARF and has been deemed eligible for the scheme. They may be awaiting plan development, or have a plan in place and are accessing supports.</i></p> <p><i>Note - A patient who has applied to NDIS because they were not previously funded by FACS (HACC/CSTDA) OR had previously been</i></p>

		<i>funded by FACS (HACC/CSTDA) and did not transition automatically to NDIS will be classified as NDIS – Participant should they be deemed eligible and become an NDIS Participant.</i>
2	NDIS – Non-Participant (Awaiting NDIS Eligibility Approval)	<i>Refers to a patient who has submitted an NDIS Access Request Form (ARF) and is awaiting their eligibility outcome. An NDIS Reference Number is allocated to a patient when an ARF is sent out. The patient will be notified of the outcome of their application within 21 days of submitting their ARF unless further information is requested by the NDIA. In this case, the NDIA have a further 28 days to make an access decision.</i>
3	NDIS – Non-Participant (Eligibility Declined)	<i>Refers to a patient who has submitted an ARF with NDIS but the patient is deemed not eligible by the NDIS Access Team.  e.g. A patient with a chronic health condition applies to access the NDIS by submitting an ARF. The patient's application is not accepted and they are deemed not eligible (therefore Non-Participant) for the NDIS based on their application.</i>
4	NDIS – Non-Participant (Eligibility Ceased)	<i>Refers to an NDIS Participant who has ceased to be a participant in the NDIS.  e.g. A patient has died, transferred to My Aged Care, or has ceased to be an NDIS participant for any other reason.</i>
6	NDIS – Participant (Direct FACS Transition)	<i>Refers to an NDIS Participant who was a former Family and Community Services (FACS) client.</i>
7	NDIS – Non-Participant (Former FACS Not Transitioned)	<i>Refers to a former FACS client who was not transitioned to the NDIS.</i>
9	Unknown	

**Guide for use:**

A client may move from one NDIS status to another during the course of their life.

A participant in the NDIS is an individual who is participating in the NDIS whose access request has been determined to be eligible by the National Disability Insurance Agency.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

If applicable, must be a valid value. An NDIS client cannot be older than 65 years. If null or blank, set to '9'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '18'.

**Related data:**

**Related data element in HIRD:**

[National Disability Insurance Scheme Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW Data Mart, this has the following physical name and characteristics:**

TBD

## **Administrative information**

**Version:**

1

**Effective Date:**

01/07/2018

**Changes since previous version:**

N/A

**Source document(s):**

Person—participation in National Disability Insurance Scheme indicator, yes/no/not stated/inadequately described code N

[Meteor ID: 649822](#)

**Source organisation(s):**

Australian Institute of health and Welfare

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## Client – National Disability Insurance Scheme Participant Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23203
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique identifier assigned by the National Disability Insurance Agency to the Client, where the fund is 'National Disability Insurance Scheme Cover'.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>The NDIS provides people, under the age of 65, who have a permanent and significant disability, with the reasonable and necessary supports they need to enjoy an ordinary life. The NDIS is a new way of providing support for people with disability.</p> <p>Used for the purpose of identifying those eligible for specific services.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{24}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	24
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	A participant in the NDIS is an individual who is participating in the NDIS whose access request has been determined to be eligible by the National Disability Insurance Agency.
<b>Validation rules:</b>	Record if applicable. Must be a valid value.
<b>Collection methods:</b>	Record when information first becomes known or at the commencement of a service event.

Supplied to EDW Drop Zone as EXTERNAL\_CLIENT\_ID, with an EXTERNAL\_CLIENT\_ID\_TYPE\_CODE of '060' and an EXTERNAL\_CLIENT\_ID\_ISSUING\_AUTHORITY of '3027656'.

**Related data:**

**Related data element in HIRD:**

[National Disability Insurance Scheme Participant Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_EXTERNAL\_IDENTIFIER\_DIM (*Proposed*)

**In EDW Data Mart, this has the following physical name and characteristics:**

TBD

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	
<b>Source organisation(s):</b>	

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## Client – National Disability Insurance Scheme Plan Manager Type

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23205
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The individual or organisation which manages the National Disability Insurance Scheme (NDIS) participant's plan.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>The NDIS provides people, under the age of 65, who have a permanent and significant disability, with the reasonable and necessary supports they need to enjoy an ordinary life. The NDIS is a new way of providing support for people with disability.</p> <p>Used for the purpose of identifying those eligible for specific services.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [National Disability Insurance Scheme Plan Manager Type Code \(EDW\) 1.0](#)

Code	Value	Description
1	NDIS Client – NDIA Managed	
2	NDIS Client – Self Managed	
3	NDIS Client – Agency Managed	
4	NDIS Client – Combination of plan managers	
9	Unknown	

**Guide for use:** A participant in the NDIS is an individual who is participating in the NDIS whose access request has been determined to be eligible by the National Disability Insurance Agency.  
The plan manager is the entity to whom the invoice for payment for provision of the service funded within the NDIS participant's plan is to be sent by the LHD.  
A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** If applicable, must be a valid value.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '17'.

**Related data:** **Related data element in HIRD:**  
[National Disability Insurance Scheme Plan Manager Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW Data Mart, this has the following physical name and characteristics:**

TBD

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):**  
**Source organisation(s):**

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## Client Attribute – Occupation

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11355
<b>Data element status:</b>	Optional
<b>Definition:</b>	Code representing the Client's current principal job or duties.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This metadata item may be useful in gaining an understanding of a client's situation and needs. For example, the occupation of a person with a disability may be directly relevant to the type of aids that they require.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN{6}
<b>Minimum size:</b>	4
<b>Maximum size:</b>	10

**Data domain:** Occupation Classification - ANZSCO Version 1.2

Code	Value
1111	Chief Executives and Managing Directors
1112	General Managers
1113	Legislators
1210	Farmers and Farm Managers, nfd
1211	Aquaculture Farmers
1212	Crop Farmers
1213	Livestock Farmers
1214	Mixed Crop and Livestock Farmers
1311	Advertising, Public Relations and Sales Managers
1320	Business Administration Managers, nfd
1321	Corporate Services Managers
1322	Finance Managers

1323	Human Resource Managers
1324	Policy and Planning Managers
1325	Research and Development Managers
1331	Construction Managers
1332	Engineering Managers
1333	Importers, Exporters and Wholesalers
1334	Manufacturers
1335	Production Managers
1336	Supply, Distribution and Procurement Managers
1341	Child Care Centre Managers
1342	Health and Welfare Services Managers
1343	School Principals
1344	Other Education Managers
1351	ICT Managers
1391	Commissioned Officers (Management)
1392	Senior Non-commissioned Defence Force Members
1399	Other Specialist Managers
1411	Cafe and Restaurant Managers
1412	Caravan Park and Camping Ground Managers
1413	Hotel and Motel Managers
1414	Licensed Club Managers
1419	Other Accommodation and Hospitality Managers
1421	Retail Managers
1491	Amusement, Fitness and Sports Centre Managers
1492	Call or Contact Centre and Customer Service Managers
1493	Conference and Event Organisers
1494	Transport Services Managers
1499	Other Hospitality, Retail and Service Managers
2110	Arts Professionals, nfd
2111	Actors, Dancers and Other Entertainers
2112	Music Professionals
2113	Photographers
2114	Visual Arts and Crafts Professionals
2120	Media Professionals, nfd
2121	Artistic Directors, and Media Producers and Presenters
2122	Authors, and Book and Script Editors
2123	Film, Television, Radio and Stage Directors
2124	Journalists and Other Writers
2211	Accountants
2212	Auditors, Company Secretaries and Corporate Treasurers
2221	Financial Brokers
2222	Financial Dealers

2223	Financial Investment Advisers and Managers
2231	Human Resource Professionals
2232	ICT Trainers
2233	Training and Development Professionals
2241	Actuaries, Mathematicians and Statisticians
2242	Archivists, Curators and Records Managers
2243	Economists
2244	Intelligence and Policy Analysts
2245	Land Economists and Valuers
2246	Librarians
2247	Management and Organisation Analysts
2249	Other Information and Organisation Professionals
2250	Sales, Marketing and Public Relations Professionals, nfd
2251	Advertising and Marketing Professionals
2252	ICT Sales Professionals
2253	Public Relations Professionals
2254	Technical Sales Representatives
2311	Air Transport Professionals
2312	Marine Transport Professionals
2321	Architects and Landscape Architects
2322	Surveyors and Spatial Scientists
2323	Fashion, Industrial and Jewellery Designers
2324	Graphic and Web Designers, and Illustrators
2325	Interior Designers
2326	Urban and Regional Planners
2331	Chemical and Materials Engineers
2332	Civil Engineering Professionals
2333	Electrical Engineers
2334	Electronics Engineers
2335	Industrial, Mechanical and Production Engineers
2336	Mining Engineers
2339	Other Engineering Professionals
2341	Agricultural and Forestry Scientists
2342	Chemists, and Food and Wine Scientists
2343	Environmental Scientists
2344	Geologists, Geophysicists and Hydrogeologists
2345	Life Scientists
2346	Medical Laboratory Scientists
2347	Veterinarians
2349	Other Natural and Physical Science Professionals
2410	School Teachers, nfd
2411	Early Childhood (Pre-primary School) Teachers

2412	Primary School Teachers
2413	Middle School Teachers \ Intermediate School Teachers
2414	Secondary School Teachers
2415	Special Education Teachers
2420	Tertiary Education Teachers, nfd
2421	University Lecturers and Tutors
2422	Vocational Education Teachers \ Polytechnic Teachers
2490	Miscellaneous Education Professionals, nfd
2491	Education Advisers and Reviewers
2492	Private Tutors and Teachers
2493	Teachers of English to Speakers of Other Languages
2511	Nutrition Professionals
2512	Medical Imaging Professionals
2513	Occupational and Environmental Health Professionals
2514	Optometrists and Orthoptists
2515	Pharmacists
2519	Other Health Diagnostic and Promotion Professionals
2520	Health Therapy Professionals, nfd
2521	Chiropractors and Osteopaths
2522	Complementary Health Therapists
2523	Dental Practitioners
2524	Occupational Therapists
2525	Physiotherapists
2526	Podiatrists
2527	Audiologists and Speech Pathologists \ Therapists
2531	General Practitioners and Resident Medical Officers
2532	Anaesthetists
2533	Specialist Physicians
2534	Psychiatrists
2535	Surgeons
2539	Other Medical Practitioners
2540	Midwifery and Nursing Professionals, nfd
2541	Midwives
2542	Nurse Educators and Researchers
2543	Nurse Managers
2544	Registered Nurses
2610	Business and Systems Analysts, and Programmers, nfd
2611	ICT Business and Systems Analysts
2612	Multimedia Specialists and Web Developers
2613	Software and Applications Programmers
2621	Database and Systems Administrators, and ICT Security Specialists
2631	Computer Network Professionals

2632	ICT Support and Test Engineers
2633	Telecommunications Engineering Professionals
2711	Barristers
2712	Judicial and Other Legal Professionals
2713	Solicitors
2721	Counsellors
2722	Ministers of Religion
2723	Psychologists
2724	Social Professionals
2725	Social Workers
2726	Welfare, Recreation and Community Arts Workers
3111	Agricultural Technicians
3112	Medical Technicians
3113	Primary Products Inspectors
3114	Science Technicians
3121	Architectural, Building and Surveying Technicians
3122	Civil Engineering Draftspersons and Technicians
3123	Electrical Engineering Draftspersons and Technicians
3124	Electronic Engineering Draftspersons and Technicians
3125	Mechanical Engineering Draftspersons and Technicians
3126	Safety Inspectors
3129	Other Building and Engineering Technicians
3131	ICT Support Technicians
3132	Telecommunications Technical Specialists
3211	Automotive Electricians
3212	Motor Mechanics
3220	Fabrication Engineering Trades Workers, nfd
3221	Metal Casting, Forging and Finishing Trades Workers
3222	Sheetmetal Trades Workers
3223	Structural Steel and Welding Trades Workers
3230	Mechanical Engineering Trades Workers, nfd
3231	Aircraft Maintenance Engineers
3232	Metal Fitters and Machinists
3233	Precision Metal Trades Workers
3234	Toolmakers and Engineering Patternmakers
3241	Panelbeaters
3242	Vehicle Body Builders and Trimmers
3243	Vehicle Painters
3311	Bricklayers and Stonemasons
3312	Carpenters and Joiners
3321	Floor Finishers
3322	Painting Trades Workers

3331	Glaziers
3332	Plasterers
3333	Roof Tilers
3334	Wall and Floor Tilers
3341	Plumbers
3411	Electricians
3421	Airconditioning and Refrigeration Mechanics
3422	Electrical Distribution Trades Workers
3423	Electronics Trades Workers
3424	Telecommunications Trades Workers
3510	Food Trades Workers, nfd
3511	Bakers and Pastrycooks
3512	Butchers and Smallgoods Makers
3513	Chefs
3514	Cooks
3611	Animal Attendants and Trainers
3612	Shearers
3613	Veterinary Nurses
3620	Horticultural Trades Workers, nfd
3621	Florists
3622	Gardeners
3623	Greenkeepers
3624	Nurserypersons
3911	Hairdressers
3921	Print Finishers and Screen Printers
3922	Graphic Pre-press Trades Workers
3923	Printers
3930	Textile, Clothing and Footwear Trades Workers, nfd
3931	Canvas and Leather Goods Makers
3932	Clothing Trades Workers
3933	Upholsterers
3941	Cabinetmakers
3942	Wood Machinists and Other Wood Trades Workers
3991	Boat Builders and Shipwrights
3992	Chemical, Gas, Petroleum and Power Generation Plant Operators
3993	Gallery, Library and Museum Technicians
3994	Jewellers
3995	Performing Arts Technicians
3996	Signwriters
3999	Other Miscellaneous Technicians and Trades Workers
4110	Health and Welfare Support Workers, nfd
4111	Ambulance Officers and Paramedics

4112	Dental Hygienists, Technicians and Therapists
4113	Diversional Therapists
4114	Enrolled and Mothercraft Nurses
4115	Indigenous Health Workers
4116	Massage Therapists
4117	Welfare Support Workers
4211	Child Carers
4221	Education Aides
4231	Aged and Disabled Carers
4232	Dental Assistants
4233	Nursing Support and Personal Care Workers
4234	Special Care Workers
4311	Bar Attendants and Baristas
4312	Cafe Workers
4313	Gaming Workers
4314	Hotel Service Managers
4315	Waiters
4319	Other Hospitality Workers
4411	Defence Force Members - Other Ranks
4412	Fire and Emergency Workers
4413	Police
4421	Prison Officers
4422	Security Officers and Guards
4511	Beauty Therapists
4512	Driving Instructors
4513	Funeral Workers
4514	Gallery, Museum and Tour Guides
4515	Personal Care Consultants
4516	Tourism and Travel Advisers
4517	Travel Attendants
4518	Other Personal Service Workers
4521	Fitness Instructors
4522	Outdoor Adventure Guides
4523	Sports Coaches, Instructors and Officials
4524	Sportspersons
5111	Contract, Program and Project Administrators
5121	Office Managers
5122	Practice Managers
5211	Personal Assistants
5212	Secretaries
5311	General Clerks
5321	Keyboard Operators

5411	Call or Contact Centre Workers
5412	Information Officers
5421	Receptionists
5511	Accounting Clerks
5512	Bookkeepers
5513	Payroll Clerks
5520	Financial and Insurance Clerks, nfd
5521	Bank Workers
5522	Credit and Loans Officers (Aus) \ Finance Clerks (NZ)
5523	Insurance, Money Market and Statistical Clerks
5611	Betting Clerks
5612	Couriers and Postal Deliverers
5613	Filing and Registry Clerks
5614	Mail Sorters
5615	Survey Interviewers
5616	Switchboard Operators
5619	Other Clerical and Office Support Workers
5911	Purchasing and Supply Logistics Clerks
5912	Transport and Despatch Clerks
5991	Conveyancers and Legal Executives
5992	Court and Legal Clerks
5993	Debt Collectors
5994	Human Resource Clerks
5995	Inspectors and Regulatory Officers
5996	Insurance Investigators, Loss Adjusters and Risk Surveyors
5997	Library Assistants
5999	Other Miscellaneous Clerical and Administrative Workers
6111	Auctioneers, and Stock and Station Agents
6112	Insurance Agents
6113	Sales Representatives
6121	Real Estate Sales Agents
6211	Sales Assistants (General)
6212	ICT Sales Assistants
6213	Motor Vehicle and Vehicle Parts Salespersons
6214	Pharmacy Sales Assistants
6215	Retail Supervisors
6216	Service Station Attendants
6217	Street Vendors and Related Salespersons
6219	Other Sales Assistants and Salespersons
6311	Checkout Operators and Office Cashiers
6391	Models and Sales Demonstrators
6392	Retail and Wool Buyers

6393	Telemarketers
6394	Ticket Salespersons
6395	Visual Merchandisers
6399	Other Sales Support Workers
7111	Clay, Concrete, Glass and Stone Processing Machine Operators
7112	Industrial Spraypainters
7113	Paper and Wood Processing Machine Operators
7114	Photographic Developers and Printers
7115	Plastics and Rubber Production Machine Operators
7116	Sewing Machinists
7117	Textile and Footwear Production Machine Operators
7119	Other Machine Operators
7121	Crane, Hoist and Lift Operators
7122	Drillers, Miners and Shot Firers
7123	Engineering Production Workers
7129	Other Stationary Plant Operators
7211	Agricultural, Forestry and Horticultural Plant Operators
7212	Earthmoving Plant Operators
7213	Forklift Drivers
7219	Other Mobile Plant Operators
7311	Automobile Drivers
7312	Bus and Coach Drivers
7313	Train and Tram Drivers
7321	Delivery Drivers
7331	Truck Drivers
7411	Storepersons
8111	Car Detailers
8112	Commercial Cleaners
8113	Domestic Cleaners
8114	Housekeepers
8115	Laundry Workers
8116	Other Cleaners
8211	Building and Plumbing Labourers
8212	Concreters
8213	Fencers
8214	Insulation and Home Improvement Installers
8215	Paving and Surfacing Labourers
8216	Railway Track Workers
8217	Structural Steel Construction Workers
8219	Other Construction and Mining Labourers
8310	Food Process Workers, nfd
8311	Food and Drink Factory Workers

8312	Meat Boners and Slicers, and Slaughterers
8313	Meat, Poultry and Seafood Process Workers
8321	Packers
8322	Product Assemblers
8391	Metal Engineering Process Workers
8392	Plastics and Rubber Factory Workers
8393	Product Quality Controllers
8394	Timber and Wood Process Workers
8399	Other Factory Process Workers
8411	Aquaculture Workers
8412	Crop Farm Workers
8413	Forestry and Logging Workers
8414	Garden and Nursery Labourers
8415	Livestock Farm Workers
8416	Mixed Crop and Livestock Farm Workers
8419	Other Farm, Forestry and Garden Workers
8510	Food Preparation Assistants, nfd
8511	Fast Food Cooks
8512	Food Trades Assistants
8513	Kitchenhands
8911	Freight and Furniture Handlers
8912	Shelf Fillers
8991	Caretakers
8992	Deck and Fishing Hands
8993	Handypersons
8994	Motor Vehicle Parts and Accessories Fitters
8995	Printing Assistants and Table Workers
8996	Recycling and Rubbish Collectors
8997	Vending Machine Attendants
8999	Other Miscellaneous Labourers
9970	Other occupation, not elsewhere classified
9980	Declined to Respond
9990	Not in the labour force
9999	Unknown

**Guide for use:**

A job in any given establishment is a set of tasks designed to be performed by one individual in return for a wage or salary. For persons with more than one job, the main job is the one in which the person works the most hours.

Caution is advised in its use with regard to service providers as their activity as a service provider may not be their main occupation.

Where collected, a history of changes to this data item must be maintained in the source system to supply a change

history to the data warehouse.

**Validation rules:** Must be a valid domain value. Blank is not valid. If blank/null set default to '9999'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is optional for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '12'.

