

## Individual Service Provider Data Stream Data Dictionary - Effective 1 July 2018

**Summary** This Information Bulletin mandates the individual service provider data items for collection and extraction by source systems for reporting to the EDWARD data warehouse via the Individual Service Provider Data Stream.

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

**Audience** Patient administration system managers / developers

## **INDIVIDUAL SERVICE PROVIDER 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 Individual Service Provider (ISP) data items that are to be collected and reported to NSW Health via the ISP Data Stream to the EDWARD data warehouse.

### **KEY INFORMATION**

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

Many of the ISP 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 ISP 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 ISP 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 ISP 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 Individual Service Provider Data Stream Data Dictionary

# NSW HEALTH INDIVIDUAL SERVICE PROVIDER DATA STREAM DATA DICTIONARY

Version 0.1

July 2018

**Preface**

This document, the NSW Health Individual Service Provider (ISP) Data Stream Data Dictionary, outlines the data elements and classifications for collection, as represented within the ISP 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 ISP data items were identical across other data collections, the EDW model articulates a single ISP data stream that supplies data independently of service events. Linkage to the service events is provided through the use of ISP identifiers, source system identifiers and date ranges for ISP attributes, identifying which ISP 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 ISP 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 ISP 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 ISP 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 individual service providers, **where relevant**, irrespective of the purpose of treatment or location of the provider (ie, wait list clinicians, or clinicians treating clients presenting at ED, or admitted patients, or non-admitted patients).

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.

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## Individual Service Provider Address – Address Restriction Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	17243
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Address Restriction Flag</li><li>• Individual Service Provider Postal Address Restriction Flag</li><li>• Individual Service Provider Billing Address Restriction Flag</li></ul>
<b>Definition:</b>	An indication of whether or not the service provider requested that access to this address be strictly limited.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	There are circumstances where a service provider's business, postal or billing 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 service provider has not requested that access to this address be restricted.</i>
Y	Access restrictions requested for this address	<i>The service provider requested that access to this address be strictly limited.</i>

<b>Guide for use:</b>	An address restriction flag indicates that access to an address should be restricted due to information privacy reasons.
<b>Validation rules:</b>	Mandatory for all records where an address has been recorded. Blank is not a valid value. Default value may be set to "N".
<b>Collection methods:</b>	Record when information first becomes known.  Supplied to EDW Drop Zone as ADDRESS_RESTRICTION_FLAG, with an ADDRESS_TYPE_CODE of '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).
<b>Related data:</b>	<p><b>Related data element in HIRD:</b>  <a href="#">Individual Service Provider Address Restriction Flag (EDW) 1.0</a></p> <p><b>Located in the following EDW ISP Data Mart table:</b>  INDIVIDUAL_PROVIDER_BUSINESS_ADDRESS_DIM  INDIVIDUAL_PROVIDER_POSTAL_ADDRESS_DIM  INDIVIDUAL_PROVIDER_BILLING_ADDRESS_DIM</p> <p><b>In EDW, this has the following physical names and characteristics:</b>  ISP_BUS_ADDRESS_RESTRICTION_FLAG - char(1)  ISP_POST_ADDRESS_RESTRICTION_FLAG - char(1)  ISP_BILL_ADDRESS_RESTRICTION_FLAG - char(1)</p>

## 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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## Individual Service Provider Address – Country of Address

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23157
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Country of Address Code</li><li>• Individual Service Provider Postal Country of Address Code</li><li>• Individual Service Provider Billing Country of Address Code</li></ul>
<b>Definition:</b>	The recognised nation, territory or sovereign state in which the individual service provider's business address is located. May be reported as the provider's physical business country of practice or their mailing or billing country of practice, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Used to identify service providers that are 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](#)

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
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
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
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
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
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
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
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

**Guide for use:**

Mandatory where the country of address is other than Australia ('1101').

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.

**Collection methods:** Record when information first becomes known.

Supplied to EDW Drop Zone as  
COUNTRY\_OF\_ADDRESS\_CODE, with an  
ADDRESS\_TYPE\_CODE of '3' (for Postal addresses), '4'  
(for Billing addresses) or '5' (for Business addresses).

**Related data:** **Related data element in HIRD:**  
[Individual Service Provider Country Of Address \(EDW\) 1.0](#)

**Located in the following EDW ISP Data Mart table:**  
INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM  
INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM  
INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

**In EDW, this has the following physical names and characteristics:**  
ISP\_BUS\_ADDRESS\_COUNTRY\_OF\_ADDRESS\_CODE -  
varchar(4)  
ISP\_POST\_ADDRESS\_COUNTRY\_OF\_ADDRESS\_CODE  
- varchar(4)  
ISP\_BILL\_ADDRESS\_COUNTRY\_OF\_ADDRESS\_CODE -  
varchar(4)

## Administrative information

**Version:** 1

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

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

**Source document(s):** Person—country of origin, code (SACC 2016) NNNN  
[METeOR ID: 666464](#)

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

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## Individual Service Provider Address – Delivery Point Identifier

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20176
<b>Data element status:</b>	Optional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Delivery Point Identifier</li><li>• Individual Service Provider Postal Original Delivery Point Identifier</li><li>• Individual Service Provider Billing Original Delivery Point Identifier</li></ul>
<b>Definition:</b>	The Australia Post allocated Delivery Point Identifier of an address pertaining to an individual service provider, as recorded in the source system. May be reported as the delivery point identifier of the provider's physical business, address or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	<p>This is a geographic indicator which is used for analysis of the distribution of clients or patients, agencies or establishments and services.</p> <p>May be used in address validation and geo-coding matching.</p> <p>Required for mailing purposes. Used to obtain Australia Post discounts on bulk mail distribution.</p>

### 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:** N/A

<b>Guide for use:</b>	<p>This is an optional reporting requirement, and need only be reported if readily available in the source system.</p> <p>An Australia Post Delivery Point Identifier is allocated to each address in Australia that postal mail may be delivered to. This identifier may be stored in source systems to obtain postal mail discounts. It is typically only available if the source system has integrated address validation and geo-coding software that is approved by Australia Post.</p> <p>Note: When provisioned to the <b>EDW ISP Data Mart</b>, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate “cleansed” field.</p>
<b>Validation rules:</b>	Optional
<b>Collection methods:</b>	<p>Record when information first becomes known.</p> <p>Optional for all records where an address has been recorded.</p> <p>Supplied to EDW Drop Zone as ORIGINAL_DELIVERY_POINT_ID, with an ADDRESS_TYPE_CODE of '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).</p>
<b>Related data:</b>	<p><b>Related data element in HIRD:</b></p> <p><a href="#">Individual Service Provider Original Address Delivery Point Identifier (EDW) 1.0</a></p> <p><b>Located in the following EDW ISP Data Mart tables:</b></p> <p>INDIVIDUAL_PROVIDER_BUSINESS_ADDRESS_DIM  INDIVIDUAL_PROVIDER_POSTAL_ADDRESS_DIM  INDIVIDUAL_PROVIDER_BILLING_ADDRESS_DIM</p> <p><b>In EDW, this has the following physical names and characteristics:</b></p> <p>ISP_BUS_ADDRESS_ORIGINAL_DELIVERY_POINT_ID - varchar(8)  ISP_BUS_ADDRESS_CLEANSSED_DELIVERY_POINT_ID - varchar(8)  ISP_POST_ADDRESS_ORIGINAL_DELIVERY_POINT_ID - varchar(8)  ISP_POST_ADDRESS_CLEANSSED_DELIVERY_POINT_ID - varchar(8)  ISP_BILL_ADDRESS_ORIGINAL_DELIVERY_POINT_ID - varchar(8)  ISP_BILL_ADDRESS_CLEANSSED_DELIVERY_POINT_ID -</p>

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>	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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## Individual Service Provider Address – End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20178
<b>Data element status:</b>	Conditional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Address Effective End Datetime</li><li>• Individual Service Provider Postal Address Effective End Datetime</li><li>• Individual Service Provider Billing Address Effective End Datetime</li></ul>
<b>Definition:</b>	The date for which the attributes that make up the individual service provider's address (street, suburb, postcode, etc) is valid until. May be reported as the provider's physical business address or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the service provider's address details recorded was valid.

### 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
<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 ISP address data record is effective until. A change to any of the items within the ISP address data record would mean that an effective end date was reached and a new effective start date for the new combination of ISP address details would be required.</p> <p>Where possible, this is to be the date as notified by the</p>

provider, not the transaction date.

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.

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.

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:**

#### **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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

#### **Related data:**

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

[Individual Service Provider Address Effective End Date \(EDW\) 1.0](#)

##### **Located in the following EDW ISP Data Mart table:**

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ADDRESS\_END\_DATETIME – (datetime2)

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

ISP\_BILL\_ADDRESS\_END\_DATETIME – (datetime2)

## **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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## Individual Service Provider Address – Latitude

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20174
<b>Data element status:</b>	Optional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Latitude</li><li>• Individual Service Provider Postal Original Latitude</li><li>• Individual Service Provider Billing Original Latitude</li></ul>
<b>Definition:</b>	The individual service provider's business address, represented as a geographic coordinate north or south of the equator, measured in degrees, as originally supplied by the source system. 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 latitude of the provider's physical business address, or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	<p>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.</p> <p>May be used in address validation and geo-coding matching.</p>

### 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>	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 ISP 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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Original Address Latitude \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ORIGINAL\_LATITUDE - decimal(13,5)

ISP\_BUS\_CLEANSSED\_LATITUDE - decimal(13,5)

ISP\_POST\_ORIGINAL\_LATITUDE - decimal(13,5)

ISP\_POST\_CLEANSSED\_LATITUDE - decimal(13,5)

ISP\_BILL\_ORIGINAL\_LATITUDE - decimal(13,5)

ISP\_BILL\_CLEANSSED\_LATITUDE - decimal(13,5)

## **Administrative information**

**Version:**

1

**Effective Date:**

01/07/2018

<b>Changes since previous version:</b>	N/A
<b>Source document(s):</b>	Address—geocode latitude, decimal degrees XN[N][.N(9)] <a href="#">METeOR ID: 430445</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Individual Service Provider Address – Longitude

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20175
<b>Data element status:</b>	Optional
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Longitude</li><li>• Individual Service Provider Postal Original Longitude</li><li>• Individual Service Provider Billing Original Longitude</li></ul>
<b>Definition:</b>	<p>The individual service provider's business 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 latitude of the provider's physical business address, or their mailing or billing address, or all three.</p>
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	<p>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.</p> <p>May be used in address validation and geo-coding matching.</p>

### 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

**Data domain:** N/A

**Guide for use:** The 'X' in the longitude format symbolises the designator symbol "+" or "-" and should be placed prior to the first number.

The designator symbol for longitudes east of Greenwich are positive and shall be designated by use of the plus sign (+), 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 ISP 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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Original Address Longitude \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ORIGINAL\_LONGITUDE - decimal(13,5)

ISP\_BUS\_CLEANSSED\_LONGITUDE - decimal(13,5)

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

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

ISP\_BILL\_ORIGINAL\_LONGITUDE - decimal(13,5)

ISP\_BILL\_CLEANSSED\_LONGITUDE - decimal(13,5)

## **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—geocode longitude, decimal degrees XN[NN][.N(9)] <a href="#">METeOR ID: 430469</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Individual Service Provider Address – Postcode

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23154
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Postcode</li><li>• Individual Service Provider Postal Original Postcode</li><li>• Individual Service Provider Billing Original Postcode</li></ul>
<b>Definition:</b>	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 postcode of the individual service provider's physical business address, or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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

<b>Data type:</b>	Numeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN{9}
<b>Minimum size:</b>	3
<b>Maximum size:</b>	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 ISP Data Mart**, the address is processed through an Address Cleansing Software, and the resulting output is stored against the appropriate "cleansed" field.

<b>Validation rules:</b>	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).
<b>Collection methods:</b>	<p>Record when information first becomes known.</p> <p>Mandatory for all records where an address has been recorded.</p> <p>Supplied to EDW Drop Zone as ORIGINAL_POSTCODE, with an ADDRESS_TYPE_CODE of '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).</p>
<b>Related data:</b>	<p><b>Related data element in HIRD:</b></p> <p><a href="#"><u>Individual Service Provider Address Original Postcode (EDW) 1.0</u></a></p> <p><b>Located in the following EDW ISP Data Mart tables:</b></p> <p>INDIVIDUAL_PROVIDER_BUSINESS_ADDRESS_DIM</p> <p>INDIVIDUAL_PROVIDER_POSTAL_ADDRESS_DIM</p> <p>INDIVIDUAL_PROVIDER_BILLING_ADDRESS_DIM</p> <p><b>In EDW, this has the following physical names and characteristics:</b></p> <p>ISP_BUS_ADDRESS_ORIGINAL_POSTCODE - varchar(12)</p> <p>ISP_BUS_ADDRESS_CLEANSED_POSTCODE - varchar(12)</p> <p>ISP_POST_ADDRESS_ORIGINAL_POSTCODE - varchar(12)</p> <p>ISP_POST_ADDRESS_CLEANSED_POSTCODE - varchar(12)</p> <p>ISP_BILL_ADDRESS_ORIGINAL_POSTCODE - varchar(12)</p> <p>ISP_BILL_ADDRESS_CLEANSED_POSTCODE - varchar(12)</p>

## 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 postcode, code (Postcode datafile) NNNN <a href="#">METeOR ID: 611398</a>
<b>Source organisation(s):</b>	Australian Institute of Health and Welfare

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## Individual Service Provider Address – Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10076
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted address record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to identify the specific set of service provider's address values that were valid at a given time.

### 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 must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	<p>This data element is mandatory for supply via the ISP data stream where address details are recorded.</p> <p>Supplied to EDW Drop Zone as ISP_ADDRESS_RECORD_ID, together with an appropriate ISP_ID_TYPE_CODE and the relevant ISP_SOURCE_ID.</p>

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Address Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_ADDRESS

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

ISP\_ADDRESS\_RECORD\_ID

## **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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## Individual Service Provider Address – Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20177
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Address Effective Start Datetime</li><li>• Individual Service Provider Postal Address Effective Start Datetime</li><li>• Individual Service Provider Billing Address Effective Start Datetime</li></ul>
<b>Definition:</b>	The date for which the attributes that make up the individual service provider's address (street, suburb, postcode, etc) is valid from. May be reported as the provider's physical business address or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the service provider's address details recorded was valid.

### 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
<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 ISP address data record is effective from. A change to any of the items within the ISP address data record would mean that an effective end date was reached and a new effective start date for the new combination of ISP address details would be required.</p> <p>So for instance, a change to one or more of the following:</p>

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,  
ADDRESS\_RESTRICTION\_FLAG

would result in the existing individual provider 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 notified by the provider, not the transaction date.

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.

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.

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:

#### Collection methods:

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all address data items supplied to the data warehouse where the address details have been entered for the first time or 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\_START\_DATE, with an ADDRESS\_TYPE\_CODE of '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

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

[Individual Service Provider Address Effective Start Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ADDRESS\_START\_DATETIME – (datetime2)

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

ISP\_BILL\_ADDRESS\_START\_DATETIME – (datetime2)

**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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## Individual Service Provider Address – State/Territory

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23155
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original State/Territory Abbreviation</li><li>• Individual Service Provider Postal Original State/Territory Abbreviation</li><li>• Individual Service Provider Billing Original State/Territory Abbreviation</li></ul>
<b>Definition:</b>	The defined State or Territory in Australia (in abbreviated format) that the specific placename / address of the service provider is located. May be reported as the state or territory of the provider's physical business, address or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider 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	<i>Australian Capital Territory</i>
NFA	No Fixed Address	<i>No fixed address</i>
NFD	Australia, Not Further Defined	<i>Australia, not further defined</i>
NSW	New South Wales	<i>New South Wales</i>
NT	Northern Territory	<i>Northern Territory</i>
OS	Overseas	<i>Overseas</i>

OT	Other Territories	<i>Other Australian territories</i>
QLD	Queensland	<i>Queensland</i>
SA	South Australia	<i>South Australia</i>
TAS	Tasmania	<i>Tasmania</i>
UNK	Unknown	<i>Unknown</i>
VIC	Victoria	<i>Victoria</i>
WA	Western Australia	<i>Western Australia</i>

**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 ISP 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.

**Collection methods:**

Record when information first becomes known.

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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Address Original State Territory Abbreviation \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM



INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM  
INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ADDRESS\_ORIGINAL\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

ISP\_BUS\_ADDRESS\_CLEANSED\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

ISP\_POST\_ADDRESS\_ORIGINAL\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

ISP\_POST\_ADDRESS\_CLEANSED\_STATE\_TERRITORY\_ABBREV  
- varchar(4)

ISP\_BILL\_ADDRESS\_ORIGINAL\_STATE\_TERRITORY\_ABBREV -  
varchar(4)

ISP\_BILL\_ADDRESS\_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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## Individual Service Provider Address – Street Address

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### Defining characteristics

<b>Data element type:</b>	Composite Data Element
<b>Data element ID:</b>	23153
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Address</li><li>• Individual Service Provider Postal Original Address</li><li>• Individual Service Provider Billing Original Address</li></ul>
<b>Definition:</b>	A subset of the full address, up to and including the street name, where the service provider conducts their business, as originally reported at the time of the service event. May be reported as the provider's physical business street address or their mailing or billing street address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required for administration and identification.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Text
<b>Representational layout:</b>	X{512}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	512
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>Includes all address fields except State/ Territory Abbreviation, Postcode, Suburb/ Locality and Country Code. That is, includes:</p> <ul style="list-style-type: none"><li>• 'Building/Property Name',</li><li>• 'Building/Complex Sub Unit',</li><li>• 'Floor/Level',</li><li>• 'House/property number' or 'Lot/section number' and</li><li>• 'Street name and type'.</li></ul>

For example:

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

Where possible separate the above address components with a tab (with the exception of street number, street name and street type which should be reported in a string without tabs between).

**Note:** When provisioned to the **EDW ISP 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.

**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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Original Street Address \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_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

**Version:**

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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## Individual Service Provider Address – Suburb/Locality

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	23156
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>• Individual Service Provider Business Original Suburb/Locality</li><li>• Individual Service Provider Postal Original Suburb/Locality</li><li>• Individual Service Provider Billing Original Suburb/Locality</li></ul>
<b>Definition:</b>	The full name of the placename or Post Office of delivery containing the specific individual service provider's address, which may include a Delivery Centre (DC) or a Business Centre (BC). May be reported as the suburb of the provider's physical business address, or their mailing or billing address, or all three.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required for administration and identification.

### 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

**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 ISP 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).

**Collection methods:**

Record when information first becomes known.

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 '3' (for Postal addresses), '4' (for Billing addresses) or '5' (for Business addresses).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Address Original Suburb Locality \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM

INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ADDRESS\_ORIGINAL\_SUBURB\_LOCALITY -  
varchar(255)

ISP\_BUS\_ADDRESS\_CLEANSSED\_SUBURB\_LOCALITY -  
varchar(255)

ISP\_POST\_ADDRESS\_ORIGINAL\_SUBURB\_LOCALITY -  
varchar(255)

ISP\_POST\_ADDRESS\_CLEANSED\_SUBURB\_LOCALITY  
- varchar(255)  
ISP\_MAIL\_ADDRESS\_ORIGINAL\_SUBURB\_LOCALITY -  
varchar(255)  
ISP\_MAIL\_ADDRESS\_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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## Individual Service Provider Address Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10000
<b>Data element status:</b>	Mandatory
<b>Also known as:</b>	<ul style="list-style-type: none"><li>ISP Address Type Code</li></ul>
<b>Definition:</b>	The type of address reported for an individual service provider.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Describes the type of address reported for an individual service provider so that it can be utilised for appropriate reporting, service directory or communication purposes.

### 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:** [Individual Provider Address Type Code \(EDW\) 1.0](#)

Code	Value	Description
3	Mailing Address	<i>The address to which postal correspondence should be sent. This may differ from the residential address.</i>
4	Billing Address	<i>May differ from the Residential or Mailing Address typically where someone other than the client/patient is responsible for payments.</i>  <i>- This may be either a physical or a mailing address.</i>
5	Business Address	<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>

**Guide for use:** An individual service provider may have multiple addresses recorded, such as an address for correspondence (e.g. a



post office box) and address of his/her practice where patients would need to go to obtain health care services from the provider (e.g. a physical business address).

As the individual service provider address object is a generic object capable of reporting and storing multiple addresses of different types for each individual service provider, the Individual Service Provider Address Type Code field indicates the type of address being reported (e.g. a postal address or physical address) so that it can be distinguished as used in the appropriate circumstances.

**Validation rules:**

Blank is not valid. 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 ISP data stream where address is recorded.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Address Type Code \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_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 version:</b>	N/A
<b>Source document(s):</b>	N/A
<b>Source organisation(s):</b>	

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## Individual Service Provider – Alternate Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9937
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	An identifier assigned by an external registration body for the Individual Service Provider.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Identifier Value
<b>Representational layout:</b>	X{40}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	40

<b>Data domain:</b>	N/A
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<b>Guide for use:</b>	Report professional registration board identifier and Medicare Provider Numbers where available. These are distinguished when supplied via the use of Individual Service Provider Alternate Identifier Type Code data element.
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### Validation rules:

<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream, where relevant.
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Supplied to EDW Drop Zone as ISP\_ALT\_ID, together with an appropriate ISP\_ALT\_ID\_TYPE\_CODE and the relevant ISP\_ALT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Alternate Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Alternate Identifier End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20166
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date that the combination of values recorded about the individual service provider's alternate identifier was valid until.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the provider's alternate identifier was valid.

### 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

<b>Data domain:</b>	N/A
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<b>Guide for use:</b>	<p>The end date is the date on which the combination of values that make up the individual provider alternate identifier data record is valid until. A change to any of the items (including corrections to spelling errors) within the individual provider alternate identifier data record would mean that an end date was reached and a new start date for the new combination of individual provider alternate identifier details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>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.</p> <p>The changes and date of change for these data items are to</p>
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be kept by the source system to track changes to the values supplied over time.

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:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all alternate identifier data items supplied to the data warehouse where the alternate identifier 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Address Effective End Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_BUSINESS\_ADDRESS\_DIM  
INDIVIDUAL\_PROVIDER\_POSTAL\_ADDRESS\_DIM  
INDIVIDUAL\_PROVIDER\_BILLING\_ADDRESS\_DIM

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

ISP\_BUS\_ADDRESS\_END\_DATETIME – (datetime2)  
ISP\_POST\_ADDRESS\_END\_DATETIME – (datetime2)  
ISP\_BILL\_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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## Individual Service Provider – Alternate Identifier Issuing Authority

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9939
<b>Data element status:</b>	Mandatory
<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>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[7]
<b>Minimum size:</b>	7
<b>Maximum size:</b>	7

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

Code	Value	Description
1000910	New South Wales Health - Management Authority	
3003357	Medicare Australia	
3003818	Australian Health Practitioner Regulation Agency	
3003819	National E-Health Transition Authority	
3003820	Australian Department of Veterans' Affairs	

**Guide for use:** Report professional registration board identifier and Medicare Provider Numbers where available.

**Validation rules:**

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

Supplied to EDW Drop Zone as  
ISP\_ALT\_ID\_ISSUING\_AUTHORITY

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Alternate Identifier Issuing Authority \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Alternate Identifier Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10350
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted alternate identifier record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices.

### 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 must be a non-volatile unique record identifier for this record within the source system. It is usually a system generated identifier that singles out the specific extracted record. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream where alternate identifier details are recorded. Supplied to EDW Drop Zone as ISP_ALT_ID_RECORD_ID, together with an appropriate ISP_ALT_ID_TYPE_CODE

and the relevant ISP\_ALT\_ID\_ISSUING\_AUTHORITY.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Alternate Identifier Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_ALTERNATE\_IDENTIFIER

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

ISP\_ALT\_ID\_RECORD\_ID

## **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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## Individual Service Provider – Alternate Identifier Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20165
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date that the combination of values recorded about the individual service provider's alternate identifier was valid from.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the provider's alternate identifier was valid.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The start date is the date on which the combination of values that make up the individual provider alternate identifier data record is valid from. A change to any of the items within the individual provider alternate identifier data record would mean that an end date was reached and a new start date for the new combination of individual provider alternate identifier details would be required.</p> <p>So for instance, a change to the provider's ISP_ALT_ID_TYPE_CODE, or ISP_ALT_ID_ISSUING_AUTHORITY, or ISP_ALT_ID would result in the existing individual provider alternate identifier data record being end dated, and a new record created with the new combination of ISP_ALT_ID_TYPE_CODE,</p>

ISP\_ALT\_ID\_ISSUING\_AUTHORITY, and ISP\_ALT\_ID.

Where possible, this is to be the date as notified by the provider, not the transaction date.

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.

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.

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:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all alternate identifier data items supplied to the data warehouse where the alternate identifier details have been entered for the first time or 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\_START\_DATE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Alternative Identifier Effective Start Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_SET\_START\_DATETIME – (datetime2)

## Administrative information

Version:	1
Effective Date:	01/07/2018
Changes since previous	N/A

**version:**

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

**Source organisation(s):**

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## Individual Service Provider – Alternate Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9938
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of Alternate Provider Identifier code assigned by the Source System.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[3]
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Individual Service Provider Alternate Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
011	Australian Department of Veterans' Affairs Provider Identifier	Provider identifier assigned by Commonwealth Department of Veterans' Affairs
013	NSW Health Employee Identifier (Pre Oracle HRIS)	
019	Medicare Provider Number (Identifier)	
038	AHPRA - Chinese Medicine Board of Australia Practitioner Registration Identifier	The professional registration identifier for Chinese medicine practitioners issued by the Chinese Medicine Board of Australia, operated by the Australian Health Practitioner Registration Agency.
039	AHPRA - Chiropractic Board of Australia Practitioner Registration Identifier	The professional registration identifier for chiropractors issued by the Chiropractic Board of Australia, operated by the Australian Health Practitioner Registration Agency.

