

# nehta

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## **Participation Data Specification**

Version 3.0 — 25 Aug 2010

Confidential - Draft

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## Document Information

### Document owner

#### Document Owner

The National Clinical Terminology and Information Service

### Change history

| Version | Date        | Comments  |
|---------|-------------|---|
| 1.0     | 30 Jun 2009 | Initial public release  |
| 2.0     | 30 Nov 2009 | <p>The Participation specification has been extensively revised after identifying a number of specialisations of the concept that have widespread use. The following significant changes have been made, typically but not necessarily, in support of the specialisations:</p> <ul style="list-style-type: none"> <li>• <a href="#">Entity Identifier</a> changed from a data group as per <a href="#">[SA2006a]</a> and <a href="#">[SA2006b]</a> to a UniqueIdentifier data element.</li> <li>• The “Location of Participation” and “Additional Demographic Data” data groups have been moved into specialisations and can now be found in “Participation Specialisations Data Specification V1.0”.</li> <li>• Added <a href="#">ENTITLEMENT</a> data group as a child of the <a href="#">PARTICIPANT</a> data group.</li> <li>• Made explicit the distinction between a person participating in the capacity of a healthcare provider (“healthcare provider detail”), and that of a healthcare consumer or other person not acting in a healthcare provider capacity (“non healthcare provider detail”), and restructured the data hierarchy accordingly.</li> </ul> |
| 3.0     | 25 Aug 2010 | <p>The Participation model has been further revised to focus on identification of participants rather than wholesale transfer of information about participants. The following significant changes have been made:</p> <ul style="list-style-type: none"> <li>• Constrained many data elements, e.g. single Person Name, and maximum of two addresses.</li> <li>• Added the <a href="#">LOCATION OF PARTICIPATION</a> data group.</li> <li>• Included additional data elements and added date accuracy indicators in the <a href="#">DEMOGRAPHIC DATA</a> data group.</li> <li>• Added <a href="#">DEVICE</a> data group as another choice child of the <a href="#">PARTICIPANT</a> data group.</li> <li>• Added <a href="#">Unstructured Australian Address Line</a> information as per <a href="#">[SA2006a]</a> and <a href="#">[SA2006b]</a>.</li> <li>• Removed “Name Usage” data groups.</li> </ul>   |

## Related documents

| Name  | Version/Release Date                |
|---|-------------------------------------|
| <a href="#">Data Specifications and Structured Document Templates - Guide for Use</a> | Version No. 1.1, Issued 7 June 2010 |
| <a href="#">NEHTA Acronyms, Abbreviations &amp; Glossary of Terms</a>                 | Version 1.2, Issued 25 May 2005     |

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# Table of Contents

|   |    |
|---|----|
| 1. Introduction .....   | 1  |
| 1.1. Purpose and Scope .....                                    | 1  |
| 1.2. Intended Audience .....                                    | 1  |
| 1.3. Definition of Participation .....                          | 1  |
| 1.4. Alignment with AS 5017 and AS 4846 .....                   | 2  |
| 1.5. Relationship to NEHTA Healthcare Identifier Services ..... | 3  |
| 2. Participation Data Group .....                               | 5  |
| 2.1. PARTICIPATION .....  | 5  |
| 2.2. Participation Type .....                                   | 11 |
| 2.3. Role .....   | 12 |
| 2.4. Participation Period .....                                 | 14 |
| 2.5. LOCATION OF PARTICIPATION .....                            | 16 |
| 2.6. Location of Participation Type .....                       | 17 |
| 2.7. LOCATION OF PARTICIPATION ADDRESS .....                    | 18 |
| 2.8. PARTICIPANT .....  | 19 |
| 2.9. Entity Identifier .....                                    | 21 |
| 2.10. ADDRESS .....   | 23 |
| 2.11. ELECTRONIC COMMUNICATION DETAIL .....                     | 24 |
| 2.12. Electronic Communication Medium .....                     | 26 |
| 2.13. Electronic Communication Medium Values .....              | 27 |
| 2.14. Electronic Communication Usage Code .....                 | 28 |
| 2.15. Electronic Communication Usage Code Values .....          | 29 |
| 2.16. Electronic Communication Address .....                    | 30 |
| 2.17. PERSON OR ORGANISATION OR DEVICE .....                    | 31 |
| 2.18. DEVICE .....  | 32 |
| 2.19. Device Name .....   | 34 |
| 2.20. ORGANISATION .....  | 35 |
| 2.21. Organisation Name .....                                   | 37 |
| 2.22. Department/Unit .....                                     | 38 |
| 2.23. Organisation Name Usage .....                             | 39 |
| 2.24. Organisation Name Usage Values .....                      | 40 |
| 2.25. PERSON .....  | 42 |
| 2.26. PERSON NAME .....   | 44 |
| 2.27. Name Title .....  | 45 |
| 2.28. Name Title Values .....                                   | 46 |
| 2.29. Family Name .....   | 47 |
| 2.30. Given Name .....  | 48 |
| 2.31. Name Suffix .....   | 49 |
| 2.32. Name Suffix Values .....                                  | 50 |
| 2.33. Preferred Name Indicator .....                            | 51 |
| 2.34. Person Name Usage .....                                   | 52 |
| 2.35. Person Name Usage Values .....                            | 53 |
| 2.36. Relationship to Subject of Care .....                     | 54 |
| 2.37. EMPLOYMENT DETAIL .....                                   | 55 |
| 2.38. EMPLOYER ORGANISATION .....                               | 56 |
| 2.39. Employment Type .....                                     | 57 |
| 2.40. Occupation .....  | 58 |
| 2.41. Occupation Values .....                                   | 59 |
| 2.42. Position In Organisation .....                            | 60 |
| 2.43. Position In Organisation Values .....                     | 61 |
| 2.44. DEMOGRAPHIC DATA .....                                    | 62 |
| 2.45. Sex .....   | 64 |
| 2.46. Sex Values .....  | 65 |
| 2.47. DATE OF BIRTH DETAIL .....                                | 66 |
| 2.48. Date of Birth .....                                       | 67 |