**Related data:** **Related data element in HIRD:**  
[Client Occupation \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_OCCUPATION\_CODE - varchar(10)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—occupation (main), code (ANZSCO 2013 Version 1.2) N[NNN]{NN} <a href="#">METeOR ID: 566159</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client Ongoing Condition Clinical Code

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9823
<b>Data element status:</b>	Optional
<b>Definition:</b>	The clinical code representing the ongoing or chronic disease.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>This field is required to enable analysis of the impact that clients/patients have on the health system, particularly to support health services development and planning.</p> <p>Arthritis, asthma, cancer, diabetes and cardiovascular disease contribute significantly to the burden of illness and injury in Australia. Consequently these chronic conditions have been identified as National Health Priority Areas. Targeting these areas can potentially reduce the burden of disease experienced by people with these conditions and reduce health care required and associated costs.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20

**Data domain:** ICD10AM Chronic Ongoing Condition Subset

Code	Value	Description
B18	Chronic viral hepatitis	
B24	Human immunodeficiency virus	
B34.8	Other chronic viral infection	
C57.9	Malignant neoplasm of female genital organ	Includes ovary, uterus
C63.9	Malignant neoplasm of male genital organ	Includes prostate, testes
C76.0	Malignant neoplasm of head, face and neck	Includes brain, pharynx
C76.1	Malignant neoplasm of thorax	Includes larynx, heart, bronchus

C76.2	Malignant neoplasm of abdomen	Includes stomach, intestine, liver, gallbladder, spleen
C76.3	Malignant neoplasm of pelvis	Includes kidney, bladder
C76.4	Malignant neoplasm of upper limb	
C76.5	Malignant neoplasm of lower limb	
C76.7	Malignant neoplasm of other ill-defined sites	Includes bone, lymph node
C96.9	Malignant neoplasm of lymphoid, haematopoietic and related tissue	Includes lymphoma, myeloma, leukaemia
E10	Type 1 diabetes mellitus	
E11	Type 2 diabetes mellitus	
E13	Other diabetes mellitus	
U78.1	Obesity	
U78.2	Cystic fibrosis	
U79.1	Dementia (including in Alzheimer's disease)	
U79.2	Schizophrenia	
U79.3	Depression	
U79.4	Disorder of intellectual development	
U80.1	Parkinson's disease	
U80.2	Multiple sclerosis	
U80.3	Epilepsy	
U80.4	Cerebral palsy	
U80.5	Tetraplegia, paraplegia, diplegia, monoplegia and hemiplegia, due to any cause	
U82.1	Ischaemic heart disease	
U82.2	Chronic heart failure	
U82.3	Hypertension	
U83.1	Emphysema, without mention of chronic obstructive pulmonary disease	
U83.2	Chronic obstructive pulmonary disease	
U83.3	Asthma, without mention of chronic obstructive pulmonary disease	
U83.4	Bronchiectasis, without mention of cystic fibrosis	
U83.5	Chronic respiratory failure	
U84.1	Crohn's disease	
U84.2	Ulcerative colitis	
U84.3	Chronic liver failure	
U86.1	Rheumatoid arthritis	
U86.2	Arthritis and osteoarthritis	
U86.3	Systemic lupus erythematosus	
U86.4	Osteoporosis	
U87.1	Chronic kidney disease, stage 3 to 5	
U88.1	Spina bifida	
U88.2	Down's syndrome	

**Guide for use:** The value to be reported is either an ICD10AM 10th edition code or a SNOMED-CT code.  
The above domain contains a subset of ICD10AM 10th edition codes that may be used as a chronic ongoing condition shortlist for systems to implement. If used, the ONGOING\_CONDITIONS\_REF\_DOMAIN\_ID value to be supplied is '22502'.  
Note that many illnesses and health conditions can be classified as chronic. Chronic diseases are mostly characterised by complex causality, multiple risk factors, long latency periods, a prolonged course of illness, and functional impairment or disability.

**Validation rules:** Where an ongoing condition has been reported, there must be a valid value supplied.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is optional for supply via the client data stream.

Supplied to EDW Drop Zone as  
ONGOING\_CONDITIONS\_CODE

**Related data:** **Related data element in HIRD:**  
[Client Ongoing Condition Clinical Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** Person—type of chronic condition, code N  
[Meteor ID: 631845](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client Ongoing Condition – Confirmed Diagnosis Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9826
<b>Data element status:</b>	Optional
<b>Definition:</b>	An indicator of whether a recorded diagnosis which has been identified as an ongoing condition has been confirmed by a clinical assessment.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Confirmed Diagnosis Flag Code \(EDW\) 1.0](#)

Code	Value	Description
N	The diagnosis has not been confirmed	
Y	The diagnosis has been confirmed	

**Guide for use:** A clinical diagnosis may be confirmed through a number of means which will vary according to the condition. For example, cancer must be confirmed by pathology.

**Validation rules:** Where an ongoing condition has been reported, there must be a valid value supplied.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

This data element is optional for supply via the client data stream.

Supplied to EDW Drop Zone as CONFIRMED\_DIAGNOSIS\_FLAG.

**Related data:**

**Related data element in HIRD:**

[Confirmed Diagnosis Flag \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Ongoing Condition – Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18971
<b>Data element status:</b>	Optional
<b>Definition:</b>	The date when the reported ongoing clinical or non-clinical condition was considered to be treated/cured or no longer relevant.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** The end date is the date on which the combination of values that make up the client ongoing conditions data record is valid until. A change to any of the items within the client ongoing conditions data record would mean that an end date was reached and a new start date for the new combination of client ongoing conditions details would be required.

Where possible, this is to be the date as stated by the client or clinician, not the transaction date.

The End Date is the earliest end date of a set of client relationship values and is equivalent to the business **Effective End Date** supplied by the source system.

The End Date of one record equals the Start Date of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory where client ongoing conditions data items are supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as EFFECTIVE\_END\_DATE

**Related data:**

**Related data element in HIRD:**

[Client Ongoing Condition - Effective End Date \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Ongoing Condition – Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18972
<b>Data element status:</b>	Optional
<b>Definition:</b>	The date when the reported ongoing clinical or non-clinical condition was first identified.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** The start date is the date on which the combination of values that make up the client ongoing conditions data record is effective from. A change to any of the items within the client ongoing conditions data record would mean that an end date was reached and a new start date for the new combination of client ongoing conditions details would be required.

Where possible, this is to be the date as stated by the client or clinician, not the transaction date.

The Start Date is the earliest start date of a set of client relationship values and is equivalent to the business **Effective Start Date** supplied by the source system.

The Start Date of one record equals the End Date of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory where client ongoing conditions data items are supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as  
EFFECTIVE\_START\_DATE

**Related data:**

**Related data element in HIRD:**

[Client Ongoing Condition - Effective Start Date \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Parenting Agreement Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23224
<b>Data element status:</b>	Conditional
<b>Definition:</b>	An indication of whether an agreement was reached between parenting parties for the provision of a health service to a client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Mandated as part of the Family Law Service activity provision.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Parenting Agreement Status Code \(EDW\) 1.0](#)

Code	Value	Description
1	Full	
2	Partial	
3	Not Reached	
4	Not Applicable	
99	Not stated/not known/inadequately described	

**Guide for use:** For CHSP clients only. Only required and will only present when the Family Law Service program activity when it is selected at the case creation level.  
A history of changes to this data item must be maintained in

the source system to supply a change history to the data warehouse.

**Validation rules:** Mandatory for all Commonwealth Home Support Programme (CHSP) clients where relevant. Optional for all other service streams. If blank, default to '4'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is conditional for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '23'.

**Related data:** **Related data element in HIRD:**  
[Parenting Agreement Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**  
TBD

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Pension or Benefit code

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11356
<b>Data element status:</b>	Optional
<b>Definition:</b>	Where a client is not in full or part time employment, the type of pension or benefit paid to the Client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used to identify clients / patients who require services associated with pension based fees.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NN{8}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	10

**Data domain:** [Pension / Benefit Status \(EDW\) 1.0](#)

Code	Value	Description
01	No pension/benefit	
16	Age Pension	
17	Wife or Widow Pension	
18	Disability Support Pension	
19	Youth Allowance	
20	Newstart Allowance	
21	DVA Pension	
97	Other Pension or Allowance	
98	Declined to respond	
99	Unknown	

**Guide for use:** For pensions / benefits paid by Centrelink or the Department of Veterans' Affairs.  
A history of changes to this data item must be maintained in the source system to supply a change history to the data

warehouse.

**Validation rules:** Optional for all records. If blank, default to '99'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
CLIENT\_ATTRIBUTE\_CODE, with a  
CLIENT\_ATTRIBUTE\_TYPE\_CODE of '06'.

**Related data:**

**Related data element in HIRD:**

[Client Pension Benefit Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_PENSION\_BENEFIT\_CODE - varchar(10)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Preferred Language

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23103
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The language (including sign language) most preferred by the person for communication. This may be a language other than English even where the person can speak fluent English.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Preferred language is an important indicator of ethnicity, especially for persons born in non-English speaking countries. Its collection will assist in the planning and provision of multilingual services and facilitate program and service delivery for migrants and other non-English speakers.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN{6}
<b>Minimum size:</b>	4
<b>Maximum size:</b>	10

**Data domain:** [Language Classification 2017](#)

Code	Value	Description
0000	Inadequately Described	<i>Supplementary code</i>
0001	Non Verbal, so described	<i>Supplementary code</i>
0002	Not Stated	<i>Supplementary code. Not for general use. If the response is blank code to this value.</i>
0003	Swiss, so described	<i>Supplementary code</i>
0004	Cypriot, so described	<i>Supplementary code</i>
0005	Creole, nfd	<i>Supplementary code</i>
0006	French Creole, nfd	<i>Supplementary code</i>
0007	Spanish Creole, nfd	<i>Supplementary code</i>

0008	Portuguese Creole, nfd	<i>Supplementary code</i>
0009	Pidgin, nfd	<i>Supplementary code</i>
1000	Northern European Languages, nfd	<i>Supplementary code</i>
1101	Gaelic (Scotland)	
1102	Irish	
1103	Welsh	
1199	Celtic, nec	
1201	English	
1300	German and Related Languages, nfd	<i>Supplementary code</i>
1301	German	
1302	Letzeburgish	
1303	Yiddish	
1400	Dutch and Related Languages, nfd	<i>Supplementary code</i>
1401	Dutch	
1402	Frisian	
1403	Afrikaans	
1501	Danish	
1502	Icelandic	
1503	Norwegian	
1504	Swedish	
1599	Scandinavian, nec	
1601	Estonian	
1602	Finnish	
1699	Finnish and Related Languages, nec	
2101	French	
2201	Greek	
2301	Catalan	
2302	Portuguese	
2303	Spanish	
2399	Iberian Romance, nec	
2401	Italian	
2501	Maltese	
2901	Basque	
2902	Latin	
2999	Other Southern European Languages, nec	
3100	Baltic, nfd	<i>Supplementary code</i>
3101	Latvian	
3102	Lithuanian	
3301	Hungarian	
3400	East Slavic, nfd	<i>Supplementary code</i>
3401	Belorussian	
3402	Russian	
3403	Ukrainian	
3500	South Slavic, nfd	<i>Supplementary code</i>

3501	Bosnian	
3502	Bulgarian	
3503	Croatian	
3504	Macedonian	
3505	Serbian	
3506	Slovene	
3507	Serbo-Croatian/Yugoslavian, so described	
3600	West Slavic, nfd	<i>Supplementary code</i>
3601	Czech	
3602	Polish	
3603	Slovak	
3604	Czechoslovakian, so described	
3901	Albanian	
3903	Aromunian (Macedo-Romanian)	
3904	Romanian	
3905	Romany	
3999	Other Eastern European Languages, nec	
4101	Kurdish	
4102	Pashto	
4104	Balochi	
4105	Dari	
4106	Persian (excluding Dari)	
4107	Hazaraghi	
4199	Iranic, nec	
4202	Arabic	
4204	Hebrew	
4206	Assyrian Neo-Aramaic	
4207	Chaldean Neo-Aramaic	
4208	Mandaean (Mandaic)	
4299	Middle Eastern Semitic Languages, nec	
4301	Turkish	
4302	Azeri	
4303	Tatar	
4304	Turkmen	
4305	Uygur	
4306	Uzbek	
4399	Turkic, nec	
4901	Armenian	
4902	Georgian	
4999	Other Southwest and Central Asian Languages, nec	
5101	Kannada	
5102	Malayalam	
5103	Tamil	
5104	Telugu	

5105	Tulu	
5199	Dravidian, nec	
5201	Bengali	
5202	Gujarati	
5203	Hindi	
5204	Konkani	
5205	Marathi	
5206	Nepali	
5207	Punjabi	
5208	Sindhi	
5211	Sinhalese	
5212	Urdu	
5213	Assamese	
5214	Dhivehi	
5215	Kashmiri	
5216	Oriya	
5217	Fijian Hindustani	
5299	Indo-Aryan, nec	
5999	Other Southern Asian Languages	
6101	Burmese	
6102	Chin Haka	
6103	Karen	
6104	Rohingya	
6105	Zomi	
6199	Burmese and Related Languages, nec	
6201	Hmong	
6299	Hmong-Mien, nec	
6301	Khmer	
6302	Vietnamese	
6303	Mon	
6399	Mon-Khmer, nec	
6401	Lao	
6402	Thai	
6499	Tai, nec	
6501	Bisaya	
6502	Cebuano	
6503	Ilokano	
6504	Indonesian	
6505	Malay	
6507	Tetum	
6508	Timorese	
6511	Tagalog	
6512	Filipino	
6513	Acehnese	

6514	Balinese	
6515	Bikol	
6516	Iban	
6517	Ilonggo (Hiligaynon)	
6518	Javanese	
6521	Pampangan	
6599	Southeast Asian Austronesian Languages, nec	
6999	Other Southeast Asian Languages	
7101	Cantonese	
7102	Hakka	
7104	Mandarin	
7106	Wu	
7107	Min Nan	
7199	Chinese, nec	
7201	Japanese	
7301	Korean	
7900	Other Eastern Asian Languages, nfd	<i>Supplementary code</i>
7901	Tibetan	
7902	Mongolian	
7999	Other Eastern Asian Languages, nec	
8000	Australian Indigenous Languages, nfd	<i>Supplementary code</i>
8101	Anindilyakwa	
8111	Maung	
8113	Ngan'gikurunggurr	
8114	Nunggubuyu	
8115	Rembarrnga	
8117	Tiwi	
8121	Alawa	
8122	Dalabon	
8123	Gudanji	
8127	Iwaidja	
8128	Jaminjung	
8131	Jawoyn	
8132	Jingulu	
8133	Kunbarlang	
8136	Larrakiya	
8137	Malak Malak	
8138	Mangarrayi	
8141	Maringarr	
8142	Marra	
8143	Marrithiyel	
8144	Matngala	
8146	Murrinh Patha	
8147	Na-kara	

8148	Ndjébbana (Gunavidji)	
8151	Ngalakgan	
8152	Ngaliwurru	
8153	Nungali	
8154	Wambaya	
8155	Wardaman	
8156	Amurdak	
8157	Garrwa	
8158	Kuwema	
8161	Marramaninyshi	
8162	Ngandi	
8163	Waanyi	
8164	Wagiman	
8165	Yanyuwa	
8166	Marridan (Maridan)	
8170	Kuwinjkuan, nfd	<i>Supplementary code</i>
8171	Gundjeihmi	
8172	Kune	
8173	Kuninjku	
8174	Kunwinjku	
8175	Mayali	
8179	Kunwinjkuan, nec	
8180	Burarran, nfd	<i>Supplementary code</i>
8181	Burarra	
8182	Gun-nartpa	
8183	Gurr-goni	
8189	Burarran, nec	
8199	Arnhem Land and Daly River Region Languages, nec	
8200	Yolngu Matha, nfd	<i>Supplementary code</i>
8211	Galpu	
8212	Golumala	
8213	Wangurri	
8219	Dhangu, nec	
8221	Dhalwangu	
8222	Djarrwark	
8229	Dhay'yi, nec	
8231	Djambarrpuyngu	
8232	Djapu	
8233	Daatiwuy	
8234	Marrangu	
8235	Liyagalawumirr	
8236	Liyagawumirr	
8239	Dhuwal, nec	
8242	Gumatj	

8243	Gupapuyngu	
8244	Guyamirrilili	
8246	Manggalili	
8247	Wubulkarra	
8249	Dhuwala, nec	
8251	Wurlaki	
8259	Djinang, nec	
8261	Ganalbingu	
8262	Djinba	
8263	Manyjalpingu	
8269	Djinba, nec	
8271	Ritharrngu	
8272	Wagilak	
8279	Yakuy, nec	
8281	Nhangu	
8282	Yan-Nhangu	
8289	Nhangu, nec	
8291	Dhuwaya	
8292	Djangu	
8293	Madarrpa	
8294	Warramiri	
8295	Rirratjingu	
8299	Other Yolngu Matha, nec	
8301	Kuku Yalanji	
8302	Guugu Yimidhirr	
8303	Kuuku-Ya'u	
8304	Wik Mungkan	
8305	Djabugay	
8306	Dyirbal	
8307	Girramay	
8308	Koko-Bera	
8311	Kuuk Thayorre	
8312	Lamalama	
8313	Yidiny	
8314	Wik Ngathan	
8315	Alngith	
8316	Kugu Muminh	
8317	Morrobalama	
8318	Thaynakwith	
8321	Yupangathi	
8322	Tjungundji	
8399	Cape York Peninsula Languages, nec	
8400	Torres Strait Island Languages, nfd	<i>Supplementary code</i>
8401	Kalaw Kawaw Ya / Kalaw Lagaw Ya	

8402	Meriam Mir	
8403	Yumplatok (Torres Strait Creole)	
8504	Bilinarra	
8505	Gurindji	
8506	Gurindji Kriol	
8507	Jaru	
8508	Light Warlpiri	
8511	Malngin	
8512	Mudburra	
8514	Ngardi	
8515	Ngarinyman	
8516	Walmajarri	
8517	Wanyjirra	
8518	Warlmanpa	
8521	Warlpiri	
8522	Warumungu	
8599	Northern Desert Fringe Area Languages, nec	
8603	Alyawarr	
8606	Kaytetye	
8607	Antekerrepenh	
8610	Anmatyerr, nfd	<i>Supplementary code</i>
8611	Central Anmatyerr	
8612	Eastern Anmatyerr	
8619	Anmatyerr, nec	
8620	Arrernte, nfd	<i>Supplementary code</i>
8621	Eastern Arrernte	
8622	Western Arrarnta	
8629	Arrernte, nec	
8699	Arandic, nec	
8703	Antikarinya	
8704	Kartujarra	
8705	Kukatha	
8706	Kukatja	
8707	Luritja	
8708	Manyjilyjarra	
8711	Martu Wangka	
8712	Ngaanyatjarra	
8713	Pintupi	
8714	Pitjantjatjara	
8715	Wangkajunga	
8716	Wangkatha	
8717	Warman	
8718	Yankunytjatjara	
8721	Yulparija	

8722	Tjupany	
8799	Western Desert Languages, nec	
8801	Bardi	
8802	Bunuba	
8803	Gooniyandi	
8804	Miriwoong	
8805	Ngarinyin	
8806	Nyikina	
8807	Worla	
8808	Worrorra	
8811	Wunambal	
8812	Yawuru	
8813	Gambera	
8814	Jawi	
8815	Kija	
8899	Kimberley Area Languages, nec	
8901	Adnymathanha	
8902	Arabana	
8903	Bandjalang	
8904	Banyjima	
8905	Batjala	
8906	Bidjara	
8907	Dhanggatti	
8908	Diyari	
8911	Gamilaraay	
8913	Garuwali	
8914	Githabul	
8915	Gumbaynggir	
8916	Kanai	
8917	Karajarri	
8918	Kariyarra	
8921	Kurna	
8922	Kayardild	
8924	Kriol	
8925	Lardil	
8926	Mangala	
8927	Muruwari	
8928	Narungga	
8931	Ngarluma	
8932	Ngarrindjeri	
8933	Nyamal	
8934	Nyangumarta	
8935	Nyungar	
8936	Paakantyi	

8937	Palyku/Nyiyaparli	
8938	Wajarri	
8941	Wiradjuri	
8943	Yindjibarndi	
8944	Yinhawangka	
8945	Yorta Yorta	
8946	Baanbay	
8947	Badimaya	
8948	Barababaraba	
8951	Dadi Dadi	
8952	Dharawal	
8953	Djabwurrung	
8954	Gudjal	
8955	Keerray-Woorroong	
8956	Ladji Ladji	
8957	Mirning	
8958	Ngatjumaya	
8961	Waluwarra	
8962	Wangkangurru	
8963	Wargamay	
8964	Wergaia	
8965	Yugambah	
8998	Aboriginal English, so described	
8999	Other Australian Indigenous Languages, nec	
9000	Other Languages, nfd	<i>Supplementary code</i>
9101	American Languages	
9201	Acholi	
9203	Akan	
9205	Mauritian Creole	
9206	Oromo	
9207	Shona	
9208	Somali	
9211	Swahili	
9212	Yoruba	
9213	Zulu	
9214	Amharic	
9215	Bemba	
9216	Dinka	
9217	Ewe	
9218	Ga	
9221	Harari	
9222	Hausa	
9223	Igbo	
9224	Kikuyu	

9225	Krio	
9226	Luganda	
9227	Luo	
9228	Ndebele	
9231	Nuer	
9232	Nyanja (Chichewa)	
9233	Shilluk	
9234	Tigre	
9235	Tigrinya	
9236	Tswana	
9237	Xhosa	
9238	Seychelles Creole	
9241	Anuak	
9242	Bari	
9243	Bassa	
9244	Dan (Gio-Dan)	
9245	Fulfulde	
9246	Kinyarwanda (Rwanda)	
9247	Kirundi (Rundi)	
9248	Kpelle	
9251	Krahn	
9252	Liberian (Liberian English)	
9253	Loma (Lorma)	
9254	Lumun (Kuku Lumun)	
9255	Madi	
9256	Mandinka	
9257	Mann	
9258	Moro (Nuba Moro)	
9261	Themne	
9262	Lingala	
9299	African Languages, nec	
9301	Fijian	
9302	Gilbertese	
9303	Maori (Cook Island)	
9304	Maori (New Zealand)	
9306	Nauruan	
9307	Niue	
9308	Samoan	
9311	Tongan	
9312	Rotuman	
9313	Tokelauan	
9314	Tuvaluan	
9315	Yapese	
9399	Pacific Austronesian Languages, nec	

9402	Bislama	
9403	Hawaiian English	
9404	Norf'k-Pitcairn	
9405	Solomon Islands Pijin	
9499	Oceanian Pidgins and Creoles, nec	
9502	Kiwai	
9503	Motu (HiriMotu)	
9504	Tok Pisin (Neomelanesian)	<i>Includes Pidgin English</i>
9599	Papua New Guinea Languages, nec	
9601	Invented Languages	<i>Includes Esperanto, Klingon, etc.</i>
9701	Auslan	
9702	Key Word Sign Australia	
9799	Sign Languages, nec	

**Guide for use:**

The scope of the classification is all languages currently spoken in the world. In practice, only those languages that have significant numbers of speakers in Australia are separately identified in the classification structure. However, all languages currently spoken in the world are covered, notionally being included in the most appropriate category of the classification.