040	AHPRA - Dental Board of Australia Practitioner Registration Identifier	The professional registration identifier for dentists issued by the Dental Board of Australia, operated by the Australian Health Practitioner Registration Agency.
041	AHPRA - Medical Board of Australia Practitioner Registration Identifier	The professional registration identifier for medical officers issued by the Medical Board of Australia, operated by the Australian Health Practitioner Registration Agency.
042	AHPRA - Nursing and Midwifery Board of Australia Practitioner Registration Identifier	The professional registration identifier for nurses and midwives issued by the Nurses and Midwives Board of Australia, operated by the Australian Health Practitioner Registration Agency.
043	AHPRA - Optometry Board of Australia Registration Practitioner Identifier	The professional registration identifier for optometrists issued by the Optometry Board of Australia, operated by the Australian Health Practitioner Registration Agency.
044	AHPRA - Osteopathy Board of Australia Practitioner Registration Identifier	The professional registration identifier for osteopaths issued by the Osteopathy Board of Australia, operated by the Australian Health Practitioner Registration Agency.
045	AHPRA - Pharmacy Board of Australia Practitioner Registration Identifier	The professional registration identifier for pharmacists issued by the Pharmacy Board of Australia, operated by the Australian Health Practitioner Registration Agency.
046	AHPRA - Physiotherapy Board of Australia Practitioner Registration Identifier	The professional registration identifier for physiotherapists issued by the Physiotherapy Board of Australia, operated by the Australian Health Practitioner Registration Agency.
047	AHPRA - Podiatry Board of Australia Practitioner Registration Identifier	The professional registration identifier for podiatrists issued by the Podiatry Board of Australia, operated by the Australian Health Practitioner Registration Agency.
048	AHPRA - Psychology Board of Australia Practitioner Registration Identifier	The professional registration identifier for psychologists issued by the Psychology Board of Australia, operated by the Australian Health Practitioner Registration Agency.
049	NSW Health Employee Identifier (Oracle)	
050	Pharmaceutical Benefit Scheme Supplier Identifier	
055	Australian Healthcare Provider Identifier - Individual (HPI-I)	The Federal, state and territory governments have developed a national Healthcare Identifiers Service (HI Service) which will uniquely identify healthcare providers and individuals who seek healthcare. Medicare Australia is the operator of the HI Service. The Australian Healthcare Provider Identifier - Individual (HPI-I) is allocated to healthcare providers involved in providing patient care."

**Guide for use:**

Report professional registration board identifier and Medicare Provider Numbers where available.

When provisioned to the

INDIVIDUAL\_PROVIDER\_IDENTIFIER\_DIM table within the ISP Data Mart, each identifier type has been flattened out to be a separate column with its own value as appropriate.

**Validation rules:**

**Collection methods:**

This data element is mandatory for supply via the ISP data stream, where relevant.

Supplied to EDW Drop Zone as ISP\_ALT\_ID\_TYPE\_CODE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Alternate Identifier Type Code \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Date of Birth

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18235
<b>Data element status:</b>	Optional
<b>Definition:</b>	The day, month and year on which the individual service provider was born.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices.

### 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

<b>Data domain:</b>	N/A
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<b>Guide for use:</b>	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.
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### Validation rules:

<b>Collection methods:</b>	This data element is optional for supply via the ISP data
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stream.

Supplied to EDW Drop Zone as DATE\_OF\_BIRTH

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Date Of Birth \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_STATIC\_DEMOGRAPHIC\_DIM

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

ISP\_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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## Individual Service Provider – Discipline/Specialty

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10437
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The discipline, specialty (field of practice) or specialisation of the individual service provider involved with the request for service.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	This field is required to provide information about the nature of the service being delivered, and also provides information to support analysis of the costing or classification of health services.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[10]
<b>Minimum size:</b>	7
<b>Maximum size:</b>	10

**Data domain:** [Individual Service Provider Discipline / Specialty Code \(EDW\) 1.0](#)

Code	Value	Description
0988-88	Inadequately Described	<i>A provider discipline or specialty which has not been adequately described so as to be classified to any other provider discipline or specialty.</i>
0988-88-B	Other Allied Health Specialist	<i>An allied health speciality that is not separately identified in the set of disciplines or specialties.</i>

0988-88-C	Allied Health Service Assistant	<p><i>Allied Health Assistants generally hold, or in the process of completing, a Certificate IV in Allied Health Assistance (or recognised equivalent qualifications). They work directly with allied health professionals such as physiotherapists, occupational therapists and speech therapists in providing clients with therapy and support to improve their quality of life.</i></p> <p><i>Assistants play an important role in the rehabilitation of clients/patients and promotion of optimal health outcomes. They work under the supervision and direction of the allied health professional and undertake only those tasks directly allocated and only those tasks the allied health professional determines they are competent to perform. Allied health assistants do not make clinical assessment or clinical judgment in this role; however they recognise changes in patient/client function and status and the possible impact on the planned program.</i></p> <p><i>The work undertaken by Allied health assistants varies by the allied health speciality but in all cases includes: - direct client related activities under the supervision of the delegating allied health professional and in accordance with NSW Health and LHD policies and procedures, to achieve patient/client outcomes. - clinical support tasks under the supervision of the delegating Allied health professional.</i></p> <p><i>Examples of the types of services allied health assistants provide include: - working with individuals or groups doing routine physiotherapy or hydrotherapy exercises - helping implement general care to assist with ongoing therapy - working with patients in recreational and leisure activities - supporting the training of disabled persons in self-care and daily living activities.</i></p>
0988-88-E	Non-Clinical Service Provider, not elsewhere classified	<i>A health service provider that does not have a clinical specialty, and is not separately identified in the set of disciplines or specialties.</i>
0988-88-J	Self Administered Home Based Clinical Care	<i>A default value to be used for patients who are self-administering their own clinical care at home.</i>
0999-10	Student	<i>A person who is studying at a university or other place of higher education in order to enter a particular profession.</i>
134211	Medical Administrator, not further defined	<i>Medical Administrators administer or manage a health service, utilising the medical and clinical knowledge, skill, and judgement of a registered medical practitioner. This may include administering or managing a hospital or other health service, or developing health operational policy, or planning or purchasing health services.</i>
134211-1	Director of Clinical Services	<i>An executive officer who directs the operations, programs, and activities in clinical area. They plan, direct, and coordinate patient care activities to maintain standards of patient care, and advise medical staff in matters related to clinical services.</i>
134211-2	Director of Medical Services	<i>A physician who is usually employed by a hospital to serve in a medical and administrative capacity as head of the organised medical staff. He or she also may serve as liaison for the medical staff with the hospital's administration and governing board</i>
134212	Nursing Clinical Director	<i>Nursing clinical directors oversee the planning, organisation, direction and coordination of the clinical nursing services in a hospital, aged care or other healthcare facility or service.</i>
134212-1	Assistant Director of Nursing	<i>A registered nurse who oversees and manages the work and services provided by the nursing staff.</i>
134212-2	Deputy Director of Nursing	<i>The second most senior nurse in charge of nursing in a healthcare facility.</i>

134212-3	Executive Director of Nursing	<i>The senior nurse in charge of nursing in a healthcare facility.</i>
134213	Primary Health Organisation Manager	<i>Plans, organises, directs, controls and coordinates a primary health organisation that provides a broad range of out-of-hospital health services.</i>
134214	Welfare Centre Manager	<i>A welfare centre manager plans, organises, directs, controls and coordinates a centre, program or project concerned with social welfare support.</i>
134299	Health and Welfare Services Managers, not elsewhere classified	<i>This occupation group covers health and welfare managers not elsewhere classified.</i>
134299-1	Director of Pharmacy	<i>The director of pharmacy is responsible for the operation and management of the Pharmacy Department.</i>
134299-2	Director of Physiotherapy Services	<i>The director of physiotherapy is responsible for the operation and management of the Physiotherapy Department.</i>
134299-3	Director of Speech Pathology	<i>The director of speech pathology is responsible for the operation and management of the Speech Pathology Department.</i>
134299-4	Manager of Allied Health Services	<i>The senior allied health profession in charge of all allied health professionals in a healthcare facility.</i>
231111	Aeroplane Pilot	<i>A professional who flies aeroplanes to transport passengers, mail and freight, or provide agricultural, aerial surveillance or other aviation services.</i>
231114	Helicopter Pilot	<i>A professional who flies helicopters to transport passengers, mail or freight, or provide agricultural, aviation or aerial surveillance services.</i>
233913	Biomedical Engineer, not further defined	<i>An engineering professional that applies knowledge and methodology of physics, engineering, mathematics, computing, physical chemistry and materials science to problems in biology and the treatment and prevention of human disease.</i>
233913-1	Bioengineer	<i>Bioengineers use engineering principles to help solve medical problems. Bioengineers interact with a variety of medical professionals — biologists, physicians, biochemists, therapists and physiologists — to design, develop and manufacture instruments and devices, or to develop procedures to remedy clinical problems. Common medical advancements attributed to bioengineering include prosthetic limbs, miniature cardiac devices, dialysis machines and therapeutic equipment.</i>
233913-2	Clinical Engineer	<p><i>Clinical engineering is a specialty within Biomedical engineering responsible primarily for applying and implementing medical technology to optimise healthcare delivery.</i></p> <p><i>Roles of clinical engineers include training and supervising biomedical equipment technicians (BMETs), working with governmental regulators on hospital inspections/audits, and serving as technological consultants for other hospital staff (e.g. physicians, administrators and I.T).</i></p> <p><i>Clinical engineers also advise medical device producers regarding prospective design improvements based on clinical experiences, as well as monitor the progression of state-of-the-art devices in order to redirect hospital procurement patterns accordingly.</i></p>
233913-3	Medical Engineer	<i>Medical engineers work with doctors and medical scientists to design, manufacture and maintain medical equipment to improve health care and medical services. The discipline applies engineering and scientific methods to find solutions to problems in</i>

		<i>medicine and the life sciences.</i>
234511	Life Scientist (General)	<i>Studies the origin, anatomy, physiology, reproduction and behaviour of living organisms and the ways in which they interact with the environment in which they live.</i>
234513	Biochemist	<i>Biochemists study the chemical processes in living organisms, including DNA, heredity and cell development. They work to understand how certain chemical reactions happen in tissues and record the effects of medicines. The aim of a biochemist is to improve our quality of life by understanding living organisms at the molecular level. This can include running laboratory experiments to develop effective medicines or going out in the field to collect cell samples from animals and plants in order to understand how genetic traits are carried.</i>
234514	Biotechnologist	<i>Biotechnologists use biological organisms to create and improve products and processes in fields such as agriculture, environmental conservation and medicine. They study the genetic, chemical and physical attributes of cells, tissues and organisms, and identify industrial uses for this knowledge. The applications of biotechnology are widespread and include developing new medicines and vaccinations, cross-breeding plants and animals to encourage beneficial characteristics, and using bacteria and enzymes in areas such as food production and waste treatment. Some biotechnologists may also work with cutting edge and potentially controversial technologies such as genetic modification and stem cell research.</i>
234517	Microbiologist	<p><i>Microbiologists study microscopic forms of life such as bacteria, viruses, protozoa, algae and fungi to increase scientific knowledge and develop medical, veterinary, industrial, environmental and other practical applications.</i></p> <p><i>Microbiologists may perform the following tasks:</i></p> <p><i>develop products, such as antibiotics, detergents or cosmetics, that either combat diseases caused by pathogenic microorganisms or harness the positive capabilities of microorganisms;</i></p> <p><i>test samples from patients, isolating and identifying the microbes that cause illness, examining their susceptibility to antibiotics and giving advice about appropriate treatment prevent and control the spread of harmful microbes in hospitals, the food industry and the general population;</i></p> <p><i>advise the government about public health policies examine natural products for their ability to inhibit the growth of dangerous microbes and apply their findings to the medical and food industries;</i></p> <p><i>investigate the potential of microbes to improve human and animal health through nutrition develop and improve fermented drinks and foods, such as beer, wine, cheese and yoghurt;</i></p> <p><i>research the microbiology of plants and use microbes to control pests, weeds and animal disease;</i></p> <p><i>study DNA and the use of bacteria to introduce specially engineered genes into an organism in order to fight disease or to change a specific feature of the organism;</i></p> <p><i>use their knowledge of microbiology to minimise the environmental impact of production and clean up existing pollution;</i></p> <p><i>investigate the ways in which microorganisms can be used to improve and enhance products that impact on quality of life, such as food and beverages.</i></p>
234599	Life Scientists, not further defined	<i>Life scientists include anatomists, neuroscientists, parasitologists, and toxicologists.</i>

		<p><i>Life scientists examine the anatomy, physiology and biochemistry of humans, animals, plants and other living organisms to better understand how living organisms function and interact with each other and the environment.</i></p> <p><i>A life scientist may perform the following tasks:</i></p> <p><i>study the genetic, chemical, physical and structural composition of cells, tissues and organisms;</i></p> <p><i>identify cellular and developmental events that ensure continuity of life;</i></p> <p><i>determine the influence of internal and external environments on processes in animals (including humans), plants and other organisms;</i></p> <p><i>study organisms in controlled environments to gain an understanding of their survival and growth in real environments;</i></p> <p><i>examine the way mixed communities and ecosystems function in relation to their environment and the different organisms found in them;</i></p> <p><i>predict the way humans and other influences will affect the structure and interactions in natural ecosystems apply their knowledge and findings from research to maximise the long-term economic, social, environmental and recreational return from living resources;</i></p> <p><i>write scientific reports on research, investigations and more general information for scientific, managerial, political and general audiences;</i></p> <p><i>provide advice to managers, politicians, primary producers, health care workers and the general public.</i></p>
234599-1	Parasitologist	<i>A clinician who specialises in the study of the biology of parasites and parasitic diseases, including the distribution, biochemistry, physiology, molecular biology, ecology, evolution and clinical aspects of parasites, including the host response to these agents.</i>
234599-2	Pharmacologist (non-clinical)	<i>A person who carries out initial research and testing of drugs, often on animals, in a laboratory, before they are ready for clinical trials.</i>
234599-3	Toxicologist	<i>Toxicologists study the harmful effects of chemical, physical and biological agents on living organisms by detecting and examining the symptoms, mechanisms and treatments of poisoning (especially the poisoning of people). They also determine safe or acceptable levels of exposure to particular agents.</i>
234599-A	Neuroanatomist	<i>A specialist in the branch of anatomy dealing with the nervous system.</i>
234611	Medical Laboratory Scientist, not further defined	<p><i>Medical Laboratory Scientists conduct medical laboratory tests to assist in the diagnosis, treatment and prevention of disease.</i></p> <p><i>Tasks Include:</i></p> <p><i>preparing tissue sections for microscopic examination;</i></p> <p><i>examining and analysing samples to study the effects of microbial infections;</i></p> <p><i>analysing samples of body tissue and fluids to develop techniques to aid in the diagnosis and treatment of diseases;</i></p> <p><i>advising Medical Practitioners on the interpretation of tests and methods for use in the diagnosis and treatment of disease;</i></p> <p><i>setting up the steps and rules of laboratory medical testing;</i></p> <p><i>operating and maintaining laboratory equipment;</i></p> <p><i>maintaining laboratory quality assurance and safety standards;</i></p> <p><i>preparing scientific papers and reports</i></p>
234611-1	Hospital Scientist	<i>A type of medical laboratory scientist who conducts medical laboratory tests to assist in the diagnosis, treatment and prevention of disease</i>

234611-2	Medical Scientific Officer	<i>A type of medical laboratory scientist who conducts medical laboratory tests to assist in the diagnosis, treatment and prevention of disease</i>
234611-A	Embryologist (IVF)	<i>A specialist in the prenatal development of gametes (sex cells), fertilization, and development of embryos and fetuses.</i>
234914	Medical Physicist	<i>Medical Physicists apply knowledge and methodology of science of physics to all aspects of medicine, to conduct research, develop or improve theories and address problems related to diagnosis, treatment, and rehabilitation of human disease. They are directly involved with patients and people with disabilities.</i>
234915	Exercise Physiologist	<p><i>An Accredited Exercise Physiologist (AEP) is an allied health professional specialising in evidence based clinical exercise interventions for persons at high risk of developing or with existing chronic and complex medical conditions and injuries. AEP deliver clinical services to both acute and subacute patients across the full range of admitted and non-admitted care settings, and qualify for provider status through Medicare Australia, the Department of Veterans Affairs and most Private Health Insurers and compensation schemes (including WorkCover NSW). AEP are recognised as meeting national standards of clinical and professional qualification and competency. Exercise and Sports Science Australia (ESSA) provides the national accreditation program for AEPs.</i></p> <p><i>Interventions are designed for chronic disease and injury prevention, management and rehabilitation. They typically include screening and stratification, individualised clinical exercise testing and prescription, health and physical activity education, advice, support and lifestyle modification with a strong focus on achieving behavioural change.</i></p> <p><i>Interventions may be individual or group based (or a combination of both), and are appropriate for people of all ages with a variety of health conditions including (but not limited to) mental health, cardiac, respiratory, metabolic, neurological (such as stroke, traumatic brain injury, spinal cord dysfunction and others), musculoskeletal, orthopaedic, cancer, osteoporosis, osteoarthritis, risk of falls, pain, amputation, major trauma, chronic kidney disease, and reconditioning/restoration of optimal physical function, health and wellness.</i></p> <p><i>Examples of services provided by accredited exercise physiologists are: - Screening and risk stratifying to ensure the safety and appropriateness of exercise and physical activity interventions; - Assessing *movement* capacity in people of all ages and levels of health, well-being or fitness; - Development of safe, effective individualised exercise interventions; - Provision of health education, advice and support to enhance health and well-being; - Provision of physical activity advice and clinical exercise prescription, for those at high-risk of developing, or with existing chronic health conditions; and - Provision of rehabilitation and advice for patients following the acute stage of injury, surgical intervention, or during recovery to restore functional capacity and well-being.</i></p> <p><i>The above tasks may occur at any level of primary, secondary or tertiary health care, and may include employment or volunteer work at an individual, community or population health level through various employers or industries.</i></p>



251111	Dietitian	<p><i>Applies the science of human nutrition to help people understand the relationship between food and health and make appropriate dietary choices to attain and maintain health, and to prevent and treat illness and disease.</i></p> <p><i>Dietitians may perform the following tasks:</i></p> <p><i>collect, organise and assess data relating to the health and nutritional status of individuals, groups and communities;</i>  <i>interpret and communicate scientific information, advice, education and professional opinion to individuals, groups and communities;</i>  <i>manage nutrition care for individuals by planning appropriate diets and menus;</i>  <i>educate people about their individual nutritional needs and methods of accessing and preparing their food;</i>  <i>manage food service systems to provide safe and nutritious food by designing nutritionally appropriate menus and implementing nutrition policies;</i>  <i>plan, evaluate and implement nutrition programmes with individuals, groups or communities as part of a team (this may be in a community health, public health or food industry setting);</i>  <i>conduct food-related and nutrition-related research and evaluate practice.</i></p>
251112	Nutritionist	<p><i>A person who helps people form healthy eating habits to improve health and prevent disease. They may provide nutritional counselling, meal planning, and nutrition education programs. Nutritionists may also look at how the environment affects the quality and safety of food and how it may affect health.</i></p>
251200	Medical Imaging Professionals, not further defined	<p><i>Medical imaging professionals operate X-ray and other radiation producing and imaging equipment for diagnostic, monitoring and treatment purposes under the direction of Radiologists and other Medical Practitioners.</i></p>
251211	Medical Diagnostic Radiographer, not further defined	<p><i>Medical imaging technologists operate X-ray and other imaging equipment, such as Magnetic Resonance Imaging (MRI) and Ultrasound, to produce radiographic images that are used in the diagnosis and subsequent management of disease or injury.</i></p> <p><i>Medical imaging technologists may perform the following tasks:</i></p> <p><i>receive and interpret requests from medical practitioners for X-ray examinations to be performed on patients;</i>  <i>determine the appropriate imaging techniques to provide doctors with diagnostic information;</i>  <i>calculate details of procedures (such as length and intensity of exposure to radiation) and settings of recording equipment;</i>  <i>explain procedures to patients and address any concerns they have about radiation processes;</i>  <i>ensure patients undergo the correct preparation for the procedure;</i>  <i>correctly position the patient and imaging equipment to obtain the best image of the area being examined;</i>  <i>ensure the patient's welfare during the examination, particularly their exposure to radiation;</i>  <i>develop the X-ray films;</i>  <i>inspect images to determine if any further views are necessary;</i>  <i>operate special equipment such as fluoroscopy equipment (which gives a moving image of the part being examined), angiography equipment (which gives images of blood vessels) and computed tomography (CT) equipment (which gives cross-sectional images of the body).</i></p>

251211-1	Medical Resonance Technologist	<i>Operates X-ray and other medical imaging equipment to produce images for medical diagnostic purposes in conjunction with Diagnostic and Interventional Radiologists or other Medical Practitioners</i>
251212	Medical Radiation Therapist	<i>Operates high energy X-ray and other radiation and electron generating and monitoring equipment to administer radiation treatment for medical purposes in conjunction with Radiologists or other specialist Medical Practitioners.</i>
251213	Nuclear Medicine Technologist	<p><i>Nuclear medicine technologists use radioactive materials to diagnose physiological changes and treat diseases.</i></p> <p><i>Nuclear medicine technologists may perform the following tasks:</i></p> <p><i>maintain and operate equipment such as gamma cameras and computing systems to acquire images and process and analyse patient data;</i></p> <p><i>prepare and administer radiopharmaceuticals as tracers to demonstrate the function of organs in the body;</i></p> <p><i>explain procedures to patients and enquire about previous diagnostic studies and medication, making sure they receive the correct preparation for the procedure;</i></p> <p><i>check the patient's medical status and make sure that the patient's comfort, privacy and safety needs during the procedure are met;</i></p> <p><i>deliver findings of procedures to medical practitioners;</i></p> <p><i>provide treatment for cancer patients;</i></p> <p><i>perform laboratory procedures, including blood and specimen collection and quality control testing;</i></p> <p><i>make sure that radioactive materials are handled, stored and disposed of in a safe manner;</i></p> <p><i>perform routine quality control and testing procedures on instrumentation, radiopharmaceuticals, data, images and computing systems;</i></p> <p><i>initiate and participate in research programmes and in the development of new techniques supervise students.</i></p> <p><i>With experience and sometimes further training, nuclear medicine technologists may specialise in computer programming, bone mineral densitometry, or scanning techniques such as positron emission tomography (PET) and ultrasound.</i></p> <p><i>Nuclear medicine technologists work as part of a team with other health professionals and medical staff.</i></p>
251214	Sonographer, not further defined	<i>Operates ultrasound equipment to acquire, interpret and selectively record anatomical images, physical data and real-time physiological information for medical diagnostic purposes in conjunction with other Medical Practitioners.</i>
251214-1	Obstetric and Gynaecological Ultrasound Specialist	<i>Obstetrical and Gynaecological Ultrasound (OGU) subspecialists are specialists in Obstetrics and Gynaecology, awarded the FRANZCOG, who are trained and assessed as being competent all aspects of ultrasound diagnosis relating to obstetrics and gynaecology, including ultrasound guided interventional diagnostic and therapeutic techniques.</i>
251311	Environmental Health Officer, not further defined	<p><i>Environmental health officers assess risk and develop, regulate, enforce and monitor laws and regulations governing public health for both the built and natural environment, in order to promote good human health and environmental practices.</i></p> <p><i>Environmental health officers may perform the following tasks:</i></p> <p><i>investigate complaints about food safety and ensure shops,</i></p>

		<p>restaurants and food processors;  follow health regulations;  monitor and control water, air and noise pollution and collect water samples for analysis initiate and conduct environmental health impact or risk assessments;  design and conduct health education programmes or public information campaigns;  prepare policy documents and guidelines relating to environmental health matters;  manage immunisation campaigns;  manage programmes to control disease-causing pests such as mosquitoes;  investigate and manage public health incidents such as disease outbreaks;  manage programmes to control public health and environmental issues associated with major public events;  respond to disasters and emergency situations where public health is at risk;  assess building development applications and inspect houses and public buildings to ensure they comply with environmental or health and safety standards;  inspect and license premises that may present infectious disease risks to the community, such as tattoo parlours and acupuncturists, where skin penetration and body piercing occurs, and inspect hairdressing and beauty salons;  maintain records, prepare statistics, write reports and give evidence in court cases where health or environmental regulations have been violated.</p> <p>Environmental health officers may specialise in the areas of air, food and water quality; disease vector control (mosquito control, for example); waste management; environmental protection; health education; and noise control.</p> <p>Environmental health officers are also involved in consultation, evaluation, managerial and health promotion activities.</p>
251311-1	Food safety auditor	<p>Food safety auditors provide advice to local governments about accreditation of food safety programs, conduct audits of accredited food safety programs, prepare audit reports, and provide a copy of these reports to the local government and the holder of the accredited food safety program.</p>
251311-2	Food safety officer	<p>An authorised officer tasked with ensuring that all persons working in the food industry meet their obligations under the relevant legislation, and that all food products sold and consumed are correctly labelled and safe.</p>
251312	Occupational Health and Safety Advisor, not further defined	<p>Occupational health and safety advisors coordinate health and safety systems in an organisation. They identify hazards, assess risks to health and safety, put appropriate safety controls in place and provide advice about accident prevention and occupational health to management and employees.</p> <p>Occupational health and safety advisors may perform the following tasks:</p> <p>promote occupational health and safety within an organisation and develop safer and healthier ways of working;  inspect workplaces and workplace equipment, such as scaffolding, to ensure they meet safety regulations and to identify hazards and risks;  ensure that workplaces conform with organisational procedures</p>

		<p>and safety standards;  work with engineers and other professionals to ensure the safety of worksites and work practices;  make sure that personal protective equipment, such as hearing protection, dust masks, safety glasses, footwear and safety helmets, is being used in workplaces according to regulations;  make sure that dangerous materials are correctly stored;  identify and test work areas for potential accident and health hazards, such as toxic fumes and explosive gas-air mixtures, and implement appropriate control measures;  make sure that an organisation is aware of, and complies with, all legislation relating to its duty of care, workplace activities and the use of its plant, equipment and substances record and report hazards, accidents, injuries and health issues within the workplace;  assist with the investigation of accidents and unsafe working conditions, study possible causes and recommend remedial action;  conduct training sessions for management, supervisors and workers on health and safety practices and legislation;  assist with the rehabilitation of workers after accidents or injuries and make sure they experience a satisfactory return to work;  coordinate emergency procedures, mine rescues, firefighting and first aid crews;  communicate frequently with management to report on the status of occupational health and safety programmes;  develop occupational health and safety systems, including policies, procedures and manuals.</p>
251312-1	Occupational Hygienist	<p>An occupational/industrial hygienist identifies and investigates problems of occupational/industrial hygiene (chemical and biological hazards) in the workplace and alerts managers and professionals to possible health risks. They use scientific equipment to measure and control hazardous substances.</p>
251312-2	Workplace Rehabilitation Officer	<p>A health professional such as an occupational therapist, physiotherapist or psychologist who has expertise in addressing the physical, psychological and/or workplace barriers that may prevent an injured worker returning to work.</p>
251411	Optometrist	<p>Optometrists perform eye examinations to determine the presence of vision problems and other eye conditions and disease. They treat or manage these problems by prescribing glasses, contact lenses, optical aids, vision therapy, medication (in the form of eye drops) or referral to an eye surgeon when required.</p> <p>Optometrists may perform the following tasks:</p> <p>determine the nature and extent of vision and eye problems and disease by examining patients' eyes using specialised instruments, techniques and tests;  correct vision defects by prescribing and dispensing glasses or contact lenses, special optical aids or vision therapy;  examine patients for signs of eye disease and systemic conditions, including glaucoma, diabetes, high blood pressure and multiple sclerosis, and work with medical practitioners and eye surgeons to co-manage patients when required;  manage some eye conditions by prescribing ocular therapeutic drugs;  monitor patients' vision and ocular health with the use of imaging techniques such as digital retinal photography and computerised vision tests;  conduct eye screening and testing for the purposes of determining occupational fitness or fitness to drive;  undertake managerial, retail and administrative tasks.</p>