|  |     |
|--|-----|
| 2.49. Date of Birth is Calculated From Age .....   | 68  |
| 2.50. DATE OF BIRTH ACCURACY INDICATOR .....       | 69  |
| 2.51. Date of Birth Day Accuracy Indicator .....   | 71  |
| 2.52. Date of Birth Month Accuracy Indicator ..... | 72  |
| 2.53. Date of Birth Year Accuracy Indicator .....  | 73  |
| 2.54. AGE DETAIL .....                             | 74  |
| 2.55. Age .....                                    | 75  |
| 2.56. Age Accuracy Indicator .....                 | 76  |
| 2.57. Birth Plurality .....                        | 77  |
| 2.58. Birth Order .....                            | 78  |
| 2.59. DATE OF DEATH DETAIL .....                   | 79  |
| 2.60. Date of Death .....                          | 80  |
| 2.61. DATE OF DEATH ACCURACY INDICATOR .....       | 81  |
| 2.62. Date of Death Day Accuracy Indicator .....   | 83  |
| 2.63. Date of Death Month Accuracy Indicator ..... | 84  |
| 2.64. Date of Death Year Accuracy Indicator .....  | 85  |
| 2.65. Source of Death Notification .....           | 86  |
| 2.66. Source of Death Notification Values .....    | 87  |
| 2.67. Mother's Original Family Name .....          | 88  |
| 2.68. Country of Birth .....                       | 89  |
| 2.69. Country Values .....                         | 90  |
| 2.70. State/Territory of Birth .....               | 91  |
| 2.71. State/Territory of Birth Values .....        | 92  |
| 2.72. Indigenous Status .....                      | 94  |
| 2.73. Indigenous Status Values .....               | 96  |
| 2.74. ENTITLEMENT .....                            | 97  |
| 2.75. Entitlement Number .....                     | 98  |
| 2.76. Entitlement Type .....                       | 99  |
| 2.77. Entitlement Validity Duration .....          | 100 |
| 2.78. Qualifications .....                         | 101 |
| 3. Address Data Group .....                        | 103 |
| 3.1. ADDRESS .....                                 | 103 |
| 3.2. No Fixed Address Indicator .....              | 105 |
| 3.3. AUSTRALIAN OR INTERNATIONAL ADDRESS .....     | 106 |
| 3.4. INTERNATIONAL ADDRESS .....                   | 107 |
| 3.5. International Address Line .....              | 109 |
| 3.6. International State/Province .....            | 110 |
| 3.7. International Postcode .....                  | 111 |
| 3.8. Country .....                                 | 112 |
| 3.9. Country Values .....                          | 113 |
| 3.10. AUSTRALIAN ADDRESS .....                     | 114 |
| 3.11. Unstructured Australian Address Line .....   | 116 |
| 3.12. STRUCTURED AUSTRALIAN ADDRESS LINE .....     | 118 |
| 3.13. Australian Unit Type .....                   | 120 |
| 3.14. Australian Unit Type Values .....            | 121 |
| 3.15. Australian Unit Number .....                 | 123 |
| 3.16. Australian Address Site Name .....           | 124 |
| 3.17. Australian Level Type .....                  | 125 |
| 3.18. Australian Level Type Values .....           | 127 |
| 3.19. Australian Level Number .....                | 128 |
| 3.20. Australian Street Number .....               | 129 |
| 3.21. Australian Lot Number .....                  | 131 |
| 3.22. Australian Street Name .....                 | 133 |
| 3.23. Australian Street Type .....                 | 134 |
| 3.24. Australian Street Type Values .....          | 135 |
| 3.25. Australian Street Suffix .....               | 137 |
| 3.26. Australian Street Suffix Values .....        | 138 |
| 3.27. Australian Postal Delivery Type .....        | 140 |

|  |     |
|--|-----|
| 3.28. Australian Postal Delivery Type Values ..... | 141 |
| 3.29. Australian Postal Delivery Number .....      | 142 |
| 3.30. Australian Suburb/Town/Locality .....        | 143 |
| 3.31. Australian Suburb/Town/Locality Values ..... | 144 |
| 3.32. Australian State/Territory .....             | 145 |
| 3.33. Australian State/Territory Values .....      | 146 |
| 3.34. Australian Postcode .....                    | 148 |
| 3.35. Australian Postcode Values .....             | 149 |
| 3.36. Australian Delivery Point Identifier .....   | 150 |
| 3.37. Address Purpose .....                        | 151 |
| 3.38. Address Purpose Values .....                 | 152 |
| 4. UML Diagram .....                               | 153 |
| Reference List .....                               | 155 |
| A. Known Issues .....                              | 157 |
| Index .....  | 159 |

DRAFT

# 1 Introduction

## 1.1 Purpose and Scope

The Participation Data Specification is a foundation document for the suite of data specifications that the National E-Health Transition Authority (NEHTA) is developing for the Australian health informatics community across a range of health topics. These specifications are generally agreed to be of high priority to standardise in order to achieve the benefits of semantic interoperability in the Australian healthcare setting. For information on the subject of semantic interoperability refer to Appendix B in the [NEHTA Interoperability Maturity Model \[NEHT2007c\]](#).