The issue of extinct or dead languages was not specifically addressed when developing the classification. If people speak extinct or dead languages for scholastic, religious or other purposes they are notionally included in the classification. If sufficient numbers of Australians speak an extinct or dead language, for whatever reason, it is separately identified in the classification, as is the case with Latin.

The classification also includes invented and sign languages as many statistical and administrative applications need to accommodate the whole range of responses to questions on languages used. Languages which are not generally used as a means of communication between people, for example computer languages, are excluded from the classification.

Invented spoken languages, such as Esperanto or Klingon, are to be classified to 9601 (Invented Languages).

This information may be collected in a variety of ways. It may be collected by using a predetermined shortlist of languages that are most likely to be encountered from the above code list accompanied by an open text field for 'Other language' or by using an open ended question that allows for recording of the language nominated by the person. Regardless of the method used for data collection the language nominated should be coded using the ABS codes provided.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Must be a valid domain value. Blank is not valid.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '07'.

**Related data:** **Related data element in HIRD:**  
[Preferred Language 2017](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_PREFERRED\_LANGUAGE\_CODE - varchar(10)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** Person—preferred language, code (ASCL 2016) N{NNN}  
[METeOR ID: 659407](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Primary Client Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9693
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The unique underlying source system record identifier assigned by the source system to the client / patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>Required to assist with the identification of an individual.</p> <p>Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.</p> <p>This item could be used for editing at the agency, establishment or collection authority level and, potentially, for record linkage.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>This is the internal ID that an LHD's PAS uses to identify the patient. If the LHD doesn't have an internal identifier, then where an LHD has only one facility on the PAS, this ID could be the same as the MRN (but only up until the time the MRN becomes minor). The MRN (whether Minor or Major) should ALWAYS point to a Major Primary Client ID.</p>

**Validation rules:** This field cannot be left blank. Must be a valid value.  
Where this is the medical record number, any leading zeros are to be stripped as part of the data extract to EDW. In addition, all trailing spaces, carriage returns, and unseen characters are to be stripped as well.

**Collection methods:** This data element is mandatory for supply via the client data stream  
Supplied to EDW Drop Zone as PRIMARY\_CLIENT\_RECORD\_ID, together with an appropriate PRIMARY\_CLIENT\_ID\_TYPE\_CODE and the relevant PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:** **Related data element in HIRD:**  
[Primary Client Record Identifier \(EDW\) 1.0](#)  
**Located in the following EDW CLIENT Data Mart table:**  
PRIMARY\_CLIENT\_DIM  
**In EDW Data Mart, this has the following physical name and characteristics:**  
PRIMARY\_CLIENT\_RECORD\_ID - varchar(20)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** Person—person identifier, XXXXXX[X(14)]  
[METeOR ID: 290046](#)  
**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Principal Source of Income

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23210
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The source from which the client legally derives most (equal to or greater than 50%) of his/her income. If the person has multiple sources of income obtained legally, and none amounts to 50%, the one that contributes the largest percentage should be entered.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	An indicator of the needs and circumstances of individuals and may be used in assessment of income equity.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Client Principal Income Source Code \(EDW\) 1.0](#)

Code	Value	Description
1	Full-time employment	Applies when the person is working more than 20 hours a week, whether as a permanent or casual. Excludes self-employed persons.
2	Part-time employment	Applies when the person is working 20 hours a week or less, whether as a permanent or casual. Excludes self-employed persons.
3	Temporary benefit (eg unemployment)	Refers to interim government payments, including the New Start Allowance (unemployment benefit), Youth Training Allowance, Sickness Allowance, Special Benefit, Widow Allowance or Mature Age Allowance (granted on or after 1st July 1996).

4	Pension (eg aged, disability)	Includes permanent government payments, such as the Age Pension, Disability Support Pension, Disability Wage Supplement, Carer Pension, Wife Pension, Widow Pension (Class B) Bereavement Allowance), Mature Age Allowance (granted before 1st of July, 1996), Mature Age Partner Allowance, Sole Parent Pension or Veterans Affairs Benefit.
5	Student allowance	
6	Dependent on others	
7	Retirement fund	
8	No income	
9	Self employed	Includes unincorporated business income.
98	Other	
99	Not stated/not known/inadequately described	

**Guide for use:**

Should be based upon the client's personal legal source of income, not another person's source of income. If the client is reliant upon another for their income, use 'dependent on others'.

A client with more than one income should be categorised only to the data domain category that best describes their primary legal source of income. If there is more than one source, and they are exactly equal, list the source of income that the client most identifies as their primary source.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Mandatory for all drug and alcohol service events.  
Mandatory for all Commonwealth Home Support Programme (CHSP) clients. Optional for all other service streams. If blank, default to '99'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is conditional for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '15'.

**Related data:**

**Related data element in HIRD:**

[Principal Source of Income \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**

TBD

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Providing Unpaid Care Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23206
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Code indicating whether the client is providing regular and sustained care and assistance to a person, such as a family member, friend or neighbour without payment, other than a pension or benefit.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Identifies circumstances where persons who are dependent on the client may require the health service to take their needs into account when treating the client.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Providing Unpaid Care Status Code \(EDW\) 1.0](#)

Code	Value	Description
1	Client is an unpaid carer	<i>The client / patient is providing regular and sustained care and assistance without payment, other than a pension or benefit to a person, such as a family member, friend or neighbour.</i>
2	Client is not an unpaid carer	<i>The client / patient is not providing regular and sustained care and assistance without payment, other than a pension or benefit to a person, such as a family member, friend or neighbour.</i>
9	Not stated / not known / inadequately described	

**Guide for use:** A carer is someone who provides a significant amount of care and/or assistance to the client/patient on a regular and sustained basis without payment, other than a pension or benefit. The definition excludes formal care services such as care or assistance provided by paid workers or volunteers arranged by formal services (including paid staff in funded group houses). A person providing significant care and assistance to the client/patient does not have to live with them in order to be called a carer.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Mandatory for all records. If blank, default to '9'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '19'.

**Related data:** **Related data element in HIRD:**  
[Providing Unpaid Care Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM (*Proposed*)

**In EDW, this has the following physical names and characteristics:**  
TBD

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A

**Source organisation(s):**

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## Client – Receiving Unpaid Care Status

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11348
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	Code indicating whether a person, such as a family member, friend or neighbour, has been identified as providing regular and sustained care and assistance to the client without payment, other than a pension or benefit.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Unpaid Carer Status identifies when assistance provided to the client or patient may also indirectly assist their carers.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{10}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	10

**Data domain:** [Unpaid Carer Status Code \(EDW\) 1.0](#)

Code	Value	Description
1	Client has an unpaid carer	<i>The client / patient has a person, such as a family member, friend or neighbour, to provide them with regular and sustained care and assistance without payment, other than a pension or benefit.</i>
2	Client has no unpaid carer	<i>The client / patient does not have a person, such as a family member, friend or neighbour, to provide them with regular and sustained care and assistance without payment, other than a pension or benefit.</i>
9	Not stated / not known / inadequately described	

**Guide for use:** This data item is descriptive and not intended to reflect

whether a client or patient is considered to need a carer or not.

A carer is someone who provides a significant amount of care and/or assistance to the client/patient on a regular and sustained basis without payment, other than a pension or benefit. The definition excludes formal care services such as care or assistance provided by paid workers or volunteers arranged by formal services (including paid staff in funded group houses). A person providing significant care and assistance to the client/patient does not have to live with them in order to be called a carer.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Mandatory for all records. If blank, default to '9'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '14'.

**Related data:** **Related data element in HIRD:**  
[Client Has Unpaid Carer Status \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_HAS\_UNPAID\_CARER\_STATUS\_CODE -  
varchar(10)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client Relationship Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10855
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The unique underlying source system record identifier assigned by the source system to identify the client relationship.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	This is the internal ID that an LHD's PAS uses to identify the relationship of the related person to the client.
<b>Validation rules:</b>	Mandatory if the related individual is a registered Individual Service Provider e.g. General Practitioner. Where a relationship is supplied, this field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	This data element is mandatory for supply via the client data stream.  Supplied to EDW Drop Zone as CLIENT_RELATIONSHIP_RECORD_ID.

**Related data:**

**Related data element in HIRD:**

[Client Relationship Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW Data Mart, this has the following physical name and characteristics:**

N/A

## **Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client Relationship – Related Person Family Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9758
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The family name or surname, by which the related person's family group is identified.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255

**Data domain:** N/A

**Guide for use:** Mandatory for reporting of the client's general practitioner and where the client is acting as an unpaid carer for another person.

If an additional related person record is supplied (that is, additional to the client's general practitioner), then this is a mandatory item if the related individual is not a registered Client. Only supplied if Related party is an Individual person.

If the patient / client has only one name it is to be recorded as the last name (not the given name). If special characters form part of the name they should be included, for example hyphenated names are reported with the hyphen.

To minimise discrepancies in the recording and reporting of name information, agencies or establishments should ask the person for their full (formal) 'Given name' and 'Family name'. These may be different from the name that the person may prefer the agency or establishment workers to use in personal dealings. Agencies or establishments may

choose to separately record the preferred name that the person wishes to be used by agency or establishment workers.

In some cultures it is traditional to state the family name first. To overcome discrepancies in recording/reporting that may arise as a result of this practice, agencies or establishments should always ask the person to specify their first given name and their family name or surname separately. These should then be recorded as 'Given name' and 'Family name' as appropriate, regardless of the order in which they may be traditionally given.

**Validation rules:**

**Collection methods:**

This data element is mandatory for supply via the client data stream.

Family name should be recorded in the format preferred by the person. The format should be the same as that written by the person on a (pre) registration form or in the same format as that printed on an identification card, such as a Medicare card, to ensure consistent collection of name data.

**Punctuation:**

If special characters (such as hyphens, umlauts or commas) form part of the family name they should be included without spaces. For example, hyphenated names should be entered with a hyphen without spaces.

Hyphenated family names should only be recorded using this data element, and not Person—family name prefix, text A[A(29)].

Apostrophe—for example O'Brien, D'Agostino

No space should be left before or after the apostrophe; for example, for the name 'O'Brien', there should not be a space between the 'O' and the apostrophe, or between the apostrophe and 'Brien'.

Family names with apostrophes should only be recorded using this data element, and not Person—family name prefix, text A[A(29)].

Full stop—for example, St. John or St. George.

No space should be left before a full stop; for example, for the name 'St. John' there should not be a space between 'St' and the full stop. A space should be left between the full stop and the next name; for example, for the name 'St. John' there should be a space between the full stop and 'John'. In this example, it would be incorrect to enter 'St .John' or 'St . John'.

Space—for example, Van Der Humm, Le Brun (examples which should be entered using the provision for family name prefix).

If the person has recorded their family name as more than

one word, displaying spaces in between the words, record their family name in the same way leaving one space between each word. When it is displayed there should be a space between each family name in the same sequence as collected.

**Person with only a single name:**

Some people do not have a family name and a given name, but have only a single name by which they are known. For such individuals the name should be recorded in the Family name field and the Given name field left blank.

Supplied to EDW Drop Zone as  
RELATED\_PERSON\_FAMILY\_NAME.

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Person Family Name \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A

**Source organisation(s):**

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## Client Relationship – Related Person Given Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9759
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The name given to the related person as their identifying name within the family group or the name by which they are uniquely socially identified.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphabetic
<b>Form:</b>	Text
<b>Representational layout:</b>	A{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255

**Data domain:** N/A

**Guide for use:** Mandatory for reporting of the client's general practitioner. If an additional related person record is supplied (that is, additional to the client's general practitioner), then this is a mandatory item if the related individual is not a registered Client. Only supplied if Related party is an Individual person. Where a full Given Name is not available an initial should be used. If the person has only one name it is to be recorded as the Family Name (not the Given Name). If special characters form part of the name they should be included, for example hyphenated names are reported with the hyphen. To minimise discrepancies in the recording and reporting of name information, agencies or establishments should ask the person for their full (formal) Given name and Family name. These may be different from the name that the person may prefer the agency or establishment workers to

use in personal dealings. Agencies or establishments may choose to separately record the preferred name that the person wishes to be used by agency or establishment workers.

In some cultures it is traditional to state the family name first. To overcome discrepancies in recording/reporting that may arise as a result of this practice, agencies or establishments should always ask the person to specify their first given name and their family or surname separately. These should then be recorded as Given name and Family name as appropriate, regardless of the order in which they may be traditionally given.

**Validation rules:**

There are no universal verification rules for a person's given name.

Given name should be recorded in the format preferred by the person. The format should be the same as that indicated by the person (for example, written on a form) or in the same format as that printed on an identification card (for example, on a Medicare card) to ensure consistent collection of name data.

**Use of first initial:**

If the person's first given name is not known, but the first letter (initial) of the given name is known, record the first letter in the registered 'Given name' field. Do not record a full stop following the initial.

Persons with only a single name:

Some people do not have a family name and a given name: they have only a single name by which they are known. If the person has only a single name, record it in the 'Family name' field and leave the 'Given name' field blank.

**Shortened or alternate first given name:**

If the person uses a shortened version or an alternate version of their given name, the person shall have two names recorded. These being the full name and the name with the shorter version.

The individual will need to identify which name is to be used for registered or reporting purposes.

**Punctuation:**

If special characters (for example hyphens, umlauts or commas) form part of the given name they should be included without spaces. For example, hyphenated names such as Anne-Maree should be entered without a space before or after the hyphen, that is do not leave a space between the last letter of 'Anne' and the hyphen, or between the hyphen and the first letter of 'Maree'.

**Spaces:**

If the person has recorded their given name as more than

one word, displaying spaces in between the words, each word is considered to be a middle name, for example, Jean Claude Marcel Moreaux. That is Jean is the given name, while Claude and Marcel are recorded under the Middle Names.

**Composite name:**

If a person identifies their first name as being a composite word, both parts should be recorded under the first given name (rather than the first and middle given names). For example, if 'Anne Marie Walker' notes her preferred given name to be 'Anne Marie', then 'Anne Marie' is recorded as the first given name, and the middle names field is left blank.

**Collection methods:**

This data element is mandatory for supply via the client data stream where relevant.

Supplied to EDW Drop Zone as RELATED\_PERSON\_GIVEN\_NAME.

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Person Given Name \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Relationship – Relationship End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9767
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date that the combination of values recorded about the client's relationship details was valid until.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** Mandatory for reporting of the client's general practitioner. The end date is the date on which the combination of values that make up the client relationship data record is valid until. A change to any of the items within the client relationship data record would mean that an end date was reached and a new start date for the new combination of client relationship details would be required. Where possible, this is to be the date as stated by the client, not the transaction date. The End Date is the earliest end date of a set of client relationship values and is equivalent to the business **Effective End Date** supplied by the source system. The End Date of one record equals the Start Date of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all client relationship data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as  
RELATIONSHIP\_END\_DATE

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Relationship End Date \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Relationship – Relationship Role Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9757
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The function performed by the related person for the Client or Patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N{N}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	2

**Data domain:** [Related Person Role to Client Code \(EDW\) 1.0](#)

Code	Value	Description
2	Professional role	Person is related to the client / patient in a professional role, and receives payment for the service provided to the client.  Includes General Practitioner, Paid Carers
3	Unpaid carer role	Person is related to the client / patient in an unpaid carer role – i.e, the person is providing unpaid care to the client.
4	Other personal role	Person is related to the client / patient in a non-professional (personal) role, excluding when acting as an unpaid carer.  Includes: Next of Kin, Person to Contact.
5	Sole dependency role	Person is related to the client / patient as being dependent upon the client, and the client is the only person who is providing unpaid care to them.
9	Unknown role	

**Guide for use:** Mandatory for reporting the patient's general practitioner (code 2), or a patient's unpaid carer (code 3), or a patient's

unpaid caree (code 5). Optional for other roles.

**Validation rules:** Must be a valid domain value. Blank is not valid. If blank/null set default to '9'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as RELATED\_PERSON\_ROLE\_TO\_CLIENT\_CODE.

**Related data:** **Related data element in HIRD:**  
[Client Relationship - Related Person Role To Client \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Relationship – Relationship Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9766
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date that the combination of values recorded about the client's relationship details was valid from.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Date
<b>Form:</b>	Date
<b>Representational layout:</b>	YYYYMMDD
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** N/A

**Guide for use:** Mandatory for reporting of the client's general practitioner. The start date is the date on which the combination of values that make up the client relationship data record is effective from. A change to any of the items within the client relationship data record would mean that an end date was reached and a new start date for the new combination of client relationship details would be required. Where possible, this is to be the date as stated by the client, not the transaction date. The Start Date is the earliest start date of a set of client relationship values and is equivalent to the business **Effective Start Date** supplied by the source system. The Start Date of one record equals the End Date of the next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

**Validation rules:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all client relationship data items supplied to the data warehouse.
- The changes and date of change for these data items are to be kept by the source system to track changes to the values supplied over time.

Supplied to EDW Drop Zone as  
RELATIONSHIP\_START\_DATE

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Relationship Start Date \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Relationship – Relationship Type

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9764
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The form of the relationship between a person and the client / patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N{N}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	2

**Data domain:** [Relationship of Person to Client / Patient \(EDW\) 2.0](#)

Code	Value	Description
1A	Husband	
1B	Wife	
1C	Partner, nfd	
1D	Partner, de facto	
1E	Partner, civil union	
1F	Partner, same sex, nfd	
1G	Partner, same sex, de facto	
1H	Partner, same sex, civil union	
2A	Son, nfd	
2B	Son, biological	
2C	Son, adopted	
2D	Son, step	
2E	Son, foster	
2F	Son, in law	
2G	Daughter, nfd	
2H	Daughter, biological	
2I	Daughter, adopted	
2J	Daughter, step	

2K	Daughter, foster	
2L	Daughter, in law	
2M	Child, nfd	
3A	Father, nfd	
3B	Father, biological	
3C	Father, adoptive	
3D	Father, step	
3E	Father, foster	
3F	Father, in law	
3G	Mother, nfd	
3H	Mother, biological	
3I	Mother, adoptive	
3J	Mother, step	
3K	Mother, foster	
3L	Mother, in law	
3M	Parent, nfd	
3N	Parent foster, nfd	
4A	Brother, nfd	
4B	Brother, full biological	
4C	Brother, half biological	
4D	Brother, adopted	
4E	Brother, step	
4F	Brother, foster	
4G	Brother, in law	
4H	Sister, nfd	
4I	Sister, full biological	
4J	Sister, half biological	
4K	Sister, adopted	
4L	Sister, step	
4M	Sister, foster	
4N	Sister, in law	
4O	Sibling, nfd	
5A	Grandfather	
5B	Grandmother	
5C	Great Grandfather	
5D	Great Grandmother	
5E	Grandson	
5F	Granddaughter	
5G	Great grandson	
5H	Great granddaughter	
5I	Grandparent, nfd	
5J	Grandchild, nfd	
6A	Relative, nfd / nec	
6B	Cousin	
6C	Uncle	
6D	Aunt	
6E	Great uncle	
6F	Great aunt	
6G	Nephew	
6H	Niece	
6I	Great nephew	
6J	Great niece	

8A	Personal contact / associate, nfd / nec	
8B	Flatmate / Housemate	
8C	Boarder / Lodger	
8D	Landlord / Landlady / Landagent	
8E	Employer	
8F	Employee	
8G	Work colleague	
8H	Guardian	
8I	Supported living manager / supervisor	
8J	Teacher / tutor / lecturer / educator	
8K	Neighbour	
8L	Friend	
8M	Guest / visitor	
8N	Coach / trainer of sport / fitness	
8O	Ex-husband	
8P	Ex-wife	
8Q	Ex-Partner	
8R	Fiancé	
8S	Boyfriend	
8T	Girlfriend	
8U	Client / patient advocate	
8V	Religious community contact	
9A	Professionally contact / associate, nfd / nec	
9B	Support worker - paid / professional	
9C	Case worker / case manager	
9D	General practitioner	
9F	Legal representative	
9G	Legal guardian / agent, State appointed officer	
99	Unknown	

**Guide for use:** Mandatory if the related individual is a registered Individual Service Provider e.g. General Practitioner.  
Used in conjunction with Client Relationship – Relationship Role Type.

**Validation rules:** Must be a valid domain value. Blank is not valid. If blank/null set default to '99'.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as  
RELATED\_PERSON\_RELATIONSHIP\_TO\_CLIENT\_CODE.