251412	Orthoptist	<p><i>Orthoptists detect, diagnose and treat disorders of the eye and associated eye movement and vision problems.</i></p> <p><i>Orthoptists may perform the following tasks:</i></p> <p><i>measure and assess vision and prescribe glasses when appropriate;</i>  <i>investigate, monitor and assist with treating eye disorders such as glaucoma, cataracts, diabetic eye disease and age-related macular degeneration;</i>  <i>measure and select intraocular (within the eye) lenses for cataract surgery;</i>  <i>detect and manage eye movement disorders, such as strabismus (turned eye) and amblyopia (lazy eye), and their sensory consequences;</i>  <i>conduct specialised diagnostic and imaging techniques, such as ultrasonography and topography, to determine the effects and progression of eye disease;</i>  <i>assess and provide management strategies for people with neurological disorders;</i>  <i>devise strategies for rehabilitating impaired vision and design therapy programmes to maximise an individual's remaining vision;</i>  <i>provide reports on the existence of eye defects to practitioners, therapists and relevant authorities, such as transport authorities;</i>  <i>provide educational information to patients, families and members of the community about eye conditions and their effects;</i>  <i>assist the community by providing vision screening tests and promoting preventative eye health care.</i></p> <p><i>Specialisations:</i></p> <p><i>Orthoptists may specialise in:</i></p> <p><i>ophthalmic eye care, which involves treatment of general eye diseases such as glaucoma, cataracts, diabetic eye disease and age-related macular degeneration;</i>  <i>neuro-ophthalmology, which involves the treatment of neurologically based eye disorders caused by stroke and head injury;</i>  <i>eye movement disorders and paediatric eye care, which involves the treatment of conditions such as strabismus, amblyopia and double vision;</i>  <i>vision rehabilitation, which involves maximising remaining sight in people with low vision using rehabilitation strategies and magnification aids education or research.</i></p> <p><i>Orthoptists often work with ophthalmologists, medical practitioners and other allied health professionals.</i></p>
251511	Hospital Pharmacist	<p><i>A hospital pharmacist operates as part of a healthcare team and is involved in monitoring medication usage, counselling patients, providing drug information and advice to health professionals and the community, conducting clinical trials and preparing products for patient use. They usually have a lot of contact with other health professionals and members of the public.</i></p> <p><i>Pharmacists supply, dispense and manufacture medicines and pharmaceutical products in hospitals and community pharmacies, and advise on their appropriate use. They also conduct research into the formulation, production, storage, quality control and distribution of medicines and pharmaceutical products.</i></p>

		<p><i>Pharmacists may perform the following tasks:</i></p> <p><i>prepare or supervise the dispensing of medicines, ointments and tablets;</i></p> <p><i>provide advice about how medicines are to be taken or used in the safest and most effective way in the treatment of common ailments;</i></p> <p><i>advise consumers and other health professionals about medicines (both prescription and over-the-counter medicines), including appropriate selection, dosage and drug interactions, potential side effects and therapeutic effects;</i></p> <p><i>select, advise on and supply non-prescription medicine, sick room supplies and other products;</i></p> <p><i>develop legal and professional practice standards, and advise on government controls and regulations concerning the manufacture and supply of medicines;</i></p> <p><i>work in the research and development of medicines and other health-related products;</i></p> <p><i>manage pharmacies or pharmaceutical companies.</i></p>
251513-1	Retail Pharmacist / Community Pharmacist	<p><i>Retail or community pharmacists provide general healthcare advice and supply prescription and non-prescription medication to the public. A retail pharmacist works in a retail setting rather than in a hospital or GP surgery.</i></p> <p><i>Retail or community pharmacists are responsible for dispensing and controlling both prescription and non-prescription medicine. They also advise customers on general healthcare.</i></p>
251513-2	Consultant Pharmacist	<p><i>A consultant pharmacist is a pharmacist who works as a consultant providing expert advice on the use of medications or on the provision of pharmacy services to medical institutions, medical practices and individual patients.</i></p>
251911	Health Promotion Officer	<p><i>Health promotion practitioners plan projects to improve the health of individuals and the community.</i></p> <p><i>Health promotion practitioners may perform the following tasks:</i></p> <p><i>- plan and coordinate health promotion programmes for community groups - provide health education and teach skills to help people make informed health decisions - plan and advocate for environmental changes to support healthy lifestyle choices - support organisations to develop policies that build healthier communities, workplaces and environments - supervise and coordinate community workers and volunteers - develop local and national campaigns covering issues such as nutrition, exercise, drugs and sexual health, and implement these within the community - evaluate projects and initiatives to measure their success and potential for improvement.</i></p> <p><i>Includes: Community Health Workers, Health Educators.</i></p>
251911-1	Asthma Educator	<p><i>An asthma educator is an expert in teaching, educating, and counselling individuals with asthma and their families in the knowledge and skills necessary to minimize the impact of asthma on their quality of life.</i></p>
251911-2	Childbirth Educator	<p><i>A health professional that possesses professional sources of information, with skills to support for parents as they prepare for pregnancy, labour, birth, and parenthood.</i></p>
251911-3	Diabetes Educator	<p><i>A health professional that possesses comprehensive knowledge of and experience in diabetes prevention, prediabetes, and diabetes management. They educate, support, and advocate for people</i></p>

		<i>affected by diabetes, addressing the stages of diabetes throughout the lifespan. They promote self-management to achieve individualised behavioural and treatment goals that reduce risks and optimize health outcomes.</i>
251912	Orthotist or Prosthetist	<p><i>Prosthetists/Orthotists assess the physical and functional limitations of people resulting from illness and disabilities, and provide prostheses (artificial limbs) and orthoses (supportive devices) to restore function or compensate for muscular and skeletal disabilities, including limb amputation.</i></p> <p><i>Prosthetists/orthotists may perform the following tasks:</i></p> <p><i>assess and establish clients' needs through physical examinations and standardised tests;</i>  <i>assess clients' functional abilities in home, work, educational and leisure environments and recommend appropriate prosthetic/orthotic devices;</i>  <i>design, prescribe and fit prosthetic/ orthotic devices to meet clients' needs;</i>  <i>provide advice to other healthcare professionals regarding patients' problems, needs, progress and any pre-surgical planning;</i>  <i>provide gait (walking) training and education relating to the use of prosthetic/orthotic devices;</i>  <i>test and adjust the prostheses or orthoses for effectiveness and client comfort;</i>  <i>record and report on client progress supervise support personnel.</i></p> <p><i>Prosthetists/orthotists may work with prosthetic/orthotic technicians and other health professionals.</i></p>
251999	Health Diagnostic Profession, not elsewhere classified	<i>This occupation group covers Health diagnostic professionals not elsewhere classified.</i>
252111	Chiropractor	<p><i>Chiropractors diagnose and treat health problems related to the nervous, muscular and skeletal systems, particularly the spine, without the use of drugs or surgery.</i></p> <p><i>Chiropractors may perform the following tasks:</i></p> <p><i>note down patients' case history details, conduct physical examinations and interpret diagnostic imaging studies such as X-rays;</i>  <i>adjust patients' spine or other joints to correct joint dysfunctions interfering with proper nervous system control and integration of body function;</i>  <i>treat patients by adjusting the spinal column to manipulate joints and soft tissues;</i>  <i>conduct specialised work such as sports chiropractic, paediatrics, diagnostic imaging or various chiropractic techniques;</i>  <i>give advice about general health matters such as exercise and nutrition;</i>  <i>perform pre-employment examinations and workplace assessments;</i>  <i>provide certificates for insurance and work-related purposes.</i></p>

252112	Osteopath	<p><i>Osteopaths diagnose, treat and provide preventative advice about disorders that affect the body's musculoskeletal system, using manual techniques to alleviate stresses and dysfunction to improve the body's function.</i></p> <p><i>Osteopaths may perform the following tasks:</i></p> <p><i>diagnose patients' complaints using information from case histories, physical examinations, observation of patients' body structure and mobility, and medical imaging and laboratory tests; treat biomechanical complaints (including backache, general joint problems, sports injuries, arthritis, stress and repetitive strain injuries), some breathing problems (such as asthma) and a wide range of general medical complaints (headaches, for example); treat patients using a variety of manual techniques, such as soft tissue stretching, muscle relaxation, gentle mobilisation or manipulation;</i></p> <p><i>treat children for the after-effects of birth trauma and childhood accidents;</i></p> <p><i>devise exercise and nutritional programmes.</i></p> <p><i>Osteopaths work in association with medical practitioners, surgeons, midwives, physiotherapists, podiatrists and a range of complementary and alternative medical practitioners.</i></p>
252211	Acupuncturist	<p><i>An acupuncturist treats disorders and illnesses by inserting fine, sterile needles into specific points on the skin to stimulate the body's defence mechanisms.</i></p>
252212	Homoeopath	<p><i>A homeopath prescribes medicines and therapeutic measures to assist the natural tendency of the body to heal itself. A homeopath takes into account the individual's whole physical and emotional environment as well as the specific symptoms of illness.</i></p>
252213	Naturopath	<p><i>A naturopath provides holistic remedies for physical ailments by assessing the client's lifestyle, including mental, emotional, nutritional and physical habits. They prescribe necessary changes (as well as herbal and natural medicines) to encourage the maintenance of a lifestyle that supports health and wellbeing.</i></p>
252214	Traditional Chinese Medicine Practitioner	<p><i>Chinese medicine practitioners treat disorders and illnesses through the application of traditional Chinese medicine practices such as Chinese herbal medicine, acupuncture and tui na (remedial massage).</i></p> <p><i>Chinese medicine practitioners may perform the following tasks:</i></p> <p><i>diagnose health problems through discussions with the patient; checking the patient's pulse and tongue and observing abnormalities in sleep, appetite, perspiration and body temperature;</i></p> <p><i>formulate traditional Chinese medicine treatment plans based on the patient's diagnosis;</i></p> <p><i>prescribe medicinal substances derived from roots, flowers, seeds and leaves in the form of teas, capsules, tinctures or powders;</i></p> <p><i>advise on dietary and lifestyle choices;</i></p> <p><i>apply other therapies such as acupuncture, cupping (applying a heated cup to the skin to create suction), tui na, and exercise and breathing therapy.</i></p>
252299	Complementary Health Therapists, not elsewhere classified	<p><i>This occupation group covers Complementary Health Therapists not elsewhere classified. Includes Dance Therapists, Drama Therapists, and Hypnotherapists.</i></p>



252299-A	Play Therapist	<i>Play therapy refers to a method of psychotherapy with children in which a therapist uses a child's fantasies and the symbolic meanings of his or her play as a medium for understanding and communication with the child.</i>
252299-B	Music Therapist	<i>Music therapy is the skillful use of music and musical elements by an accredited music therapist to promote, maintain, and restore mental, physical, emotional, and spiritual health.</i>
252299-C	Art Therapist	<i>Art therapy is the therapeutic use of art making, within a professional relationship, by people who experience illness, trauma or challenges in living, and by people who seek personal development.</i>
252311-1	Endodontist	<i>An endodontist diagnoses and treats diseases and injuries to the soft tissues within the hollow core of the tooth.</i>
252311-2	Oral & Maxillofacial Surgeon	<i>An oral/maxillofacial surgeon surgically treats diseases and abnormalities of the mouth and adjacent parts.</i>
252311-3	Oral Pathologist	<i>A specialist pathologist that deals with the nature of diseases affecting the oral, maxillofacial and adjacent regions.</i>
252311-4	Orthodontist	<i>A dentist who specialises with irregularities of the teeth (such as malocclusion) and their correction.</i>
252311-5	Paedodontist	<i>A paediatric dentist / paedodontist deals with children's dental health.</i>
252311-6	Periodontist	<i>A periodontist prevents and treats diseases of the gums and supporting tissues.</i>
252311-7	Prosthodontist	<i>A prosthodontist restores and/or replaces teeth and their associated parts.</i>
252311-8	Oral Medicine Specialist	<i>The branch of dentistry concerned with the oral health care of patients with chronic and medically related disorders of the oral and maxillofacial region and with their diagnosis and nonsurgical management.</i>
252311-9	Forensic Odontologist	<i>A highly experienced, specially trained dentist who uses their expertise to help identify unknown remains and trace bite marks to a specific individual.</i>
252312	Dentist	<i>Diagnoses and treats dental disease, injuries, decay and malformations of the teeth, periodontal tissue (gums), hard and soft tissue found on the mouth and other dento-facial structures using surgery and other techniques.</i>
252411	Occupational Therapist	<i>Assesses functional limitations of people resulting from illnesses and disabilities, and provides therapy to enable people to perform their daily activities and occupations.</i>
252511	Physiotherapist, not further defined	<i>A clinician that assesses, treats and prevents disorders in human movement caused by injury or disease.</i>
252511-1	Aquatic Physiotherapist	<i>A physiotherapist that uses the resistance of water instead of weights. It aims to rehabilitate patients after injury or those with chronic illness, avoiding the amount of weight placed on the joints by exercise outside the water.</i>
252511-10	Sports Physiotherapist	<i>A sports physiotherapist is a recognised professional who demonstrates advanced competencies in the promotion of safe physical activity participation, provision of advice, and adaptation of rehabilitation and training interventions, for the purposes of preventing injury, restoring optimal function, and contributing to the enhancement of sports performance, in athletes of all ages and abilities, while ensuring a high standard of professional and ethical Practice.</i>
252511-2	Cardiothoracic Physiotherapist	<i>Cardiothoracic physiotherapy is used to help patients with conditions of the heart, lungs, oesophagus and other organs in the chest, to manage or resolve their conditions.</i>
252511-3	Continence & Women's Health Physiotherapist	<i>Physiotherapists who provide clinical and evidence-based management of pelvic health issues, including:</i>

		<p><i>Pregnancy &amp; postpartum concerns;</i>  <i>Bladder and bowel concerns (incontinence, overactive bladder/urge, constipation);</i>  <i>Pelvic organ prolapse;</i>  <i>Persistent pelvic pain disorders including: interstitial cystitis/bladder pain syndrome, sexual dysfunctions (dyspareunia, vulvodynia, vaginismus), neuropathies (pudendal neuralgia) &amp; proctalgias;</i>  <i>Pre &amp; post-surgical gynaecological rehabilitation</i></p>
252511-4	Gerontological Physiotherapist	<p><i>Gerontological physiotherapists perform physiotherapy treatments that are specifically related to ageing, with an aim to:</i></p> <ul style="list-style-type: none"> <li>- <i>promote healthy and active ageing;</i></li> <li>- <i>maximise quality of life and mobility;</i></li> <li>- <i>improve vitality, strength, fitness and balance;</i></li> <li>- <i>prevent and educate in chronic disease management;</i></li> <li>- <i>assist with pain management;</i></li> <li>- <i>actively facilitate exercise participation;</i></li> <li>- <i>assess and treat various conditions (including arthritis, hip fracture, Parkinson's disease and stroke);</i></li> <li>- <i>and rehabilitate mobility and function after illness or surgery.</i></li> </ul>
252511-6	Musculoskeletal Physiotherapist	<p><i>Musculoskeletal Physiotherapy is a specialised area of physiotherapy treating injuries and conditions which affect the muscles, joints, and soft tissues. Injuries which can be treated by musculoskeletal physiotherapy can include:</i></p> <ul style="list-style-type: none"> <li>• <i>Ligament sprains</i></li> <li>• <i>Muscle strains</i></li> <li>• <i>Arthritis</i></li> <li>• <i>Cartilage tears</i></li> <li>• <i>Pre and post-surgery rehabilitation</i></li> <li>• <i>Fracture rehabilitation</i></li> <li>• <i>Back pain</i></li> </ul>
252511-7	Neurological Physiotherapist	<p><i>Neurological physiotherapists manage people with movement disorders as a result of injuries and diseases of the brain, spinal cord and the broader neuromuscular system. Therapists work with people across a broad range of issues, ranging from sports injuries to those who have severe brain or spinal cord damage from trauma or neurological diseases.</i></p>
252511-8	Occupational Health Physiotherapist	<p><i>Physiotherapists who treat injured and ill workers, as appropriate to the nature of their injury or illness, at varying stages throughout the span of the Return to Work process, with treatment goals aimed at facilitating the recovery and work capacity of the worker. In addition to clinic based interventions, occupational health physiotherapy interventions can include workplace based ergonomic and risk management processes, and case management.</i></p>
252511-9	Paediatric Physiotherapist	<p><i>Paediatric physiotherapists work with young people of varying ages from premature babies to adolescents to ensure optimal physical function and development. Like all physiotherapists, they are concerned with movement, co-ordination, posture and the cardiorespiratory system. The aim of the paediatric physiotherapist is to provide a program that the client will enjoy, while encouraging them to participate and become independent.</i></p> <p><i>Paediatric physiotherapists aim to minimise the effects of physical impairment to promote optimum function and musculoskeletal development. Advice on activities and stretches offered by the physiotherapist can assist in maintaining full range of movement and prevention of contracture.</i></p>
252611	Podiatrist, not further	<p><i>Podiatrists look after the health of people's feet by diagnosing,</i></p>

	defined	<p><i>treating and preventing foot abnormalities, and by educating the public about good foot health.</i></p> <p><i>Podiatrists may perform the following tasks:</i></p> <p><i>examine patients' feet to diagnose any disorders or infections and decide on an appropriate treatment;</i></p> <p><i>give advice about foot health and the prevention of foot disorders;</i></p> <p><i>treat deformities such as flat feet and foot imbalance by using corrective devices such as orthoses;</i></p> <p><i>work with patients suffering from diabetes, rheumatoid arthritis, peripheral vascular disorders and other neuropathies;</i></p> <p><i>perform surgical procedures on the foot;</i></p> <p><i>treat abnormalities of bones, joints, skin and nails such as bunions, toe deformities, ingrown toenails, corns, warts and other infections;</i></p> <p><i>recommend footwear for specific foot conditions;</i></p> <p><i>prescribe orthotic devices for protection and correction of a wide range of foot and leg irregularities.</i></p>
252611-1	Podiatric Surgeon	<i>Podiatric surgery is the surgical treatment of conditions affecting the foot, ankle and related lower extremity structures by accredited and qualified specialist podiatrists.</i>
252711	Audiologist	<i>Provides diagnostic assessment and rehabilitative services related to human hearing defects.</i>
252712	Speech Pathologist	<i>Assesses and treats people with communication disorders, such as speech, language, voice, fluency and literacy difficulties, and people who have physical problems with eating or swallowing.</i>
253111	General Practitioner, not further defined	<i>General practitioners diagnose and treat physical and mental illnesses, disorders and injuries, recommend preventative action and refer patients to specialist Medical Practitioners, other health care workers, and social, welfare and support workers.</i>
253111-1	Specialist General Practitioner	<p><i>Specialist general practitioners diagnose and treat physical and mental illnesses, disorders and injuries, recommend preventative action and refer patients to specialist Medical Practitioners, other health care workers, and social, welfare and support workers.</i></p> <p><i>Tasks Include:</i></p> <ul style="list-style-type: none"> <li><i>- conducting examinations and questioning patients to determine the nature of disorders and illnesses, and recording patients' medical information</i></li> <li><i>- ordering laboratory tests, X-rays and other diagnostic procedures, and interpreting findings to assist in diagnosis</i></li> <li><i>- providing overall care for patients, and prescribing and administering treatments, medications and other remedial measures</i></li> <li><i>- monitoring patients' progress and response to treatment</i></li> <li><i>- advising on diet, exercise and other habits which aid prevention and treatment of disease and disorders</i></li> <li><i>- referring patients to, and exchanging medical information with, specialist Medical Practitioners</i></li> <li><i>- reporting births, deaths and notifiable diseases to government authorities</i></li> <li><i>- arranging the admission of patients to hospitals</i></li> </ul>
253111-2	General Practitioner w Women's Health & Obstetrics Sub-specialisation	<i>A GP who provides women's health and obstetrics services normally in a hospital theatre, maternity setting or other appropriately equipped facilities, that in urban areas are typically the province of a specific referral based specialty.</i>

253111-3	General Practitioner w Anaesthetics Sub-specialisation	<i>A GP who provides anaesthetic services normally in a hospital theatre, which in urban areas are typically the province of a specific referral based specialty.</i>
253111-4	Proceduralist General Practitioner	<i>A GP who provides non-referred services normally in a hospital theatre, maternity setting or other appropriately equipped facilities, that in urban areas are typically the province of a specific referral based specialty.</i>
253111-5	General Practitioner w Surgery Sub-specialisation	<i>A GP who provides surgical services normally in a hospital theatre, which in urban areas are typically the province of a specific referral based specialty.</i>
253111-6	General Practitioner w Skin Cancer Sub-specialisation	<i>A GP who provides skin cancer services normally in a hospital theatre or other appropriately equipped facilities, that in urban areas are typically the province of a specific referral based specialty.</i>
253112-9	Career Medical Officer / Senior Medical Officer	<i>Career Medical Officer means a Medical Officer who is employed and/or appointed to a position not being that of a medical officer in training in a hospital who may be required to undertake such duties and at such places as directed within such hospital. Medical Officer means a person licensed or registered by the Medical Board of New South Wales pursuant to the Medical Practice Act 1992 employed in a position covered by this Award.</i>
253112-A	Medical Intern	<p><i>Australian and New Zealand medical school graduates must apply for provisional registration in order to undertake a period of approved intern training to become eligible for general registration.</i></p> <p><i>Interns are only permitted to work in accredited intern positions. They are not permitted to undertake any clinical work outside their allocated intern position.</i></p> <p><i>All terms must be accredited against approved accreditation standards by an authority approved by the Board. These authorities are commonly known as postgraduate medical councils.</i></p> <p><i>After successful completion of intern training, provisional registrants can apply for general registration.</i></p>

253112-B	Resident Medical Officer	<p><i>Resident Medical Officers diagnose and treat physical and mental illnesses, disorders and injuries, recommend preventative action and refer patients to specialist Medical Practitioners, other health care workers, and social, welfare and support workers under the supervision of medical specialists or senior general practitioners.</i></p> <p><i>Tasks Include: - conducting examinations and questioning patients to determine the nature of disorders and illnesses, and recording patients' medical information - ordering laboratory tests, X-rays and other diagnostic procedures, and interpreting findings to assist in diagnosis - providing overall care for patients, and prescribing and administering treatments, medications and other remedial measures - monitoring patients' progress and response to treatment - advising on diet, exercise and other habits which aid prevention and treatment of disease and disorders - referring patients to, and exchanging medical information with, specialist Medical Practitioners - reporting births, deaths and notifiable diseases to government authorities - arranging the admission of patients to hospitals.</i></p> <p><i>Occupations in this unit group have a level of skill commensurate with a bachelor degree or higher qualification and at least one year of hospital-based training (ANZSCO Skill Level 1). Registration or licensing is required.</i></p> <p><i>In general, most doctors spend two to three years practicing as a Resident Medical Officer (RMO) in a hospital before commencing specialist training. Others may choose to continue practicing as an RMO for a longer period before deciding on the field in which they would like to specialise. Some may continue working as an RMO for the entirety of their medical careers, often because they enjoy the diversity that residency offers.</i></p>
253112-C	Registrar (Medical / Surgical)	<p><i>A registrar is a qualified doctor who has commenced specialist training through a Medical College (such as the Royal Australasian College of Surgeons), and who has completed the program to the level required for the college to refer to them a registrar.</i></p> <p><i>Most specialty training programs take between three and six years to complete. Some refer to the doctor as a registrar from commencement of the program, while others continue to refer to the doctor as a Resident Medical Officer until later in the program.</i></p> <p><i>The medical colleges also oversee and maintain professional standards for their areas of specialty, and as such the requirements of specialist training programs vary between colleges.</i></p> <p><i>Those successful in completing the requirements of their college program become Fellows of that college and are then referred to as specialists. Specialists typically work in specialist private practice or as a staff specialist consultant in a hospital, or sometimes both.</i></p> <p><i>Once a doctor is a fellow, they must be re-classified to the provider type category that best represents their specialist field of practice.</i></p> <p><i>Note: This category includes registrars regardless of their speciality. This includes medical specialties, surgical specialties, and specialisation in anaesthetics.</i></p>