Participations are a fundamental concept within the NEHTA information model and are used extensively in NEHTA structured document templates (SDTs) and data specifications. Participations record context-specific information about relationships between participants and healthcare events. As such, Participations are only meaningful within the context in which they are used, i.e. Participation is not a stand-alone concept.

## 1.2 Intended Audience

This document is intended to be read by jurisdictional ICT managers, clinicians involved in clinical information system specifications, software architects and developers, and implementers of clinical information systems in various healthcare settings.

This document is reasonably technical in nature and so it is advisable that readers are familiar with the language of health data specifications and have some familiarity with health information standards and specifications such as HL7 CDA. Definitions and examples are provided to clarify relevant terminology usage and intent.

## 1.3 Definition of Participation

The primary purpose of a participation within NEHTA structured document templates is to provide sufficient information to enable a recipient of a document to identify the participant within their own systems and *not* to exchange information about that participant. Nonetheless, it is recognised that it is often necessary to send information about participants, in particular, contact details, and since much of this information is often also used in the identification of participants, this model is the natural place to include it.

The following definitions were considered in the development of the participation concept:

A participation is defined in the [HL7 Version 3 Standard – Reference Information Model \[HL7RIM\]](#) specification as

*“An association between an Act and a Role. The Entity playing the Role is the actor.”*

The associated HL7 class

*“expresses the context for an Act in terms of who performed it, for whom it was done, where it was done etc.”*

The [NEHTA Interoperability Framework \[NEHT2007b\]](#) defines the concept of “actions” and “actors” as follows:

*“The concept of action is defined as ‘something that happens’.... Examples in the organisational perspective are actions performed by clinicians or IT systems, possibly as part of a more complex business processes.... With respect to a given action, an entity can be related to the action ... as an actor.”*

In this document:

- an “actor” is represented by the [PARTICIPANT](#) data group;
- an “act” or “action” is something that occurs within the bounds of a healthcare event and includes things that may not always be considered strictly actions, such as being the recipient of information or being identified as the nominal author of a document. The kind of participation is represented by the [Participation Type](#) data element.
- the “involvement” of the actor in the act is represented by the [Role](#) data element.

In healthcare events there are many types of participant. NEHTA currently recognises these three:

- an organisation involved in the process of provision of healthcare, but not necessarily a healthcare provider;
- a person who is either a healthcare provider, a non-healthcare provider<sup>1</sup> (e.g. subject of care/patient), or a person related to the non-healthcare provider (e.g. carer, spouse); or
- a device (e.g. a software application) that authors, sends and/or receives (including store and forward) healthcare information.

NEHTA data specifications and structured document templates (SDTs) specify the use of the [PARTICIPATION](#). The creation of a clinical document based on an SDT requires instantiation of a constrained, context-specific variation of the [PARTICIPATION](#) bound to specific use cases.

When the clinical document is populated by an authoring system often only certain data elements may be used within the context of particular participations. In the [PARTICIPATION](#) data group, there are data component choices that cannot be determined at design time and must be made at run-time, e.g. a document recipient may be an organisation or person.

## 1.4 Alignment with AS 5017 and AS 4846

This specification seeks to adopt, with appropriate variations, a number of definitions, datatypes and value domains from relevant Australian Standards. Additional data types are included where necessary. Notable differences between this specification and [AS 5017 \(2006\) – Healthcare Client Identification \[SA2006b\]](#) and [AS 4846 \(2006\) – Healthcare Provider Identification \[SA2006a\]](#) include:

| Data Element                                      | Australian Standards  | This Specification   |
|---|---|--|
| Date Range  | Uses two separate data elements – i.e. a “start date” and an “end date” | Uses one data element bound to a “TimeInterval” data type.     |
| Department / Unit within Organisation Name Detail | Not in the current <a href="#">[SA2006a]</a> standard.                  | Used to document a lower level of an organisation as required. |
| Employer Organisation Details                     | Not in the current <a href="#">[SA2006a]</a> standard.                  | Used to document the employer of a person.                     |

<sup>1</sup>The term “non-healthcare provider” refers to a person not acting in a healthcare provider capacity, and *not* to a provider of “non-healthcare”. “Non-healthcare provider” will be deprecated as a participation concept in future releases.

| Data Element     | Australian Standards  | This Specification  |
|------------------|---|---|
| Identifier       | Represented as a data group comprising an identifier designation, a geographic area, an issuer and a type.                      | Defined in accordance with <a href="#">[ISO2008a]</a> and represented as a UniqueIdentifier datatype. Implementers who use this specification <b>MUST</b> populate the Identifier Root with an Object Identifier (OID) or Globally Unique Identifier (GUID) that uniquely identifies the Geographic Area/Identifier Issuer/Identifier Type. |
| Person           | Represented in <a href="#">[SA2006a]</a> as Healthcare Provider. Represented in <a href="#">[SA2006b]</a> as Healthcare Client. | Single data group that combines all person related data elements.   |
| Sequence Numbers | Associated with a data element to specify ordering – e.g. Name Title, Given Name  | Sequence numbers are not used. Instead, the associated data element is shown as repeating – all repeating data elements are ordered in the definition of NEHTA datatypes.   |

Refer to [\[SA2006b\]](#) and [\[SA2006a\]](#) for a guide for use, verification rules and collection methods for common data elements.