**Related data:** **Related data element in HIRD:**  
[Client Relationship - Related Person Relationship To Client](#)

[\(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Religion

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	22503
<b>Data element status:</b>	Optional
<b>Definition:</b>	The person's religious denomination.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This data element is used for the provision of pastoral care to the patient via an appropriate representative during their stay. Health facilities use this to identify patients that may wish to utilise chaplain or other religious services during their stay in the health facility.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN{6}
<b>Minimum size:</b>	4
<b>Maximum size:</b>	10

**Data domain:** [Religion Classification 2016](#)

Code	Value	Description
0001	Unknown / Not Stated	
0003	Not Defined	
0098	Declined to respond	
1011	Buddhism	
2000	Christian, nfd	
2012	Anglican Church of Australia	
2013	Anglican Catholic Church	
2019	Anglican, nec	
2031	Baptist	
2051	Brethren	
2071	Catholic - Western	
2072	Catholic - Maronite	
2073	Catholic - Melkite	

2074	Catholic - Ukrainian	
2075	Chaldean Catholic	
2076	Syro Malabar Catholic	
2079	Catholic, nec	
2110	Churches of christ, nfd	
2111	Churches of Christ (Conference)	
2112	Church of Christ (Non-Denominational)	
2113	International Church of Christ	
2131	Jehovah's Witnesses	
2150	Latter Day Saints, nfd	
2151	The Church of Jesus Christ of Latter-day Saints	<i>Also known as the Mormons.</i>
2152	Community of Christ	
2171	Lutheran	
2210	Oriental Orthodox, nfd	
2212	Armenian Apostolic Church	
2214	Coptic Orthodox Church	
2215	Syrian Orthodox Church	
2216	Ethiopian Orthodox Church	
2219	Oriental Orthodox, nec	
2220	Assyrian Apostolic, nfd	
2221	Assyrian Church of the East	
2222	Ancient Church of the East	
2229	Assyrian Apostolic, nec	
2230	Eastern Orthodox, nfd	
2231	Orthodox - Albanian	
2232	Orthodox - Antiochian	
2233	Orthodox - Greek	
2234	Orthodox - Macedonian	
2235	Orthodox - Romanian	
2236	Orthodox - Russian	
2237	Orthodox - Serbian	
2238	Orthodox - Ukrainian	
2239	Eastern Orthodox, nec	
2250	Presbyterian and Reformed, nfd	
2251	Presbyterian	
2252	Reformed	
2253	Free reformed	
2271	Salvation Army	
2311	Seventh-Day Adventist	
2331	Uniting Church	
2400	Pentecostal, nfd	
2401	Apostolic Church (Australia)	
2402	Australian Christian Churches (Assemblies of God)	
2403	Bethesda Ministries International (Bethesda Churches)	

2404	C3 Church Global (Christian City Church)	
2406	International Network of Churches (Christian Outreach Centres)	
2407	CRC International (Christian Revival Crusade)	
2411	Foursquare Gospel Church	
2412	Full Gospel Church of Australia (Full Gospel Church)	
2413	Revival Centres	
2414	Rhema Family Church	
2415	United Pentecostal	
2416	Acts 2 Alliance	
2417	Christian Church in Australia	
2418	Pentecostal City Life Church	
2421	Revival Fellowship	
2422	Victory Life Centre	
2423	Victory Worship Centre	
2424	Worship Centre Network	
2499	Pentecostal, nec	
2800	Other protestant, nfd	
2801	Aboriginal Evangelical Missions	
2802	Born Again Christian	
2803	Christian and Missionary Alliance	
2804	Church of the Nazarene	
2805	Congregational	
2806	Ethnic Evangelical Churches	
2807	Independent Evangelical Churches	
2808	Wesleyan Methodist Church	
2811	Christian Community Churches of Australia	
2812	Methodist, so described	
2813	United Methodist Church	
2899	Other Protestant, nec	
2900	Other Christian, nfd	
2901	Apostolic Church of Queensland	
2902	Christadelphians	
2903	Christian Science	
2904	Gnostic Christians	
2905	Liberal Catholic Church	
2906	New Apostolic Church	
2907	New Churches (Swedenborgian)	
2908	Ratana (Maori)	
2911	Religious Science	
2912	Religious Society of Friends (Quakers)	
2913	Temple Society	
2915	Grace Communion International (Worldwide Church of God)	
2999	Other Christian, nec	
3011	Hinduism	

4011	Islam	
5011	Judaism	
6011	Australian Aboriginal Traditional Religions	
6031	Baha'i	
6050	Chinese Religions, nfd	
6051	Ancestor Veneration	
6052	Confucianism	
6053	Taoism	
6059	Chinese Religions, nec	
6071	Druse	
6110	Japanese Religions, nfd	
6111	Shinto	
6112	Sukyo Mahikari	
6113	Tenrikyo	
6119	Japanese Religions, nec	
6130	Nature Religions, nfd	
6131	Animism	
6132	Druidism	
6133	Paganism	
6135	Wiccan (Witchcraft)	
6139	Nature Religions, nec	
6151	Sikhism	
6171	Spiritualism	
6901	Mandaeen	
6902	Yezidi	
6991	Caodaism	
6992	Church of Scientology	
6993	Eckankar	
6994	Rastafari	
6995	Satanism	
6996	Theosophy	
6997	Jainism	
6998	Zoroastrianism	
6999	Religious Groups, nec	
7000	Secular Beliefs and Other Spiritual Beliefs and No Religious Affiliation, nfd	
7101	No Religion, so described	
7200	Secular Beliefs, nfd	
7201	Agnosticism	
7202	Atheism	
7203	Humanism	
7204	Rationalism	
7299	Secular Beliefs, nec	
7300	Other Spiritual Beliefs, nfd	
7301	Multi Faith	

7302	New Age	
7303	Own Spiritual Beliefs	
7304	Theism	
7305	Unitarian Universalism	
7399	Other Spiritual Beliefs, nec	

**Guide for use:**

Generally, a religion is regarded as a set of beliefs and practices, usually involving acknowledgement of a divine or higher being or power, by which people order the conduct of their lives both practically and in a moral sense. However, many other groups are regarded, either universally or widely, as religions.

For instance, Buddhism is universally accepted as a religion although it does not acknowledge a personal God. Similarly, Confucianism is regarded as a religion even though it involves no belief in the supernatural, because it provides the moral code of its adherents.

However, not all philosophies which involve beliefs about the nature of life or codes of behaviour are accepted as religions. For instance, Marxism, though based on a coherent set of beliefs, is more generally regarded as a political philosophy and is, therefore excluded from the classification.

The following values should be used to code the following responses: Church of England - 2011 (Anglican); Church of Scotland - 2251 (Presbyterian); Hare Krishna - 3011 (Hinduism); Jewish - 5011 (Judaism); Methodist - 2331 (Uniting Church); Moslem - 4011 (Islam); Roman Catholic - 2071 (Catholic - Western)

0001 – Unknown/Not Stated: To be used only when there has been no response to the question (eg 'Don't know'). It excludes when a person has declined to respond (0098).

0003 – Not Defined: To be used when the response is that the person is religious, but no further details are provided. Clarification should be sought at the first available opportunity.

0098 – Declined to Respond: To be used when a person refuses to respond to the question. Do not approach the person for further details if this response is given.

6999 – Religious Groups, nec: To be used where a person identifies a religious group that cannot be coded to any of the other values within the classification (eg Movementarians, Orange People, Poznan).

7101 – No Religion, so described: To be used where a response is 'Not religious' with no further qualifier (such as 'Atheist').

7399 – Other Spiritual Beliefs, nec: To be used where a person gives a response that cannot be classified elsewhere and appears not to be a particular religious group (eg Jedi, or The One).

Where collected, a history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:** Must be a valid domain value. Blank is not valid; if blank set to '0001'.

**Collection methods:** It is essential that where this question is asked, it be clearly marked as optional.  
Record when information first becomes known or at the commencement of a service event.  
This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '08'.

**Related data:** **Related data element in HIRD:**  
[Religion 2016](#)

**Located in the following EDW CLIENT Data Mart table:**  
CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_RELIGIOUS\_GROUP\_CODE - varchar(10)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** Person—religious affiliation, code (ASCRG 2011) N[NNN]  
[METeOR ID: 493242](#)  
**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Sex

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	15234
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The distinction between male, female, and others who do not have biological characteristics typically associated with either the male or female sex.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Sex is a core metadata item in a wide range of social, labour and demographic statistics. A considerable amount of analysis and reporting uses sex to determine differences in patterns of morbidity between males and females. This assists in targeting health programs, and planning for appropriate services.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Sex code \(EDW\) 1.0](#)

Code	Value	Description
1	Male	<i>Persons who have male or predominantly masculine biological characteristics, or male sex assigned at birth.</i>
2	Female	<i>Persons who have female or predominantly feminine biological characteristics, or female sex assigned at birth.</i>

3	Other	<p><i>Persons who have mixed or non-binary biological characteristics (if known), or a non-binary sex assigned at birth.</i></p> <p><i>In previous iterations of this domain, the description for Code '3' was 'Indeterminate'.</i></p> <p><i>Terms such as 'indeterminate', 'intersex', 'non-binary', and 'unspecified' are variously used to describe the 'Other' category of sex. The label 'Other' is used because a more descriptive term has not been widely agreed within the general community.</i></p> <p><i>Sex refers to the chromosomal, gonadal and anatomical characteristics associated with biological sex. Where there is an inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics.</i></p>
9	Not stated/inadequately described	<p><i>Should only be used if the data is not collected at the point of contact with the person, or circumstances dictate that the data is not able to be collected, e.g. not stated.</i></p> <p><i>Where possible, this code should be followed up during the course of the episode and/or presentation, and be updated with Code 1 (Male), Code 2 (Female) or Code 3 (Other).</i></p> <p><i>Code 9 is not to be an allowable option when data is being collected, i.e. it is not to be a tick box on any collection forms. Systems are to take account of null values that may occur on the primary collection form.</i></p>

**Guide for use:**

The term 'sex' refers to a person's biological characteristics. A person's sex is usually described as being either male or female; some people may have both male and female characteristics, or neither male nor female characteristics, or other sexual characteristics.

Sex is assigned at birth and is relatively fixed. However, a person's sex may change during their lifetime as a result of procedures commonly referred to as sex change, gender reassignment, gender affirmation, transsexual surgery, transgender reassignment or sexual reassignment.

Throughout this process, which may be over a considerable period of time, sex may be recorded as male, female or other, as reported by the patient at the time of presentation to the health service.

Collection of sex excludes gender information, which is interrelated but conceptually distinct. The concept of sex is based on the physical or biological aspects of a person's body while the concept of gender relates to the way a person feels, presents and is recognised within the general community and may refer to outward social markers such as their name, outward appearance, mannerisms and dress.

Sexual orientation is a separate concept to sex and gender,

involving a person's emotional or sexual attraction to another person, and is not covered in the collection of sex information.

The importance of collecting the correct "Sex" in the health context is that it has additional clinical utility, and health services may require that information for potentially making the correct diagnoses for conditions which are inherited through the XX or XY chromosomes, or for other health conditions which affect one sex or another exclusively. This need is unique to health, as opposed to other organisations which capture Sex for purely demographic purposes only.

In general, both sex and gender should not be collected in a single collection instrument. The Australian Government Guidelines on the Recognition of Sex and Gender recommends the preferred Australian Government approach of collecting and using gender information, with sex only being collected where there is a legitimate need to know the biological characteristics of the target population. It should be recognised that in some cases an individual may choose to report their gender when sex is being requested.

Organisations should ensure when they collect sex and/or gender information they use the correct terminology for the information they are seeking. Male and female are predominantly associated with the set of biological attributes that define the different types of sexes, while masculine and feminine characteristics are predominantly associated with the set of factors that make up gender. However, it should be recognised that male/female and masculine/feminine are sometimes used interchangeably to refer to sex and/or gender.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank set default to '9'.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as SEX\_CODE.

**Related data:**

**Related data element in HIRD:**

[Client Sex \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_STATIC\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and**

**characteristics:**

CLIENT\_SEX\_CODE - char(1)

**Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—sex, code X <a href="#">METeOR ID: 635126</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Type of Usual Accommodation

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11359
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The type of accommodation that the client / patient usually resided in immediately prior to the commencement of the service event.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This information is collected for the purpose of analysing the extent to which the setting in which the person usually lives has on the outcomes that result from their treatment; and planning for treatment and support appropriate to levels of different types of usual accommodation.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	XX{8}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	10

**Data domain:** [Accommodation Type Code \(EDW\) 1.0](#)

Code	Value	Description
01.00	Private Residence, not further defined	<i>Includes patients whose usual place of accommodation is in private residences such as a house, flat, bed-sitter, boat, independent unit in retirement village, including privately and publicly rented homes.</i>  <i>Excludes caravans.</i>
01.01	Private Residence – Client or Family Owned	
01.02	Private Residence – Private Rental	
01.03	Private Residence – Public Rental	

01.04	Private Residence - Independent Living Unit	<i>Independent living units, also sometimes referred to as villas, offer one, two or three bedroom accommodation, in a village environment, for older people who are actively independent and able to care for themselves.</i>
03.00	Residential Aged Care Facility, not further defined	<i>Includes patients whose usual place of accommodation is in: - a designated residential aged care bed (formally referred to as a nursing home bed) in a public hospital or multi-purpose service facility - a residential aged care facility (formally referred to as a public or private nursing home), or - an aged care hostel.</i>
03.01	Residential Aged Care Facility – Low Level Care	<i>Persons whose usual place of accommodation is in a low level care (hostel) residential aged care facility, so designated, and funded, by the Australian Government.</i>
03.02	Residential Aged Care Facility – High Level Care	<i>Persons whose usual place of accommodation is in a high level care (nursing home) residential aged care facility, so designated, and funded, by the Australian Government.</i>
04	Drug / Alcohol Community Residential	<i>Includes patients whose usual place of accommodation is a stand-alone service dedicated to the provision of residential care during the treatment of alcohol and other drug related diagnoses.</i>
05	Mental Health Community Residential	<i>Includes patients whose usual place of accommodation is in community-based residential supported accommodation specifically targeted at people with psychiatric disabilities and providing 24-hour support / rehabilitation on a residential basis.</i>
06	Domestic supported living / group home	<i>Includes patients whose usual place of accommodation is in a group home for people with disabilities, a cluster apartment where a support worker lives on-site, a community residential apartment (except mental health), or a congregate care arrangements. In such facilities support is provided by staff on either a live-in or rostered basis, and they may or may not have 24-hour supervision and care.</i>
07	Boarding House	<i>Includes patients whose usual place of accommodation is in a boarding house/hostel, rooming house/hostel, or other hostel type accommodation.</i>
08	Homeless Persons Shelter	<i>Includes patients whose usual place of accommodation is a facility providing shelter specifically for homeless persons.</i>
09	Other Shelter / Refuge	<i>Includes patients whose usual place of accommodation is a facility providing shelter or refuge for persons other than homeless persons. An example of this type of accommodation is a shelter/refuge providing residential services to women (and their children) who have been involved in domestic violence. Also includes Crisis, emergency or transition accommodation.</i>

10	Other Supported Accommodation	<i>Includes patients whose usual place of accommodation is in any other supported accommodation facility, such as a hostel for people with disabilities. These facilities provide board and lodging and rostered care workers provide client support services.</i>
11	Prison / Detention Centre	<i>Includes patients whose usual place of accommodation is in a prison, remand centre or youth training centre.</i>
12	Homeless / No usual residence	<i>Includes patients whose usual place of accommodation is a public place where homeless people reside – for example, parks, streets, bridges, tunnels.</i>  <i>Excludes Informal housing.</i>
15	Brain Injury Transitional Living Unit	<i>Transitional Living Units are a service provided under the Brain Injury Rehabilitation Program. They provide a supervised residence and a short term set of treatments that promote evaluation and development of a client's functional independence, psychological independence and community integration following brain injury. A client who participates in a transitional living program, receives a minimum of three hours of therapy support each day (primarily weekdays).</i>
17	Indigenous Community / Settlement	
18	Caravan / Mobile Home on a serviced site	
19	Community residential, not elsewhere classified	
20.01	Hospital - Acute	<i>An establishment that provides at least minimal medical, surgical or obstetric services for inpatient treatment and/or care, and which provide round-the-clock comprehensive qualified nursing service as well as other necessary professional services. They must be licensed by the state health department, or controlled by government departments. Most of the patients have acute conditions or temporary ailments and the average stay per admission is relatively short. Includes: Hospitals and other health care facilities but not specialised prison health facilities or psychiatric hospitals.</i>
20.02	Hospital - Psychiatric	<i>Includes patients whose usual place of accommodation is any hospital or unit of a hospital dedicated to the provision of treating mainly psychiatric patients.</i>

		<i>Includes: Mental health units and forensic health units of corrective services systems.</i>
20.03	Hospital - Rehabilitation	<i>An establishment that provides care in which the primary clinical purpose or treatment goal is improvement in the functioning of a patient with an impairment, activity limitation or participation restriction due to a health condition. The patient will be capable of actively participating.</i>  <i>Rehabilitation care is always: delivered under the management of or informed by a clinician with specialised expertise in rehabilitation, and evidenced by an individualised multidisciplinary management plan, which is documented in the patient's medical record, that includes negotiated goals within specified time frames and formal assessment of functional ability.</i>
20.99	Hospital - not elsewhere classified	<i>Includes: Multi-purpose services</i>
21	Informal housing	<i>Residence occupied outside legal tenure arrangement, improvised and makeshift dwellings.</i>  <i>Includes: Squat, humpy, tent.</i>
97	Other Usual Accommodation, not elsewhere classified	<i>Includes patients usually accommodated in any other type of accommodation not covered by the other categories in this classification. For example, a person who has been living in a rented hotel or motel room for more than three months.</i>
98	Declined to respond	<i>The client / patient did not wish to supply a response to the question about their usual accommodation.</i>
99	Unknown / Not applicable	<i>Includes patients for whom their place of usual accommodation is not able to be determined due to the fact that:</i> <i>- the patient is unable to inform staff about their usual place of accommodation when asked at any point during their episode of care, and</i> <i>- there is no other person (such as a carer, referring support worker, relative, or next of kin) known who could provide information about the patient's place of usual accommodation.</i>

**Guide for use:**

"Usual accommodation" is defined as the type of accommodation the person has lived in for the most amount of time over the three months prior to the service event. Where a person stays in multiple types of accommodation, the usual accommodation is the accommodation type used for four or more days a week over the period.

In practice, the patient may have difficulty in responding to the question in line with the business definitions of "usual accommodation" outlined above. In these circumstances the accommodation type the person perceives as their usual

accommodation should be reported.

This information should be provided by the patient, the patient's next of kin or nominee, or by the person / agency referring the patient (in cases where the patient is unable to provide a response).

Patients in a temporary accommodation situation, such as being within police custody, are not to be classified to their temporary accommodation situation, but are to be classified to their usual place of accommodation.

Where collected, a history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank/null set default to '99'.

Mandatory for mental health clients. Optional for all other patients / clients.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '09'.

**Related data:**

**Related data element in HIRD:**

[Client Type of Usual Accommodation \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_TYPE\_OF\_USUAL\_ACCOMM\_CODE - varchar(10)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous</b>	N/A

**version:**

**Source document(s):** Person—accommodation type (usual), code N[N]  
[METeOR ID: 270088](#)

**Source organisation(s):** Australian Institute of Health and Welfare

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## Client – Unique Patient Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11325
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Area Unique Patient Identifier</li></ul>
<b>Definition:</b>	The major district-wide (or pan-district-wide) Unique Patient Identifier assigned by the Source System.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This item could be used for editing at the agency, establishment or collection authority level and, potentially, for record linkage.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{30}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	30
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	This identifier is assigned across a single instance of a PAS. Where there is more than one AUPI for a Primary Client Identifier, only the Major Identifier will be represented. Excludes the State Unique Patient Identifier.
<b>Validation rules:</b>	Must be a valid value.
<b>Collection methods:</b>	Record at client registration. This data element is mandatory for supply via the client data stream.

Supplied to EDW Drop Zone as CLIENT\_ID, with a CLIENT\_ID\_TYPE\_CODE of '004'.

**Related data:**

**Related data element in HIRD:**

[Client Area Unique Patient Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_UNIQUE\_IDENTIFIER\_DIM

**In EDW Data Mart, this has the following physical name and characteristics:**

CLIENT\_AREA\_UPI - varchar(30)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—person identifier, XXXXXX[X(14)] <a href="#">METeOR ID: 290046</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Client – Unique Patient Identifier Issuing Authority

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11327
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Area Unique Patient Identifier Issuing Authority</li><li>• Client State Unique Patient Identifier Issuing Authority</li></ul>
<b>Definition:</b>	The code representing the Issuing Authority for the major Health District/Area and/or State Linked Client Identifier, assigned to an instance of a Source System.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	N[7]{N}
<b>Minimum size:</b>	7
<b>Maximum size:</b>	8

**Data domain:** [Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

See Appendix B for the Client Identifier Issuing Authority Codeset.

**Guide for use:** All issuing authorities of client identifiers must be registered in HERO, and the entity (organisation) identifier assigned by HERO is the reportable code for this data element. Issuing authority of client identifiers in NSW Health are usually an Area Health Service (for the Area Unique Patient Identifier), a hospital or a community health organisation.

Where there is more than one AUPI or SUPI for a Primary Client Identifier, only the Major Identifier is to be supplied here.