253211	Anaesthetist, not further defined	<i>Provides direct medical care to patients requiring general or local anaesthesia for surgical, diagnostic and other procedures such as prevention of pain and maintenance of body function.</i>
253211-1	Anaesthetist - Intensive Care	<i>Provides direct medical care to patients requiring general or local anaesthesia within an intensive care setting.</i>
253211-2	Anaesthetist - Obstetrics	<i>A sub-specialty of anaesthesiology that provides peripartum (time directly preceding, during or following childbirth) pain relief (analgesia) for labour and anaesthesia for caesarean deliveries.</i>
253211-3	Pain Management Specialist	<i>A pain management specialist is a physician with special training in evaluation, diagnosis, and treatment of all different types of pain. The pain medicine specialist serves both as a consultant to other physicians and often as the principal treating physician.</i>
253211-4	Anaesthetist - Paediatrics	<i>A subspecialty of anaesthesiology dealing with the anaesthesia of neonates, infants, special needs patients, and children up to 12 years of age.</i>
253300	Specialist Physician, not further defined	<i>Investigates and diagnoses internal human disorders and diseases, and administers treatment.</i>
253311	Specialist Physician (General Medicine)	<i>A medical specialist that deals with the diagnosis and (nonsurgical) treatment of diseases of the internal organs. They are highly trained specialists who provide a range of non-surgical health care to adult patients. They care for difficult, serious or unusual medical problems and continue to see the patient until these problems have resolved or stabilised.</i>
253311-2	Specialist Rural Physician	<i>A medical practitioner that has specialised in rural health needs.</i>
253312	Cardiologist	<i>Investigates, diagnoses and treats diseases of the human heart.</i>
253313	Clinical Haematologist	<i>Investigates and diagnoses blood and other genetic disorders by studying cellular composition of blood and blood-producing tissues.</i>
253314	Medical Oncologist	<i>Manages and treats patients with cancer and tumours.</i>
253315	Endocrinologist	<i>Investigates, diagnoses and treats disorders of the human glandular and hormonal systems.</i>
253315-1	Diabetologist	<i>A physician who specializes in the treatment of diabetes mellitus.</i>
253316	Gastroenterologist	<i>Investigates, diagnoses and treats diseases and disorders of the human liver, stomach and associated organs.</i>
253317	Intensive Care Specialist	<i>Investigates, diagnoses and treats patients in need of intensive and critical care.</i>
253318	Neurologist	<i>Investigates, diagnoses and treats diseases and injuries of the human brain, spinal cord, nervous system and muscle tissue.</i>
253321	Paediatrician	<i>Investigates, diagnoses and treats internal diseases and disorders in children from birth up to, and including, adolescence.</i>
253321-1	Neonatologist	<i>A neonatologist is responsible for the care of all newborn babies who need extra support shortly after birth. A neonatologist is responsible for liaising with obstetricians, providing antenatal and bereavement counselling to families, caring for babies on the neonatal unit during their acute stay, and following up babies in clinic after they have been discharged from the neonatal unit.</i>
253321-10	Paediatric Gastroenterologist	<i>Investigates, diagnoses and treats diseases and disorders of the human liver, stomach and associated organs of children from birth to early adolescence.</i>
253321-11	Paediatric Intensive Care Specialist	<i>An intensive care specialist diagnoses and provides intensive medical care for critically ill patients, often through the use of organ support systems of children from birth to early adolescence.</i>
253321-12	Paediatric Medical Oncologist	<i>An oncologist manages the care and treatment of patients diagnosed with cancer, and may further specialise in medical, radiation or surgical oncology of children from birth to early adolescence.</i>
253321-13	Paediatric Neurologist	<i>A paediatric neurologist studies and treats injuries and diseases affecting the brain, spinal cord, peripheral nervous system and</i>

		<i>muscle tissue of children from birth to early adolescence.</i>
253321-14	Paediatric Palliative Care Specialist	<i>Paediatric palliative care aims to provide the best quality of life for neonates, infants, children and adolescents faced with life threatening conditions.</i>
253321-15	Paediatric Rehabilitation Specialist	<i>Paediatric Rehabilitation specialists provide services to meet the complex rehabilitation needs of children and adolescents recovering from major injury, illness and elective procedures aimed at functional maximisation.</i>
253321-16	Paediatric Renal Medicine Specialist / Nephrologist	<p><i>A paediatric nephrologist deals with the diagnosis, investigation and management of acute and chronic kidney disease, including the provision of dialysis and renal transplantation.</i></p> <p><i>Paediatric nephrologists have specialist competencies in the management of Acute Kidney Injury (peritoneal dialysis, haemodialysis and continuous venovenous haemodialysis/filtration) and Chronic Renal Failure (pre-dialysis, peritoneal dialysis, haemodialysis and transplantation). They are also trained to provide specialist health care services to children with congenital anomalies of the renal tract, nephrotic syndrome, glomerulonephritis, vasculitis, inherited and acquired forms of tubulopathy, urinary tract infection and vesicoureteric reflux, renal stone disease, inborn errors of metabolism and inherited nephropathies.</i></p> <p><i>Paediatric nephrologists work closely with many other sub-specialities including: Paediatric Urology Paediatric Intensive Care Paediatric Rheumatology Paediatric haematology/oncology Fetal Medicine and Neonatology Paediatric Radiology Histopathology Biochemistry.</i></p>
253321-17	Paediatric Rheumatologist	<p><i>Paediatric Rheumatologists are a sub-specialist paediatrician specifically trained in the management of diseases affecting the musculoskeletal system including the bones, joints, tendons and ligaments. Paediatric rheumatologists also provide specialised care of children with systemic inflammatory diseases.</i></p> <p><i>The following diseases are managed by paediatric rheumatologists: - Juvenile Idiopathic Arthritis (JIA) – also previously known as Juvenile Arthritis, Juvenile Rheumatoid Arthritis (JRA), Juvenile Chronic Arthritis (JCA), Still's Disease and Juvenile Akylosing Spondylitis (JAS) - Systemic Lupus Erythematosus (SLE) – also known as Lupus - Juvenile Dermatomyositis (JDM) - Juvenile Scleroderma (JSc) - Mixed Connective Tissue Disease (MCTD) - Sjogren's Syndrome - Uveitis – eye inflammation - Periodic Fever Syndromes such as Familial Mediterranean Fever (FMF), Periodic Fever with Aphthous Stomatitis, Pharyngitis and Adenopathy (PFAPA), TNF-Receptor Associated Periodic Fever Syndrome (TRAPS), Hyper IgD Syndrome and Cryopyrin Associated Periodic Syndromes (CAPS). - Inflammatory bone diseases such as Chronic Relapsing Multifocal Osteomyelitis (CRMO) - Hypermobility - Chronic musculoskeletal pain syndromes – Chronic Regional Pain Syndrome (CRPS), Reflex Sympathetic Dystrophy (RSD), Fibromyalgia (FM) - Mechanical joint pains of all sorts - Other rare inflammatory or musculoskeletal conditions.</i></p>
253321-18	Paediatric Sexual Health Specialist	<i>A sexual health physician is a doctor who specialises in the management of sexual problems in children from birth to early adolescence.</i>

253321-19	Paediatric Thoracic Medicine Specialist / Respiratory Specialist / Sleep Specialist	<i>Investigates, diagnoses and treats diseases and disorders of the human respiratory system, including sleep disorders and sleep-related conditions, of children from birth to early adolescence.</i>
253321-2	Paediatric Addiction Medicine Specialist	<i>An addiction medicine physician is a physician trained and certified to provide comprehensive care for addiction and substance related disorders, including the diagnosis, treatment and prevention of such health conditions, of children from birth to early adolescence.</i>
253321-20	Community Child Health Specialist	<p><i>A physician who has an understanding of the complex interplay between physical, social and environmental factors and human biology affecting the growth and development of all young people.</i></p> <p><i>Practising community child health specialists use their skills in:</i></p> <ul style="list-style-type: none"> <li><i>• clinical practice including the assessment and management of infants, children and young people with developmental, learning, behavioural and emotional problems, disabilities, obesity, victims and those at risk of child abuse and neglect, and those in out of home care</i></li> <li><i>• population child health encompassing needs assessment for child and adolescent populations, community diagnosis, screening and surveillance, infectious disease control, injury control, health program planning, evaluation, and research including the quantitative and qualitative measurement of health outcomes and wellbeing</i></li> <li><i>• effective health service provision and management, communication, team leadership, liaison and referral within and across disciplines and relevant government, non-government and private agencies</i></li> <li><i>• child and adolescent health promotion and advocacy through education, information provision, effective use of medicine and other preventive programs and advocacy</i></li> </ul>
253321-21	General Paediatrics Specialist	<i>General paediatrics is a broad based multidisciplinary specialty, which, on referral from primary care providers, provides expert diagnosis, treatment and care for infants, children and young people aged up to 19 years.</i>
253321-22	Paediatric Emergency Medicine Specialist	<i>Provides diagnostic medical services, and manages child patients from birth to early adolescence with acute and urgent illness and injury.</i>
253321-23	Paediatric Nuclear Medicine Specialist	<i>Medical specialists that use tracers, usually radiopharmaceuticals, for diagnosis and therapy, for children from birth to early adolescence.</i>
253321-3	Paediatric Cardiologist	<i>Investigates, diagnoses and treats diseases of the human heart of children from birth to early adolescence.</i>
253321-4	Paediatric Clinical Geneticist	<i>Clinical geneticists see referred children from birth to early adolescence for diagnosis, management, genetic testing and genetic counselling.</i>
253321-5	Paediatric Clinical Pharmacologist / Paediatric Clinical Toxicologist	<i>A clinical pharmacologist or clinical toxicologist who has specialised in the treatment of children and adolescents.</i>
253321-6	Paediatric Endocrinologist	<i>Investigates, diagnoses and treats diseases of the endocrine system of children from birth to early adolescence.</i>
253321-7	Paediatric Haematologist	<i>Investigates and diagnoses blood and other genetic disorders by studying cellular composition of blood and blood-producing tissues of children from birth to early adolescence.</i>
253321-8	Paediatric Immunologist / Allergy Specialist	<i>A specialist who has undergone general training in medicine, followed by postgraduate advanced training in clinical immunology and allergy, who investigates and treats children from birth to early adolescence.</i>



253321-9	Paediatric Infectious Diseases Physician	<i>An infection diseases specialist is a medical doctor who is qualified as an expert in the diagnosis and treatment of infectious diseases of children from birth to early adolescence.</i>
253322	Renal Medicine Specialist	<i>Investigates, diagnoses and treats disorders of the human kidney.</i>
253323	Rheumatologist	<i>Investigates, diagnoses and treats diseases, injuries and deficiencies of human joints, muscles and soft tissue.</i>
253324	Thoracic Medicine Specialist, not further defined	<i>Investigates, diagnoses and treats diseases and disorders of the human respiratory system.</i>
253324-1	Respiratory Medicine Physician	<i>A specialist under the title of Respiratory Medicine Physician who manages non-surgical care of serious respiratory ailments like pneumonia, tuberculosis and chest infections, as well as performs diagnostic tests like bronchoscopies.</i>
253324-2	Thoracic Medicine Physician	<i>A specialist under the title of Thoracic Medicine Physician who manages non-surgical care of serious respiratory ailments like pneumonia, tuberculosis and chest infections, as well as performs diagnostic tests like bronchoscopies.</i>
253399	Specialist Physicians, not elsewhere classified	<i>This occupation group covers Internal Medicine Specialists not elsewhere classified.</i>
253399-1	Clinical Allergist	<i>A specialist who has undergone general training in medicine, followed by postgraduate advanced training in allergy.</i>
253399-10	Sexual Health Physician	<i>A sexual health physician manages the sexual health components of gynaecology, urology, dermatology, psychiatry, infectious diseases, cardiology and many other disciplines. They are trained in all aspects of sexual health ranging from sexually transmitted diseases and HIV, sexual assault, sexual dysfunction and medical sex therapy, fertility and reproductive medicine, genital dermatology, endocrinology and public health.</i>
253399-11	Sleep Medicine Specialist	<p><i>A sleep specialist is a medical doctor who has completed additional education and training in the field of sleep medicine. Sleep medicine focuses on sleep, sleep disorders, and sleep-related conditions.</i></p> <p><i>Sleep specialists are trained in the diagnosis, management, treatment, and prevention of sleep disorders and sleep problems. They often work in sleep centres, also called sleep clinics and sleep labs (laboratories).</i></p> <p><i>Sleep medicine specialists diagnose and treat a number of sleep-related conditions, including excessive snoring, sleep apnoea (obstructive sleep apnoea; OSA), insomnia (inability to sleep or sleep well), narcolepsy (chronic, uncontrollable daytime sleepiness), and circadian rhythm disorders. Circadian rhythm sleep disorders, such as delayed sleep phase syndrome, jet lag, and shift work change, cause chronic (long term) or occasional disruptions in sleep patterns and may result in excessive sleepiness and/or difficulty sleeping.</i></p> <p><i>Sleep specialists also diagnose and treat parasomnias, which are abnormal conditions or events that occur during sleep.</i></p>
253399-12	Addiction Medicine Specialist	<i>An addiction medicine physician is a physician trained and certified to provide comprehensive care for addiction and substance related disorders, including the diagnosis, treatment and prevention of such health conditions.</i>
253399-2	Clinical Geneticist	<i>Clinical Geneticists are physicians who have undergone speciality training in genetics after general professional training in Medicine or Paediatrics. Clinical geneticists see referred patients for diagnosis, management, genetic testing and genetic counselling.</i>
253399-3	Clinical Immunologist	<i>A specialist who has undergone general training in medicine,</i>

		<i>followed by postgraduate advanced training in clinical immunology.</i>
253399-4	Clinical Pharmacologist	<p><i>Pharmacologists evaluate the origin, effects and mechanisms of drugs and develop them for human and animal use.</i></p> <p><i>Pharmacologists may perform the following tasks:</i></p> <p><i>discover, develop and evaluate substances for use in the treatment of disease;</i></p> <p><i>modify the chemical structure of an effective substance to eliminate undesirable side effects;</i></p> <p><i>devise and carry out experiments to determine how drug concentrations in the body change over time;</i></p> <p><i>test newly discovered or manufactured substances for their safety, characteristics and possible use as drugs;</i></p> <p><i>study what happens to a drug after it has been administered;</i></p> <p><i>investigate drugs for unwanted or dangerous side effects and if found establish why they occur;</i></p> <p><i>study other substances that affect living organisms, such as pollutants, poisons and insecticides;</i></p> <p><i>write scientific reports on research and investigations, as well as more general information for scientific, managerial, political and general audiences;</i></p> <p><i>provide policy and clinical advice to managers, politicians, primary producers, healthcare workers and the general public.</i></p>
253399-5	Geriatrician	<i>A doctor specialising in the medical aspects of old age.</i>
253399-6	Industrial Medicine Specialist	<i>A doctor specialising in the study and practice of the health care of employees of large organisations, including measures to prevent accidents, industrial diseases, and stress in the workforce.</i>
253399-7	Infectious Diseases Specialist	<p><i>An infection diseases specialist is a medical doctor who is qualified as an expert in the diagnosis and treatment of infectious diseases. The special skills of the infectious diseases specialist are not confined to one organ system but include expertise in infections of any kind, whether they are of the sinuses, heart, brain, lungs, urinary tract, bowel, bones or pelvic organs. Infectious diseases specialists have extensive training in all kinds of infections, including those caused by bacteria, viruses, fungi and parasites. Along with this knowledge comes a particular insight into the use of antibiotics and their potential adverse effects. The infectious diseases specialist also has additional training and understanding in immunology (how the body fights infection), epidemiology (how infections spread), and infection control.</i></p>
253399-8	Palliative Medicine Specialist	<i>A doctor specialising in palliative medicine, involving the study and management of patients with active, progressive, far-advanced disease for whom the prognosis is limited and the focus of care is the quality of life.</i>
253399-9	Rehabilitation Medicine Physician	<i>A medical doctor who specialises in restoring optimal function to people with injuries to the muscles, bones, ligaments, or nervous system.</i>
253411	Psychiatrist, not further defined	<i>A medical doctor that diagnoses, assesses, treats and prevents human mental, emotional and behavioural disorders.</i>
253411-1	Adolescent Psychiatrist	<i>A physician who specialises in the diagnosis and the treatment of disorders of thinking, feeling and/or behaviour affecting adolescents.</i>
253411-2	Child & Adolescent Psychiatrist	<i>The child and adolescent psychiatrist is a physician who specialises in the diagnosis and the treatment of disorders of thinking, feeling and/or behaviour affecting children, adolescents, and their families. The child and adolescent psychiatrist uses the knowledge of biological, psychological, and social factors in working with patients.</i>

253411-3	Child Psychiatrist	<i>A physician who specialises in the diagnosis and the treatment of disorders of thinking, feeling and/or behaviour affecting children.</i>
253411-4	Forensic Psychiatrist	<i>The medical discipline concerned with such matters as criminal intent and the capacity to form it; criminal evidence and the vulnerability of suspects; the investigation of possible wrongful convictions; confessions and how they are obtained; the psychopathology of sexual offenders; and the risks of schizophrenics in the community.</i>
253411-5	Geriatric Psychiatrist	<i>Geriatric Psychiatry, a psychiatric subspecialty, focuses on the assessment, diagnosis and treatment of complex mental disorders uniquely occurring in late life. Geriatric Psychiatrists focus on providing care for intensive-needs patients and their caregivers at the end of the life cycle, a time when many complex physical and mental health issues coalesce.</i>
253411-6	Medical Psychotherapist	<i>Medical psychotherapists are trained psychiatrists (doctors who treat mental health problems) who have specialised in psychotherapy (psychological or talking treatments). This can include different therapies such as cognitive behaviour therapy, psychodynamic psychotherapy, and systemic (group or family) therapy.</i>
253511	Surgeon (General)	<i>Performs surgery to correct diseases and disorders covering a broad range of medical conditions.</i>
253511-1	Breast Surgeon	<i>Surgeons specialise in the management of disorders of the breast.</i>
253511-2	Transplant Surgeon	<i>A transplant surgeon is a surgeon who specialises in organ transplantation.</i>
253511-3	Upper Gastrointestinal Surgeon / Hepato-Pancreato-Biliary Surgeon	<i>A surgeon who has specialised in surgery of the upper gastrointestinal tract and the liver, pancreas, gallbladder and biliary tracts.</i>
253511-4	Colorectal Surgeon	<p><i>A colorectal surgeon is a surgeon who specialises in the management of disorders of the small bowel, colon, rectum and anus. This includes both benign (non-cancerous) and malignant (cancerous) problems such as:</i></p> <ul style="list-style-type: none"> <li><i>• Colorectal cancer and polyps</i></li> <li><i>• Inflammatory bowel disease including Crohn's disease and ulcerative colitis</i></li> <li><i>• Diverticular disease of the colon</i></li> <li><i>• Anorectal conditions including haemorrhoids, fissures, abscesses and fistulas</i></li> <li><i>• Pelvic floor disorders including bowel prolapse</i></li> <li><i>• Functional bowel problems such as constipation and incontinence</i></li> </ul> <p><i>In particular colorectal surgeons have specifically trained in the diagnosis and treatment of rectal cancer. Rectal cancer treatment requires special investigations prior to surgery and specialised skills to remove the rectum. Colorectal surgeons have additional experience in this type of surgery.</i></p>
253511-5	Endocrine Surgeon	<p><i>Endocrine surgeons specialise in the management of disorders of the thyroid gland, parathyroid glands, adrenal glands and the endocrine pancreas.</i></p> <p><i>Endocrine surgery refers to operations on one or more of the endocrine glands. These glands secrete hormones into the bloodstream, and have an important influence over the functions of almost all cells in the body. Endocrine surgeons are surgeons with special expertise and training in operations on a number of the endocrine glands including the thyroid gland, the parathyroid glands, the adrenal glands, the endocrine pancreas, and some neuroendocrine glands. There are a number of other endocrine glands and these are treated by different surgeons. They include the pituitary gland in the brain, which secretes various stimulating</i></p>

		<i>hormones and which is treated by neurosurgeons, and the ovaries, which secrete sex hormones and which are treated by gynaecologists. Endocrine surgeons work closely with their medical colleagues (endocrinologists) who are often the doctors who will be responsible for both the initial diagnosis and investigation of endocrine disorders. Endocrinologists may also be involved in long term follow up after endocrine surgery. Endocrine surgeons also work with nuclear medicine physicians, radiologists, pathologists, geneticists and anaesthetists, in order to provide the best care for their patients.</i>
253511-6	Surgical Oncologist	<i>A surgeon who has special training in performing biopsies and other surgical procedures in cancer patients.</i>
253512	Cardiothoracic Surgeon	<i>Cardiothoracic surgeons perform heart and lung surgery.</i>  <i>Tasks Include: - examining patients to determine the necessity of operations, estimating and explaining risks to patients, and selecting the best operational procedures - reviewing reports on patients' general physical condition, reactions to medications and medical histories - consulting with Anaesthetists regarding the correct anaesthesia for patients - performing surgical operations - examining instruments, equipment, and surgical set-up to ensure that antiseptic and aseptic methods have been followed - instructing other medical, nursing and associated staff regarding the preparation of patients and instrument and equipment requirements - prescribing post-operative care, and observing and investigating patients' progress - maintaining records of operations performed - may specialise in particular types of operations</i>
253513	Neurosurgeon	<i>Performs surgery to correct disorders of the brain, spine and nervous system.</i>
253514	Orthopaedic Surgeon	<i>Performs surgery to treat muscular and skeletal diseases and injuries.</i>
253515	Otorhinolaryngologist (Ear, Nose & Throat), not further defined	<i>A physician who specialises in the diagnosis and treatment of disorders of the ear, nose and throat.</i>
253515-1	Laryngologist	<i>A physician who specialises in the diagnosis and treatment of disorders of the larynx</i>
253515-2	Otologist	<i>A physician trained in the diagnosis and treatment of diseases and other disorders of the ear</i>
253515-3	Rhinologist	<i>A physician who specialises in the diagnosis and treatment of disorders of the nose.</i>
253515-4	Head and neck surgeon	<i>Performs surgery to correct diseases and disorders of the ear, nose and throat.</i>
253516	Paediatric Surgeon	<i>Provides surgical care and treatment to children from birth up to, and including, adolescence.</i>
253517	Plastic & Reconstructive Surgeon	<i>Performs surgery to repair and reconstruct muscle and tissue injuries and congenital deformities.</i>
253518	Urologist	<i>Provides medical and surgical treatment to patients with disorders of the kidney, urinary bladder and urethra, and treats disorders of the male sex organs.</i>
253521	Vascular Surgeon	<i>Performs surgery to treat patients with conditions affecting their arteries and veins.</i>
253599	Surgeon, not elsewhere classified	<i>This occupation group covers surgeons not elsewhere classified.</i>
253911	Dermatologist	<i>Provides diagnostic, treatment and preventative medical services related to disorders of the human skin.</i>
253912	Emergency Medicine Specialist	<i>Provides diagnostic medical services, and manages patients with acute and urgent illness and injury.</i>

253913	Obstetrician & Gynaecologist, not further defined	<i>A specialist who provides diagnostic, treatment and preventative medical and surgical services related to the care of women, fetuses and children during pregnancy and childbirth, and to disorders of the female genital, urinary, rectal and reproductive organs.</i>
253913-1	Gynaecological Oncologist	<i>A specialist in obstetrics and gynecology who by virtue of education and training is prepared to provide consultation on and comprehensive management of patients with gynecologic cancer and whose present activity includes the practice of gynecologic oncology in an institutional setting wherein all the effective forms of cancer therapy are available. Comprehensive management should include those diagnostic and therapeutic procedures necessary for the total care of the patient with gynecologic cancer or complications resulting therefrom.</i>
253913-2	Reproductive Endocrinologist / Infertility Specialist	<p><i>A Reproductive Endocrinologist is a fertility specialist that specializes in the following fields of study:</i></p> <p><i>Polycystic ovarian syndrome (PCOS)</i>  <i>Endometriosis</i>  <i>Hypothalamic pituitary dysfunction</i>  <i>A congenital adrenal hyperplasia</i>  <i>Tubal factor infertility</i>  <i>Male factor infertility</i>  <i>In vitro fertilization (IVF)</i>  <i>Fertility preservation</i>  <i>Congenital uterine anomalies</i>  <i>Other disorders of the female reproductive tract</i></p>
253913-3	Urogynaecologist	<i>Urogynaecologists manage women with urinary incontinence and pelvic floor dysfunction</i>
253913-4	Maternal-foetal Medicine Specialist	<i>A physician who has advanced knowledge and training in medical, surgical, obstetrical, foetal, and genetic complications of pregnancy and their effects on both the woman and foetus.</i>
253913-A	Gynaecologist	<i>A physician who specializes in treating diseases of the female reproductive organs and providing well-woman health care that focuses primarily on the reproductive organs.</i>
253913-B	Obstetrician	<i>A physician with special training in how to care for pregnant women and deliver babies.</i>
253914	Ophthalmologist	<i>Provides diagnostic, treatment and preventative medical services related to diseases, injuries and deficiencies of the human eye and associated structures.</i>
253915	Pathologist, not further defined	<i>A pathologist uses laboratory procedures to identify and diagnose the presence and stages of diseases and possible sources of infection in body tissues, fluids, secretions and other specimens.</i>
253915-1	Clinical Cytopathologist	<i>A subspecialisation of a general anatomic pathologist who has undergone additional specialist training in a cytology laboratory.</i>
253915-2	Forensic Pathologist	<i>A medical doctor who has completed training in anatomical pathology and has subsequently specialized in forensic pathology.</i>
253915-3	General Anatomic Pathologist	<i>This medical specialty involves the examination of surgical specimens removed from the body or sometimes the examination of the whole body (autopsy) to investigate and diagnose disease.</i>
253915-4	Chemical Pathologist	<i>Chemical pathologists are qualified doctors who combine practical laboratory and clinical skills. They use biochemical laboratory tests to diagnose disease and to manage patients. Chemical pathologists have a detailed understanding of biochemical processes and changes that occur in disease.</i>
253915-5	Clinical Cytogeneticist	<i>A geneticist who specializes in the cellular components associated with heredity.</i>
253915-6	Molecular Geneticist	<i>Molecular geneticists identify genes associated with specific functions, diseases, and disorders. They identify genetic mutations</i>

		<i>on a molecular level and establish genotypes to better understand the nature of genetic makeup.</i>
253915-7	Immunopathologist	<i>A specialist that that deals with immune responses associated with disease. It includes the study of the pathology of an organism, organ system, or disease with respect to the immune system, immunity, and immune responses.</i>
253915-8	Medical Microbiologist	<i>Specialists that study microbes, such as bacteria, viruses, fungi and parasites, which cause a human illness and their role in the disease.</i>
253917	Diagnostic & Interventional Radiologist, not further defined	<p><i>Diagnostic and interventional radiologists provide diagnostic and treatment medical services, and monitor patients with various diseases utilising imaging techniques such as general radiography, angiography, fluoroscopy, mammography, ultrasound, computed tomography, magnetic resonance imaging, nuclear medicine and bone densitometry. The images are interpreted to aid in the diagnosis of disease.</i></p> <p><i>Interventional radiologists treat as well as diagnose disease using imaging equipment. Interventional radiologists may sub-specialise further so that they only treat abnormalities of the brain or spinal cord (neurointervention) or of the blood vessels elsewhere in the body (angiointervention) Interventional radiology is a minimally invasive procedures using X-ray, magnetic or ultrasound images to guide the procedures, usually done with tiny instruments and thin plastic tubes called catheters inserted through an artery or vein.</i></p>
253917-1	Diagnostic Radiologist	<i>Diagnostic radiologists provide diagnostic and treatment medical services, and monitor patients with various diseases utilising imaging techniques such as general radiography, angiography, fluoroscopy, mammography, ultrasound, computed tomography, magnetic resonance imaging, nuclear medicine and bone densitometry. The images are interpreted to aid in the diagnosis of disease.</i>
253917-2	Medical Imaging Specialist	<i>Operates X-ray and other medical imaging equipment to produce images for medical diagnostic purposes in conjunction with Diagnostic and Interventional Radiologists or other Medical Practitioners. Registration or licensing is required.</i>
253917-3	Nuclear Medicine Specialist	<i>Medical specialists that use tracers, usually radiopharmaceuticals, for diagnosis and therapy.</i>
253917-A	Dento-maxillofacial Radiologist	<i>A dentistry sub-specialist concerned with performance and interpretation of diagnostic imaging used for examining the craniofacial, dental and adjacent structures.</i>
253918	Radiation Oncologist	<p><i>A radiation oncologist is a medical specialist who has specific postgraduate training in management of patients with cancer, in particular, involving the use of radiation therapy (also called radiotherapy) as one aspect of their cancer treatment. They also have expertise in the treatment of non-malignant conditions with radiation therapy. Radiation oncologists work closely with other medical specialists, especially surgeons, medical oncologists and palliative care physicians, as part of a multidisciplinary team caring for patients with cancer.</i></p> <p><i>Most patients have a diagnosis of cancer prior to referral to a radiation oncologist. The radiation oncologist is responsible for assessing the patient by clinical evaluation, and organising imaging and other tests, in order to establish a management plan for an individual. Often, this is done in conjunction with other members of the team (both medical and non-medical). Radiation oncologists are an integral part of the initial and ongoing management process, and have an important role in communicating with patients, their family members and other carers in relation to all aspects of the</i></p>