## 1.5 Relationship to NEHTA Healthcare Identifier Services

[\[SA2006b\]](#) has been used to define the structure of the Individual Healthcare Identifier (IHI) including such information as name and address. [\[SA2006a\]](#) has been used to define the structure of the Healthcare Provider Identifier for Individuals (HPI-I) and the Healthcare Provider Identifier for Organisations (HPI-O) including such information as name and address. The Participation Data Specification aligns with the NEHTA Healthcare Identifier Services specifications ([\[NEHT2007a\]](#)).

Specific instructions and recommendations on using Healthcare Identifier (HI) service numbers can be found in the SDTs for each domain.

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# 2 Participation Data Group

## 2.1 PARTICIPATION









### Identification






|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | PARTICIPATION                    |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-10296                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.10296 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Identifies and describes an entity and the role it plays while partaking in a healthcare event.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | The primary purpose of a participation within a NEHTA specification is to provide sufficient information to enable a recipient of a document to identify the participant within their own systems and not to exchange information about that participant. Nonetheless, it is recognised that it is often necessary to send information about participants, in particular, contact details, and since much of this information is often also used in the identification of participants, this model is the natural place to include it. |

### Data Hierarchy










|   |   |   |   |                            |   |
|---|---|---|---|----------------------------|---|
|  | PARTICIPATION   |   |   |                            |   |
|   |  | Participation Type  |   | !                          |   |
|   |  | Role  |   | !                          |   |
|   |  | Participation Period  |   | ○                          |   |
|   |  | LOCATION OF PARTICIPATION   |   |                            | ○ |
|   |   |  | Location of Participation Type  | !                          |   |
|   |   |  | LOCATION OF PARTICIPATION ADDRESS   |                            | ○ |
|   |   |   |  | No Fixed Address Indicator | ! |

|  |  |  |          |   |                                      |  |
|--|--|--|----------|---|--------------------------------------|--|
|  |  |  | <b>C</b> | AUSTRALIAN OR INTERNATIONAL ADDRESS   |                                      | <b>!</b>   |
|  |  |  |          |  | INTERNATIONAL ADDRESS                | <b>O</b>   |
|  |  |  |          | <b>T</b>  | International Address Line           | <b>0</b>  |
|  |  |  |          | <b>T</b>  | International State/Province         | <b>O</b>   |
|  |  |  |          | <b>T</b>  | International Postcode               | <b>O</b>   |
|  |  |  |          | <b>T/T<sub>010</sub></b>  | Country                              | <b>O</b>   |
|  |  |  |          |  | AUSTRALIAN ADDRESS                   | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Unstructured Australian Address Line | <b>0</b>  |
|  |  |  |          |  | STRUCTURED AUSTRALIAN ADDRESS LINE   | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian Unit Type                 | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Unit Number               | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Address Site Name         | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian Level Type                | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Level Number              | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Street Number             | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Lot Number                | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Street Name               | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian Street Type               | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian Street Suffix             | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian Postal Delivery Type      | <b>O</b>   |
|  |  |  |          | <b>T</b>  | Australian Postal Delivery Number    | <b>O</b>   |
|  |  |  |          | <b>T/T<sub>010</sub></b>  | Australian Suburb/Town/Locality      | <b>O</b>   |
|  |  |  |          | <b>T<sub>010</sub></b>  | Australian State/Territory           | <b>O</b>   |



|  |  |  |  |  |  |                    |                                      |    |
|--|--|--|--|--|--|--------------------|--------------------------------------|----|
|  |  |  |  |  |  | T                  | Australian Street Name               | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Australian Street Type               | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Australian Street Suffix             | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Australian Postal Delivery Type      | O  |
|  |  |  |  |  |  | T                  | Australian Postal Delivery Number    | O  |
|  |  |  |  |  |  | T/T <sub>010</sub> | Australian Suburb/Town/Locality      | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Australian State/Territory           | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Australian Postcode                  | O  |
|  |  |  |  |  |  | ID                 | Australian Delivery Point Identifier | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Address Purpose                      | !  |
|  |  |  |  |  |  |                    | ELECTRONIC COMMUNICATION DETAIL      | O↻ |
|  |  |  |  |  |  | T <sub>010</sub>   | Electronic Communication Medium      | !  |
|  |  |  |  |  |  | T <sub>010</sub>   | Electronic Communication Usage Code  | O  |
|  |  |  |  |  |  | T                  | Electronic Communication Address     | !  |
|  |  |  |  |  |  |                    | C PERSON OR ORGANISATION OR DEVICE   | !  |
|  |  |  |  |  |  |                    | E DEVICE                             | O  |
|  |  |  |  |  |  | T                  | Device Name                          | !  |
|  |  |  |  |  |  |                    | E ORGANISATION                       | O  |
|  |  |  |  |  |  | T                  | Organisation Name                    | !  |
|  |  |  |  |  |  | T                  | Department/Unit                      | O  |
|  |  |  |  |  |  | T <sub>010</sub>   | Organisation Name Usage              | O  |
|  |  |  |  |  |  |                    | E PERSON                             | O  |
|  |  |  |  |  |  |                    | E PERSON NAME                        | !  |