**Validation rules:** Blank is not valid.

**Collection methods:** This data element is mandatory for supply via the client data stream.

For Area UPIs, this is supplied to EDW Drop Zone as CLIENT\_ID\_ISSUING\_AUTHORITY, with a CLIENT\_ID\_TYPE\_CODE of '004'.

For State UPIs, this is supplied to EDW Drop Zone as LINKED\_CLIENT\_ID\_ISSUING\_AUTHORITY, with a LINKED\_CLIENT\_ID\_TYPE\_CODE of '031'.

**Related data:** **Related data element in HIRD:**  
[Client Area Unique Patient Identifier Issuing Authority \(EDW\)](#)

**Located in the following EDW CLIENT Data Mart tables:**  
CLIENT\_UNIQUE\_IDENTIFIER\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_AREA\_UPI\_ISSUING\_AUTHORITY - varchar(8)

CLIENT\_STATE\_UPI\_ISSUING\_AUTHORITY - varchar(8)

## Administrative information

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Client – Usual Living Arrangements

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	11360
<b>Data element status:</b>	Conditional
<b>Definition:</b>	An indicator of whether the Client usually resides alone or with other related or unrelated persons.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This item functions as an indicator of social support and social isolation, by giving some sense of the level of informal support to which a person may have access. It may be relevant when deciding between different service and support options for the client / patient.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NN{8}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	10

**Data domain:** [Usual Living Arrangements Code \(EDW\) 1.0](#)

Code	Value	Description
01	Alone	<i>The person lives in a household with no other person.</i>
02	Spouse / partner only	<i>Lives with a spouse or partner only. A spouse / partner may be a legally married, de facto or same sex spouse / partner.</i>
05	Spouse / partner and child(ren)	<i>Living with a spouse or partner and one or more dependent or non-dependent children. A spouse / partner may be a legally married, de facto or same sex spouse / partner.</i>
06	Parent(s) only	<i>Living with the client's natural or adoptive mother and/or father and no other persons.</i>
07	Other related adults only	<i>Living in an extended family without a spouse, partner or dependent or non-dependent children</i>

10	Child(ren) only	<i>A person living only with one or more of their children.</i>
11	Child(ren) and parent(s)	<i>A person living with one or both of their parents and one or more children.</i>
12	Child(ren) and other relatives	<i>A person living with one or more of their children together with other non-parental relatives, e.g., brother, sister, cousin, uncle, etc.</i>
13	Child(ren) and unrelated adults	<i>A person living with one or more of their children together with a non-related person, e.g., a friend, flatmate</i>
14	Child(ren), relatives and unrelated adults	<i>A person living with one or more of their children together with other non-parental relatives as well as one or more adults who are not a member of the person's family</i>
15	Unrelated adults only	<i>A person living with one or more adults who are not a member of the person's family. Includes living with friends only, flatmates/roommates, etc.</i>
16	Unrelated adults and their child(ren)	<i>A person living with one or more adults who are not a member of the person's family, who have children of their own.</i>
90	Client declined to respond	<i>The person did not supply a response to this question</i>
98	Other living arrangement, nec	<i>Another living arrangement not covered by any other category. This includes living in an institutional setting alone. Excludes living in an institutional setting where the client is sharing their own private space / room within the premises with a significant other (e.g. spouse / partner, sibling, close friend, etc.)</i>
99	Unknown / Not Applicable	

**Guide for use:**

A person's living arrangements can have a significant impact on their ability to continue living within their community. Living alone, in particular, has been identified as being a significant risk factor associated with institutionalisation among the frail elderly.

The data element Usual living arrangements of Client functions as an indicator of social support and social isolation, by giving some sense of the level of informal support to which a person may have access. The Usual living arrangements of Client will be analysed with reference to other data elements that also indicate the availability of informal and other support, such as Usual accommodation of Client, Client – existence of Carer and Carer residency status.

Is to be used in conjunction with the Living With Dependent Children Indicator.

The Usual living arrangements of Client may be relevant when deciding between different service and support options for the Client.

On occasion, difficulties can arise in deciding the living arrangements of the Client due to their type of accommodation (eg, boarding houses, hostels, group

homes, retirement villages, residential aged care facilities, etc). In these circumstances, the Usual living arrangements of Client should be recorded as '98' – 'Other', except in those instances in which the person is sharing their own private space/room within the premises with a significant other (eg, spouse/partner, sibling, close friend, etc), in which case the appropriate data domain should be recorded.

This data element should be recorded at the beginning of each Service Episode. The currency of this information should also be assessed at subsequent assessments/re-assessments within a Service Episode and updated, if necessary.

A history of changes to this data item must be maintained in the source system to supply a change history to the data warehouse.

**Validation rules:**

Must be a valid domain value. Blank is not valid. If blank/null set default to '99'.

Where values 05, 10, 11, 12, 13 or 14 are recorded, a value must also be recorded in the Living With Dependent Children Indicator.

**Collection methods:**

Record when information first becomes known or at the commencement of a service event.

This data element is mandatory for Drug and Alcohol clients and CHSP clients via the client data stream. Optional for all other clients.

Supplied to EDW Drop Zone as CLIENT\_ATTRIBUTE\_CODE, with a CLIENT\_ATTRIBUTE\_TYPE\_CODE of '10'.

**Related data:**

**Related data element in HIRD:**

[Client Usual Living Arrangements \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

CLIENT\_VARIABLE\_DEMOGRAPHIC\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_USUAL\_LIVING\_ARRANGEMENTS\_CODE - varchar(10)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Person—living arrangement, code N <a href="#">METeOR ID: 270385</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

# **DERIVED SOURCE SYSTEM DATA ELEMENTS**

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## Client Address Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9725
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>Address Type Code</li></ul>
<b>Definition:</b>	Where a system can record different types of addresses, this is the relationship of the address recorded to the patient / client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	<p>The purpose of the address type code is to distinguish the type of address recorded as each type may have a different use (e.g. billing, mail outs, a home visit by a community nurse).</p> <p>The address of usual residence is collected for the purpose of assigning the patient / client address to geographical boundaries, such as 1. Local Health Network; 2. Analysis of patient flows across State and Local Health Network borders and within Local Health Networks; and 3. Cross border purchasing of health services.</p>

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X
<b>Minimum size:</b>	1
<b>Maximum size:</b>	1

**Data domain:** [Address Type Code \(EDW\) 1.0](#)

Code	Value	Description
------	-------	-------------

1	Usual Residential Address	<p><i>The physical address at which the person or organisation usually resides.</i></p> <p><i>- This will be the address at which the person spends most time.</i></p> <p><i>- Where the person or organisation has multiple addresses at which they spend equal time, record the one at which they are residing at the time of collection.</i></p>
2	Temporary Residential Address	<p><i>To indicate a less frequently used address or an address where the client stays for some time during treatment.</i></p> <p><i>- May include a holiday or seasonal work address.</i></p>
3	Mailing Address	<p><i>The address to which postal correspondence should be sent. This may differ from the residential address.</i></p>
4	Billing Address	<p><i>May differ from the Residential or Mailing Address typically where someone other than the client/patient is responsible for payments.</i></p> <p><i>- This may be either a physical or a mailing address.</i></p>
5	Business Address	<p><i>This is the address of a person or organisation from which they carry out their business or professional activities. This may or may not be different to any of the above listed addresses.</i></p>
6	Email Address	<p><i>The electronic mail address of the client.</i></p>

**Guide for use:**

This data item is not selectable by the source system user. It is assigned via the source system backend as part of the data extract specifications.

For statutory reporting purposes the physical address of usual residence must be reported for every registered patient / client. For seasonal workers and other people with two or more residential addresses, the usual address is the one where the patient / client lives for the majority of the year.

Other address types may be recorded for health service operational purposes.

"Usual Residence" is the address at which the patient usually resides for the majority of the year or, for clients who have recently moved, the address at which the patient intends to usually reside from this point forward.

Mailing Addresses should not be recorded as the address of usual residence because a mailing address, such as a post office box, may not be located in the same statistical local area, or Local Health District, as the patient's usual physical address. However, in circumstances where no other address can be determined, the mailing address may be substituted for the address of usual residence, provided a

Statistical Local Area can be assigned.

For patients who are usual residents of Australia but were travelling through or visiting the area, their usual address and not their temporary (holiday) address should be reported. This applies even if they are staying with relatives or friends.

The full address for interstate residents must be reported. Information about interstate residents is supplied to the relevant State or Territory in return for information about NSW residents treated by these other State or Territory Health Services. As NSW Health requires high quality data from the other State or Territory Health Services NSW Health must be able to supply them with data of the same high standard.

For clients whose usual residence is overseas the patient's country of usual residence must be reported.

Norfolk Island is considered to be an Overseas Country, however for Norfolk Island the full address should be reported as it would be for an Australian Address. A separate Locality and Postcode are assigned by Australia Post for Norfolk Island.

For patients who have more than one usual address (for example, an "urban" and "rural" address, or a "winter" and "summer" address) report the address in which the patient resides for the greater part of the year. If they stay in both for equal length of time, report the one in which they are residing at the time of admission.

For patients who do not have a fixed place of usual residence report the "Postcode" as "9998", "Locality" as "NFA" or "No Fixed Address", and "State/Territory" as "NSW – New South Wales".

For patients who usually reside in a residential aged care facility (nursing home), psychiatric hospital, community mental health facility, or other institution, report the physical address of the facility. It is important to report the physical address and not the mailing (post office box) address.

For clients who are prisoners with sentences of less than 6 months, report the usual address of residence the prisoner had prior to admission.

For clients who are prisoners with sentences of 6 months or more, report the address of the prison.

For clients who have been working in the area on a temporary or seasonal basis, report the address at which they usually reside in for the most part of the year, rather than their temporary address (if they intend to return that usual address).

If it is not possible to obtain the patient's full address, attempts should be made to establish as much of the address as possible. The most important parts of the

address are “State/Territory” and “Locality” and “Postcode”. This will allow the address to be allocated to a Local Health Network.

**Validation rules:**

Blank is not valid. Excepting value ‘6’ (*Email Address*), Address Type Code is always reported and used in conjunction with Address Restriction Flag, Country of address code, Original Delivery Point ID, Original Address, Original Suburb Locality, Original Postcode, Original State Territory Abbrev, Original Latitude and Original Longitude.

**Collection methods:**

Not collected by the source system user.

This derived data element is mandatory for supply via the client data stream for Usual Residential Address and Mailing Address.

Optional for Temporary Residential Address, Billing Address, Business Address and Email address.

**Note:** The address of usual residence should be provided by the client or the client's next of kin. Where practical it should be collected on a form completed by the patient or the client's next of kin. If collected without use of a paper form, the clerk should request to see the patient's driver's license to verify the patient's address, identity and correct spelling. The client's address of usual residence must be verified for each service event. This means that any address of usual residence that appears on the patient administration system from a previous encounter with the health service, must be verified as correct and current.

**Related data:**

**Related data element in HIRD:**

[Client Address Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Core tables:**

CLIENT\_ADDRESS

**In EDW, this has the following physical names and characteristics:**

ADDRESS\_TYPE\_CODE - varchar(1)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous</b>	N/A

**version:**

**Source document(s):** N/A

**Source organisation(s):**

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## Client Attribute Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9801
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The type of client attribute collected by the source system and associated with the client's demographic profile.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	XX{X}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	3

**Data domain:** [Client Attribute Type Code \(EDW\) 1.0](#)

Code	Value	Description
01	Indigenous Status	
02	Marital Status	
03	Employment Status	
04	Legal Status	
05	Medicare Eligibility Status	
06	Government Pension / Benefit Status	
07	Preferred Language	
08	Religious Group	
09	Type of Usual Accommodation	
10	Usual Living Arrangements	
11	Living with Dependent Children Indicator	
12	Occupation	
13	Interpreter Services Required	
14	Unpaid Carer Status	

15	Principal source of income	<i>For Drug and Alcohol and Commonwealth Home Support Programme (CHSP) clients only.</i>
16	Gender	
17	NDIS Plan Manager Type	
18	NDIS Status	
19	Unpaid Carer Provider Status	
20	Disability or Impairment Status	
21	Frequency of Income	<i>For Commonwealth Home Support Programme (CHSP) clients only.</i>
22	Migration Visa Category	<i>For Commonwealth Home Support Programme (CHSP) clients only.</i>
23	Parenting Agreement Status	<i>For Commonwealth Home Support Programme (CHSP) clients only.</i>

**Guide for use:** This data item is not selectable by the source system user. It is assigned via the source system backend as part of the data extract specifications.

**Validation rules:** Blank is not valid. Client Attribute Type Code is always reported and used in conjunction with the Client Attribute Code.

**Collection methods:** Not collected by the source system user.

**Related data:** **Related data element in HIRD:**  
[Client Attribute Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Core tables:**  
CLIENT\_PROFILE

**In EDW, this has the following physical names and characteristics:**  
CLIENT\_ATTRIBUTE\_TYPE\_CODE - varchar(3)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** N/A  
**Source organisation(s):**



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## Client – Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10429
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Client Identifier Type Code</li><li>• Major Client Identifier Type Code</li><li>• Replaced Primary Client Identifier Type Code</li></ul>
<b>Definition:</b>	The type of client identifier being reported to uniquely identify the client / patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	The Client Identifier Type Code is used to qualify the Client Identifier in conjunction with the Client Identifier Issuing Authority. It also can be used in reports to select the type identifier the report user would prefer to see displayed.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Client Identifier Type Code \(EDW\)](#)

Code	Value	Description
004	Area Unique Person Identifier	<i>The identifier that uniquely identifies the client / patient at an area level, that is, a level above the hospital, community health service and local health district level, but below the State and/or national level. As of January 2011, this level equates to the former NSW Area Health Services that were dissolved on 31 December 2010.</i>
016	Medical Record Number (Local)	<i>The identifier that uniquely identifies the client at the local hospital or community health service level. This is typically the identifier used on physical medical records and other documents relating to the client at the front line. For some services or clients this identifier may be the same as the area client identifier.</i>

054	Minor Amalgamation Identifier	<p><i>A client identifier that was previously actively used to uniquely identify a patient, and where it cannot be determined as being either an Area Unique patient identifier or a local medical record number.</i></p> <p><i>Note: This is only for use by selected iPM sites, where the build and version requires it to be used.</i></p>
056	Medical Record Number (Temporary Local)	<p><i>The temporary unique Identifier assigned to the client / patient, generally used by hospital emergency department during periods where there is no administrative support to fully register a client.</i></p> <p><i>Note: This is only for use by iPM sites.</i></p>
057	Replicated Medical Record Number (Local)	<p><i>A replicated Medical Record Number is for the aliasing of client identifiers recorded in a secondary PAS, that is a PAS other than the PAS that issued the original Medical Record Number.</i></p> <p><i>For example, if iPM issued the Medical Record Number, and this Medical Record Number was then stored in Cerner PAS, the Cerner PAS version of the MRN should have a client identifier type code of 057" so that the Cerner PAS version of the client identifier does not override the iPM PAS version of the client registration record. It is only intended to be reported via the EDWARD Client Data Stream. Other data streams must report "004" or "016".</i></p>

**Guide for use:**

NSW Health allocates its clients/patients two main types of client identifiers:

- 1) Medical Record Numbers which typically identifies unique persons within the context of one health organisation (hospital or community health service) and
- 2) An Area Unique Patient identifier which typically identifies unique persons within the context of one former NSW Area Health Service or instance of the patient administration system.

A unique person is likely to have many medical record numbers and many Area Unique Patient Identifiers if they have attended multiple NSW Health hospitals and community health centres, and if they have sought or received services from multiple Local Health Districts.

In some source systems client identifier types include minor identifiers. These are identifiers that were previously used to identify the patient that are no longer used. This may be because the patient registration was found to be a duplicate. In such cases one of the identifiers may be made a minor identifier while the major identifier continues to be used.

In the case of a client merge, the Major Client Identifier type code is reported against the replaced Primary, i.e. it is only reported if the Primary Client Identifier has been made a minor record.

**Validation rules:**

Blank is not valid. Client Identifier Type Code is mandatory

for reporting and used in conjunction with the Client Identifier and Client Identifier Issuing Authority.

**Collection methods:** Supplied to EDW Drop Zone as CLIENT\_ID\_TYPE\_CODE

**Related data:** **Related data element in HIRD:**  
[Client Identifier Type - Client Registration \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**  
CLIENT\_LOCAL\_IDENTIFIER\_DIM

**In EDW, this has the following physical names and characteristics:**

CLIENT\_ID\_TYPE\_CODE - varchar(3)

MAJOR\_CLIENT\_ID\_TYPE\_CODE - varchar(3)

REPLACED\_PRIMARY\_CLIENT\_ID\_TYPE\_CODE -  
varchar(3)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client – Identifier Type (Primary)

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9691
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of primary identifier allocated to a patient / client, internal to the source system.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	This data element is part of the primary key for the unique identification of a patient / client that has received a service from an organisation that was within a former Area Health Service.

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Primary Client Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
035	Source System Unique Person ID	

**Guide for use:** This will always be "Source System Unique Person Identifier".

**Validation rules:** Blank is not valid.

**Collection methods:** This data element is mandatory for reporting.

Supplied to EDW Drop Zone as  
PRIMARY\_CLIENT\_ID\_TYPE\_CODE

**Related data:**

**Related data element in HIRD:**

[Primary Client Identifier Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

PRIMARY\_CLIENT\_DIM

**In EDW, this has the following physical names and characteristics:**

PRIMARY\_CLIENT\_ID\_TYPE\_CODE - varchar(3)

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Name Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9694
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>Name Type Code</li></ul>
<b>Definition:</b>	Where a system can record different types of client names, this is the code that differentiates between recorded names for a person.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{X}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	2

**Data domain:** [Name Type \(EDW\) 1.0](#)

Code	Value	Description
A	Alias name	<i>An alternative name by which the client / patient has been identified in the past.</i>
L	Legal name	<i>The official name by which the client / patient is identified, usually identical to the name supplied in official documents</i>
N	Newborn name	<i>The name by which a newly born person is temporarily referred to until they are assigned a name by the parent(s).</i>
P	Preferred name	<i>An unofficial name by which the client / patient is identified through personal preference.</i>
X	Non-name alias	<i>Includes data classified as an alias name but not a name. For example, in iPM an alternative date of birth used by the patient is stored as an alias name.</i>

**Guide for use:** This data item is not selectable by the source system user. It is assigned via the source system backend as part of the data extract specifications.

**Validation rules:** Blank is not valid. Name Type Code is always reported and used in conjunction with Family Name, Given Name, Middle Names and Name Title.

**Collection methods:** Not collected by the source system user.

**Related data:** **Related data element in HIRD:**  
[Client Name Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Core tables:**  
CLIENT\_NAME

**In EDW, this has the following physical names and characteristics:**  
NAME\_TYPE\_CODE - varchar(2)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** N/A  
**Source organisation(s):**

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## Client – External Client Identifier Issuing Authority

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9769
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The code assigned to the organisation that issued the unique client identifier reported in the External Client Identifier field.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Required to assist with the identification of an individual. Required to analyse care received by individual patients, following the patient journey. These analyses can examine the use of the health system by individuals to see the care and treatment they receive across settings and over time. This identifier also enables analyses of patterns of disease within the community.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{8}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	8

**Data domain:** [External Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

Code	Value	Description
3003357	Medicare Australia	
3003365	Centrelink	
3027656	National Disability Insurance Agency	

**Guide for use:** All issuing authorities of client identifiers must be registered in HERO, and the entity (organisation) identifier assigned by HERO is the reportable code for this data element. Is assigned when reporting the client's Medicare Number, Centrelink number or NDIS Identifier.

**Validation rules:** Blank is not valid. External Client Identifier Issuing Authority is always reported and used in conjunction with the External Client Identifier and External Client Identifier Type Code.

**Collection methods:** This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as  
EXTERNAL\_CLIENT\_ID\_ISSUING\_AUTHORITY

**Related data:** **Related data element in HIRD:**  
[External Client Identifier Issuing Authority \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** N/A  
**Source organisation(s):**

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## External Client Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9768
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The type of External Client Identifier code assigned by the Source System.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [External Client Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
006	Centrelink Reference Number	<i>This identifier is assigned by Centrelink. The CRN consists of nine digits and one alphabetic character, generated and validation by an internal Centrelink Algorithm.</i>  <i>The Centrelink Reference Number (CRN) is a unique identifier assigned to people and certain organisations that have one or more recognised relationships with Centrelink. In most cases, these entities receive services provided by Centrelink. It is used by Centrelink as the primary key for a customer's record.</i>
018	Medicare Card Number	
020	Mother's Maiden Name	
060	National Disability Insurance Scheme (NDIS) Identifier	The unique identifier assigned to every NDIS client.

**Guide for use:** This data item is not selectable by the source system user. It is assigned via the source system backend as part of the

data extract specifications.

**Validation rules:** Blank is not valid. External Client ID Type Code is always reported and used in conjunction with External Client ID Issuing Authority and External Client ID.