		<p><i>management of the patient's disease and overall care. In particular, they are the experts managing the detail of the radiation therapy component of treatment. They work closely with medical physicists and radiation therapists to plan and deliver effective radiation treatment.</i></p> <p><i>Radiation oncologists have overall responsibility for determining and prescribing the most suitable dose of radiation (from high energy X-rays, electron beams or gamma rays) to deliver in a particular case, and the method and technique by which this will be achieved. They have skills and knowledge that enable the many relevant clinical, biological and pathological factors to be merged into an individual recommendation regarding a course of radiation treatment. The application of their clinical and technical expertise aims at optimising the benefit of radiation therapy for their patients, whether the goal be cure of cancer or alleviation of symptoms e.g. pain. Consideration of the patient's social situation, their beliefs and wishes, and the impact of any treatments on quality of life of a person is a critical part of decision-making.</i></p> <p><i>Many radiation oncologists work in hospital cancer departments or in larger cancer treatment centres. Many also do clinical research, asking their patients if they wish to enter clinical trials and some also do laboratory research. Most radiation oncologists are also involved with teaching – both medical students and especially trainees training on-the-job in the specialty.</i></p>
253999	Medical Practitioners, not elsewhere classified	<i>This occupation group covers Medical Practitioners not elsewhere classified.</i>
253999-1	Occupation Medicine Physician	<i>Occupational Medicine Physicians are highly trained specialists who provide a wide range of services relating to the health of workers and employers. The specialty of Occupational Medicine focuses on the inter-relationships between workers, their workplaces and their work practices. The specialty encompasses prevention, treatment and rehabilitation. It deals with health issues of the individual worker, populations of workers, their interaction with their environment and the "health" of the employing organisation. Occupational Physicians consider medical issues within the wider context of their psycho-social, industrial and motivational frameworks, and have a key role in communicating with employers, business and government.</i>
253999-2	Public Health Physician	<i>Public health physicians are primarily concerned with the health and care of populations. They provide medical diagnosis and patient care, conduct teaching and research and serve as program managers. Preventive medicine trained physicians work in primary care settings and managed care organisations, in public health and government agencies, in workplaces and in academia.</i>
253999-3	Sports Physician	<i>A medical practitioner concerned with the treatment of injuries resulting from athletic activities.</i>
254111-B	Midwife (MBS eligible)	<p><i>Provides care and advice to women during pregnancy, labour and childbirth, and postnatal care for women and babies in a range of settings such as the home, community, hospitals, clinics and health units.</i></p> <p><i>Midwives classified to this category are authorised to bill Medicare for their services.</i></p>

254111-C	Midwife (MBS Ineligible)	<p><i>Provides care and advice to women during pregnancy, labour and childbirth, and postnatal care for women and babies in a range of settings such as the home, community, hospitals, clinics and health units.</i></p> <p><i>Midwives classified to this category are those NOT authorised to bill Medicare for their services.</i></p>
254200	Nurse Educators & Researchers, not further defined	<i>Nurse Educators and Researchers provide clinical and theoretical education to and promote professional development of nurses and midwives, and conduct research into nursing practice.</i>
254211	Nurse Educator	<i>Designs, plans, implements and evaluates the delivery of nursing education and staff development programs, and manages educational resources.</i>
254212	Nurse Researcher	<p><i>Nurse researchers are scientists who study various aspects of health, illness, and health care. By designing and implementing scientific studies, they look for ways to improve health, healthcare services, and healthcare outcomes.</i></p> <p><i>Nurse researchers identify research questions, design and conduct scientific studies, collect and analyse data, and report their findings. They often rely on grants to fund their work, which requires writing grant proposals and meeting certain reporting requirements. Many teach in academic or clinical settings, and often write articles and research reports for nursing, medical, and other professional journals and publications.</i></p> <p><i>Nurse researchers may begin their research careers in positions such as research assistant, clinical data coordinator, and clinical research monitor. The title of principle investigator reflects the most senior research role and greatest responsibility and accountability associated with a research study. Studies conducted by these dedicated researchers are uncovering such things as new and better ways to:</i></p> <p><i>Deliver healthcare services more effectively and efficiently Improve quality of life for patients suffering from chronic illnesses Encourage patients to make healthy choices about nutrition, fitness, and lifestyle Assure patient safety and prevent injury and illness Provide care and comfort to patients at the end of life</i></p> <p><i>Nurse researchers often partner with scientists in other fields, such as pharmacy, nutrition, medicine, and engineering, to better address complex questions and problems.</i></p> <p><i>The results of nursing research help build the knowledge base and provide the evidence to guide interventions by nurses and other health care workers. For example, nursing research is improving prenatal care, patient recovery after heart transplant, and pain management for cancer and other patients.</i></p>
254311	Nurse Manager	<i>A nurse responsible for a unit in a hospital, nursing home, or ambulatory care setting. The nurse manager supervises staff performance and patient care.</i>
254411	Nurse Practitioner	<i>Provides advanced and extended nursing care to patients, such as ordering diagnostic tests, undertaking diagnosis and health assessments, prescribing patient care management, medicines and therapies, as authorised in relevant nursing legislation, and referring to specialist Medical Practitioners and other Health Professionals in a range of health, welfare and community settings.</i>



254412	Registered Nurse - Aged Care	<i>Provides nursing care to the elderly in community settings, residential aged care facilities, retirement villages and health care facilities. Also known as Gerontology.</i>
254413	Registered Nurse - Child & Family Health	<i>Provides nursing care to children from birth to school age and their families with an emphasis on the prevention, early detection of, and early intervention in, physical, emotional and social problems affecting children and their families such as assistance with parentcraft, immunisation and developmental milestones.</i>
254414	Registered Nurse - Community Health, not further defined	<i>Provides nursing care, health counselling, screening and education to individuals, families and groups in the wider community with a focus on patient independence and health promotion.</i>
254414-1	Registered Nurse (Health Education & Promotion)	<i>Provides education to individuals, families and groups in the wider community with a focus on health promotion.</i>
254414-2	Registered Nurse (Public Health)	<i>A field of nursing that is concerned with the health needs of the community as a whole. Public health nurses may work with families in the home, in schools, at the workplace, in government agencies, and at major health facilities.</i>
254414-3	Registered Nurse (School Nurse)	<i>A specialised practice of professional nursing that advances the well being, academic success, and life-long achievement of students. To that end, school nurses facilitate positive student responses to normal development; promote health and safety; intervene with actual and potential health problems; provide case management services; and actively collaborate with others to build student and family capacity for adaptation, self management, self advocacy, and learning.</i>
254415	Registered Nurse - Critical Care & Emergency, not further defined	<i>Provides nursing care to critically ill patients and patients with unstable health following injury, surgery or during the acute phase of diseases, integrating new technological equipment into care in settings such as high dependency units, intensive care units, emergency departments or retrieval services.</i>
254415-1	Registered Nurse (Acute Care)	<i>Provides nursing care to critically ill patients and patients with unstable health following injury, surgery or during the acute phase of diseases.</i>
254415-2	Registered Nurse (Emergency / Trauma)	<i>Provides nursing care to critically ill patients in emergency departments or retrieval services.</i>
254415-3	Registered Nurse (High Dependency)	<i>A registered nurse who has been certified as being able to provide specialist nursing care within a high dependency unit.</i>
254415-4	Registered Nurse (Neonatal Intensive Care)	<i>A registered nurse who has been certified as being able to provide specialist nursing care within a neonatal intensive care unit.</i>
254415-5	Registered Nurse (Paediatric Intensive Care)	<i>A registered nurse who has been certified as being able to provide specialist nursing care within a paediatric intensive care unit.</i>
254416	Registered Nurse - Developmental Disability	<i>Provides nursing care to people with intellectual and development disabilities in a range of health, welfare and community settings.</i>
254417	Registered Nurse - Disability & Rehabilitation	<i>Provides nursing care to patients recovering from injury and illness, and assists and facilitates patients with disabilities to live more independently.</i>
254417-1	Registered Nurse (Rehabilitation)	<i>Rehabilitation nurses assist individuals with disability and/or chronic illness to attain and maintain maximum function. The rehabilitation nurse assists clients in adapting to an altered lifestyle, while providing a therapeutic environment for client's and their family's development. The rehabilitation nurse designs and implements treatment strategies that are based on scientific nursing theory related to self-care and that promote physical, psychosocial, and spiritual health. The rehabilitation nurse works in inpatient and outpatient settings that can be found in a range of acute to subacute rehabilitation facilities.</i>

254418	Registered Nurse - Medical	<i>Provides nursing care to patients with conditions, such as infections, metabolic disorders and degenerative conditions, which require medical intervention in a range of health, aged care and community settings.</i>
254421	Registered Nurse - Medical Practice	<i>Provides clinical care to patients, undertakes clinical organisation and practice administration, and facilitates communication within a general practice environment and between the practice and outside organisations and individuals.</i>
254422	Registered Nurse - Mental Health, not further defined	<i>Provides nursing care to patients with mental health illness, disorder and dysfunction, and those experiencing emotional difficulties, distress and crisis in health, welfare and aged care facilities, correctional services and the community.</i>
254422-1	Registered Nurse (Child & Adolescent Mental Health)	<i>Provides nursing care to patients with mental health illness, disorder and dysfunction, and those experiencing emotional difficulties, distress and crisis in health, welfare and aged care facilities, correctional services and the community, specialising in children and young adolescents.</i>
254422-2	Registered Nurse (Drug & Alcohol)	<i>Provides nursing care to patients whose use of drugs and/or alcohol is sufficiently problematic that they require clinical intervention.</i>
254422-3	Registered Nurse (Psychiatric Rehabilitation)	<i>Provides nursing to patients that require restoration of community functioning and well-being in an individual diagnosed in mental health or mental or emotional disorder and who may be considered to have a psychiatric disability.</i>
254422-4	Registered Nurse (Psychogeriatric Care)	<i>A subspecialty of mental health nursing that focuses on older people's mental health.</i>
254423	Registered Nurse - Perioperative, not further defined	<i>Provides nursing care to patients before, during and immediately after surgery, assesses patients' condition, plans nursing care for surgical intervention, maintains a safe and comfortable environment, assists Surgeons and Anaesthetists during surgery, and monitors patients' recovery from anaesthetic, prior to return to, or discharge from, ward.</i>
254423-1	Registered Nurse (Anaesthetic)	<i>A registered nurse who has completed additional training in anaesthesia and is qualified to serve as an anaesthetist under the supervision of a physician.</i>
254423-2	Registered Nurse (Operating Room)	<i>Provides nursing care to patients before, during and immediately after surgery, assesses patients' condition, plans nursing care for surgical intervention, maintains a safe and comfortable environment, assists Surgeons and Anaesthetists during surgery.</i>
254423-3	Registered Nurse (Recovery)	<i>A registered nurse who monitors patients' recovery from anaesthetic, prior to return to, or discharge from, ward.</i>
254424	Registered Nurse - Surgical	<i>Provides nursing care to patients with injuries and illness that require surgical intervention.</i>
254425	Registered Nurse - Paediatrics	<i>Provides nursing care to children of all ages, including neonates, across a range of health and community settings with an emphasis on assessing children's acute and ongoing needs while taking into account physical, social, cultural and family circumstances.</i>
254499	Registered Nurse, not elsewhere classified	<i>This occupation group covers Registered Nurses not elsewhere classified.</i>
254499-1	Registered Nurse (Defence Forces)	<i>A registered nurse who has been employed by the Australian defence force.</i>
254499-2	Registered Nurse (Infection Control)	<i>A registered nurse who is assigned responsibility for surveillance and infection prevention, education, and control activities.</i>
254499-4	Registered Nurse (Remote or Rural Area)	<i>A registered nurse who has undertaken additional training and is able to provide a wider range of primary care and emergency services from rural health services.</i>

272112	Drug & Alcohol Counsellor	<i>Provides support and treatment for people with drug and alcohol dependency problems, develops strategies which assist them to set goals and affect and maintain change, and provides community education. May work in a call centre.</i>
272113	Family & Marriage Counsellor	<i>Assists individuals, couples and families with marriage and relationship difficulties. May work in a call centre.</i>
272114	Rehabilitation Counsellor	<i>Assists physically, mentally and socially disadvantaged people to reintegrate into work and the community.</i>
272199	Counsellor, not elsewhere classified	<i>This occupation group covers Counsellors not elsewhere classified. Occupations in this group may work in a call centre. Occupations in this group include:</i>  <i>Gambling Counsellor</i> <i>Grief Counsellor</i> <i>Life Coach</i> <i>Rape Crisis Counsellor</i> <i>Trauma Counsellor</i>
272199-A	Genetic Counsellor	<i>A health professional that advises patients or relatives at risk of an inherited disorder of the consequences and nature of the disorder, the probability of developing or transmitting it, and the options open to them in management and family planning.</i>
272211	Chaplain	<i>Performs spiritual functions associated with beliefs and practices of a religious faith, and provides motivation, guidance and training in religious life for the people of a congregation or parish, and the wider community. This occupation requires high levels of personal commitment and interest as well as, or in place of, formal qualifications or experience. Registration or licensing may be required.</i>
272311	Clinical Psychologist, not further defined	<i>A specialist that consults with individuals and groups, assesses psychological disorders and administers programs of treatment.</i>
272311-1	Forensic Psychologist	<i>Forensic psychologists perform assessments, treatment, or consultations that revolve around clinical issues occurring in legal contexts.</i>
272311-2	Health Psychologist	<i>Health psychologists study psychological and behavioural processes in health, illness, and healthcare. They are concerned with understanding how psychological, behavioural, and cultural factors contribute to physical health and illness.</i>
272311-3	Clinical Neuropsychologist	<i>A Clinical Neuropsychologist is a professional psychologist who applies principles of assessment and intervention based upon the scientific study of human behaviour as it relates to normal and abnormal functioning of the central nervous system.</i>
272312	Educational Psychologist	<i>Investigates learning and teaching, and develops psychological techniques to foster the development and skills of individuals and groups in educational settings.</i>
272313	Organisational Psychologist	<i>Applies psychological principles and techniques to study occupational behaviour, working conditions and organisational structure, and solve problems of work performance and organisational design.</i>
272314	Psychotherapist	<i>Provides diagnosis and treatment of mental and emotional disorders using psychotherapeutic methods such as behavioural therapy, biofeedback, relaxation therapy and other techniques.</i>
272399	Psychologists, not elsewhere classified	<i>This occupation group covers Psychologists not elsewhere classified.</i>
272399-A	Community Psychologist	<i>Community psychologists seek to understand the quality of life of individuals within groups, organisations and institutions, as well as communities and society. They study the individuals' contexts within communities and the wider society, and the relationships of</i>

		<i>the individual to communities and society.</i>
272399-B	Counselling Psychologist	<i>A professional specialist psychologist that focuses on facilitating personal and interpersonal functioning across the life span. The specialist pays particular attention to emotional, social, vocational, educational, health-related, developmental, and organizational concerns.</i>
272399-C	Sport and Exercise Psychologist	<i>Sport and exercise psychologists work in two principal areas: (a) helping athletes use psychological principles to achieve optimal mental health and to improve performance (performance enhancement) and (b) understanding how participation in sport, exercise and physical activity affects an individual's psychological development, health and well-being throughout the lifespan.</i>
272412	Interpreter	<p><i>Interpreters use their knowledge of languages and cultures to convert a spoken or signed language into another spoken or signed language, usually within a limited time frame and in the presence of the participants who need to communicate.</i></p> <p><i>Interpreters may perform the following tasks:</i></p> <p><i>interpret verbal or signed communications between two parties;</i>  <i>provide simultaneous or consecutive interpretations of conversations or speeches;</i>  <i>express the meaning and feeling of what is said or signed in another language in the appropriate tone and style within a range of settings;</i>  <i>orally translate written texts.</i></p>
272413	Translator	<p><i>Translators convert written documents from one language to another while maintaining the precise meaning of the original text.</i></p> <p><i>Translators may perform the following tasks:</i></p> <p><i>study original texts and transcripts of recorded spoken material to understand the subject matter and translate it into another language in a way that conveys the original meaning, spirit and feeling;</i>  <i>translate a wide range of written material, including business letters, application forms, legal texts, novels and detailed scientific articles;</i>  <i>make sure that phraseology and terminology in legal, technical and scientific texts are accurately translated;</i>  <i>supply subtitles for films and television programmes in languages other than English;</i>  <i>revise translations done by others.</i></p>
272499	Social Professionals, not elsewhere classified	<i>This occupation group covers social professionals not elsewhere classified.</i>
272511	Social Worker	<i>Assesses the social needs of individuals, families and groups, assists and empowers people to develop and use the skills and resources needed to resolve social and other problems, and furthers human wellbeing and human rights, social justice and social development.</i>
272612	Recreation Officer	<p><i>Recreation officers develop, support and coordinate sport and recreation programmes and services for the benefit of the community.</i></p> <p><i>Recreation officers may perform the following tasks:</i></p> <p><i>initiate, organise and coordinate local sport and recreation events and services such as community functions, sporting competitions, hobby classes, school holiday programmes and cultural activities;</i>  <i>develop and administer recreation policy plan and promote</i></p>

		<p>recreation activities and events;  prepare and administer financial estimates, budgets and resource allocations;  coordinate and arrange meetings and venues;  recruit, train and supervise recreation leaders;  liaise with parents, schools, local sporting organisations, church leaders, social workers, community groups and individuals about programmes and facilities;  write proposals, evaluations and correspondence.</p>
272613	Welfare Worker	<p>Welfare workers work with individuals, families, groups and communities to improve quality of life by empowering, educating and supporting people and by helping them to change their social environment.</p> <p>Welfare workers may perform the following tasks:</p> <p>provide support and assistance to clients who experience difficulties such as marital problems, unemployment, illness or drug abuse;  arrange for clients to be referred to appropriate specialists or community agencies;  help clients with long-term problems to bring about self-directed change in their lives;  assess risks and provide intensive short-term crisis counselling for victims of domestic violence or child abuse;  help to establish or administer neighbourhood houses or community groups;  evaluate data and write reports, including submissions requesting funding for continuing programmes and new projects;  act on behalf of clients who have a complaint against an organisation or government department;  arrange and evaluate support services, such as Meals on Wheels delivery to elderly people living alone;  recruit, train and coordinate volunteer staff;  assist community groups to identify and implement strategies to deal with local issues.</p>
311211	Anaesthetic Technician	<p>Anaesthetic technicians prepare and maintain anaesthetic equipment for operating theatres and clinics, and assist anaesthetists during anaesthetic procedures.</p> <p>Anaesthetic technicians may perform the following tasks: - set up, check and maintain anaesthetic workstations, life support machines and associated equipment - order and prepare medical supplies for anaesthesia - discuss medical procedures with patients and check whether they have any medical conditions that could cause problems under anaesthesia - assist the anaesthetist to insert breathing tubes and intravascular lines in patients - assist the anaesthetist to administer anaesthesia to patients - monitor patients and their vital signs before, during and after procedures - maintain documentation before, during and after surgery - assist with basic life support and post-operative care - assist the anaesthetist in emergencies.</p>
311212	Cardiac Technician	<p>Cardiac technologists provide technical services for the investigation, diagnosis and treatment of heart disease. As part of the cardiology team, cardiac technologists operate a range of specialist equipment, which provides data that cardiologists and other medical practitioners use for patient care.</p> <p>Cardiac technologists may perform the following tasks:</p>

		<p>electrocardiography (ECG) - recording the electrical activity of the heart, from which the heart rate is measured and its pattern and rhythm are interpreted ambulatory monitoring - fitting a portable ECG monitor to record the ECG over a 24-hour period, and replaying and analysing the tape on a computerised system exercise ECG stress testing - assessing a patient's cardiac response to exercise using a treadmill or stationary bicycle and ECG recording pacemaker implant testing - testing and, if necessary, reprogramming implanted cardiac pacemakers with computerised equipment cardiac catheterisation - monitoring and recording ECG and blood pressure data during interventional procedures electrophysiology studies - using computerised systems to record ECG data from within the heart in order to diagnose and treat abnormal heart rhythms echocardiography - operating ultrasound equipment to scan the heart from the chest wall, obtaining and measuring images of the heart to assess blood flow and valve abnormalities cardiac research - studying the effects of cardiovascular drugs and diseases using many of the above techniques.</p>
311213	Medical Laboratory Technician	<p>Medical laboratory technicians carry out routine laboratory tests and other procedures used in the diagnosis and treatment of diseases and disorders of the human body.</p> <p>Medical laboratory technicians may perform the following tasks:</p> <p>set up equipment used in the laboratory and maintain it in a clean condition prepare and stain slides of microorganisms for microscopic examination under supervision, collect blood samples, perform blood counts and carry out tests to determine bleeding, coagulation time, blood types and other characteristics communicate results of tests to the medical officers who have requested them.</p> <p>Specialisations:</p> <p>Some areas in which medical laboratory technicians may work are:</p> <ul style="list-style-type: none"> <li>-Anatomical Pathology where they process samples of tissue that have been surgically removed from the body so that the pathologist may make a diagnosis.</li> <li>-Clinical Chemistry (Biochemistry) where they test blood and body fluids to determine abnormalities in the blood, often using specialised instrumentation.</li> <li>-Cytology where they prepare and stain smears of body tissues or fluids and examine them with a microscope, looking for cancer or cell changes that may lead to cancer.</li> <li>-Haematology where they examine blood, determine its type, perform blood counts and generally assist in the study of blood and its disorders in order to diagnose diseases such as leukaemia and iron deficiency anaemia.</li> <li>-Medical Microbiology where they receive samples such as wound swabs, urine and faeces, help to isolate and identify microorganisms associated with various diseases and infections and examine samples for evidence of these microorganisms.</li> </ul>
311214	Operating Theatre Technician	<p>Prepares and maintains an operating theatre and its equipment, assists the surgical team during operations and provides support to patients in the recovery room.</p>
311215	Pharmacy Technician	<p>A pharmacy technician, sometimes known as a pharmaceutical technician, is a health care provider who performs pharmacy-related functions, generally working under the direct supervision of</p>

		<p>a licensed pharmacist.</p> <p>Job duties include dispensing prescription drugs and other medical devices to patients and instructing on their use. They may also perform administrative duties in pharmaceutical practice, such as reviewing prescription requests with doctor's offices and insurance companies to ensure correct medications are provided and payment is received.</p> <p>Pharmacy technicians may also speak directly with the patients on the phone to aid in the awareness of taking medications on time.</p>
311216	Pathology Collector / Phlebotomist	Phlebotomists practise the drawing of blood for therapeutic, transfusion, diagnostic or experimental purposes.
311299-A	Medical Technician (Clinical), not elsewhere classified	<p>Clinical Medical Technicians have an appropriate certification and provide support to medical professionals in a variety of ways. They operate medical equipment in emergency rooms and operating theatres, perform and assist with laboratory tests, and at times may fill prescriptions in pharmacies.</p> <p>Duties and tasks: - Assisting in the diagnosing of disease by studying laboratory reports and samples - Operating and monitoring medical equipment under the supervision of medical professionals - Performing laboratory test and analysing results - Preparing medications under the supervision of pharmacists - Recording heart, lung, and brain activity for the reference of the medical professional.</p>
311299-B	Medical Technician (Non-Clinical), not elsewhere classified	Nom-clinical Medical Technicians provide support to medical professionals in a variety of ways. They operate medical equipment in emergency rooms and operating theatres, perform and assist with laboratory tests, and at times may fill prescriptions in pharmacies. They do not have a clinical certification.
313111	Hardware Technician	Supports and maintains computer systems and peripherals by installing, configuring, testing, troubleshooting, and repairing hardware.
313112	ICT Customer Support Officer	<p>Information technology (IT) support technicians provide technical advice and support to help people use computer software and hardware effectively.</p> <p>IT support technicians may perform the following tasks:</p> <p>identify the hardware and software needed to provide solutions to problems;</p> <p>assist with the customisation and adaptation of existing programmes to meet users' requirements;</p> <p>provide telephone, face-to-face and online support to customers;</p> <p>download and install appropriate software;</p> <p>connect users to networks and provide initial training in facilities and applications;</p> <p>talk with vendors and programmers;</p> <p>provide information relating to customers' hardware and software purchasing decisions;</p> <p>make sure users can use the equipment by providing personal tuition and self-help instructions;</p> <p>undertake housekeeping and reporting functions for the area of responsibility.</p>
313199	ICT Support Technicians, not elsewhere classified	This occupation group covers ICT support technicians not elsewhere classified.
331111	Bricklayer	Bricklayers lay bricks, concrete blocks and building blocks in mortar to construct and repair internal and external walls,