|  |  |  |  |  |                                    |   |
|--|--|--|--|--|------------------------------------|---|
|  |  |  |  |  | T <sub>010</sub> Name Title        | 0 |
|  |  |  |  |  | T Family Name                      | ! |
|  |  |  |  |  | T Given Name                       | 0 |
|  |  |  |  |  | T <sub>010</sub> Name Suffix       | 0 |
|  |  |  |  |  | ✓x Preferred Name Indicator        | 0 |
|  |  |  |  |  | T <sub>010</sub> Person Name Usage | 0 |
|  |  |  |  | T/T <sub>010</sub> Relationship to Subject of Care | 0                                  |   |
|  |  |  |  | ≡ EMPLOYMENT DETAIL                                | 0                                  |   |
|  |  |  |  | ≡ EMPLOYER ORGANISATION                            | 0                                  |   |
|  |  |  |  | T <sub>010</sub> Employment Type                   | 0                                  |   |
|  |  |  |  | T/T <sub>010</sub> Occupation                      | 0                                  |   |
|  |  |  |  | T/T <sub>010</sub> Position In Organisation        | 0                                  |   |
|  |  |  |  | ≡ DEMOGRAPHIC DATA                                 | !                                  |   |
|  |  |  |  | T <sub>010</sub> Sex                               | !                                  |   |
|  |  |  |  | ≡ DATE OF BIRTH DETAIL                             | !                                  |   |
|  |  |  |  | 📅 Date of Birth                                    | !                                  |   |
|  |  |  |  | ✓x Date of Birth is Calculated From Age            | 0                                  |   |
|  |  |  |  | ≡ DATE OF BIRTH ACCURACY INDICATOR                 | 0                                  |   |
|  |  |  |  | ✓x Date of Birth Day Accuracy Indicator            | !                                  |   |
|  |  |  |  | ✓x Date of Birth Month Accuracy Indicator          | !                                  |   |
|  |  |  |  | ✓x Date of Birth Year Accuracy Indicator           | !                                  |   |
|  |  |  |  | ≡ AGE DETAIL                                       | 0                                  |   |
|  |  |  |  | 🕒 Age  | !                                  |   |

|  |  |  |   |   |   |  |    |
|--|--|--|---|---|---|--|----|
|  |  |  |   |   |  | Age Accuracy Indicator                 | 0  |
|  |  |  |   |   | 123   | Birth Plurality                        | 0  |
|  |  |  |   |   | 123   | Birth Order                            | 0  |
|  |  |  |   |   |  | DATE OF DEATH DETAIL                   | 0  |
|  |  |  |   |   |  | Date of Death                          | !  |
|  |  |  |   |   |  | DATE OF DEATH ACCURACY INDICATOR       | 0  |
|  |  |  |   |   |  | Date of Death Day Accuracy Indicator   | !  |
|  |  |  |   |   |  | Date of Death Month Accuracy Indicator | !  |
|  |  |  |   |   |  | Date of Death Year Accuracy Indicator  | !  |
|  |  |  |   |   | T <sub>010</sub>  | Source of Death Notification           | 0  |
|  |  |  |   |   | T   | Mother's Original Family Name          | 0  |
|  |  |  |   |   | T/T <sub>010</sub>  | Country of Birth                       | 0  |
|  |  |  |   |   | T <sub>010</sub>  | State/Territory of Birth               | 0  |
|  |  |  |   |   | T <sub>010</sub>  | Indigenous Status                      | 0  |
|  |  |  |  | ENTITLEMENT   |   |  | 0↻ |
|  |  |  |   | ID  | Entitlement Number  |  | !  |
|  |  |  |   | T/T <sub>010</sub>  | Entitlement Type  |  | !  |
|  |  |  |   |  | Entitlement Validity Duration   |  | 0  |
|  |  |  |   | T   | Qualifications  |  | 0  |

## 2.2 Participation Type

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Participation Type               |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10297                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10297 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The categorisation of the nature of the participant's involvement in the healthcare event described by this participation.   |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <i>Not specified.</i>  |
|                          | In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available. |
|                          | When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Author Originator</li> <li>2. Authenticator</li> <li>3. Physical Performer</li> <li>4. Receiver</li> <li>5. Responsible Party</li> </ol> |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPATION</a> | Essential  |           | Single     |

## 2.3 Role

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Role                             |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10342                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10342 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The involvement or role of the participant in the related action from a healthcare perspective rather than the specific participation perspective.   |
| <b>Definition Source</b> | HL7  |
| <b>Synonymous Names</b>  | Healthcare Role  |
| <b>Notes</b>             | <p>A participant is linked to an action by a participation instance, however the professional credentials of the participant may be quite different from the role the participant is playing.</p> <p>A common example is interns and residents performing anesthesia or surgeries under (more or less) supervision of attending specialists. In this case, this data element (Role) should have a value of "Intern", say, and the <a href="#">Participation Type</a> would be used to specify the nature of the participation.</p> |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <p><i>Not specified.</i></p> <p>In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available.</p> <p>When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.</p>  |


### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | <p>In each of the following Role examples, the Participation Type could be "Recipient":</p> <ol style="list-style-type: none"> <li>1. Attending physician</li> <li>2. Carer</li> <li>3. Clinical nurse specialist</li> <li>4. Dietician</li> <li>5. General practitioner</li> <li>6. Performing pathologist</li> <li>7. Prescriber</li> </ol> |
|-----------------|---|

|  |                              |
|--|------------------------------|
|  | 8. Senior surgical registrar |
|  | 9. Subject of care (patient) |

## Relationships

### Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | PARTICIPATION | Essential  |           | Single     |