**Collection methods:** Not collected by the source system user.

**Related data:** **Related data element in HIRD:**  
[External Client Identifier Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Core tables:**  
CLIENT\_EXTERNAL\_IDENTIFIER

**In EDW, this has the following physical names and characteristics:**  
EXTERNAL\_CLIENT\_ID\_TYPE\_CODE - varchar(3)

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** N/A  
**Source organisation(s):**

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## Linked Client Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9791
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The type of linked client identifier being reported to uniquely identify the client / patient.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Linked Client Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
031	NSW Health State Unique Person Identifier (SUPI)	The NSW State unique patient identifier that links NSW Health Area Unique Patient Identifiers and Medical Record Numbers. This is issued by the NSW State instance of e*index.  Note: This NSW Health State Identifier has been superseded by the Enterprise Patient Registry Identifier (EUID) (Identifier Type Code 037)"
036	Australian National Individual Health Identifier (IHI)	The Australian national unique patient identifier assigned to Australian temporary and permanent residents. This identifier is issued by Medicare on behalf of the National Electronic Health Transfer Authority (NHETA).
037	NSW Health Enterprise Unique Person Identifier (EUID)	The NSW Health Enterprise Unique Patient Identifier issued by the NSW Health Enterprise Patient Registry. Each unique patient treated by NSW Health is expected to have one unique identifier.

**Guide for use:** This data item is not selectable by the source system user. It is assigned via the source system backend as part of the data extract specifications.

**Validation rules:** Blank is not valid. Linked Client Identifier Type Code is always reported and used in conjunction with the Linked Client Identifier and Linked Client Identifier Issuing Authority.

**Collection methods:** Not collected by the source system user.

**Related data:** **Related data element in HIRD:**  
[Linked Client Identifier Type \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Core tables:**  
CLIENT\_LINKAGE

**In EDW, this has the following physical names and characteristics:**  
LINKED\_CLIENT\_ID\_TYPE\_CODE - varchar(3)

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Ongoing Condition – Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10101
<b>Data element status:</b>	Optional
<b>Definition:</b>	The unique underlying record identifier assigned by the source system to uniquely identify the ongoing condition code.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{100}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	100
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	This is the internal ID that an LHD's PAS uses to identify the ongoing condition.
<b>Validation rules:</b>	Where an ongoing condition has been reported, there must be a valid value supplied.
<b>Collection methods:</b>	This data element is optional for supply via the client data stream. Supplied to EDW Drop Zone as ONGOING_CONDITIONS_RECORD_ID
<b>Related data:</b>	<b>Related data element in HIRD:</b> <a href="#">Client Ongoing Condition Record Identifier (EDW) 1.0</a>

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW Data Mart, this has the following physical name and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Ongoing Condition – Reference Domain Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9824
<b>Data element status:</b>	Optional
<b>Definition:</b>	The code representing HIRD Domain Identifier of the clinical classification and version / edition being reported as a clinical code.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	Used by the data warehouse to identify the domain value set at which to validate reported clinical codes to the Enterprise Data Warehouse.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20

**Data domain:** [Client Ongoing Conditions Reference Domain Identifier \(EDW\) 1.0](#)

Code	Value	Description
10798	SNOMED Clinical Terms - Concepts - Australian Edition	
22502	ICD10AM 10th Edition	

<b>Guide for use:</b>	<p>HIRD issues the domain identifier for each classification. It appears in the URL of the domain identifier.</p> <p>This data element is used to identify the location where the list of permissible classifications that may be used to supply a code via the Ongoing Condition data set resides.</p> <p>Is reported in conjunction with Client Ongoing Condition – Reference Source Identifier</p>
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**Validation rules:** Where an ongoing condition has been reported, there must be a valid value supplied.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is optional for supply via the client data stream.  
  
Supplied to EDW Drop Zone as ONGOING\_CONDITIONS\_REF\_DOMAIN\_ID along with a relevant value from ONGOING\_CONDITIONS\_REF\_SOURCE\_ID

**Related data:** **Related data element in HIRD:**  
[Client Ongoing Condition Reference Domain Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A  
**Source document(s):** N/A  
**Source organisation(s):**

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## Client Ongoing Condition – Reference Source Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9822
<b>Data element status:</b>	Optional
<b>Definition:</b>	The location where the permissible list of Clinical Classification codesets that may be used to report the ongoing condition is stored.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN{N}-N{NN}
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** [Clinical Classification Reference Domain Identifier Source \(EDW\) 1.0](#)

Code	Value	Description
7452-001	Health Information Resources Directory	Location where the clinical code reference domain identifier is issued.

**Guide for use:** This data element is used to identify the location where the list of permissible classifications that may be used to supply a code via the Ongoing Condition data set resides.  
Is reported in conjunction with Client Ongoing Condition – Reference Domain Identifier

**Validation rules:** Where an ongoing condition has been reported, there must be a valid value supplied.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.

This data element is optional for supply via the client data stream.

Supplied to EDW Drop Zone as ONGOING\_CONDITIONS\_REF\_SOURCE\_ID along with a relevant value from ONGOING\_CONDITIONS\_REF\_DOMAIN\_ID

**Related data:**

**Related data element in HIRD:**

[Client Ongoing Condition Reference Source Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Client Ongoing Condition – Source Type Code

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9825
<b>Data element status:</b>	Optional
<b>Definition:</b>	An indicator of the source of the diagnosis which has been identified as an ongoing condition.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NN{N}
<b>Minimum size:</b>	2
<b>Maximum size:</b>	3

**Data domain:** [Ongoing Conditions Source Type Code \(EDW\) 1.0](#)

Code	Value	Description
01	Clinical Coder	
02	NSW Health Clinician	
03	External Referring Clinician	
04	Patient	
05	Pathology	

### Guide for use:

**Validation rules:** Where an ongoing condition has been reported, there must be a valid value supplied.

**Collection methods:** Record when information first becomes known or at the commencement of a service event.  
This data element is optional for supply via the client data

stream.

Supplied to EDW Drop Zone as  
ONGOING\_CONDITIONS\_SOURCE\_TYPE\_CODE.

**Related data:**

**Related data element in HIRD:**

[Client Ongoing Condition Source Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Related Person – Individual Service Provider Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10098
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The identifier assigned by the Source System for the Related Individual Service Provider.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>This is the internal ID that an LHD's PAS uses to identify the individual service provider.</p> <p>Report if the related person is known to be a registered Individual Service Provider in the same Source System as the Client's registration.</p>
<b>Validation rules:</b>	<p>Mandatory for reporting the client's general practitioner.</p> <p>If a relationship is reported, this field cannot be left blank.</p> <p>Must be a valid value.</p>
<b>Collection methods:</b>	This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as RELATED\_ISP\_ID, together with an appropriate RELATED\_ISP\_TYPE\_CODE and the relevant RELATED\_ISP\_SOURCE\_ID.

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Individual Service Provider Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW Data Mart, this has the following physical name and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Related Person – Individual Service Provider Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10095
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of Client Identifier code assigned by the Source System for the Related Individual Service Provider.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Primary Client Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
035	Source System Unique Person ID	

**Guide for use:** Report if the related person is known to be a registered Individual Service Provider in the same Source System as the Client's registration.  
Where reported, this will always be "Source System Unique Person Identifier".

**Validation rules:** Blank is not valid.

**Collection methods:** This data element is mandatory for reporting, where relevant.

Supplied to EDW Drop Zone as  
RELATED\_ISP\_ID\_TYPE\_CODE

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Individual Service Provider Identifier Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

## Related Person – Individual Service Provider Source Identifier

### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10097
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The identifier of the source system build that allocated the unique individual service provider identifier to the service provider related to the patient / client.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[8]
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** [Individual Provider Record Source System Identifier \(EDW\) 1.0](#)

Code	Value	Description
13661-01	Health eCare – Children’s Hospital at Westmead build	
18473-01	CorePAS - St Vincent’s Public Hospital Build	
18473-02	CorePAS - Royal Ryde Rehabilitation Build	
18473-03	CorePAS - St Joseph’s Public Hospital Build (SVHN)	
19949-01	Meditech - Chris O’Brien Lifehouse Build	
22500-01	WebPAS - St John of God Hospital Build	
22500-02	WebPAS - Northern Beaches Hospital Build	
7440-001	CHIME - Hunter New England LHN build	
7440-002	CHIME - Southern NSW / Murrumbidgee build	
7440-003	CHIME - Western NSW build	
7440-004	CHIME - South Eastern Sydney / Illawarra Shoalhaven build	
7440-005	CHIME - Western Sydney / Nepean Blue Mountains build	
7440-006	CHIME - Justice Health build	
7440-204	CHIME - St Vincents Health Network Build	
7440-205	CHIME - Hawkesbury Health Service build	
7448-001	iPM PAS - Hunter / New England Area Health Service	

7448-002	iPM PAS - Greater Southern Area Health Service	
7448-003	iPM PAS - Greater Western Area Health Service	
7448-004	iPM PAS - South Eastern Sydney / Illawarra Area Health Service	
7448-005	iPM PAS - Sydney West Area Health Service	
7448-006	iPM PAS - Justice Health	
7760-001	Cerner PAS - Sydney South West Area Health Service	
7760-002	Cerner PAS - Children's Hospital at Westmead	
7760-003	Cerner PAS - North Sydney Central Coast Area Health Service	
7760-004	Cerner PAS - North Coast Area Health Service	
7760-005	Cerner - Western Sydney / Nepean Blue Mountains build	
7760-006	Cerner - South Eastern Sydney / Illawarra Shoalhaven build	
7760-007	Cerner - Southern NSW / Murrumbidgee / Far West / Western NSW build	

**Guide for use:** Report if the related person is known to be a registered Individual Service Provider in the same Source System as the Client's registration.  
This data set represents an instance / build of the Patient Admission Systems (PAS), such as iPM or Cerner.

**Validation rules:** Mandatory for reporting a patient / client's general practitioner. Supply where a related individual service provider is reported. Blank is not valid.

**Collection methods:** This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as  
RELATED\_ISP\_SOURCE\_ID

**Related data:** **Related data element in HIRD:**  
[Client Relationship - Related Individual Service Provider Source Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Related Person – Primary Client Identifier Issuing Authority

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9762
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The identifier of the source system build that allocated the unique person identifier to person related to the patient / client, where that person is also a patient / client registered within the source system.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[8]
<b>Minimum size:</b>	8
<b>Maximum size:</b>	8

**Data domain:** [Primary Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

Code	Value	Description
18473-01	CorePAS - St Vincent's Public Hospital Build	
18473-02	CorePAS - Royal Ryde Rehabilitation Build	
18473-03	CorePAS - St Joseph's Public Hospital Build (SVHN)	
19949-01	Meditech - Chris O'Brien Lifehouse Build	
22500-01	WebPAS - St John of God Hospital Build	
22500-02	WebPAS - Northern Beaches Hospital Build	
7448-001	iPM PAS - Hunter / New England LHD build	
7448-002	iPM PAS - Southern NSW / Murrumbidgee LHDs build	
7448-003	iPM PAS - Far West / Western NSW LHDs build	
7448-004	iPM PAS - South Eastern Sydney / Illawarra Shoalhaven LHDs build	
7448-005	iPM PAS - Western Sydney / Nepean - Blue Mountains LHDs build	
7448-006	iPM PAS - Justice Health build	

7760-001	Cerner PAS - Sydney / South Western Sydney LHDs build	
7760-002	Cerner PAS - Children's Hospital at Westmead build	
7760-003	Cerner PAS - Northern Sydney / Central Coast LHDs build	
7760-004	Cerner PAS - Northern NSW / Mid North Coast LHDs build	

**Guide for use:** Report if the related person is known to be a registered Client / Patient in the same Source System as the Client's registration.  
This data set represents an instance / build of the Patient Admission Systems (PAS), such as iPM or Cerner.  
Not for use when the related person is the client's General Practitioner. The data element **Related Person – Individual Service Provider Source Identifier** is to be supplied instead.

**Validation rules:** Supply only if a related person is reported. Blank is not valid.

**Collection methods:** This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as  
RELATED\_PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY

**Related data:** **Related data element in HIRD:**  
[Client Relationship - Related Person Primary Client Identifier Issuing Authority \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**  
N/A

**In EDW, this has the following physical names and characteristics:**  
N/A

## Administrative information

**Version:** 1  
**Effective Date:** 01/07/2018  
**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Related Person – Primary Client Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9691
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of primary identifier allocated to person related to a patient / client, internal to the source system, where that person is also a patient / client registered within the source system.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Primary Client Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
035	Source System Unique Person ID	

**Guide for use:** Where reported, this will always be "Source System Unique Person Identifier".

**Validation rules:** Blank is not valid.

**Collection methods:** This data element is mandatory for reporting, where relevant.

Supplied to EDW Drop Zone as  
RELATED\_PRIMARY\_CLIENT\_ID\_TYPE\_CODE

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Person Primary Client Identifier Type Code \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart tables:**

N/A

**In EDW, this has the following physical names and characteristics:**

N/A

## **Administrative information**

**Version:** 1

**Effective Date:** 01/07/2018

**Changes since previous version:** N/A

**Source document(s):** N/A

**Source organisation(s):**

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## Related Person – Primary Client Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9763
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The person identifier that uniquely identifies the person within the source system build pertaining to a person being reported as related to the registered client / patient, where that person is also a patient / client registered within the source system.
<b>Scope:</b>	Client data stream
<b>Justification:</b>	

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{20}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	20
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>This is the internal ID that an LHD's PAS uses to identify the client / patient.</p> <p>In source systems two or more primary client relationships may be recorded. For example, the primary client registration of a mother who is admitted to hospital to give birth will likely have a relationship to the primary client record of her newborn child, and visa versa. Such relationships may be created automatically in the back end of the source system through a newborn registration function, whereby the common registration details that are already recorded against the mother's primary client registration record are copied to the newborn's primary client registration (such as address of usual residence).</p> <p>Source systems may permit the record of relationships</p>

between other registered clients, such as husband and wife, parent and child, patient and his/her personal carer where those people are also registered as clients / patients in their own right.

Not for use when the related person is the client's General Practitioner. The data element **Related Person – Individual Service Provider Identifier** is to be supplied instead.

**Validation rules:**

Supply only if a related person is reported. Blank is not valid. If a relationship is reported, this field cannot be left blank. Must be a valid value.

**Collection methods:**

This data element is mandatory for supply via the client data stream, where relevant.

Supplied to EDW Drop Zone as RELATED\_PRIMARY\_CLIENT\_RECORD\_ID, together with an appropriate RELATED\_PRIMARY\_CLIENT\_ID\_TYPE\_CODE and the relevant RELATED\_PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Client Relationship - Related Person Primary Client Identifier \(EDW\) 1.0](#)

**Located in the following EDW CLIENT Data Mart table:**

N/A

**In EDW Data Mart, this has the following physical name and characteristics:**

N/A

## Administrative information

<b>Version:</b>	1
<b>Effective Date:</b>	01/07/2018
<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

## APPENDIX A – NSW COUNTRY CLASSIFICATION

This document provides the NSW Health Country Code State classification, for use with Country of Birth and Country of Residence.

Code	Descriptive Label
0000	Inadequately Described
0001	At Sea
0003	Not Stated
0004	Unknown
0911	Europe, nfd
0912	Former USSR, nfd
0913	Former Yugoslavia, nfd
0914	Czechoslovakia, nfd
0915	Kurdistan, nfd
0916	East Asia, nfd
0917	Asia, nfd
0918	Africa, nfd
0921	Serbia and Montenegro, nfd
0922	Channel Islands, nfd
0924	Netherlands Antilles, nfd
1101	Australia
1102	Norfolk Island
1199	Australian External Territories, nec
1201	New Zealand
1300	Melanesia, nfd
1301	New Caledonia
1302	Papua New Guinea
1303	Solomon Islands
1304	Vanuatu
1400	Micronesia, nfd
1401	Guam
1402	Kiribati
1403	Marshall Islands
1404	Micronesia, Federated States of
1405	Nauru
1406	Northern Mariana Islands

<b>Code</b>	<b>Descriptive Label</b>
1407	Palau
1501	Cook Islands
1502	Fiji
1503	French Polynesia
1504	Niue
1505	Samoa
1506	Samoa, American
1507	Tokelau
1508	Tonga
1511	Tuvalu
1512	Wallis and Futuna
1513	Pitcairn Islands
1599	Polynesia (excludes Hawaii), nec
1600	Antarctica, nfd
1601	Adelie Land (France)
1602	Argentinian Antarctic Territory
1603	Australian Antarctic Territory
1604	British Antarctic Territory
1605	Chilean Antarctic Territory
1606	Queen Maud Land (Norway)
1607	Ross Dependency (New Zealand)
2100	United Kingdom, Channels Islands and Isle of Man, nfd
2102	England
2103	Isle of Man
2104	Northern Ireland
2105	Scotland
2106	Wales
2107	Guernsey
2108	Jersey
2201	Ireland
2301	Austria
2302	Belgium
2303	France
2304	Germany
2305	Liechtenstein
2306	Luxembourg
2307	Monaco

<b>Code</b>	<b>Descriptive Label</b>
2308	Netherlands
2311	Switzerland
2401	Denmark
2402	Faroe Islands
2403	Finland
2404	Greenland
2405	Iceland
2406	Norway
2407	Sweden
2408	Aland Islands
3101	Andorra
3102	Gibraltar
3103	Holy See
3104	Italy
3105	Malta
3106	Portugal
3107	San Marino
3108	Spain
3201	Albania
3202	Bosnia and Herzegovina
3203	Bulgaria
3204	Croatia
3205	Cyprus
3206	The former Yugoslav Republic of Macedonia
3207	Greece
3208	Moldova
3211	Romania
3212	Slovenia
3214	Montenegro
3215	Serbia
3216	Kosovo
3301	Belarus
3302	Czech Republic
3303	Estonia
3304	Hungary
3305	Latvia
3306	Lithuania

<b>Code</b>	<b>Descriptive Label</b>
3307	Poland
3308	Russian Federation
3311	Slovakia
3312	Ukraine
4100	North Africa, nfd
4101	Algeria
4102	Egypt
4103	Libya
4104	Morocco
4105	Sudan
4106	Tunisia
4107	Western Sahara
4108	Spanish North Africa
4111	South Sudan
4200	Middle East, nfd
4201	Bahrain
4202	Gaza Strip and West Bank
4203	Iran
4204	Iraq
4205	Israel
4206	Jordan
4207	Kuwait
4208	Lebanon
4211	Oman
4212	Qatar
4213	Saudi Arabia
4214	Syria
4215	Turkey
4216	United Arab Emirates
4217	Yemen
5101	Myanmar
5102	Cambodia
5103	Laos
5104	Thailand
5105	Vietnam
5201	Brunei Darussalam
5202	Indonesia

<b>Code</b>	<b>Descriptive Label</b>
5203	Malaysia
5204	Philippines
5205	Singapore
5206	Timor-Leste
6101	China (excludes SARs and Taiwan)
6102	Hong Kong (SAR of China)
6103	Macau (SAR of China)
6104	Mongolia
6105	Taiwan
6201	Japan
6202	Korea, Democratic People's Republic of (North)
6203	Korea, Republic of (South)
7101	Bangladesh
7102	Bhutan
7103	India
7104	Maldives
7105	Nepal
7106	Pakistan
7107	Sri Lanka
7201	Afghanistan
7202	Armenia
7203	Azerbaijan
7204	Georgia
7205	Kazakhstan
7206	Kyrgyzstan
7207	Tajikistan
7208	Turkmenistan
7211	Uzbekistan
8100	Northern America, nfd
8101	Bermuda
8102	Canada
8103	St Pierre and Miquelon
8104	United States of America
8201	Argentina
8202	Bolivia
8203	Brazil
8204	Chile

<b>Code</b>	<b>Descriptive Label</b>
8205	Colombia
8206	Ecuador
8207	Falkland Islands
8208	French Guiana
8211	Guyana
8212	Paraguay
8213	Peru
8214	Suriname
8215	Uruguay
8216	Venezuela
8299	South America, nec
8300	Central America, nfd
8301	Belize
8302	Costa Rica
8303	El Salvador
8304	Guatemala
8305	Honduras
8306	Mexico
8307	Nicaragua
8308	Panama
8400	Caribbean, nfd
8401	Anguilla
8402	Antigua and Barbuda
8403	Aruba
8404	Bahamas
8405	Barbados
8406	Cayman Islands
8407	Cuba
8408	Dominica
8411	Dominican Republic
8412	Grenada
8413	Guadeloupe
8414	Haiti
8415	Jamaica
8416	Martinique
8417	Montserrat
8421	Puerto Rico

<b>Code</b>	<b>Descriptive Label</b>
8422	St Kitts and Nevis
8423	St Lucia
8424	St Vincent and the Grenadines
8425	Trinidad and Tobago
8426	Turks and Caicos Islands
8427	Virgin Islands, British
8428	Virgin Islands, United States
8431	St Barthelemy
8432	St Martin (French part)
8433	Bonaire, Sint Eustatius and Saba
8434	Curacao
8435	Sint Maarten (Dutch part)
9101	Benin
9102	Burkina Faso
9103	Cameroon
9104	Cabo Verde
9105	Central African Republic
9106	Chad
9107	Congo, Republic of
9108	Congo, Democratic Republic of
9111	Cote d'Ivoire
9112	Equatorial Guinea
9113	Gabon
9114	Gambia
9115	Ghana
9116	Guinea
9117	Guinea-Bissau
9118	Liberia
9121	Mali
9122	Mauritania
9123	Niger
9124	Nigeria
9125	Sao Tome and Principe
9126	Senegal
9127	Sierra Leone
9128	Togo
9201	Angola