		<p><i>partitions, arches and other structures.</i></p> <p><i>Bricklayers may perform the following tasks:</i></p> <p><i>work from plans and specifications;</i>  <i>seal foundations with damp-resistant materials;</i>  <i>build in door and window frames;</i>  <i>spread layers of mortar to serve as a base and binder for bricks, and remove excess mortar;</i>  <i>check vertical and horizontal alignment of bricks and blocks;</i>  <i>use various tools and brick-cutting machines to cut and shape bricks;</i>  <i>construct arches and ornamental brickwork;</i>  <i>repair and maintain clay bricks, cement blocks/bricks and related structures;</i>  <i>erect scaffolding.</i></p>
331211	Carpenter and Joiner	<p><i>Carpenters construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings. Some carpenters may also carry out work on large concrete, steel and timber structures such as bridges, dams, power stations and civil engineering projects.</i></p> <p><i>Carpenters may perform the following tasks:</i></p> <p><i>construct formwork into which concrete is poured;</i>  <i>set out an outline of the building on the ground of the site, using string and pegs to allow for excavations;</i>  <i>build floors, wall frameworks (timber or metal) and roofs, and lay timber floors;</i>  <i>read plans and specifications to determine the dimensions, materials required and installation processes to be followed;</i>  <i>install metal and timber windows, sashes and doors;</i>  <i>construct and erect prefabricated units, such as cottages and houses;</i>  <i>cut materials with hand and power tools, and assemble, nail, cut or shape parts;</i>  <i>install door handles, locks, hardware, flooring underlay, insulating material and other fixtures;</i>  <i>maintain and sharpen tools.</i></p> <p><i>Joiners cut, shape and fit timber parts in workshops or on-site to form structures and fixtures that are ready for installation. This could include built-in robes, kitchen and bathroom components or staircases.</i></p> <p><i>Joiners may perform the following tasks:</i></p> <p><i>determine job requirements from drawings, templates and written instructions;</i>  <i>set up jigs, select timber and cut timber to size and shape using templates;</i>  <i>cut joints using wood-cutting machines or hand tools;</i>  <i>assemble prepared wood to form structures and fittings;</i>  <i>work with plastic laminates, perspex or metals;</i>  <i>maintain and sharpen tools.</i></p>
331212	Carpenter	<p><i>Carpenters construct, erect, install, finish and repair wooden and metal structures and fixtures on residential and commercial buildings. Some carpenters may also carry out work on large concrete, steel and timber structures such as bridges, dams, power stations and civil engineering projects.</i></p>



		<p><i>Carpenters may perform the following tasks:</i></p> <p><i>construct formwork into which concrete is poured;</i>  <i>set out an outline of the building on the ground of the site, using string and pegs to allow for excavations;</i>  <i>build floors, wall frameworks (timber or metal) and roofs, and lay timber floors;</i>  <i>read plans and specifications to determine the dimensions, materials required and installation processes to be followed;</i>  <i>install metal and timber windows, sashes and doors;</i>  <i>construct and erect prefabricated units, such as cottages and houses;</i>  <i>cut materials with hand and power tools, and assemble, nail, cut or shape parts;</i>  <i>install door handles, locks, hardware, flooring underlay, insulating material and other fixtures;</i>  <i>maintain and sharpen tools.</i></p>
331213	Joiner	<p><i>Joiners cut, shape and fit timber parts in workshops or on-site to form structures and fixtures that are ready for installation. This could include built-in robes, kitchen and bathroom components or staircases.</i></p> <p><i>Joiners may perform the following tasks:</i></p> <p><i>determine job requirements from drawings, templates and written instructions;</i>  <i>set up jigs, select timber and cut timber to size and shape using templates;</i>  <i>cut joints using wood-cutting machines or hand tools;</i>  <i>assemble prepared wood to form structures and fittings;</i>  <i>work with plastic laminates, perspex or metals;</i>  <i>maintain and sharpen tools.</i></p>
332111	Floor Finisher	<p><i>Floor finishers and coverers install and repair floor coverings such as carpet, vinyl, rubber, cork, parquetry and timber flooring. They may specialise as hard floor finishers, textile layers or resilient layers.</i></p> <p><i>Floor finishers and coverers may perform the following tasks:</i></p> <p><i>ensure floors are firm, dry and clean, and repair minor defects;</i>  <i>before laying coverings measure areas to be covered, and estimate and order quantities of floor coverings;</i>  <i>fix underlays of hardboard sheets, rubber or felt;</i>  <i>lay covering materials over the floor, match patterns, cut shapes around fixtures and trim edges;</i>  <i>fix floor coverings and fit edge trims in doorways;</i>  <i>sand, stain and finish a variety of timber floors.</i></p>
332211	Painting Trades Worker	<p><i>Painters and decorators apply paint, varnish, wallpaper and other finishes to protect, maintain and decorate interior and exterior surfaces of domestic, commercial and industrial buildings and other structures.</i></p> <p><i>Painters and decorators may perform the following tasks:</i></p> <p><i>determine the quantity of materials needed for the job by taking surface measurements or by looking at job specifications or drawings;</i>  <i>remove old paint or paper using sanders, scrapers, heat guns, liquid paint removers and steam strippers as appropriate;</i></p>

		<p>prepare surfaces by fixing woodwork, filling or sealing holes, cracks and joints, and washing them down using high pressure wash systems to remove dust and grease;</p> <p>select and prepare paints to match colours by adding tinters;</p> <p>brush, roll or spray paints, stains, varnishes and other finishes;</p> <p>when wallpapering, set out the area according to the pattern match and starting point in the room, cut the paper to the appropriate length, apply paste to the back of each strip and hang the paper on the wall, smoothing out any wrinkles or bubbles;</p> <p>spray paint surfaces using a spray gun or specialised equipment;</p> <p>apply decorative paint finishes such as stencils, colour glaze, graining, marbling and lettering, gold leaf and texture finishes;</p> <p>wash equipment and clean work areas.</p>
333111	Glazier	<p>Glass and glazing tradespeople cut, shape and install glass used in windows, doors and mirrors. They may also prepare and install glass used for structural purposes in residential, commercial and high-rise buildings.</p> <p>Glass and glazing tradespeople may perform the following tasks:</p> <p>interpret drawings and plans or measure the space to determine the amount of glass required;</p> <p>lay sheets of glass onto glass cutting tables and score (mark) the surface of the glass using a variety of glasscutters;</p> <p>remove excess glass with notched tools or glass pliers;</p> <p>cut, drill and notch holes in glass with diamond-tipped cutters and drills;</p> <p>remove broken glass and mirrors and prepare surfaces for reglazing;</p> <p>smooth and polish edges on a grinding or bevelling wheel;</p> <p>fit the glass using putty, chemical compounds or rubber strips into timber, steel and aluminium frames;</p> <p>assemble and secure parts of pre-made glass units, such as shop fittings, display cases and shower enclosures;</p> <p>install metal window and door frames into which glass panels are fitted, such as for shower screens and sliding doors;</p> <p>fabricate aluminium for domestic and commercial applications, and fit and install on site;</p> <p>inscribe decorative edges on glass and mirrors;</p> <p>create drawings using computer-aided design systems;</p> <p>read diagrams, drawings or specifications to determine job requirements.</p>
333211	Fibrous Plasterer	<p>A plaster who utilises plastering reinforced with fiber (as Manila hemp or sisal) or provided with a cloth backing and used chiefly as sheeting, cornice molding, and cover strips.</p> <p>Plasterers make, apply and fix the internal and external linings of commercial and domestic buildings. These linings may include office partitions, non-structural walls and ceilings.</p> <p>Plasterers may perform the following tasks:</p> <p>measure room walls, work out plasterboard layout and install insulation and moisture barriers;</p> <p>measure and mark cutting lines on plasterboard;</p> <p>cut plasterboard, lift and position panels, and nail, screw or glue panels to walls, ceilings or wooden strips (battens);</p> <p>prepare corner beading panel mouldings, ceiling centres and other plaster fittings;</p> <p>cover joins and nail holes with wet plaster or sealing compounds</p>

		<p>and smooth them using wet brushes and sand paper;  fix precast cornices and panel mouldings, ceiling centres and other plaster fittings;  apply finishing coats of plaster to give a smooth finish or decorative texture;  install fire-rated wall barriers;  spray fibrous materials over surfaces to be covered;  install acoustic walls and treatments;  render exterior walls and moulds;  make fibrous plaster moulds in factories.</p>
333212	Solid Plasterer	<p>A plaster who coats a surface with cement render or plaster finish.</p> <p>Plasterers make, apply and fix the internal and external linings of commercial and domestic buildings. These linings may include office partitions, non-structural walls and ceilings.</p> <p>Plasterers may perform the following tasks:</p> <p>measure room walls, work out plasterboard layout and install insulation and moisture barriers;  measure and mark cutting lines on plasterboard;  cut plasterboard, lift and position panels, and nail, screw or glue panels to walls, ceilings or wooden strips (battens);  prepare corner beading panel mouldings, ceiling centres and other plaster fittings;  cover joints and nail holes with wet plaster or sealing compounds and smooth them using wet brushes and sand paper;  fix precast cornices and panel mouldings, ceiling centres and other plaster fittings;  apply finishing coats of plaster to give a smooth finish or decorative texture;  install fire-rated wall barriers;  spray fibrous materials over surfaces to be covered;  install acoustic walls and treatments;  render exterior walls and moulds;  make fibrous plaster moulds in factories.</p>
333311	Roof Tiler	<p>Roofers cover houses and other structures with roof tiles, slates, shingles or steel sheeting to form waterproof and durable surfaces.</p> <p>Roofers may perform the following tasks:</p> <p>examine drawings, specifications and worksites to determine materials required;  assess risks;  erect ladders and tile elevators;  erect and dismantle restricted-height scaffolding;  place roofing underlays over eaves and secure them by nailing or stapling these to roofs correctly;  space and nail wooden strips (battens) across the roof rafters on which the tiles or other roofing material will be placed;  measure and cut roofing material to fit around vents, chimney edges and the hips and valleys of the roof fix roof flashings (weatherproof covering);  fix the ridge caps and gable ends with cement mortar or tech screws;  apply protective paint coating systems;  clear the roof of debris upon job completion.</p>
333411	Wall and Floor Tiler	<p>Wall and floor tilers lay ceramic, clay, slate, marble, glass and other types of tiles on external and internal walls and floors to provide protective and decorative finishes.</p>

		<p><i>Wall and floor tilers may perform the following tasks:</i></p> <p><i>look at plans, measure and mark surfaces to be covered and lay out work;</i></p> <p><i>prepare wall and floor surfaces by removing old tiles, grout, cement and adhesive;</i></p> <p><i>use tile-cutting tools to cut and shape tiles needed for edges, corners, or around obstacles such as fittings and pipes;</i></p> <p><i>attach tiles to surfaces, using correct adhesive, making sure that patterned tiles match;</i></p> <p><i>space and even the tiles by using tools such as spirit levels, squares and plumb-lines;</i></p> <p><i>prepare and apply grout, remove excess grout, clean and polish tiles;</i></p> <p><i>lay floors of cement, granolithic, terrazzo or similar composition;</i></p> <p><i>apply waterproofing systems.</i></p>
334111	Plumber (General)	<p><i>Plumbers lay out, install, test and maintain pipes, fixtures, metal roofing, fittings, gas meters and regulators.</i></p> <p><i>Plumbers may perform the following tasks:</i></p> <p><i>prepare and/or study plans and specifications to determine the layout of plumbing systems and materials needed find and mark positions for connections, measure pipes and mark cutting or bending lines, then cut holes through walls and floors to accommodate pipes cut, thread and bend pipes, assemble and install piping, valves and fittings, and join pipe sections and secure pipes test lines as required by local plumbing regulations install equipment such as boilers, chillers, pumps, heating and cooling systems, gas appliances, water tanks, water heaters and solar water heating systems, and fixtures such as toilets, wash basins and industrial processing units weld and braise pipework (steel, copper, plastic and stainless steel) system testing and commissioning maintain and repair plumbing systems.</i></p>
341111	Electrician (General)	<p><i>Electricians install, maintain, repair, test and commission electrical and electronic equipment and systems for industrial, commercial and domestic purposes. Electricians may also work on electrical transmission and distribution equipment.</i></p> <p><i>Electricians may perform the following tasks:</i></p> <p><i>read electrical, architectural and mechanical diagrams, drawings or specifications to determine job requirements;</i></p> <p><i>plan the layout of wiring systems;</i></p> <p><i>test for, locate and repair electrical malfunctions;</i></p> <p><i>install electrical and electronic control systems and insulated cables;</i></p> <p><i>install electrical equipment such as storage heaters, water heaters, electrical signs, switchboards and motors;</i></p> <p><i>assemble electrical and electronic components and appliances;</i></p> <p><i>connect electrical equipment to power supplies;</i></p> <p><i>connect switches, outlets and other fittings;</i></p> <p><i>connect circuit breakers;</i></p> <p><i>maintain automated production processes.</i></p>
341112	Electrician (Special Class)	<p><i>An electrician that services and repairs intricate and complex electrical or electronic circuitry.</i></p>
341113	Lift Mechanic	<p><i>Lift mechanics assemble, install, adjust, maintain and repair electric and hydraulic freight and passenger lifts and escalators.</i></p>

		<p><i>Lift mechanics may perform the following tasks:</i></p> <p><i>study drawings and lay out the position of steelwork, guide rails, motors, pumps and cylinders;</i></p> <p><i>install lift guide rails and check that they are correctly aligned;</i></p> <p><i>install cables, counterweights, pumps, motor foundations, escalator drives, lift cars, doors, entrance frames and safety and control devices;</i></p> <p><i>connect electrical wiring to control panels and electric motors;</i></p> <p><i>test and adjust assemblies, including cables, wiring and electric controls, and adjust safety devices such as brakes and speed governors;</i></p> <p><i>carry out regular maintenance programmes on lifts and escalators;</i></p> <p><i>use laptop computers in the field for tuning and diagnostic work in fault finding;</i></p> <p><i>find the causes of faults in motors, brakes, switches and electrical and electronic control systems;</i></p> <p><i>repair hydraulic or mechanical brakes by adjusting or replacing valves, ratchets, seals and brake linings.</i></p>
362211	Gardener (General)	<p><i>A gardener plants and cares for trees, lawns, shrubs and flower beds in areas around public and private institutions, city squares, parks and gardens, playing fields, golf courses and bowling greens, as well as private homes.</i></p>
362212	Arborist	<p><i>An arboriculture worker cares for and maintains trees in urban environments. The work may include tree climbing using ropes and a harness or operating from elevated platforms. Senior workers, sometimes called tree surgeons, provide specialist tree evaluation, assessment and treatment.</i></p>
362213	Landscape Gardener	<p><i>A landscape gardener designs and constructs garden landscapes or renovates existing gardens. They work in a variety of sites, including public and private parks and gardens, to create a landscape that is aesthetically pleasing as well as functional.</i></p>
411111	Ambulance Officer	<p><i>Ambulance officers provide pre-hospital emergency care, treatment and specialised transport for patients.</i></p> <p><i>Ambulance officers may perform the following tasks:</i></p> <p><i>drive ambulances to sites of medical emergencies and accidents that may require the administration of advanced life support;</i></p> <p><i>lift and place patients on stretchers, load the stretchers into ambulances and transport patients to hospital;</i></p> <p><i>assess and treat patients at the site and on the way to hospital;</i></p> <p><i>administer pain-relieving drugs and replace fluids, often by inserting tubes into veins;</i></p> <p><i>prepare patient care records and other written reports on the state of patients' injuries and the treatment provided;</i></p> <p><i>attend public gatherings, such as large sporting events, where accidents or other health emergencies may occur;</i></p> <p><i>provide routine transport for patients between home and hospital (for patients requiring further treatment or specialised treatment such as occupational therapy and chemotherapy, for example);</i></p> <p><i>perform daily vehicle and equipment checks, making sure that medical supplies (including drugs) are accounted for and that equipment and ambulances are in good working order.</i></p>
411112	Intensive Care Ambulance Paramedic	<p><i>An intensive care paramedic attends life-threatening emergencies such as heart attacks and car accidents, and gives intensive treatment to patients before arrival at hospital. They receive more training in the areas of anatomy, physiology, pathophysiology and pharmacology to increase their capacity to make complex clinical decisions without medical consultation.</i></p>

411211	Dental Hygienist	<p><i>Carries out preventative dental procedures under the direction of a Dentist.</i></p> <p><i>Dental hygienists use preventive, educational and therapeutic methods for controlling oral diseases to help individual patients and groups achieve and maintain oral health.</i></p> <p><i>Dental hygienists may perform the following tasks: •assess and record oral health conditions and plan treatments •educate, counsel and provide instruction for people of all ages, as well as other healthcare professionals, on oral health and hygiene, plaque control and nutrition •remove deposits and stains from teeth by scaling, root debridement and tooth polishing •identify and apply prevention strategies and control mechanisms for dental caries (decay) and periodontal (gum) disease •select and use appropriate fluoride treatments, and polish tooth restorations •apply professional tooth whitening agents •place temporary dental restorations •expose, process and interpret dental X-rays •take impressions of patients' mouths for the construction of study casts, mouthguards and orthodontic appliances •carry out orthodontic procedures that do not initiate tooth movement (such as band sizing and selection or bonding of fixed retainers) •apply and remove periodontal dressings and rubber dams •stabilise teeth affected by gum disease •select and administer pain control techniques, including local anaesthesia •remove dental sutures (stitches) •instruct patients on looking after their teeth and mouth after operations.</i></p> <p><i>Dental hygienists may work in a team with other dental practitioners.</i></p>
411212	Dental Prosthetist	<p><i>A dental prosthetist works as an independent practitioner in public or private clinics to provide complete and partial dentures and mouthguards to the public, consulting directly with patients about their removable dental prosthetic needs.</i></p>
411213	Dental Technician	<p><i>Dental technicians construct and repair dentures (false teeth) and other dental appliances, including crowns, bridges and orthodontic appliances. Dental technicians work closely with dentists and dental prosthetists and usually have no direct contact with patients.</i></p> <p><i>They use a wide range of materials and techniques in their work, including plaster casting, electro-spot welding, metal casting, metal polishing, wax modelling, ceramics, wire bending, electroplating and sandblasting. The use of small CAD/CAM (computer-aided design/manufacturing) units is increasing in the design and manufacture of some dental products.</i></p> <p><i>Dental technicians may perform the following tasks:</i></p> <p><i>- make models of the mouth and teeth from impressions of the patient's mouth (taken by the dental prosthetist, dentist, dental hygienist or dental therapist) - use models and moulds to make dental restorations such as inlays, onlays, veneers, crowns and bridges - polish and finish the appliance prior to placement in the patient's mouth - make appliances for patients with cleft palates, braces and plates for correcting irregular teeth - make mouthguards.</i></p> <p><i>Dental technology may be divided into the following specialisation categories:</i></p>

		<p>-General prostheses: the largest field in dental technology, in which partial or full dentures (metal and non-metal) are constructed to replace the partial or total loss of natural teeth.</p> <p>-Crown and bridge: used in the restoration of teeth and fixtures in the patient's mouth.</p> <p>-Maxillo-facial: prostheses are made to replace missing facial and body tissues due to injury, disease or developmental abnormality.</p> <p>-Orthodontics: the manufacture of fixed or removable appliances for the correction of dental irregularities in the mouths of patients.</p>
411214	Dental Therapist / Oral Health Therapist, not further defined	Examines and treats diseases of the teeth in preschool, primary and secondary school children under the general supervision of a Dentist.
411214-A	Dental Therapist	Examines and treats diseases of the teeth in preschool, primary and secondary school children under the general supervision of a Dentist.
411214-B	Oral Health Therapist	Examines and treats diseases of the teeth in preschool, primary and secondary school children under the general supervision of a Dentist.
411311	Diversional Therapist	Plans, designs, coordinates and implements recreation and leisure-based activity programs to support, challenge and enhance the psychological, spiritual, social, emotional and physical wellbeing of individuals.
411411-A	Enrolled Nurse	<p>Enrolled nurses, under the direction and supervision of registered nurses, assist with the provision of acute, preventative, curative and rehabilitative nursing care in hospitals, aged-care facilities, the community and other healthcare settings.</p> <p>Enrolled nurses may perform the following tasks:</p> <p>assist with initial and ongoing health assessments and the maintenance of patients' health;</p> <p>observe, measure and record patients' conditions (their temperature, pulse, respiration, blood pressure and blood sugar levels, for example);</p> <p>report changes in patients' conditions;</p> <p>attend to patients' hygiene and comfort by assisting with bathing, showering, dressing and bed-making;</p> <p>assist patients with meals when required;</p> <p>assist patients with rehabilitation exercises and programmes;</p> <p>assist in the care of wounds;</p> <p>assist in emergency situations;</p> <p>assist in providing education on health and lifestyle issues;</p> <p>maintain a safe environment for patients and assist with the prevention of injuries.</p>
411411-B	Assistant in Nursing	An Assistant in Nursing is an employee who works under the direction and supervision of a Registered Nurse, assisting in the performance of nursing duties.
411412	Mothercraft Nurse	Provides care to newborn infants, and provides advice and training on infant care to parents of newborn infants.
411511-C	Aboriginal Health Practitioner	The role provides direct clinical services to the Aboriginal community and holds a Certificate IV Aboriginal Primary Health Care (Practice) qualification.
411511-D	Principal Aboriginal Health Worker	This role provides relevant graduate tertiary level clinical / professional services to the Aboriginal community.
411511-E	Aboriginal Community Health Worker	This role provides better access, liaison, health promotion and preventative health services to the Aboriginal community.

411511-F	Aboriginal Hospital Liaison Officer	<i>This non-clinical role provides advocacy, support and liaison within an acute care health setting, eg. hospitals and multipurpose services.</i>
411611	Massage Therapist	<p><i>Massage therapists assess and treat the soft tissue of the body for therapeutic purposes.</i></p> <p><i>Massage therapists may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li>- take a case history and assess the client's physical condition - massage the soft tissues of the human body, such as muscles, tendons and ligaments, to assist healing - assess and treat specific injuries and other soft tissue dysfunction, and provide rehabilitation advice - administer treatments to promote relaxation, improve blood circulation and relieve muscle tension - use a range of techniques to enhance sports performance and prevent injury - provide advice about stretching exercises and relaxation techniques.</li> </ul> <p><i>Massage Therapists may specialise in one or more of the following techniques: -Remedial Massage - assists in rehabilitation, pain and injury management. -Therapeutic or Relaxation Massage - promotes wellbeing, improves sleep and treats anxiety and tension. -Sports Massage - treats and prevents injuries, improves recovery and increases flexibility and endurance. -Structural Bodywork - addresses injuries and dysfunction caused by postural and biomechanical strain. -Oncology, Palliative Care and Geriatric Massage - supports the primary care of patients with chronic illnesses, such as cancer. -Pregnancy and Paediatric Massage - supports the primary care of pregnant women and infants.</i></p>
411711	Community Worker	<p><i>Community workers encourage and assist community groups to identify their needs, participate in decision-making and develop appropriate services and facilities to meet those needs.</i></p> <p><i>Community workers may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li>- assist community groups in planning, developing, maintaining and evaluating community resources, programmes and support networks - support, develop and evaluate strategies that encourage community participation in activities - research, analyse and assist council, town planning, corporate planning and environmental health departments in developing community service policies - communicate frequently with community groups, welfare agencies, government bodies, non-government organisations and private businesses about community services such as housing, health, welfare and recreation - monitor, evaluate and recommend changes to community development programmes, policies, practices or budgets - help raise community and public awareness regarding issues such as welfare rights by promoting, organising and helping to coordinate meetings and seminars - carry out administrative work which may include written correspondence, preparing submissions and reports for government bodies or other agencies and attending management meetings.</li> </ul>



411712	Disabilities Services Officer	<p><i>Disability services officers assess training needs, conduct training programmes and organise employment or recreation and leisure activities for people with intellectual, physical, sensory, social or emotional disabilities.</i></p> <p><i>Disability services officers may perform the following tasks: - determine the needs of people with disability, including those needs that may be met through training or work experience - plan, develop and implement education and training programmes and check on how well they have worked - talk to parents, residential care workers, community groups, employers and other interested people.</i></p> <p><i>Disability services officers may specialise in one of the following service areas:</i></p> <p><i>- Disability Employment Service: Finds jobs in the open labour market for people with disability, injury or health conditions. Disability services instructors also provide the necessary training and support to assist people to learn and retain the job, for as long as required. They work with local employers, Registered Training Organisations, government departments, community and health services, and other organisations as part of their service delivery. This is also known as Supported Employment.</i></p> <p><i>-Life Education: Teaches independent living skills to people with disability, as well as providing literacy and numeracy skills, communication and vocational training, community orientation training, and techniques of coping with daily living activities.</i></p> <p><i>-Recreation and Leisure: Establishes recreation and support networks and provides recreation and community orientation training.</i></p>
411713	Family Support Worker	<p><i>A family support worker works with families experiencing financial, relationship or other difficulties. They offer practical help, emotional support and advice about coping strategies, so as to allow children to stay with their families rather than be placed under the care of the state.</i></p> <p><i>Tasks include:</i></p> <p><i>*assessing clients' needs and planning, developing and implementing educational, training and support programs</i></p> <p><i>*interviewing clients and assessing the nature and extent of difficulties</i></p> <p><i>*monitoring and reporting on the progress of clients</i></p> <p><i>*referring clients to agencies that can provide additional help</i></p> <p><i>*assessing community need and resources for health, welfare, housing, employment, training and other facilities and services</i></p> <p><i>*liaising with community groups, welfare agencies, government bodies and private businesses about community issues and promoting awareness of community resources and services</i></p> <p><i>*supporting families and providing education and care for children and disabled persons in adult service units, group housing and government institutions</i></p> <p><i>*assisting young people to solve social, emotional and financial problems</i></p> <p><i>*preparing submissions for funding and resources, and reports to government bodies and other agencies</i></p>