## 2.4 Participation Period

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Participation Period             |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10300                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10300 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The time interval during which the participation in the health care event occurred.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>A participation period is needed when the participant's involvement in the healthcare event spans only part of the event's period. This means that the participation period indicates the time period during which certain common sub-activities occur that may not be worth recording explicitly, but which are implicitly modelled by the participation type.</p> <p>Although this data element is optional, in most contexts, it will be further constrained to either be disallowed or essential.</p> <p>For example, in a Discharge Summary:</p> <ul style="list-style-type: none"> <li>• Some typical contexts where Participation Period is essential are: <ul style="list-style-type: none"> <li>• The period of time during which a doctor was responsible for a patient during a healthcare event.</li> <li>• The end of the participation period of a Document Author participation is the time associated with the completion of editing the content of a document.</li> </ul> </li> <li>• Some typical contexts where participation period is disallowed are: <ul style="list-style-type: none"> <li>• For a Document Recipient participation.</li> <li>• For a Facility participation.</li> <li>• For a Nominated Primary Healthcare Provider participation.</li> </ul> </li> </ul> |
| <b>Data Type</b>         | TimeInterval   |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

# Relationships

## Parents

| Data Type   | Name          | Obligation | Condition | Occurrence |
|---|---------------|------------|-----------|------------|
|  | PARTICIPATION | Optional   |           | Single     |

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## 2.5 LOCATION OF PARTICIPATION

### Identification


|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | LOCATION OF PARTICIPATION        |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-10343                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.10343 |

### Definition



|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Specifies the geographic site (building, room, etc) where the participation of a healthcare event occurs.   |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <p>LOCATION OF PARTICIPATION is not required where it is the same as the location at which the healthcare event has taken place.</p> <p>The location of participation may be distinctly different from the registered address/location of the Healthcare Provider Individual or Organisation.</p> <p>A healthcare event participation may occur in a single location (as in the cases of face-to-face healthcare consultation, ED encounter, inpatient event), or may occur over multiple locations (as in the case of telemedicine).</p> |

### Relationships

#### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPATION</a> | Optional   |           | Single     |

#### Children

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">Location of Participation Type</a>    | Essential  |           | Single     |
|  | <a href="#">LOCATION OF PARTICIPATION ADDRESS</a> | Optional   |           | Single     |

## 2.6 Location of Participation Type

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Location of Participation Type   |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10344                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10344 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Specifies the type of location where the participation in the healthcare event occurred.   |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <i>Not specified.</i>  |
|                          | In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available. |
|                          | When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.  |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Subject of care (patient) residence</li> <li>2. Site of accident (e.g. in the event of a natural disaster, ambulance calls)</li> <li>3. Healthcare facility responsible for treating the subject of care (patient)</li> <li>4. Remote teleconsultation setting</li> </ol> |
|-----------------|---|

## Relationships

### Parents

| Data Type   | Name                      | Obligation | Condition | Occurrence |
|---|---------------------------|------------|-----------|------------|
|  | LOCATION OF PARTICIPATION | Essential  |           | Single     |

## 2.7 LOCATION OF PARTICIPATION ADDRESS

### Identification


|                      |   |
|----------------------|---|
| <b>Name</b>          | LOCATION OF PARTICIPATION ADDRESS (Reuse of <a href="#">ADDRESS</a> ) |
| <b>Metadata Type</b> | Data Group  |
| <b>Identifier</b>    | DG-20106  |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.20106                                      |

### Definition




|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The description of a location where the participation occurred which is different from where the healthcare event occurred. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |

### Relationships

#### Parents

| Data Type   | Name                                      | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">LOCATION OF PARTICIPATION</a> | Optional   |           | Single     |

#### Children

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">No Fixed Address Indicator</a>          | Essential  |           | Single     |
|  | <a href="#">AUSTRALIAN OR INTERNATIONAL ADDRESS</a> | Essential  |           | Single     |
|  | <a href="#">Address Purpose</a>                     | Essential  |           | Single     |

## 2.8 PARTICIPANT

### Identification


|                            |   |
|----------------------------|---|
| <b>Name</b>                | PARTICIPANT   |
| <b>Metadata Type</b>       | Data Group  |
| <b>Identifier</b>          | DG-10232  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10232                    |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification |

### Definition



|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Details pertinent to the identification of an individual or organisation or device that has participated in a healthcare event/encounter/clinical interaction.   |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>This may be a <a href="#">PERSON</a>, <a href="#">ORGANISATION</a> or <a href="#">DEVICE</a> that is capable of participating through a defined Participation Type in a specified business process.</p> <p>A participant in a healthcare event belongs to one of these categories:</p> <ul style="list-style-type: none"> <li>• a person who is a healthcare provider;</li> <li>• a person who is not a healthcare provider;</li> <li>• an organisation (healthcare provider or otherwise); or</li> <li>• a device that authors, sends or receives healthcare information.</li> </ul> |



## Relationships

### Parents

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPATION</a> | Essential  |           | Single     |

### Children

| Data Type   | Name                              | Obligation | Condition | Occurrence |
|---|-----------------------------------|------------|-----------|------------|
|  | <a href="#">Entity Identifier</a> | Optional   |           | Single     |
|  | <a href="#">ADDRESS</a>           | Optional   |           | Multiple   |

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | ELECTRONIC COMMUNICATION DETAIL  | Optional   |           | Multiple   |
| <b>C</b>  | PERSON OR ORGANISATION OR DEVICE | Essential  |           | Single     |
|  | ENTITLEMENT                      | Optional   |           | Multiple   |
| <b>T</b>  | Qualifications                   | Optional   |           | Single     |