<b>Code</b>	<b>Descriptive Label</b>
9202	Botswana
9203	Burundi
9204	Comoros
9205	Djibouti
9206	Eritrea
9207	Ethiopia
9208	Kenya
9211	Lesotho
9212	Madagascar
9213	Malawi
9214	Mauritius
9215	Mayotte
9216	Mozambique
9217	Namibia
9218	Reunion
9221	Rwanda
9222	St Helena
9223	Seychelles
9224	Somalia
9225	South Africa
9226	Swaziland
9227	Tanzania
9228	Uganda
9231	Zambia
9232	Zimbabwe
9299	Southern and East Africa, nec

## APPENDIX B – NSW Client Identifier Issuing Authority Codeset

Note that the following list of client issuing authorities is not static. Users are advised to refer to the relevant HIRD domain to obtain the most recent listing:

### [Client Identifier Issuing Authority Code \(EDW\) 1.0](#)

Code	Descriptive Label
1000170	Justice Health Statewide Service
1000200	Adori Day Clinic
1000201	Aesthetic Day Surgery
1000202	Albury Day Surgery Centre
1000203	Albury Wodonga Private Hospital
1000204	Allamanda Private Hospital
1000205	Allowah Presbyterian Children's Hospital
1000206	Westmead Private Hospital
1000207	Alwyn Rehabilitation Hospital
1000208	Armidale Private Hospital
1000209	Ashford Hospital
1000210	Ballina Day Surgery
1000211	Bankstown Primary Health Care Day Surgery
1000212	Baringa Private Hospital
1000213	Bega Valley Day Surgery and Private Hospital
1000214	Berkeley Vale Private Hospital
1000215	Bondi Junction Endoscopy Centre
1000216	Bondi Junction Private Hospital
1000217	Boulevarde Day Surgical Centre
1000218	Brindabella Endoscopy & Day Centre Surgery
1000219	Brisbane Waters Private Hospital
1000221	Burwood Endoscopy Centre
1000222	Calvary Day Procedure Centre
1000223	Hurstville Private Hospital
1000224	Calvary Private Hospital, ACT
1000225	Calvary Hospital Wagga Wagga
1000226	Campbelltown Private Hospital
1000228	Forster Private Hospital
1000229	Caringbah Day Surgery
1000230	Carswell Day Surgery Clinic
1000231	Castle Hill Hospital
1000232	Castlecrag Private Hospital
1000233	Central Coast Endoscopy Centre
1000234	Centre for Digestive Diseases

<b>Code</b>	<b>Descriptive Label</b>
1000236	City West Specialist Day Hospital
1000237	Coffs Harbour Day Surgical Centre
1000238	Coolenberg Clinic
1000239	Cosmetic and Restorative Surgery Clinic
1000240	Cosmetic Medical Centre
1000241	Dalcross Adventist Hospital
1000242	Dee Why Endoscopy Centre
1000243	Delmar Private Hospital
1000244	Diagnostic Endoscopy Centre
1000245	Drummoyne Day Surgery Centre
1000246	Dubbo Private Hospital
1000247	Dudley Private Hospital
1000248	Eastern Heart Clinic, Randwick
1000249	Eastern Suburbs Private Hospital
1000250	Epping Surgery Centre
1000251	Excel Endoscopy Centre
1000252	Figtree Private Hospital
1000253	Francis Street Ophthalmic Day Procedure Centre
1000254	Gambro-Lindfield Dialysis Unit
1000255	Newcastle Eye Hospital
1000256	Hamilton Day Surgery Centre
1000257	Harley Place Day Surgery Centre
1000258	Hastings Day Surgery
1000259	Healthwoods Specialist Centre
1000260	Hirondelle Private Hospital
1000261	Holroyd Private Hospital
1000262	Hornsby Sleep Disorder and Diagnostic Centre
1000263	Hunter Valley Private Hospital
1000264	Hunters Hill Private Hospital
1000265	Illawarra Private Cancer Care & Research Centre
1000266	Inner West Endoscopy Centre
1000268	Insight Clinic Private Hospital
1000270	Calvary John James Hospital
1000271	Kareena Private Hospital
1000272	Kingsgrove Day Hospital
1000273	Lady Davidson Private Hospital
1000274	Lake Macquarie Private Hospital
1000275	Marie Stopes International - Broadmeadow
1000276	Lawrence Hargrave Private Hospital
1000277	Lidia Perin Memorial Hospital
1000278	Lingard Private Hospital
1000279	Lismore Cardiovascular Centre
1000280	Lismore Private Day Surgery

<b>Code</b>	<b>Descriptive Label</b>
1000282	Lithgow Community Private Hospital
1000283	Liverpool Day Surgery Centre
1000284	Longueville Private Hospital
1000286	Macquarie Street Day Procedure Centre
1000287	Maitland Private Hospital
1000288	Manly Waters Private Hospital
1000289	City East Specialist Day Hospital
1000290	Marsden Eye Surgery Centre
1000291	Mater Misericordiae Private Hospital
1000292	Mayo Private Hospital
1000293	Metropolitan Rehabilitation Private Hospital
1000294	Metwest Eye Centre
1000295	Minchinbury Community Hospital
1000296	Miranda Eye Surgical Centre
1000297	Mosman Private Hospital
1000298	Mount Wilga Private Hospital
1000299	Mugga-Wara Endoscopy Day Care
1000300	National Capital Private Hospital
1000301	National Day Surgery - Sydney
1000302	Nepean Private Hospital
1000304	Newcastle Plastic Surgery Day Centre
1000305	Newcastle Private Hospital
1000306	Gosford Private Hospital
1000307	North Shore Private Hospital
1000308	North Shore Specialist Day Surgery
1000309	Northside Clinic Private Hospital
1000310	Northside Cremorne Clinic
1000311	Wentworthville Northside West Clinic
1000312	Nowra Private Hospital
1000313	Ophthalmic Surgery Centre (North Shore)
1000314	Oral Day Surgery Centre
1000315	Orange Day Surgery Centre
1000316	Orange Eye Centre
1000317	Pendlebury Clinic Private Hospital
1000318	Peninsula Private Hospital Sleep Laboratory
1000319	Pennant Hills Endoscopy Centre
1000320	Perfect Vision Eye Surgery
1000321	Pittwater Day Surgery
1000322	Port Macquarie Private Hospital
1000323	President Private Hospital
1000324	Prince of Wales Private Hospital
1000325	Randwick Day Surgery
1000326	Riverina Cancer Care Centre

<b>Code</b>	<b>Descriptive Label</b>
1000327	Regional Imaging Cardiovascular
1000329	Rosebery Day Surgery Centre
1000330	Rosemont Endoscopy Centre
1000331	Shellharbour Private Hospital
1000332	Skin and Cancer Foundation (Westmead) Day Procedure Centre
1000333	South Pacific Private Hospital
1000334	South Western Day Surgery Centre
1000335	Southern Suburbs Day Procedure
1000336	Southern Highlands Private Hospital
1000337	Southern Highlands Private Hospital Specialist Centre
1000338	Southern Medical Day Care Centre
1000339	Southern Respiratory and Sleep Disorders Centre
1000340	Southline Eye Surgery Centre
1000341	St Andrews Private Hospital
1000342	St George Private Hospital
1000343	St John of God Private Hospital Burwood
1000344	St John of God Private Hospital Richmond
1000345	St Luke's Private Hospital
1000346	St Vincent's Private Hospital, Darlinghurst
1000347	Bathurst Private Hospital
1000348	St Vincent's Private Hospital, Lismore
1000349	Strathfield Private Hospital
1000350	Surry Hills Day Hospital
1000351	Sussex Day Surgery
1000352	Sutherland Heart Clinic
1000353	Sydney Adventist Private Hospital
1000354	Sydney Day Surgery
1000355	Sydney Day Surgery - Prince Alfred
1000357	Sydney ENT & Facial Day Surgery Centre
1000358	Sydney Haematology & Oncology Centre
1000359	Genea Day Surgery
1000360	Genea Liverpool
1000361	Sydney Oculoplastic Surgery
1000362	Sydney Eye Specialist Centre
1000363	The Sydney Clinic
1000364	Sydney Retina Clinic & Day Surgery
1000365	Sydney Southwest Private Hospital
1000366	Tamara Private Hospital
1000368	The Hills Private Hospital
1000369	The Plaza Plastic & Laser Surgery Clinic
1000370	The Preterm Foundation
1000371	The SAN Day Surgery
1000372	Sydney Clinic for Gastrointestinal Diseases

<b>Code</b>	<b>Descriptive Label</b>
1000373	The Sydney Private Hospital
1000374	The Wales Day Centre
1000375	Toronto Private Hospital
1000376	Tweed Day Surgery Centre
1000377	Tweed Heads Medical Centre
1000378	Vision Eye Institute - Chatswood
1000379	Vista Laser Eye Clinics
1000380	Wagga Endoscopy Centre
1000381	Wakefield Private Hospital
1000382	Wesley Hospital Kogarah
1000383	Warners Bay Private Hospital
1000384	Warringah Mall Day Surgery
1000385	Wesley Hospital Ashfield
1000386	Western Plains Day Surgery
1000387	Westmead Centre
1000388	Westmead Rehabilitation Centre
1000389	Wollongong Day Surgery
1000390	Wolper Jewish Hospital
1000630	Sydney Children's Hospitals Network (Randwick and Westmead)
1005500	Sydney & South Western Sydney Local Health Districts Area Unique Patient Identifier Pool
1005510	South Eastern Sydney & Illawarra Shoalhaven Local Health Districts Area Unique Patient Identifier Po
1005520	Western Sydney & Nepean Blue Mountains Local Health Districts Area Unique Patient Identifier Pool
1005530	Northern Sydney & Central Coast Local Health District Area Unique Patient Identifier Pool
1005540	Hunter New England Local Health District Area Unique Patient Identifier Pool
1005550	Northern NSW / Mid North Coast Local Health Districts Area Unique Patient Identifier Pool
1005560	Southern NSW and Murrumbidgee Local Health Districts Area Unique Patient Identifier Pool
1005570	Far West and Western NSW Local Health Districts Area Unique Patient Identifier Pool
1200026	Long Bay Hospital
1200058	The Forensic Hospital
1300001	Bowral and District Hospital
1300002	Balmain Hospital
1300003	Canterbury Hospital
1300004	Royal Prince Alfred Hospital
1300005	Fairfield Hospital
1300006	Camden Hospital
1300007	Campbelltown Hospital
1300009	Liverpool Hospital
1300010	Bankstown Lidcombe Hospital

<b>Code</b>	<b>Descriptive Label</b>
1300013	Concord Repatriation General Hospital
1300014	Sydney Dental Hospital
1300015	Tresillian Family Care Centre - Canterbury
1300016	Thomas Walker Hospital
1300017	Karitane
1500000	Auburn Hospital
1500001	Blacktown Hospital
1500002	Blue Mountains District ANZAC Memorial Hospital
1500003	Cumberland Hospital
1500004	RSL LifeCare Governor Phillip Manor Residential Aged Care Facility
1500005	Hawkesbury District Health Service
1500006	Lithgow Integrated Health Service
1500007	Lottie Stewart Hospital
1500009	Mount Druitt Hospital
1500010	Nepean Hospital
1500011	Portland Tabulam Health Centre
1500012	Portland Tabulam Residential Aged Care Facility
1500013	Springwood Hospital
1500014	St Joseph's Hospital
1500015	Tresillian Family Care Centre, Kingswood
1500016	Westmead Hospital
1500022	WSLHD - Primary Care and Community Health Network/Youth Health
1500025	WSLHD - Community Health and Integrated Care
1600406	Royal Rehab Private Hospital
1700000	Armidale Community Health Centre
1700001	Armidale Hospital
1700003	Barraba Multi Purpose Service
1700004	Belmont Hospital
1700005	Bingara Multi Purpose Service
1700007	Boggabri Multi Purpose Service
1700008	Bulahdelah Community Health Centre
1700009	Bulahdelah Community Hospital
1700010	Calvary Mater Newcastle Hospital
1700011	Cessnock District Health Service
1700013	Denman Multi Purpose Service
1700014	Dungog District Health Service
1700015	Forster Community Health Centre
1700016	Glen Innes District Health Service
1700017	Gloucester Community Health Centre
1700018	Gloucester District Health Service
1700019	Greater Newcastle Community Health
1700020	Gunnedah District Health Service
1700022	Guyra Multi Purpose Service

<b>Code</b>	<b>Descriptive Label</b>
1700024	Inverell District Health Service
1700025	James Fletcher Hospital
1700026	John Hunter Hospital
1700028	Kurri Kurri District Health Service
1700029	Lower Hunter Community Health
1700030	Maitland Hospital
1700031	Manilla Multi Purpose Service
1700032	Manning Hospital
1700034	Merriwa Multi Purpose Service
1700035	Moree District Health Service
1700036	Morisset Hospital
1700037	Murrurundi Wilson Memorial Community Hospital
1700038	Muswellbrook District Health Service
1700040	Narrabri District Health Service
1700041	Tomaree Community Hospital
1700042	Quirindi District Health Service
1700043	Scott Memorial - Scone Hospital
1700044	Singleton District Health Service
1700045	Tamworth Community Health Centre
1700046	Tamworth Hospital
1700047	Taree Community Health Centre
1700048	Tenterfield District Health Service
1700050	Tingha Multi Purpose Service
1700051	Upper Hunter Community Health
1700053	Vegetable Creek Multi Purpose Service Emmaville
1700055	Walcha Multi Purpose Service
1700056	Warialda Multi Purpose Service
1700057	Wee Waa District Health Service
1700058	Werris Creek District Health Service
1700059	Wingham Community Hospital
1800004	Ballina District Hospital
1800005	Ballina Community Health Centre
1800008	Bellingen River District Hospital
1800009	Bonalbo Hospital
1800010	Bonalbo Community Health Centre
1800011	Byron Bay Community Health Centre
1800014	Campbell Hospital (Coraki)
1800015	Casino Community Health Centre
1800016	Casino & District Memorial Hospital
1800019	Coraki Community Health Centre
1800021	Dorrigo Multi Purpose Service
1800025	Grafton Community Health Centre
1800026	Grafton Base Hospital

<b>Code</b>	<b>Descriptive Label</b>
1800031	Kyogle Multi Purpose Service Community Health Service
1800032	Kyogle Multi Purpose Service
1800034	Lismore Base Hospital
1800035	Lismore Community Health Centre
1800037	Macksville District Hospital
1800038	Macleay Community Health Centre
1800039	Macleay District Hospital
1800041	Byron Central Community Health Centre
1800042	Murwillumbah Community Health Centre
1800043	Murwillumbah District Hospital
1800045	Nimbin Multi Purpose Service
1800047	Port Macquarie Base Hospital
1800048	Port Macquarie Community Health Centre
1800050	St Vincent's Public Hospital - Lismore
1800051	The Tweed Hospital
1800052	Tweed Heads Community Health Centre
1800053	Urbenville and District Multi Purpose Service
1800057	Wauchope District Memorial Hospital
1900007	Culcairn Multi Purpose Service
1900008	Henty Multi Purpose Service
1900012	Griffith Base Hospital
1900013	Mercy Health Service - Albury
1900014	Coolamon Multi Purpose Service
1900015	Urana Multi Purpose Service
1900017	Berrigan Multi Purpose Service
1900020	Wagga Wagga Base Hospital
1900028	Jerilderie Multi Purpose Service
1900029	Tumbarumba Multi Purpose Service
1900034	Pambula Hospital
1900036	Batemans Bay District Hospital
1900040	Braidwood Multi Purpose Service
1900041	Goulburn Base Hospital
1900042	Bourke Street Health Service, Goulburn
1900094	Moruya District Hospital
1900101	Southern Area Brain Injury Service
1900103	Delegate Multi Purpose Service
1900109	Mercy Care Centre, Young
1900116	South West Brain Injury Service
1900120	Wyalong Health Service
1900121	Barham Health Service
1900123	Corowa Health Service
1900124	Deniliquin Health Service
1900125	Finley Health Service

<b>Code</b>	<b>Descriptive Label</b>
1900127	Holbrook Health Service
1900128	Tocumwal Health Service
1900129	Bombala Multi Purpose Service
1900130	Boorowa Multi Purpose Service
1900131	Cooma Health Service
1900132	Crookwell Health Service
1900133	Murrumburrah-Harden Health Service
1900134	Queanbeyan Health Service
1900135	Yass Health Service
1900136	Young Health Service
1900139	Batlow/Adelong Multi Purpose Service
1900140	Gundagai Health Service
1900141	Hay Health Service
1900142	Hillston Health Service
1900143	Junee Multi Purpose Service
1900144	Leeton Health Service
1900145	Lockhart Health Service
1900146	Narrandera Health Service
1900147	Temora Health Service
1900148	Tumut Health Service
1900149	Cootamundra Health Service
1900151	Albury Base Hospital
2000001	Baradine Multi Purpose Service
2000005	Collarenebri Multi Purpose Service
2000008	Coonabarabran Health Service
2000010	Coonamble Multi Purpose Service
2000012	Gilgandra Multi Purpose Service
2000015	Goodooga Health Service
2000016	Gulgambone Multi Purpose Service
2000019	Lightning Ridge Multi Purpose Service
2000023	Walgett Health Service
2000026	Coolah Multi Purpose Service
2000029	Dubbo Base Hospital
2000031	Dunedoo Multi Purpose Service
2000034	Gulgong Health Service
2000037	Lourdes Hospital
2000038	Mudgee Health Service
2000040	Rylstone Multi Purpose Service
2000043	Wellington Hospital
2000046	Bourke Multi Purpose Service
2000049	Brewarrina Multi Purpose Service
2000052	Cobar Health Service
2000056	Narromine Health Service

<b>Code</b>	<b>Descriptive Label</b>
2000058	Nyngan Multi Purpose Service
2000062	Tottenham Multi Purpose Service
2000065	Trangie Multi Purpose Service
2000068	Tullamore Multi Purpose Health Service
2000072	Warren Multi Purpose Service
2000077	Canowindra Health Service
2000079	Condobolin Health Service
2000081	Cowra Health Service
2000083	Cudal Health Service
2000085	Eugowra Multi Purpose Service
2000087	Forbes Health Service
2000089	Grenfell Multi Purpose Service
2000092	Lake Cargelligo Multi Purpose Service
2000096	Molong Health Service
2000099	Parkes Health Service
2000101	Peak Hill Health Service
2000104	Trundle Multi Purpose Health Service
2000109	Balranald Multi Purpose Service
2000111	Broken Hill Base Hospital and Health Service
2000114	Dareton Primary Care & Community Health Service
2000115	Ivanhoe Health Service
2000116	Menindee Health Service
2000118	Tibooburra Health Service
2000119	Wentworth Hospital and Health Service
2000121	Wilcannia Multi Purpose Service
2000125	Bloomfield Hospital
2000126	Bathurst Health Service
2000128	Blayney Multi Purpose Service
2000131	Oberon Multi Purpose Service
2000134	Orange Health Service
2000136	St. Vincent's Community Hospital, Bathurst
3000012	Prince of Wales Hospital
3000013	Sydney Children's Hospital
3000014	Royal Hospital for Women
3000015	St Vincent's Public Hospital, Darlinghurst
3000017	War Memorial Hospital
3000018	Sydney Hospital / Sydney Eye Hospital
3000019	Gower Wilson Multi Purpose Service
3000020	St George Hospital
3000021	Calvary Hospital
3000022	Sutherland Hospital
3000023	Garrawarra Residential Aged Care Facility
3000024	Coledale District Hospital

<b>Code</b>	<b>Descriptive Label</b>
3000025	Bulli District Hospital
3000026	Wollongong Hospital
3000027	Port Kembla Hospital
3000028	Shellharbour Hospital
3000029	Kiama District Hospital
3000030	David Berry Hospital
3000031	Shoalhaven District Memorial Hospital
3000032	Milton Ulladulla Hospital
3000033	Kiama Residential Aged Care Facility
3000039	The Children's Hospital at Westmead
3000487	Gosford Hospital
3000512	Greenwich Hospital Hope Healthcare Limited
3000515	Macquarie Hospital
3000518	Neringah Hospital Hope Healthcare Limited
3000523	Royal Rehabilitation Hospital
3000524	Ryde Hospital
3000525	Sydney Dialysis Centre
3000530	Dalwood Assessment Centre Seaforth
3000534	Mona Vale Hospital
3000761	Royal Prince Alfred Hospital Institute of Rheumatology and Orthopaedics
3000923	Central Coast Radiation Oncology Centre Gosford
3000924	Radiation Oncology Institute Wahroonga
3001058	Newcastle Endoscopy Centre
3001535	Norwest Private Hospital
3001792	Macquarie University Hospital
3002315	Central Coast Day Hospital
3002955	Royal Prince Alfred Hospital Cardiology Outpatients Department
3002977	Nephrocare Newcastle Dialysis Clinic
3003039	Hunter New England LHD Lower MNC Facility ID IA Pool
3003040	Hunter New England LHD Mater Facility ID IA Pool
3003041	Hunter New England LHD Northern Facility ID IA Pool
3003042	Justice Health Adult Facility Client ID IA Pool
3003043	Justice Health Juvenile Facility ID IA Pool
3003044	Justice Health Forensic Facility ID IA Pool
3003045	Northern NSW LHD (Richmond) Client ID Pool
3003046	Mid North Coast LHD Northern Client ID Pool
3003047	Mid North Coast LHD Central Client ID Pool
3003048	Port Macquarie Client ID Pool
3003078	Northside Macarthur Clinic
3003103	Sight Foundation Theatre
3003303	Waratah Private Hospital
3003580	Crows Nest Day Surgery
3003780	The Oculoplastics Centre Sydney - Miranda