411715	Residential Care Officer	<p><i>Provides care and supervision for children or disabled persons in group housing or institutional care.</i></p> <p><i>Tasks include</i></p> <ul style="list-style-type: none"> <li><i>*assessing clients' needs and planning, developing and implementing educational, training and support programs</i></li> <li><i>*interviewing clients and assessing the nature and extent of difficulties</i></li> <li><i>*monitoring and reporting on the progress of clients</i></li> <li><i>*referring clients to agencies that can provide additional help</i></li> <li><i>*assessing community need and resources for health, welfare, housing, employment, training and other facilities and services</i></li> <li><i>*liaising with community groups, welfare agencies, government bodies and private businesses about community issues and promoting awareness of community resources and services</i></li> <li><i>*supporting families and providing education and care for children and disabled persons in adult service units, group housing and government institutions</i></li> <li><i>*assisting young people to solve social, emotional and financial problems</i></li> <li><i>*preparing submissions for funding and resources, and reports to government bodies and other agencies</i></li> </ul>
411716	Youth Worker	<p><i>Youth workers work with and support young people, either individually or in groups, by developing and facilitating programmes that address social, behavioural, welfare, developmental and protection needs.</i></p> <p><i>Youth workers may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li><i>- interview young people to identify problems and act as advocates (representatives) for them, raising these issues with relevant government authorities</i></li> <li><i>- advocate for young people who have a grievance with government departments or other organisations</i></li> <li><i>- assist with developing policies relating to young people</i></li> <li><i>- provide support and advice to young people experiencing difficulties, such as family problems, unemployment, illness, drug abuse and homelessness</i></li> <li><i>- arrange and provide counselling, food, shelter or clothing</i></li> <li><i>- assess risks and provide intensive short-term crisis counselling for victims of domestic violence or child abuse</i></li> <li><i>- arrange for the referral of clients to appropriate specialists or community agencies</i></li> <li><i>- provide information about community services and resources available for young people</i></li> <li><i>- plan, conduct and evaluate programmes for young people in areas such as employment and training, education, self-development, accommodation, welfare and counselling</i></li> <li><i>- plan and organise activities such as sports, handicrafts, dancing, drama, hiking, bushwalking and holiday camps</i></li> <li><i>- establish and supervise youth clubs and small neighbourhood support groups in the local community</i></li> <li><i>- write reports and submissions requesting funding for continuing programmes and new projects</i></li> <li><i>- evaluate data relating to the effectiveness of community support services</i></li> <li><i>- work closely with teachers, social and welfare workers, local authorities, health professionals, refuge workers, parents and, in some instances, the police.</i></li> </ul>

421111	Child Care Worker	<p><i>Early childhood educators care for the social, emotional, physical and educational needs of infants and young children in various care settings.</i></p> <p><i>Early childhood educators may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li>- plan and implement developmental programmes based on observation of individual children - observe and record children's growth, behaviour and development, and discuss these with parents - integrate children with special needs into the programme, modifying the programme and the physical environment if necessary - supervise and train staff - prepare play and learning materials and set up the children's environment - supervise children's play, ensuring their physical safety at all times - help children with daily routines such as toileting, dressing, eating and sleeping - guide children's behaviour and social development - prepare light snacks and meals - maintain a safe, clean and appealing environment - perform basic first aid in emergencies.</li> </ul>
421112	Family Day Care Worker	<p><i>Family day care educators provide education and care for babies and children in the family day care educator's own home under local government, community-based or privately operated management schemes.</i></p> <p><i>Family day care educators may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li>- provide a range of activities and experiences that are designed to promote physical, social, emotional and intellectual development for each child - supervise the activities of children in their care, ensuring their physical safety at all times - support and guide children's behaviour using positive strategies - maintain a safe, clean and appealing environment for children - ensure meals and snacks provided for children are varied and nutritionally adequate - take children to and from school or preschool - perform first aid in emergencies - maintain records of children's development within identified learning outcomes - provide feedback to parents about their child's day - maintain accurate attendance records - maintain a register of emergency telephone numbers such as those of parents, doctors, police, ambulance and the fire brigade - maintain a daily record of accidents, illnesses and the administration of medicine in accordance with requirements.</li> </ul>

422111	Aboriginal and Torres Strait Islander Education Worker	<p><i>An Aboriginal/Torres Strait Islander education worker provides assistance to Aboriginal and Torres Strait Islander students and liaises with educational bodies, government agencies and committees.</i></p> <p><i>Tasks include:</i></p> <ul style="list-style-type: none"> <li><i>*demonstrating, supervising and participating in activities which enhance the physical, social, emotional and intellectual development of children in schools and preschool centres</i></li> <li><i>*preparing indoor and outdoor areas for learning and recreational activities</i></li> <li><i>*assisting children with intellectual, physical and behavioural difficulties with their academic studies</i></li> <li><i>*assisting children individually to learn social skills</i></li> <li><i>*assisting with preparing teaching aids, and copying and collating written and printed material</i></li> <li><i>*distributing and collecting lesson material</i></li> <li><i>*providing assistance to small groups of Aboriginal, Torres Strait Islander and Maori students</i></li> <li><i>*providing home-school liaison and counselling for Aboriginal, Torres Strait Islander and Maori students and their families</i></li> </ul>
423111	Aged or Disabled Carer, not further defined	<i>This occupation group covers aged or disabled carers not elsewhere classified.</i>
423111-1	Home Support Worker	<i>A home support worker provides in-home assistance and care for people unable to care for themselves and/or their families because of sickness, disability or old age. They may provide in-home support with health issues and daily living tasks such as washing, dressing, eating, transport and budgeting. They may cook and serve meals, clean premises, wash, iron and perform other household tasks</i>
423111-3	Personal Care Worker	<p><i>Personal care workers provide care, supervision and support for children, disabled and aged people in residential establishments, clinics, hospitals and nursing homes.</i></p> <p><i>Personal care workers may perform the following tasks:</i></p> <ul style="list-style-type: none"> <li><i>assist people with self-medication;</i></li> <li><i>implement care programmes for those in residential establishments;</i></li> <li><i>provide in-home support with health issues and daily living tasks such as washing, dressing, eating, transport and budgeting;</i></li> <li><i>assist with the delivery of activities to enhance the physical, social, emotional and intellectual development of those in residential care;</i></li> <li><i>ensure those in residential care are washed, dressed, fed and ready for educational and recreational activities;</i></li> <li><i>assist those in residential care during domestic activities such as eating meals and showering;</i></li> <li><i>provide companionship and support during daily activities for those who are sick or aged;</i></li> <li><i>cook and serve meals, clean premises, wash, iron and perform other household tasks;</i></li> <li><i>organise refuge accommodation;</i></li> <li><i>implement appropriate strategies for managing problems related to dementia;</i></li> <li><i>work with a team of health professionals, family, friends and carers to implement a programme of support.</i></li> </ul>
423111-4	Aged or Disabled Care Worker	<i>An Aged Care Worker offers support to assist aged people with the maintenance of personal care, domestic duties and management</i>

		<p><i>of problems related to dementia. They also provide companionship and emotional support, and promote independence and community participation.</i></p> <p><i>A Disabled Care Worker provides direct support to people with disability in the home, at work and in social situations. They also work with other health professionals to maximise the individual's physical and mental wellbeing.</i></p>
423211	Dental Assistant	<p><i>Prepares patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.</i></p> <p><i>Dental assistants prepare patients for oral examination and assist other dental workers, such as dentists, dental therapists and dental hygienists, in providing treatment to the teeth, mouth and gums. Dental assistants also carry out reception and administration duties.</i></p> <p><i>Dental assistants may perform the following tasks: *receive patients and prepare them for necessary dental procedures *prepare surgery for dental treatment with correct instruments/materials for use as directed by the operator *record findings from oral examinations *provide instruments and dispense materials during oral examinations or treatments, as directed by the operator *provide pre- and post-operative instructions for patients undergoing general or local anaesthesia *clear the patient's mouth of saliva or dental materials used in the treatment by operating handheld suction or air and water-spraying equipment *clean and sterilise instruments used after treatment *clean and tidy the surgery, and implement standard decontamination procedures for infection control *process, mount and file dental X-rays *maintain and restock dental supplies *perform routine care and maintenance of dental equipment and instruments *make appointments for patients, keep records of patients' treatments and send out reminders for re-examinations *prepare accounts and collect payments *answer the telephone and carry out other office duties.</i></p> <p><i>Dental assistants may work with just one person, or as part of a team. They may have to work under pressure as most treatments have to be completed in a minimum amount of time.</i></p>
423211-1	Dental Chairside Assistant	<p><i>A non-nurse assistant that prepares patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.</i></p>
423211-2	Dental Nurse	<p><i>A qualified nurse that prepares patients for dental examination and assists Dental Practitioners, Hygienists and Therapists in providing care and treatment.</i></p>

423312	Nursing Support Worker	<p><i>Nursing Support and Personal Care Workers help nurses to provide patients with direct support and services in health and community centres as well as private residences. They should be understanding and helpful with patients and be able to perform a variety of functions and services.</i></p> <p><i>Duties and tasks:</i></p> <p><i>Adhere to specialised care or treatment for elderly, mental health patients and patients with disabilities;</i>  <i>Assist nurses, doctors, physical and occupational therapists in treatments and rehabilitation movements while treating patients;</i>  <i>Assist patients with personal requests to ensure they are comfortable and to minimise pain or discomfort;</i>  <i>Collaborate with nurses or health care workers to understand individual patient circumstances and plan for recovery;</i>  <i>Help patients perform basic activities such as eating, showering and changing in hospitals, doctors offices, residential care and private homes;</i>  <i>Notify nurses and doctors of patients development and reaction to treatments and medications;</i>  <i>Provide routine sterilisation and cleaning of patient rooms, linens and garments and maintain personal cleanliness and sterilisation to prevent infections from spreading.</i></p>
423313	Personal Care Assistant	<p><i>Personal Care Assistants (PCAs), also known as home care aides, caregivers, personal care attendants, etc., are persons who are employed to aid those who are chronically ill, mentally ill, disabled, etc. with their daily living activities, including inside their homes, outside their homes, or both. They assist these individuals with physical mobility, personal needs, and therapeutic care needs.</i></p> <p><i>Provides routine personal care services to people in a range of health care facilities or in a person's home.</i></p> <p><i>Tasks Include:</i></p> <p><i>assisting patients with their personal care needs such as showering, dressing and eating;</i>  <i>assisting patients with their mobility and communication needs;</i>  <i>participating in planning the care of individuals following therapy plans such as interventions to assist those with dementia and behavioural problems;</i>  <i>observing and reporting changes in patients' condition, and reporting complaints about care;</i>  <i>assisting with rehabilitation exercises, basic treatment and delivering medications.</i></p> <p><i>Also known as a Personal Carer.</i></p>
423314	Therapy Aide	<p><i>Therapy aides assist professional staff by visiting clients, preparing written and verbal reports, and helping clients and carers with personal care tasks.</i></p> <p><i>Therapy aides may perform the following tasks:</i></p> <p><i>provide general care and comfort to patients and ongoing therapy as directed;</i>  <i>assist patients with recreational and leisure activities;</i>  <i>instruct and assist people with a disability with self-care and daily living activities;</i>  <i>assist patients with performing routine physiotherapy or</i></p>

		<p><i>hydrotherapy exercises on an individual or group basis; report on action taken, client progress and any unusual circumstances.</i></p> <p><i>Specialisations:</i></p> <p><i>A community health nursing aide provides care for the sick, aged or disabled at home, including personal care such as showering, bathing and dressing, and ensures clients maintain a healthy diet.</i></p> <p><i>Occupational Therapy Aide</i></p> <p><i>An occupational therapy aide assists clients at home or in clinical settings under the direction of an occupational therapist. They may construct, adjust and fit aids and equipment, including splints. They may also assist clients with self-care, daily living skills and diversional or other rehabilitation activities with the aim of improving the safety and independence of the client.</i></p> <p><i>Physiotherapy Aide</i></p> <p><i>A physiotherapy aide assists clients with exercise or rehabilitation programmes; delivers, adjusts and demonstrates self-care and rehabilitation equipment; and assists with moving patients within their homes or to hospitals or places of treatment.</i></p> <p><i>Speech Pathology Aide</i></p> <p><i>A speech pathology aide assists with providing therapy to clients once a speech pathologist has assessed the client and devised a suitable programme, including instructing clients in the use of electronic and non-electronic alternative communication systems and preparing equipment to use with clients.</i></p> <p><i>Therapy aides are not qualified to diagnose conditions or prescribe treatment. They work under the direction of professional staff such as doctors, social workers, physiotherapists, speech pathologists, occupational therapists, diversional therapists, home economists and nurses.</i></p>
423411	Child or Youth Residential Care Assistant	<p><i>Child and Youth Residential Carers provide specialised care and supervise the children residing in correctional and childcare facilities or other types of refuges and shelters. They develop and implement programs and activities for the children in the facilities as well as supervise day to day tasks such as proper hygiene routines, eating meals and keeping their areas neat and tidy. Child and Youth Residential Carers must also see to the safety and well-being of the residents and provide emotional support to the children.</i></p> <p><i>Duties and tasks Complete disciplinary reports and offer remedies for the problem Create and develop programs for the residents Develop and oversee activities created for the development of the children's social, emotional, physical and mental well-being Enforce the rules of the residential facility Ensure that the children are awakened on time, fed and ready for the day's events Ensure that the facility is secure Maintain order and proper behaviour Provide emotional support to the residents Supervise hygienic routines.</i></p>

451511	Natural Remedy Consultant	<p><i>Natural Remedy Consultants use a range of holistic remedies to treat their clients by addressing physical, mental, emotional and spiritual circumstances. Treatments include herbal medicine, vitamins, minerals and individualised diet plans.</i></p> <p><i>Duties and tasks:</i>  <i>Conduct follow up appointments, monitor patient progress and make changes to individual programs as necessary;</i>  <i>Create individualised treatment plans including nutrition programs;</i>  <i>May use muscle testing techniques to correct imbalances in the body and may stimulate pressure points on the feet to treat diseases;</i>  <i>Perform an initial consultation with clients to examine current state of physical, mental, emotional and spiritual health and lifestyle;</i>  <i>Provide other advice to clients regarding eating habits and lifestyle;</i>  <i>Recommend suitable herbal remedies, vitamins and minerals;</i>  <i>Take phone calls, book appointments, invoice clients and maintain up-to-date records;</i>  <i>Use iridology to analyse the bodies organs by studying the iris (coloured part of the eye) .</i></p>
451512	Weight Loss Consultant	<p><i>A weight loss consultant educates clients on issues regarding weight loss, diet and exercise. Consultants assess a client's current weight and nutrition choices to provide guidance in obtaining a healthier lifestyle and losing weight.</i></p>
451816	Religious Assistant	<p><i>Supports Ministers of Religion or a religious community in performing a variety of religious functions associated with the practise of a religion, including worship, spiritual guidance, pastoral care and teaching.</i></p> <p><i>Includes Pastoral Workers.</i></p>
711611	Sewing Machinist	<p><i>A sewing machinist operates sewing machines using various sewing techniques such as hemming and pleating.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
711914	Sterilisation Technician	<p><i>The Sterilisation Technician is responsible for the cleaning, disinfection, inspection, packing, sterilisation, storage and distribution of sterile goods.</i></p>
721211	Earthmoving Plant Operator (General)	<p><i>Often working in conjunction with other physical and construction labourers, Earthmoving Plant Operators run machinery to move and excavate earth, break up pavement, and smooth out other surfaces in preparation for construction projects. Earthmoving plant operators may also be known as backhoe, bulldozer, excavator, grader, or loader operators.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>



731199	Automobile Drivers, not elsewhere classified	<p><i>Car drivers transport passengers to their destinations.</i></p> <p><i>Car drivers may perform the following tasks:</i></p> <p><i>pick up passengers at designated locations or when hailed and transport them to their desired destinations;</i>  <i>use mobile computer systems and radio networks to access waiting passenger information;</i>  <i>check passenger destinations and determine the most appropriate route;</i>  <i>receive money or credit payments for fares and give required change;</i>  <i>assist passengers with the handling of luggage;</i>  <i>keep accurate records of driver shifts, income and expenses;</i>  <i>arrange regular repairs, general maintenance and cleaning of vehicles.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
731211	Bus Driver	<p><i>Bus drivers transport passengers over established or special routes and on chartered journeys or tours.</i></p> <p><i>Bus drivers may perform the following tasks:</i></p> <p><i>stop at designated locations to pick up or set down passengers;</i>  <i>adhere to set bus timetables and routes;</i>  <i>open and close doors before and after passengers board or alight;</i>  <i>control lighting, heating and ventilation on buses;</i>  <i>collect fares, give change and issue tickets;</i>  <i>advise passengers on destinations;</i>  <i>use a public address (PA) system to provide information or tour commentaries to passengers</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
731311	Train Driver	<p><i>Train and tram drivers are transport operators within a transportation network. These operators transport freight and passengers to different locations throughout the network.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
732111	Delivery Driver	<p><i>Delivery drivers transfer small, medium or bulk orders to individuals, stores and warehouses. They may drive trucks, vans or cars and should have a clean driving record and be able to ensure the preservation and quality of goods transported. Delivery drivers may work for food chains or caterers delivering food orders, for individual companies delivering items sold to customers, or for large-scale commercial operations delivering items from production locations to stores and restaurants.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>

811311	Domestic Cleaner	<p><i>Cleaners clean schools, construction sites, commercial, industrial and domestic premises, industrial machinery and vehicles using portable cleaning equipment.</i></p> <p><i>Cleaners may perform the following tasks:</i></p> <p><i>operate vacuum cleaners to clean floors, work areas and machinery;</i>  <i>clean, dust and polish furniture and fittings;</i>  <i>sweep, mop, scrub and polish floors; shampoo carpets and rugs; and strip wax and polish from floors clean walls and windows;</i>  <i>clean and disinfect laundry, kitchen, toilet and bathroom fixtures and floors;</i>  <i>empty and clean ashtrays and waste containers;</i>  <i>clean areas surrounding buildings, such as paths and entrances remove graffiti.</i></p> <p><i>A domestic cleaner cleans and tidies homes, performing tasks such as cleaning floors, walls and windows, emptying rubbish bins, and tidying rooms. They may also make beds, iron clothes and wash dishes.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
811412	Domestic Housekeeper	<p><i>Cleans, cooks and performs other housekeeping tasks in private residences</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
811511	Laundry Worker (General)	<p><i>Laundry workers sort, check and stack items of clothing and linen, and load and unload washing and drying machines in laundries.</i></p> <p><i>Laundry workers may perform the following tasks:</i></p> <p><i>make sure that items are identified with the customer's number or mark;</i>  <i>barcode and record items as they arrive;</i>  <i>separate items according to colour, fabric and the cleaning treatment required, watching for damage and stains;</i>  <i>load and unload washing and drying machines;</i>  <i>monitor the computerised washing and drying systems in laundry machines;</i>  <i>operate special pressing and ironing machines;</i>  <i>fold, count, stack and package items for delivery;</i>  <i>maintain hygiene standards and follow hygiene procedures;</i>  <i>maintain the machinery.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>

821211	Concreter	<p><i>Concreters place, spread, compact, finish and cure concrete for buildings, roads, tunnels, bridges and marine structures, using hand tools and automated machinery.</i></p> <p><i>Concreters may perform the following tasks:</i></p> <p><i>mix cement, gravel, sand and water to make concrete on site;</i>  <i>move concrete into position using a concrete pump;</i>  <i>place concrete into the formwork (usually temporary wood or steel moulds), ensuring it is spread and levelled, then compacted using vibrators;</i>  <i>operate paving and trowelling machines to float, trowel and polish the concrete surface;</i>  <i>create different surface textures by tamping, smoothing and shaping the concrete surface with a variety of hand tools;</i>  <i>cut joints into hardened concrete;</i>  <i>mix and apply pigments when a coloured surface is required;</i>  <i>dig foundation trenches if working on residential or small commercial projects.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
821311	Fencer	<p><i>Fencers work with wood, metal, and other materials to erect and repair gates and fences. The work requires labourers to be physically fit and able to lift, bend, and crouch repetitively in varying weather conditions. Fencers travel to various locations, fencing areas around residences, roadways, commercial properties, and farms</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
821411	Building Insulation Installer	<p><i>Building insulation installers fit various forms of insulation in the walls, ceilings and thermal bridges (such as metal cross beams) of homes and commercial buildings to improve their energy efficiency. They decide on the most appropriate type of insulation required for a job, depending on cost and building type. They cut, fit and finish the insulation, placing it either into partially completed walls and ceilings, or completed buildings. They also install both acoustic and thermal environment protection systems. Building insulation installers work throughout Western Australia - on construction sites, and in completed homes and commercial buildings.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
821412	Home Improvement Installer	<p><i>Home improvement installers put in place home improvements such as awnings, curtains, blinds, flyscreens, garage doors, exterior cladding, shower screens and prefabricated windows and doors.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>

821511	Paving and Surfacing Labourer	<p><i>Paving and Surfacing Labourers prepare, pave and finish laying materials to pave surfaces such as roads, sidewalks, parking lots, runways, etc. They are required to perform physical labour and be outdoors for long periods of time. They should be able to work effectively while directing traffic and being aware of their surroundings.</i></p> <p><i>Duties and tasks:</i></p> <p><i>Adhere to safety standards and set up safety signs and structures for general public;</i></p> <p><i>Manoeuvre trucks and other paving machines to release materials onto surfaces;</i></p> <p><i>Manually spread asphalt mix and rake mix to ensure that entire surface is covered and evenly spread;</i></p> <p><i>Mix asphalt, lay tar and road oils to spread over surfaces to help bond bases with asphalt and smooth out surface to prepare for base;</i></p> <p><i>Prepare surfaces prior to paving them by sweeping and clearing ground;</i></p> <p><i>Repair damaged road surfaces using a variety of hand and power tools</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>
899311	Handyperson	<p><i>Handypersons repair and maintain their clients' homes or other workplaces, such as residential buildings, schools, offices, holiday camps, or caravan parks and associated grounds.</i></p> <p><i>Handypersons may perform the following tasks:</i></p> <p><i>clear gutters;</i></p> <p><i>repair broken fixtures or fittings;</i></p> <p><i>apply paint and plaster;</i></p> <p><i>fit, maintain or repair irrigation systems;</i></p> <p><i>replace light bulbs repair or replace ceiling or exhaust fans and filters;</i></p> <p><i>clean smoke detectors;</i></p> <p><i>erect shelving units or other built-in furniture;</i></p> <p><i>undertake gardening duties such as weeding, digging, planting and pruning.</i></p> <p><i>Note: This category is intended to be used for selected home and community care services.</i></p>

**Guide for use:**

An individual service provider's discipline / speciality code should be recorded for all health professionals involved in the service event.

Where an Individual Service Provider is working in a position with duties or roles that do not match their specific qualification, they are to be classified to the discipline that reflects the duties and role of the position to which they have been appointed at the time of the service event. For example, if a person who is qualified as a Registered Nurse is appointed to the position/role of counsellor, his/her discipline should be classified as 'counsellor', not a nurse.

**Note:** while a single discipline/specialty for the service provider is reported for each service event, the individual provider may have multiple active discipline/specialties within a source system. Each provider's relevant discipline specialty is to be reported as a separate record within the individual provider discipline specialty data record.

Trainee staff operating under the supervision of a qualified practitioner is to be coded to the discipline of the Individual Service Provider supervising them.

The basis of this classification is the Australian and New Zealand Standard Classification of Occupations (ANZCO), 2013, Version 1.2 (Australian Bureau of Statistics Catalogue Number 1220.0). The extension is adapted from a NHETA national health provider classification, and NSW Health's own refinement requirements.

**Validation rules:**

Must be a valid value. Blank is not valid.

**Collection methods:**

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

Supplied to EDW Drop Zone as ISP\_DISC\_SPEC\_CODE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Discipline Specialty Code \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_DISC\_SPEC\_CODE\_01,  
ISP\_DISC\_SPEC\_CODE\_02,  
ISP\_DISC\_SPEC\_CODE\_03

## **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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## Individual Service Provider – Discipline/Specialty Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20172
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date until which the combination of values recorded about the individual service provider's discipline specialty was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The end date is the date on which the combination of values that make up the individual provider discipline specialty data record is valid until. A change to any of the items within the individual provider discipline specialty data record would mean that an end date was reached and a new start date for the new combination of individual provider discipline specialty details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>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.</p> <p>The changes and date of change for these data items are to</p>

be kept by the source system to track changes to the values supplied over time.

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:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all provider discipline specialty data items supplied to the data warehouse where the provider discipline specialty 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Discipline Specialty Effective End Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_DISC\_SPEC\_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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## Individual Service Provider –Discipline/Specialty Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20171
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date that the combination of values recorded about the individual service provider's discipline specialty was valid from.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>An individual provider may have multiple active discipline/specialties within a source system. Each provider's relevant discipline specialty is to be reported as a separate record within the individual provider discipline specialty data record.</p> <p>The start date is the date on which the combination of values that make up the individual provider discipline specialty data record is valid from. A change to any of the items within the individual provider discipline specialty data record would mean that an end date was reached and a new start date for the new combination of individual provider discipline specialty details would be required.</p> <p>So for instance, a change to the provider's</p>

ISP\_DISC\_SPEC\_CODE or the PAEDIATRIC\_SPECIALTY\_FLAG would result in the existing individual provider discipline specialty data record being end dated, and a new record created with the new combination of ISP\_DISC\_SPEC\_CODE and PAEDIATRIC\_SPECIALTY\_FLAG.

Where possible, this is to be the date as notified by the provider, not the transaction date.

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.

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.

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:**

#### **Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all provider discipline specialty data items supplied to the data warehouse where the provider discipline specialty details have been entered for the first time or 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\_START\_DATE.

#### **Related data:**

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

[Individual Service Provider Discipline Specialty Effective Start Date \(EDW\) 1.0](#)

##### **Located in the following EDW ISP Data Mart table:**

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_DISC\_SPEC\_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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## Individual Service Provider – Discipline/Specialty Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10074
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted discipline specialty record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Provides information to support analysis of the costing or classification of health services.

### 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 must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream where alternate identifier details are recorded.  Supplied to EDW Drop Zone as ISP_DISC_SPEC_RECORD_ID

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Discipline Specialty Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY

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

ISP\_DISC\_SPEC\_RECORD\_ID – varchar(20)

## **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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## Individual Service Provider – Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20164
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date that the individual service provider permanently ceased employment with a local health district or specialist health network.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	To ensure that future bookings or appointments are appropriately handled after the departure of a health service provider.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>Report "99991231" where the provider has not permanently left the health service organisation.</p> <p>Where possible, this is to be the date as notified by the organisation, not the transaction date.</p> <p>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.</p> <p>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.</p> <p>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'.</p>

**Validation rules:****Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- 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:**

[Individual Service Provider Effective End Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_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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## Individual Service Provider – Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20163
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date that the individual service provider commenced employment with a local health district or specialist health network.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	To ensure that service events are assigned to a current health service provider.

### 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

<b>Data domain:</b>	N/A
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<b>Guide for use:</b>	<p>Includes anyone registered as an individual service provider by the local health district or specialist health network. May include full-time, part-time and casual workers. May include agency workers.</p> <p>Where possible, this is to be the date as notified by the organisation, not the transaction date.</p> <p>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.</p> <p>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.</p> <p>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'.</p>
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## Validation rules:

### Collection methods:

- Supplied as the **Effective Start Date** by the source system.
- 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:

[Individual Service Provider Effective Start Date \(EDW\) 1.0](#)

#### Located in the following EDW ISP Data Mart table:

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_SET\_START\_DATETIME – (datetime2)

## 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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## Individual Service Provider – Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9905
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	A source system assigned unique person identifier allocated to each individual health service provider / clinician. This identifier is only unique within the context of a single implementation (database) of a source system.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for the identification of service providers.