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## 2.9 Entity Identifier

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Entity Identifier                |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10273                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10273 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A number or code issued for the purpose of identifying a participant within a healthcare context.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>Used to assist in uniquely identifying participants in a healthcare event.</p> <p>The identifier can be the national health identifier issued to uniquely identify a health consumer (IHI), health provider individual (HPI-I) or health provider organisation (HPI-O).</p> <p>Where a national health identifier is not available, organisational specific identifiers <b>MAY</b> be used, e.g. Medical Record Number (MRN) or Unit Record Number (URN).</p> <p>Refer to <a href="#">[NEHT2010d]</a> for further information on HI Service numbers as UniqueIdentifiers.</p> |
| <b>Data Type</b>         | UniqueIdentifier   |


### Usage

|                          |   |
|--------------------------|---|
| <b>Conditions of Use</b> | <p>In using this data element, the attributes of the UniqueIdentifier data type <b>SHOULD</b> be populated from the identifiers as defined in <a href="#">[SA2006a]</a> and <a href="#">[SA2006b]</a> as follows:</p> <ul style="list-style-type: none"> <li>• <i>root</i>: a globally unique identifier (i.e. an OID or GUID) that identifies the combination of geographic area, issuer, type and optionally identifier designation. If no such OID or GUID exists, it <b>MUST</b> be created. NEHTA recommends that an OID is implemented so that the geographic area, issuer and type can each have their own arc and therefore be clearly identified.</li> <li>• <i>extension</i>: a unique identifier within the scope of the root that is directly equivalent to the identifier designation element. This is only required where the <i>root</i> does not include the identifier designation.</li> <li>• <i>identifierName</i>: a human readable name for the namespace represented by the root that is populated with the issuer or identifier type values, or a concatenation of both as appropriate. The content of this attribute is not intended for machine processing and <b>SHOULD NOT</b> be used as such.</li> </ul> <p>The <i>root</i> attribute <b>MUST</b> be used in the UniqueIdentifier data type.</p> |
|--------------------------|---|

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use Source</b> | If a person's Medicare Number is used as the Entity Identifier, this <b>MUST</b> also be included as an ENTITLEMENT if the ENTITLEMENT is required, i.e. the Entity Identifier <b>MUST NOT</b> be relied on to give Medicare entitlement information. |
| <b>Examples</b>                 | NEHTA<br>See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | PARTICIPANT | Optional   |           | Single     |

## 2.10 ADDRESS

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | ADDRESS  |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-20106   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.20106   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Address; AS 4846 (2006) - Healthcare Provider Identification: Address |

See [ADDRESS](#) for further details.

## 2.11 ELECTRONIC COMMUNICATION DETAIL

### Identification


|                            |  |
|----------------------------|--|
| <b>Name</b>                | ELECTRONIC COMMUNICATION DETAIL  |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-20111   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.20111   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The electronic communication details of entities.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  | Electronic Contact Details<br>Telecommunication Details<br>Telephone Number<br>Phone Number<br>Fax Number<br>Pager<br>Email Address  |
| <b>Scope</b>             | Captures detail information on electronic communications which include telephone, pager, fax, email or website.  |
| <b>Scope Source</b>      | NEHTA  |
| <b>Notes</b>             | Examples of contact details that <b>MAY</b> be collected include telephone numbers, fax numbers, pager numbers, email addresses, URLs and other types of electronic communication mediums. |

### Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPANT</a> | Optional   |           | Multiple   |

#### Children

| Data Type              | Name  | Obligation | Condition | Occurrence |
|------------------------|---|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Electronic Communication Medium</a>     | Essential  |           | Single     |
| <b>T<sub>010</sub></b> | <a href="#">Electronic Communication Usage Code</a> | Optional   |           | Single     |

| Data Type | Name                             | Obligation | Condition | Occurrence |
|-----------|----------------------------------|------------|-----------|------------|
| T         | Electronic Communication Address | Essential  |           | Single     |

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## 2.12 Electronic Communication Medium

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Electronic Communication Medium  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10228   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10228   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication Medium; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication Medium |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A code representing a type of communication mechanism. |
| <b>Definition Source</b> | Standards Australia                                    |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Electronic Communication Medium Values</a> |

### Usage

Examples

### Relationships

#### Parents

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">ELECTRONIC COMMUNICATION DETAIL</a> | Essential  |           | Single     |

## 2.13 Electronic Communication Medium Values

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Electronic Communication Medium Values   |
| <b>Metadata Type</b>       | Value Domain   |
| <b>Identifier</b>          | VD-10270   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10270   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication Medium; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication Medium |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the type of communication mechanism. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification Electronic Communication Medium; AS 4846 (2006) - Healthcare Provider Identification Electronic Communication Medium   |
| <b>Permissible Values</b> | <ol style="list-style-type: none"> <li>1 Telephone (excluding mobile telephone)</li> <li>2 Mobile (cellular) telephone</li> <li>3 Facsimile machine</li> <li>4 Pager</li> <li>5 Email</li> <li>6 URL</li> <li>8 Other</li> </ol> |

### Relationships

#### Parents

| Data Type        | Name  | Obligation | Condition | Occurrence |
|------------------|---|------------|-----------|------------|
| T <sub>010</sub> | <a href="#">Electronic Communication Medium</a> | Essential  |           | Single     |

## 2.14 Electronic Communication Usage Code

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Electronic Communication Usage Code  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10271   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10271   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication Usage Code; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication Usage Code |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The manner of use that is applied to an electronic communication medium. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Electronic Communication Usage Code Values</a>               |