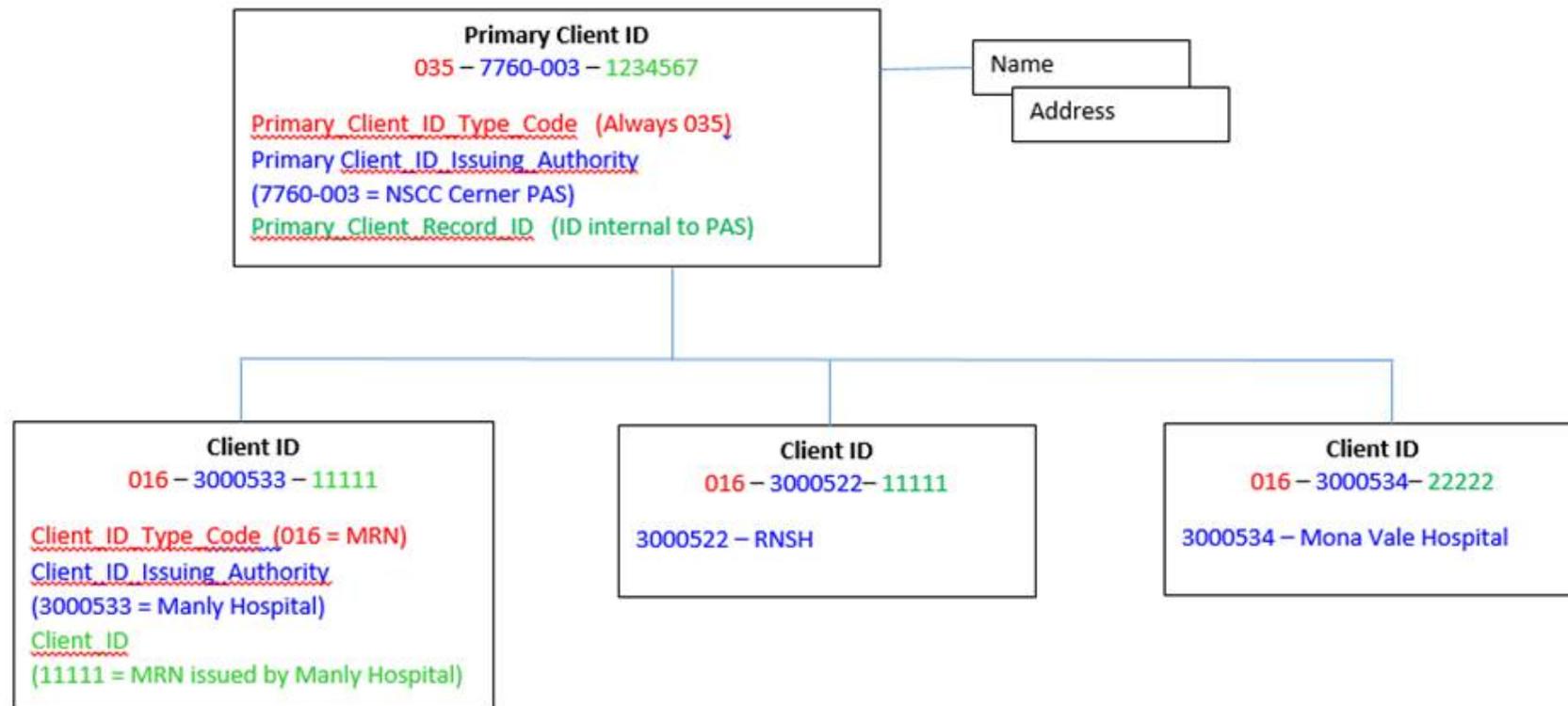
<b>Code</b>	<b>Descriptive Label</b>
3003790	Former Sydney West AHS Integrated (Community) Health Client Identifier Issuing Authority
3003792	Gower Wilson Multi Purpose Service - Residential Aged Care Unit
3003815	Border Medical Oncology
3003816	John Flynn Private Hospital
3004018	Genea Northwest
3004039	Liverpool Eye Surgery
3004040	Charlestown Private Hospital
3004212	Mater Private Hospital Brisbane
3004213	Mater Mother's Private Hospital Brisbane
3004214	Mater Children's Private Hospital Brisbane
3004216	Holy Spirit Northside Private Hospital
3004218	Pindara Private Hospital
3004234	Darwin Private Hospital
3004237	Hobart Private Hospital
3004243	St John of God Hospital Murdoch
3004244	Mercy Hospital Mount Lawley
3004404	The Hills Clinic Kellyville
3004413	Eastern Suburbs Endoscopy Clinic
3004511	Mogo Day Surgery
3007278	Central Coast LHD MRN Pool Issuing Authority
3007281	Greenwich Hospital MRN Alias Pool
3007282	Hornsby MRN Pool IA
3007284	Manly MRN Pool IA
3007285	Mona Vale Hospital MRN Pool Issuing Authority
3007287	Royal North Shore MRN Pool IA
3007288	Royal Rehab Public Hospital MRN Pool
3007290	Ryde Hospital MRN pool issuing authority
3007328	Coral Tree MRN Pool Issuing Authority
3007398	Hyperbaric Health Sydney
3007399	Ulladulla Endoscopy and Medical Centre
3007818	Concord Private Hospital
3008088	Riverina Day Surgery
3008093	Parramatta Eye Centre
3009400	Medica Oncology - Cancer Care Institute of Australia Pty Ltd
3009805	Campsie Day Surgery
3010719	Norwest Day Hospital
3011409	Campbelltown and Camden Hospitals Facility ID Issuing Authority Pool
3011410	Fairfield and Braeside Hospital Facility ID Issuing Authority Pool
3011561	Central Coast Local Health District Staff Health MRN Pool
3011562	Northern Sydney Local Health District Staff Health MRN Pool
3011563	Central Coast Local Health District Sexual Health MRN Pool
3011564	Northern Sydney Local Health District Sexual Health MRN Pool

<b>Code</b>	<b>Descriptive Label</b>
3011565	Northern Sydney / Central Coast LHD Clinical Trials Internal MRN Pool
3011569	Gosford Hospital Clinical Trials - External MRN Pool
3011665	South Coast Private Hospital
3011753	Lifeshouse Australia - Sydney LHD Public Contracted Services
3012212	East Sydney Private Hospital
3013933	Western Sydney Private Oncology and Infusion Centre
3014610	Sydney Sleep Clinic Bankstown
3015646	Southside Cancer Care Centre
3018254	Former Cooma Community Health Client ID Issuing Authority
3018498	Chris O'Brien Lifeshouse Australia
3019227	St Vincent's / Sacred Heart Local Client Identifier Pool
3019228	St Josephs Client Identifier Issuing Authority
3020153	NSCCH APAC MRN Pool
3020561	Byron Central Hospital
3021847	NBMLHD SHIP Unique Patient ID Issuing Authority
3023301	White Cliffs Health Service
3023778	Silver Chain Group Client Identifier Issuing Authority
3024158	GSAHS SHIP Client ID Issuing Authority
3024201	BreastScreen NSW Unique Client Identifier Issuing Authority Pool
3024462	Northern Beaches Hospital Client Identifier Issuing Authority Pool

## APPENDIX C – The CLIENT DATA STREAM and how EDW expects CLIENT data

The following is some context to the CLIENT data stream and some basics on how EDWARD stores that data.

When a patient presents to multiple hospitals within an LHD/SHN, they will likely be assigned multiple MRNs, all of which will all fall under a single Primary Client ID within the Patient Administration System (PAS). Client details (e.g. names, addresses, DoB, etc.) are held against the Primary Client ID within the PAS and in EDW. This Primary Client ID is a concatenation of the PRIMARY\_CLIENT\_ID\_TYPE\_CODE, PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY and PRIMARY\_CLIENT\_RECORD\_ID. For example:



## CLIENT\_IDENTIFIER

This table holds the links between the MRN and the Primary Client ID. So for the above example, an initial bulk extract would populate the CLIENT\_IDENTIFIER table with the following dummy data:

CLIENT ID TYPE CODE	CLIENT ID ISSUING AUTHORITY	CLIENT ID	PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	CLIENT ID RECORD ID	CLIENT ID MAJOR FLAG	EFFECTIVE START Dttm	EFFECTIVE END Dttm	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
016	3000533	11111	035	7760-003	1234567	218012	Y	2011-01-01		7760-003	2011-01-01	2011-01-01	I
016	3000522	11111	035	7760-003	1234567	218015	Y	2013-01-01		7760-003	2013-01-01	2013-01-01	I
016	3000534	22222	035	7760-003	1234567	218018	Y	2015-01-01		7760-003	2015-01-01	2015-01-01	I

- CLIENT\_ID\_ISSUING\_AUTHORITY is the HERO ID of the facility that issued the MRN (HERO is the database that holds organisation and location IDs).
- PRIMARY\_CLIENT\_ID\_ISSUING\_AUTHORITY is the source system Id of the PAS that generated the MRN. This is assigned by the Ministry of Health.
- PRIMARY\_CLIENT\_RECORD\_ID is the internal ID that a PAS uses to identify the patient. Where an LHD doesn't have an internal ID, or if an LHD has only a single facility on the PAS, this ID could be the same as the MRN (but only up until the time the MRN becomes minor). **The MRN (whether Minor or Major) should ALWAYS point to a Major Primary Client ID.**
- CLIENT\_ID\_RECORD\_ID is a unique identifier for the record that comes from the source system.
- CLIENT\_ID\_MAJOR\_FLAG – This is 'Y' up until the point the MRN becomes a minor client identifier.
- EFFECTIVE\_START\_DTTM – This is date the MRN was created, **so this will not change over time** as updates to the record are extracted.
- EFFECTIVE\_END\_DTTM – This will be blank if the CLIENT\_ID\_MAJOR\_FLAG = 'Y'. It will be populated with the date the MRN was merged and became a minor MRN.
- RECORD\_SOURCE\_SYSTEM\_CODE is the source system Id of the PAS that generated the extract to EDW.
- SOURCE\_CREATE\_DTTM – This will likely be a date that aligns with the EFFECTIVE\_START\_DTTM. **It also will not change over time.**
- SOURCE\_MODIFIED\_DTTM – This will reflect the date the record was updated in source causing it to be extracted again.

Significant Ministry of Health reporting is done by the AUID (CLIENT\_ID\_TYPE\_CODE '004' - Area Unique ID). This is a single ID across the PAS that identifies the patient. It is similar to the Primary Client ID, except that it is visible to clinicians, and patients will often be admitted against this number. The AUID must be supplied to EDW along with the Primary Client ID.

Where an LHD/SHN doesn't use an AUID, it is necessary for the LHD/SNH to artificially create one. That is, for every MRN record that the LHD sends, they will need to send through an identical AUID record. And as the MRN is updated, the same updates need to come through for the AUID. For example:

CLIENT ID TYPE CODE	CLIENT ID ISSUING AUTHORITY	CLIENT ID	PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	CLIENT ID RECORD ID	CLIENT ID MAJOR FLAG	EFFECTIVE START Dttm	EFFECTIVE END Dttm	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
016	3019975	12345	035	22500-01	12345	246123	Y	2016-02-15		22500-01	2016-02-15	2016-02-15	I
004	3019975	12345	035	22500-01	12345	246124	Y	2016-02-15		22500-01	2016-02-15	2016-02-15	I

## Client Merges

Consider the following scenario:

- A patient presents for the first time to AAA Hospital (CLIENT\_ID\_ISSUING\_AUTHORITY '3000533') on 15/1/2010 as Miss A, and then to BBB Hospital (CLIENT\_ID\_ISSUING\_AUTHORITY '3000522') on 27/2/2010.
- Then they represent to BBB Hospital on 20/7/2013 as Mrs B, and no one realises they are the same person.
- Next they present to CCC Hospital (CLIENT\_ID\_ISSUING\_AUTHORITY '3000534') on 5/10/2015 as Ms C, and again no one realises they are the same person.

The resulting EDW record extracts would therefore look like this:

### CLIENT\_IDENTIFIER

CLIENT ID TYPE CODE	CLIENT ID ISSUING AUTHORITY	CLIENT ID CLIENT ID	PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	CLIENT ID RECORD ID	CLIENT ID MAJOR FLAG	EFFECTIVE START Dttm	EFFECTIVE END Dttm	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE	
016	3000533	11111	035	7760-003	1234567	218012	Y	2010-01-15		7760-003	2010-01-15	2010-01-15	I	< Miss A
016	3000522	11111	035	7760-003	1234567	218037	Y	2010-02-27		7760-003	2010-02-27	2010-02-27	I	< Miss A
016	3000522	33344	035	7760-003	7777666	356123	Y	2013-07-20		7760-003	2013-07-20	2013-07-20	I	< Mrs B
016	3000534	56565	035	7760-003	8768765	437654	Y	2015-10-05		7760-003	2015-10-05	2015-10-05	I	< Ms C

### CLIENT

PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	MAJOR CLIENT RECORD START DTTM	MAJOR CLIENT RECORD START DTTM	REPLACED PRIMARY CLIENT ID TYPE CODE	REPALCED PRIMARY CLIENT ID ISSUING AUTHORITY	REPLACED PRIMARY CLIENT RECORD ID	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE	
035	7760-003	1234567	2010-01-15					7760-003	2010-01-15	2010-01-15	I	< Miss A
035	7760-003	7777666	2013-07-20					7760-003	2013-07-20	2013-07-20	I	< Mrs B
035	7760-003	8768765	2015-10-05					7760-003	2015-10-05	2015-10-05	I	< Ms C

**Merge 1:** On 23/3/2016 it was realised the Ms C and Mrs B are the same patient, so a client merge occurs where PRIMARY\_CLIENT\_RECORD\_ID 8768765 is merged into 7777666. The following records would then need to be extracted to replace (or age) the existing records in EDWARD...

**CLIENT\_IDENTIFIER**

CLIENT ID TYPE CODE	CLIENT ID ISSUING AUTHORITY	CLIENT ID	PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	CLIENT ID RECORD ID	CLIENT ID MAJOR FLAG	EFFECTIVE START Dttm	EFFECTIVE END Dttm	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
016	3000534	56565	035	7760-003	1234567	437654	Y	2015-10-05		7760-003	2015-10-05	2017-06-16	U
016	3000522	33344	035	7760-003	1234567	356123	N	2013-07-20	2017-06-16	7760-003	2013-07-20	2017-06-16	U

< Ms C  
< Mrs B

**CLIENT**

PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	MAJOR CLIENT RECORD START DTTM	MAJOR CLIENT RECORD END DTTM	REPLACED PRIMARY CLIENT ID TYPE CODE	REPLACED PRIMARY CLIENT ID ISSUING AUTHORITY	REPLACED PRIMARY CLIENT RECORD ID	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
035	7760-003	7777666	2013-07-20	2017-06-16	035	7760-003	1234567	7760-003	2013-07-20	2017-06-16	U

< Mrs B

This results in CLIENT\_ID 56565 remaining a Major MRN because there is no other MRN for that client at CCC Hospital, but it now links to a different Primary Client ID (to the Major Primary Client ID which isn't end dated).

**Merge 2:** On 16/6/2017 it is realised that Miss A is also the same person, and all are merged into PRIMARY\_CLIENT\_RECORD\_ID '1234567'. The following records would then need to be extracted to replace (age) the existing records in EDWARD...

**CLIENT\_IDENTIFIER**

CLIENT ID TYPE CODE	CLIENT ID ISSUING AUTHORITY	CLIENT ID	PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	CLIENT ID RECORD ID	CLIENT ID MAJOR FLAG	EFFECTIVE START Dttm	EFFECTIVE END Dttm	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
016	3000534	56565	035	7760-003	7777666	437654	Y	2015-10-05		7760-003	2015-10-05	2016-03-23	U

< Ms C

**CLIENT**

PRIMARY CLIENT ID TYPE CODE	PRIMARY CLIENT ID ISSUING AUTHORITY	PRIMARY CLIENT RECORD ID	MAJOR CLIENT RECORD START DTTM	MAJOR CLIENT RECORD END DTTM	REPLACED PRIMARY CLIENT ID TYPE CODE	REPALCED PRIMARY CLIENT ID ISSUING AUTHORITY	REPLACED PRIMARY CLIENT RECORD ID	RECORD SOURCE SYSTEM CODE	SOURCE CREATE Dttm	SOURCE MODIFIED Dttm	ACTION TYPE
035	7760-003	8768765	2015-10-05	2016-03-23	035	7760-003	7777666	7760-003	2015-10-05	2016-03-23	U

< Ms C

As CLIENT\_IDs 11111 and 33344 can't both be Major MRNs at BBB Hospital, in this instance 11111 remains as the major MRN, and 33344 becomes the minor MRN. Further, all MRNs now link to the Major Primary Client ID 1234567.

**HISTORY**

Data stored within the (i) CLIENT, (ii) CLIENT\_IDENTIFER and (iii) CLIENT\_STATIC\_DEMOGRAPHICS tables do not hold a history of changes in values (e.g. on CLIENT\_IDENTIFIER sending an MRN again will always override any record previously sent for that MRN).

All the other CLIENT tables are designed to hold a history of changes in values. Consequently, for data items such as names, addresses, client statuses (Indigenous status, Marital status, Preferred language, etc.) the Ministry is expecting to receive and hold in EDW different values for different time periods.

**Note: Where source systems currently do not contain history of changes, the Ministry is expecting that LHDs will engage with vendors to introduce the requisite source system changes to record and maintain a history of values and to make extract changes to report value history.**

For example, for Marital status:

2019-01-01      Present          Divorced  
 2016-03-01      2017-01-01      Married  
 2010-04-01      2015-03-01      Single

The way this is achieved is by sending extracts with unique RECORD\_IDs (e.g. CLIENT\_NAME\_RECORD\_ID, CLIENT\_PROFILE\_RECORD\_ID, etc.) for each effective date range. For example, the above changes for marital status might come though on the following extract records:

**Bulk extract in 2017:**

**CLIENT\_PROFILE**

PRIMARY CLIENT ID	CLIENT PROFILE RECORD ID	CLIENT ATTR TYPE CODE	CLIENT ATTR CODE	EFF START DATE	EFF END DATE	SRC CRT DTTM	SRC MOD DTTM	ACTION TYPE
035 - 22500-01 - 88888888	MS8888888820160301	02	5	2016-03-01		2016-03-01	2016-03-01	I
035 - 22500-01 - 88888888	MS8888888820100401	02	1	2010-04-01	2016-04-01	2010-04-01	2016-03-01	I

And an incremental on the evening of 2019-01-01 would extract the following:

**CLIENT\_PROFILE**

PRIMARY CLIENT ID	CLIENT PROFILE RECORD ID	CLIENT ATTR TYPE CODE	CLIENT ATTR CODE	EFF START DATE	EFF END DATE	SRC CRT DTTM	SRC MOD DTTM	ACTION TYPE
035 - 22500-01 - 88888888	MS8888888820190101	02	3	2019-01-01		2019-01-01	2019-01-01	I
035 - 22500-01 - 88888888	MS8888888820160301	02	5	2016-03-01	2019-01-01	2016-03-01	2019-01-01	U

This will result in 3 'current' records in EDW:

- MS8888888820100401
- MS8888888820190101
- MS8888888820160301 (with details as supplied via the ACTION\_TYPE 'U')

Where the action type is 'I', it is important that each CLIENT\_PROFILE\_RECORD\_ID be unique.

**ONLY 1 PRIMARY KEY RECORD PER TABLE**

An important principle is that, for any single extract, it contains only one record per Primary Key on each table (this principle also applies to WAIT LIST and any other data streams). The PK fields are those underlined in the relevant data model. So for example, for CLIENT\_IDENTIFIER, where the primary keys are:

- CLIENT\_ID\_TYPE\_CODE
- CLIENT\_ID\_ISSUING\_AUTHORITY
- CLIENT\_ID

the following should not be supplied:

**CLIENT\_IDENTIFER**

Clnt ID	PClnt ID	CLIENT ID MAJOR FLAG	EFF START DTTM	EFF END DTTM	SRC CRT DTTM	SRC MOD DTTM	ACTION TYPE	Container Seq Num
016 - 3019975 - 12345	035 - 22500-01 - 888888	Y	2010-01-01		2010-01-01	2016-01-01	U	12
016 - 3019975 - 12345	035 - 22500-01 - 777777	N	2010-01-01		2010-01-01	2013-01-01	U	12
016 - 3019975 - 12345	035 - 22500-01 - 666666	N	2010-01-01		2010-01-01	2010-01-01	I	12

As the CLIENT\_IDENTIFER table does not maintain history, EDW should receive the MRN as the LHD/SHN holds it at the time of the extract (in the example above just the highlighted row). If an LHD sends through all 3 records, because CLIENT\_ID is a primary key, and it is identical for all 3 records, EDW will discard 2 of them. As there is no way in which EDW can decide which records are to be discarded, this should be left to the extract script.