### 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 must be a non-volatile unique record identifier for this individual service provider record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream.  Supplied to EDW Drop Zone as ISP_ID.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Identifier \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_ID

## **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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## Individual Service Provider – Identifier Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10072
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of Identifier code assigned by the Source System for the Individual Service Provider.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for the identification of service providers.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNN
<b>Minimum size:</b>	3
<b>Maximum size:</b>	3

**Data domain:** [Individual Provider Identifier Type Code \(EDW\) 1.0](#)

Code	Value	Description
035	Source System Unique Person ID	

### Guide for use:

<b>Validation rules:</b>	Must be reported as code 035.
<b>Collection methods:</b>	<p>This data element is mandatory for supply via the ISP data stream.</p> <p>Supplied to EDW Drop Zone as ISP_ID_TYPE_CODE</p>
<b>Related data:</b>	<p><b>Related data element in HIRD:</b></p> <p><a href="#">Individual Service Provider Identifier Type (EDW) 1.0</a></p>

**Located in the following EDW ISP Data Mart tables:**  
INDIVIDUAL\_PROVIDER\_DIM

**In EDW, this has the following physical names and characteristics:**  
ISP\_ID\_TYPE\_CODE

## **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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## Individual Service Provider – Name Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20168
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date that the combination of values recorded about the individual service provider's name was valid until.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The end date is the date on which the combination of values that make up the individual provider name data record is valid until. A change to any of the items within the individual provider name data record would mean that an end date was reached and a new start date for the new combination of individual provider name details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>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.</p> <p>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.</p> <p>NB. Although the source field is DATE, all such fields are</p>

provisioned to the datamart 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 provider name data items supplied to the data warehouse where the provider name 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Name Effective End Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_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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## Individual Service Provider – Name Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20167
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date that the combination of values recorded about the individual service provider's name was valid from.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The start date is the date on which the combination of values that make up the individual provider name data record is valid from. A change to any of the items within the individual provider name data record would mean that an end date was reached and a new start date for the new combination of individual provider name details would be required.</p> <p>So for instance, a change to the provider's NAME_TYPE_CODE, or FAMILY_NAME, or GIVEN_NAME, or MIDDLE_NAMES, or NAME_TITLE would result in the existing individual provider 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.</p>



Where possible, this is to be the date as notified by the provider, not the transaction date.

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.

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.

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:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all provider name data items supplied to the data warehouse where the provider name details have been entered for the first time or 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\_START\_DATE.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Name Effective Start Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DIM

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

ISP\_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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## Individual Service Provider Name – Family Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	17937
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The family name (or surname) of the individual service provider providing care or a service to the patient/client during their stay in a health facility, or management by a health service. May be the provider's legal, preferred or alias name, as applicable.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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
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<b>Guide for use:</b>	<p>Reported in conjunction with Individual Service Provider Name Type. The reporting of an individual service provider's legal name ("L") is mandatory. The reporting of preferred name or alias name is optional.</p> <p>If the data allows multiples of each name type, update this field with the latest available.</p> <p>If the provider 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.</p> <p>Often people use a variety of names, including legal names, married/maiden names, nicknames, assumed names,</p>
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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 ISP data stream for Legal Name.

Optional for Preferred Name and Alias Name.

Family name should be recorded in the format preferred by the person.

#### **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

Where apostrophes are present, they are to be recorded. 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.

Where full stops are present, they are to be recorded. 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).

Where spaces are present, they are to be recorded. 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.

Supplied to EDW Drop Zone as FAMILY\_NAME, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names) or 'A' (for Alias names).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Family Name \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_NAME\_DIM

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

ISP\_LEGAL\_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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## Individual Service Provider Name – Given Name

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	17936
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The portion of the individual service provider's name by which the individual is distinguished within the family group or clan (also known as first name), by which they are legally known as. May be the provider's legal, preferred or alias name, as applicable.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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
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<b>Guide for use:</b>	<p>Reported in conjunction with Individual Service Provider Name Type. The reporting of an individual service provider's legal name ("L") is mandatory. The reporting of preferred name or alias name is optional.</p> <p>If the data allows multiples of each name type, update this field with the latest available.</p> <p>Where a full Given Name is not available an initial should be used.</p> <p>If special characters form part of the individual service provider's name they should be included, for example hyphenated names are reported with the hyphen.</p>
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**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.

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 organisation 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 ISP Middle Names field.

**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 different name types, with Jennifer recorded as the Legal given name and Jenny recorded as the preferred given 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.

**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.

**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 ISP data stream for Legal Name.

Optional for Preferred Name and Alias Name.

Supplied to EDW Drop Zone as GIVEN\_NAME, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names) or 'A' (for Alias names).

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

[Individual Service Provider Given Name \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_NAME\_DIM

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

ISP\_LEGAL\_GIVEN\_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)]



[METeOR ID: 613331](#)

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

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## Individual Service Provider Name – Middle Names

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18935
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The name or names given to an Individual Service Provider in addition to their Given Name which identify them within the family group. May be the provider's legal, preferred or alias name, as applicable.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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
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<b>Guide for use:</b>	<p>Reported in conjunction with Individual Service Provider Name Type. The reporting of an individual service provider's legal name ("L") is mandatory. The reporting of preferred name or alias name is optional.</p> <p>If the data allows multiples of each name type, update this field with the latest available.</p> <p>If special characters form part of the individual service provider's name they should be included, for example hyphenated names are reported with the hyphen.</p>
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<b>Validation rules:</b>	Whenever a service provider informs the agency or establishment of a change of middle names (for example,
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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 name. For example 'Mary Georgina Smith' informs the organisation 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 ISP 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.

**Collection methods:**

This data element is conditionally mandatory for supply via the ISP data stream for Legal Name – i.e., it is mandatory where a service provider has a middle name.

Optional for Preferred Name and Alias Name.

Supplied to EDW Drop Zone as MIDDLE\_NAMES, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names) or 'A' (for Alias names).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Middle Name\(s\) \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_NAME\_DIM

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

ISP\_LEGAL\_MIDDLE\_NAMES – 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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## Individual Service Provider – Name Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10077
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted name data record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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 must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream where name details are recorded. Supplied to EDW Drop Zone as ISP_NAME_RECORD_ID
<b>Related data:</b>	<b>Related data element in HIRD:</b>

[Individual Service Provider Discipline Specialty Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_NAME

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

ISP\_NAME\_RECORD\_ID – varchar(20)

## **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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## Individual Service Provider – Name Title

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	18936
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The word or abbreviation that is used before the individual service provider's name to show their profession, qualifications or social status. May be the provider's legal, preferred or alias name title, as applicable.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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](#) (Subset)

Code	Value	Description
ABBOT	Abbot	
ASSOC PROF	Associate Professor	
BR	Brother	
CHAP	Chaplain	
DR	Doctor	
FR	Father	
HON	Honourable	
IMAM	Imam	
MISS	Miss	
MON	Monsignor	
MOST REV	Most Reverend	
MR	Mister	

MRS	Mrs	
MS	Ms	
MX	Mx	Gender neutral title
NURSE	Nurse	
PASTOR	Pastor	
PROF	Professor	
RABBI	Rabbi	
RECTOR	Rector	
REV	Reverend	
RT REV	Right Reverend	
SR	Sister	

**Guide for use:**

Reported in conjunction with Individual Service Provider Name Type. The reporting of an individual service provider's legal name ("L") is mandatory. The reporting of preferred name or alias name is optional.

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 ISP data stream for Legal Name.

Supplied to EDW Drop Zone as NAME\_TITLE, with a NAME\_TYPE\_CODE of 'L' (for Legal names), 'P' (for Preferred names) or 'A' (for Alias names).

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Name Title \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_NAME\_DIM

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

ISP\_LEGAL\_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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## Individual Service Provider Name Type

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	19855
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The type of name (e.g. legal, preferred or alias) reported for the individual service provider.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of appropriate professional or Commonwealth registration practices, as well as formal communication purposes.

### 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:** [Individual Service Provider Name Type Code \(EDW\) 1.0](#)

Code	Value	Description
A	Alias name	<i>An alternative name by which the individual service provider has been identified in the past.</i>
L	Legal name	<i>The official name by which the individual service provider is identified, usually identical to the name reported on the official documentation supplied by the service provider on their employment by the health organisation.</i>
P	Preferred name	<i>An unofficial name by which the individual service provider is identified through personal preference.</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.

Reported in conjunction with Individual Service Provider Name Type. The reporting of an individual service provider's legal name ("L") is mandatory. The reporting of preferred name or alias name is optional.

**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:**  
[Individual Service Provider Name Type \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**  
INDIVIDUAL\_PROVIDER\_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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## Individual Service Provider – Organisation Service Provider Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10329
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	A state-wide unique identifier assigned to organisational entities by NSW Health, which an individual service provider is employed/managed by, or reports activity to.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	In the absence of national organisational identifiers, this State value uniquely identifies organisational entities within NSW Health, and which NSW Health interacts with.

### 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>Depending upon the context, this data element may refer either to the Responsible Organisation Service Provider, the Responsible Parent Organisation Service Provider, or the Responsible Management Authority Organisation Service Provider.</p> <p>For the Individual Service Provider Data Stream, this refers to the Organisation Service Provider that the individual service provider works for.</p>

### Validation rules:

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

Supplied to EDW Drop Zone as OSP\_ID.

**Related data:**

**Related data element in HIRD:**

[Organisation Service Provider Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Organisation Service Provider Identifier Source Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10641
<b>Data element status:</b>	Optional
<b>Definition:</b>	A code identifying the database that was the issuing source of the Organisation Provider Identifier.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of organisations for which the service provider practices.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NNNN-NNN{X12}
<b>Minimum size:</b>	8
<b>Maximum size:</b>	20

**Data domain:** [Organisation Service Provider / Service Location Record Source Identifier \(EDW\) 1.0](#)

Code	Value	Description
9475-001	HERO - Statewide	

**Guide for use:** In all instances, this is HERO - 9475-001

**Validation rules:**

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

Supplied to EDW Drop Zone as OSP\_SOURCE\_ID

**Related data:**

**Related data element in HIRD:**

[Organisation Service Provider Source Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Paediatric Specialty Flag

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	9997
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	An indication of whether or not the individual service provider specialises in paediatric clients for the reported discipline / specialty.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for the identification of service providers and their relevant specialisations.

### 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:** [Paediatric Specialty Flag \(EDW\) 1.0](#)

Code	Value	Description
N	<i>Individual service provider does not specialise in paediatric care</i>	
Y	<i>Individual service provider specialises in paediatric care</i>	

**Guide for use:** As not every discipline or specialty has a corresponding paediatric variant within the classification, this data element is used to flag that the individual service provider is a paediatric specialist within the broader discipline/specialty that they practice.

**Validation rules:** Blank is not valid. If blank, report as 'N'

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



Supplied to EDW Drop Zone as  
PAEDIATRIC\_SPECIALTY\_FLAG

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Paediatric Specialty Flag \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_DISC\_PAED\_FLAG\_01

ISP\_DISC\_PAED\_FLAG\_02

ISP\_DISC\_PAED\_FLAG\_03

## **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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## Individual Service Provider – Related Organisation Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20186
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date until which the combination of values recorded about the organisation that the individual service provider was practising with was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the provider's organisation details were valid.

### 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

<b>Data domain:</b>	N/A
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<b>Guide for use:</b>	<p>This refers to the organisation for which an individual service provider practises.</p> <p>The end date is the date on which the combination of values that make up the individual provider organisation data record is valid until. A change to any of the items within the individual provider organisation data record would mean that an end date was reached and a new start date for the new combination of individual provider organisation details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>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.</p>
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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.

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:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all provider organisation data items supplied to the data warehouse where the provider organisation 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Organisation Effective End Date \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Related Organisation Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20185
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date that the combination of values recorded about the organisation that the individual service provider was practising with was valid from.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Required to reflect the span of time during which the provider's organisation details were valid.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>This refers to the organisation for which an individual service provider practises.</p> <p>The start date is the date on which the combination of values that make up the individual provider organisation data record is valid from. A change to any of the items within the individual provider organisation data record would mean that an end date was reached and a new start date for the new combination of individual provider organisation details would be required.</p> <p>So for instance, a change to the OSP_SOURCE_ID or the OSP_ID that the provider is related to would result in the existing individual provider organisation data record being end dated, and a new record created with the new combination of OSP_SOURCE_ID and OSP_ID.</p>

Where possible, this is to be the date as notified by the provider, not the transaction date.

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.

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.

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:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all provider organisation data items supplied to the data warehouse where the provider organisation details have been entered for the first time or 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\_START\_DATE.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Organisation Effective Start Date \(EDW\) 1.0](#)

**Located in the following EDW ISP 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</b>	N/A

**version:**

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

**Source organisation(s):**

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## Individual Service Provider – Related Organisation Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10081
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted individual service provider's organisation data record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of organisations for which the service provider practices at.

### 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 must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream where organisation provider details are recorded. Supplied to EDW Drop Zone as ISP_OSP_RECORD_ID
<b>Related data:</b>	<b>Related data element in HIRD:</b>

[Individual Service Provider Organisation Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_ORGANISATION

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

ISP\_OSP\_RECORD\_ID – varchar(20)

## **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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## Individual Service Provider – Source Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	9896
<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.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for the identification of service providers.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	X[20]
<b>Minimum size:</b>	8
<b>Maximum size:</b>	20

**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:** This data set represents an instance / build of the Patient Admission Systems (PAS), such as iPM or Cerner.

**Validation rules:** 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 ISP\_SOURCE\_ID

**Related data:** **Related data element in HIRD:**  
[Individual Service Provider Source Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Data Mart tables:**  
INDIVIDUAL\_PROVIDER\_DIM

**In EDW, this has the following physical names and characteristics:**  
ISP\_SOURCE\_ID

## 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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## Individual Service Provider – Specialty Practice Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20183
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date until which the combination of values recorded about the individual service provider's specialty practice was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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

<b>Data domain:</b>	N/A
---------------------	-----

<b>Guide for use:</b>	<p>Specialty Practice refers to discipline or specialty that is practised at each organisation by an individual service provider.</p> <p>The end date is the date on which the combination of values that make up the individual provider discipline specialty data record is no longer valid. A change to any of the items within the individual provider specialty practice data record would mean that an end date was reached and a new start date for the new combination of individual provider specialty practice details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>The End Date of one record equals the Start Date of the</p>
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next. The only exception to this is where there is no data reported for a period, e.g. there is missing address history.

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.

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:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all provider specialty practice data items supplied to the data warehouse where the provider specialty practice 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Specialty Practice Effective End Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_PRACTICE\_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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## Individual Service Provider – Specialty Practice Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20182
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The date from which the combination of values recorded about the individual service provider's specialty practice was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	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.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>Specialty Practice refers to discipline or specialty that is practised at each organisation by an individual service provider. Note that an individual provider may have multiple active discipline/specialties within a source system. Each provider's relevant discipline specialty is to be reported as a separate record within the individual provider discipline specialty data record.</p> <p>The start date is the date on which the combination of values that make up the individual provider specialty practice data record is valid from. A change to any of the items within the individual provider specialty practice data record would mean that an end date was reached and a new start date for the new combination of individual provider</p>

specialty practice details would be required.

So for instance, a change to the ISP\_DISC\_SPEC\_CODE of the provider, or the OSP\_SOURCE\_ID or the OSP\_ID that the provider is related to would result in the existing individual provider specialty practice data record being end dated, and a new record created with the new combination of ISP\_DISC\_SPEC\_CODE, OSP\_SOURCE\_ID and OSP\_ID.

Where possible, this is to be the date as notified by the provider, not the transaction date.

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.

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.

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:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all provider specialty practice data items supplied to the data warehouse where the provider specialty practice details have been entered for the first time or 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\_START\_DATE.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Specialty Practice Effective Start Date \(EDW\) 1.0](#)

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

INDIVIDUAL\_PROVIDER\_DISCIPLINE\_SPECIALTY\_DIM

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

ISP\_PRACTICE\_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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## Individual Service Provider – Specialty Practice Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10075
<b>Data element status:</b>	Mandatory
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted individual service provider's specialty practice data record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for monitoring of the specialties that the service provider practices.

### 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>Specialty Practice refers to discipline or specialty that is practised at each organisation by an individual service provider.</p> <p>This must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.</p>
<b>Validation rules:</b>	This field cannot be left blank. Must be a valid value.
<b>Collection methods:</b>	<p>This data element is mandatory for supply via the ISP data stream where specialty practice details are recorded.</p> <p>Supplied to EDW Drop Zone as</p>

ISP\_SPEC\_PRAC\_RECORD\_ID

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Specialty Practice Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_SPECIALTY\_PRACTICE

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

ISP\_SPEC\_PRAC\_RECORD\_ID – varchar(20)

## **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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## Individual Service Provider – Telecommunication Mode

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10015
<b>Data element status:</b>	Optional
<b>Definition:</b>	The method by which an individual service provider communicates with other persons or organisations, or can be contacted via.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NN
<b>Minimum size:</b>	2
<b>Maximum size:</b>	2

**Data domain:** [Telecommunication Mode Code \(EDW\) 1.0](#)

Code	Value	Description
01	Email	<i>Electronic mail service</i>
02	Fixed (land line) telephone	<i>Excludes a Freecall telephone number (code 09)</i>
03	Facsimile	<i>A device that reproduces a scanned then transmitted document.</i>
04	Mobile Phone	<i>Includes short messaging services (SMS) received via a mobile phone.</i>
05	Pager	<i>A small radio device, activated from a central point, which emits a series of bleeps or vibrates to inform the wearer that someone wishes to contact them or that it has received a short text message.</i>
06	Videoconferencing	<i>Videoconferencing comprises the technologies for the reception and transmission of audio-video signals by users at different locations, for communication between people in real-time.</i>
07	Teletype Writer (TTY)	<i>A TTY is a special device that lets people who are deaf, hearing impaired, or speech-impaired use the</i>

		<i>telephone to communicate, by allowing them to type messages back and forth to one another instead of talking and listening.</i>
08	Internet Relay Chat	<i>A form of real-time Internet text messaging (chat) or synchronous conferencing. It is mainly designed for group communication in discussion forums, called channels, but also allows one-to-one communication via private message as well as chat and data transfers via Direct Client-to-Client. e.g, Webex.</i>
09	Freecall Fixed (land line) telephone	<i>For Organisational Service Provider use only.</i>
10	Other URL / application platform	
98	Other telecommunication mode	

**Guide for use:**

This data element is used in conjunction with the telecommunication number or address value field reported for an individual service provider, to specify the method of communication, e.g., mobile telephone, email address.

**Validation rules:**

**Collection methods:**

This data element is optional for supply via the ISP data stream.

Supplied to EDW Drop Zone as  
ISP\_TELECOM\_MODE\_CODE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode \(EDW\) 1.0](#)

**Located in the following EDW ISP 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** N/A

**version:**

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

**Source organisation(s):**

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## Individual Service Provider – Telecommunication Mode Contact Notes

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10017
<b>Data element status:</b>	Optional
<b>Definition:</b>	A text field that allows for the recording of any comments about a specified telecommunication contact mode.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Text
<b>Representational layout:</b>	X{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255

<b>Data domain:</b>	N/A
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**Guide for use:**

**Validation rules:**

**Collection methods:** This data element is optional for supply via the ISP data stream.

Supplied to EDW Drop Zone as  
TELECOM\_CONTACT\_NOTES

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

[Individual Service Provider Telecommunication Mode  
Contact Notes \(EDW\) 1.0](#)

**Located in the following EDW ISP 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>	
<b>Source organisation(s):</b>	



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## Individual Service Provider – Telecommunication Mode Contact Use

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10016
<b>Data element status:</b>	Optional
<b>Definition:</b>	A code representing the Provider's purpose in using a type of telecommunication device, e.g. personal, business.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Code
<b>Representational layout:</b>	NN
<b>Minimum size:</b>	2
<b>Maximum size:</b>	2

**Data domain:** [Individual Service Provider Telecommunications Contact Use Code \(EDW\) 1.0](#)

Code	Value	Description
01	Personal	
02	Business	
99	Not Known / Not Stated	

**Guide for use:**

**Validation rules:**

**Collection methods:** This data element is optional for supply via the ISP data stream.

Supplied to EDW Drop Zone as  
ISP\_TELECOM\_CONTACT\_USE\_CODE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode  
Contact Use \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Telecommunication Mode Effective End Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20181
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date until which the combination of values recorded about the individual service provider's telecommunication details was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### 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

<b>Data domain:</b>	N/A
---------------------	-----

<b>Guide for use:</b>	<p>The end date is the date on which the combination of values that make up the individual provider telecommunication mode data record is no longer valid. A change to any of the items within the individual provider telecommunication mode data record would mean that an end date was reached and a new start date for the new combination of individual provider telecommunication mode details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>The End Date is the earliest end date of a set of telecommunication mode values and is equivalent to the business Effective End Date supplied by the source system.</p> <p>The changes and date of change for these data items are to be kept by the source system to track changes to the values</p>
-----------------------	---

supplied over time.

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:**

**Collection methods:**

- Supplied as the **Effective End Date** by the source system.
- Mandatory for all provider telecommunication data items supplied to the data warehouse where the provider telecommunication 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.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode Effective End Date \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Telecommunication Mode Effective Start Date

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	20180
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The date from which the combination of values recorded about the individual service provider's telecommunication details was valid.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### 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
<b>Data domain:</b>	N/A
<b>Guide for use:</b>	<p>The start date is the date on which the combination of values that make up the individual provider telecommunication mode data record is valid from. A change to any of the items within the individual provider telecommunication mode data record would mean that an end date was reached and a new start date for the new combination of individual provider telecommunication mode details would be required.</p> <p>Where possible, this is to be the date as notified by the provider, not the transaction date.</p> <p>The Start Date is the earliest commencement date of a set of telecommunication mode values and is equivalent to the business Effective Start Date supplied by the source system.</p>

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.

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:**

**Collection methods:**

- Supplied as the **Effective Start Date** by the source system.
- Mandatory for all provider telecommunication data items supplied to the data warehouse where the provider telecommunication details have been entered for the first time or 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\_START\_DATE.

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode Effective Start Date \(EDW\) 1.0](#)

**Located in the following EDW ISP 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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## Individual Service Provider – Telecommunication Number or Address Value

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10018
<b>Data element status:</b>	Optional
<b>Definition:</b>	The contact number or address identification assigned to the Provider's telecommunications device, and when dialled or entered is how the provider is contacted, e.g. main business phone number, email address.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### Representation

<b>Data type:</b>	Alphanumeric
<b>Form:</b>	Text
<b>Representational layout:</b>	X{255}
<b>Minimum size:</b>	1
<b>Maximum size:</b>	255
<b>Data domain:</b>	N/A

**Guide for use:**

**Validation rules:**

**Collection methods:** This data element is optional for supply via the ISP data stream.

Supplied to EDW Drop Zone as  
TELECOM\_NUMBER\_ADDRESS\_VALUE

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode Number or Address Value \(EDW\) 1.0](#)

**Located in the following EDW ISP 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):**

**Source organisation(s):**



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## Individual Service Provider – Telecommunication Mode Record Identifier

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### Defining characteristics

<b>Data element type:</b>	Derived Data Element
<b>Data element ID:</b>	10079
<b>Data element status:</b>	Conditional
<b>Definition:</b>	The record identifier assigned by the Source System that uniquely identifies the complete extracted individual service provider's telecommunication mode data record.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### 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 must be a non-volatile unique record identifier for this record within the source system. This will be used in conjunction with ACTION_TYPE by data warehouse processes to insert, update or delete a record.
<b>Validation rules:</b>	
<b>Collection methods:</b>	This data element is mandatory for supply via the ISP data stream where telecommunication mode details are recorded.  Supplied to EDW Drop Zone as ISP_TELECOM_RECORD_ID

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

[Individual Service Provider Specialty Practice Record Identifier \(EDW\) 1.0](#)

**Located in the following EDW ISP Core tables:**

INDIVIDUAL\_PROVIDER\_TELECOMMUNICATION\_MODE

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

ISP\_TELECOM\_RECORD\_ID – varchar(20)

**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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## Individual Service Provider – Telecommunication Mode Contact Use

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### Defining characteristics

<b>Data element type:</b>	Data Element
<b>Data element ID:</b>	10019
<b>Data element status:</b>	Optional
<b>Definition:</b>	An alert notifying that access to or the use of the Provider's telecommunications device is to be limited, under certain circumstances.
<b>Scope:</b>	Individual service provider data stream
<b>Justification:</b>	Allows for formal communication purposes between the service provider and other individuals or organisations.

### 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:** [Telecommunication Mode Restriction Flag \(EDW\) 1.0](#)

Code	Value	Description
Y	A request has been made to restrict access to the provider's telecommunication details	
N	A request has not been made to restrict access to the provider's telecommunication details	

**Guide for use:**

**Validation rules:**

**Collection methods:** This data element is optional for supply via the ISP data stream.

Supplied to EDW Drop Zone as  
TELECOM\_RESTRICTION\_FLAG

**Related data:**

**Related data element in HIRD:**

[Individual Service Provider Telecommunication Mode  
Restriction Flag \(EDW\) 1.0](#)

**Located in the following EDW ISP 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>	

## APPENDIX A – LIST OF RETIRED INDIVIDUAL SERVICE PROVIDER DATA ELEMENTS

The following are the ISP data elements that were originally in scope for the ISP Data Stream, but have been retired as of 1 July 2018. There is no longer a requirement for these to be reported.

Nevertheless, the data warehouse still contains these fields, and LHDs/SHNs may still report these via the ISP data extracts if they so choose:

- Individual Service Provider Attribute Code
- Individual Service Provider Attribute Effective End Date
- Individual Service Provider Attribute Effective Start Date
- Individual Service Provider Attribute Record Identifier
- Individual Service Provider Attribute Type Code
- Country of Birth
- Indigenous Status
- Language Spoken Other Than English (*provided under the Individual Service Provider Attribute Code*)
- Medicare Specialty Code
- Sex Code

Details of the complete set of ISP data elements (including the retired ones) can be found here:

[http://hird.health.nsw.gov.au/hird/view\\_data\\_resource\\_description.cfm?ItemID=9441](http://hird.health.nsw.gov.au/hird/view_data_resource_description.cfm?ItemID=9441)