### Usage

Examples

### Relationships

#### Parents

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">ELECTRONIC COMMUNICATION DETAIL</a> | Optional   |           | Single     |

## 2.15 Electronic Communication Usage Code Values

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Electronic Communication Usage Code Values   |
| <b>Metadata Type</b>       | Value Domain   |
| <b>Identifier</b>          | VD-10272   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10272   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication Usage Code; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication Usage Code |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the manner of use that is applied to an electronic communication medium. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification Electronic Communication Usage Code; AS 4846 (2006) - Healthcare Provider Identification Electronic Communication Usage Code |
| <b>Permissible Values</b> | <ul style="list-style-type: none"> <li>1 Business</li> <li>2 Personal</li> <li>3 Both Business and Personal</li> </ul>   |

## Relationships

### Parents

| Data Type              | Name  | Obligation | Condition | Occurrence |
|------------------------|---|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Electronic Communication Usage Code</a> | Essential  |           | Single     |

## 2.16 Electronic Communication Address

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Electronic Communication Address   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10229   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10229   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Electronic Communication Details; AS 4846 (2006) - Healthcare Provider Identification: Electronic Communication Details |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A unique combination of characters used as input to electronic telecommunication equipment for the purpose of contacting an entity.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | “Unique” means unique within the participation, i.e. the same phone number (or e-mail, etc.) for the same person or organisation <b>SHOULD NOT</b> be supplied more than once. |
| <b>Data Type</b>         | Text   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. 08 8226 6000</li> <li>2. 0417 123 456</li> <li>3. john.citizen@isp.com.au</li> </ol> |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">ELECTRONIC COMMUNICATION DETAIL</a> | Essential  |           | Single     |

## 2.17 PERSON OR ORGANISATION OR DEVICE

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | PERSON OR ORGANISATION OR DEVICE |
| <b>Metadata Type</b> | Choice                           |
| <b>Identifier</b>    | C-10298                          |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.105.10298 |

### Definition




|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Represents a choice to be made at run-time between <a href="#">PERSON</a> , <a href="#">ORGANISATION</a> and <a href="#">DEVICE</a> . |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |

### Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPANT</a> | Essential  |           | Single     |

#### Children

| Data Type   | Name                         | Obligation | Condition | Occurrence |
|---|------------------------------|------------|-----------|------------|
|  | <a href="#">DEVICE</a>       | Optional   |           | Single     |
|  | <a href="#">ORGANISATION</a> | Optional   |           | Single     |
|  | <a href="#">PERSON</a>       | Optional   |           | Single     |

## 2.18 DEVICE

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DEVICE                           |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16270                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16270 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Describes a device or software module of interest to, or involved in, the business of healthcare service provision. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A device or software module is restricted to entities that author, store and forward, send, or receive healthcare information.</p> <p>Inclusion of the data group DEVICE is conditional upon the participant being a device or software module.</p> <ul style="list-style-type: none"> <li>• Where the participant is a device or software module (PARTICIPANT.DEVICE) then the DEVICE data group <b>MUST</b> be included.</li> <li>• Where the participant is not a device or software module then the DEVICE data group <b>MUST NOT</b> be included.</li> </ul> |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type | Name                             | Obligation | Condition | Occurrence |
|-----------|----------------------------------|------------|-----------|------------|
| <b>C</b>  | PERSON OR ORGANISATION OR DEVICE | Optional   |           | Single     |

**Children**

| Data Type | Name        | Obligation | Condition | Occurrence |
|-----------|-------------|------------|-----------|------------|
| T         | Device Name | Essential  |           | Single     |

## 2.19 Device Name

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Device Name                      |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16271                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16271 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The full name of the device.   |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  | Application<br>System  |
| <b>Notes</b>             | We would typically expect the full name to include items such as name, version and release. It <b>SHOULD</b> include as many of these (or similar) as are available.<br><br>Device name alone cannot identify particular instances of a given device. Where a specific instance of a device needs to be identified, one or more <a href="#">Entity Identifiers</a> within the parent participant <b>SHOULD</b> be provided. For example, if a device has a unique serial number, this could be recorded in the <a href="#">Entity Identifier</a> . |
| <b>Data Type</b>         | Text   |

### Usage

#### Examples

## Relationships

#### Parents

| Data Type  | Name | Obligation | Condition | Occurrence |
|--|------|------------|-----------|------------|
|  <a href="#">DEVICE</a> |      | Essential  |           | Single     |

## 2.20 ORGANISATION

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | ORGANISATION  |
| <b>Metadata Type</b>       | Data Group  |
| <b>Identifier</b>          | DG-10294  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10294  |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification: Organization [sic] |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Any organisation of interest to, or involved in, the business of healthcare service provision. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>Inclusion of the data group ORGANISATION is conditional upon the participant being an organisation.</p> <ul style="list-style-type: none"> <li>Where the participant is an organisation (PARTICIPANT.ORGANISATION) then the ORGANISATION data group <b>MUST</b> be included.</li> <li>Where the participant is not an organisation then the ORGANISATION data group <b>MUST NOT</b> be included.</li> </ul> |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type | Name                             | Obligation | Condition | Occurrence |
|-----------|----------------------------------|------------|-----------|------------|
| <b>C</b>  | PERSON OR ORGANISATION OR DEVICE | Optional   |           | Single     |

#### Children

| Data Type | Name              | Obligation | Condition | Occurrence |
|-----------|-------------------|------------|-----------|------------|
| <b>T</b>  | Organisation Name | Essential  |           | Single     |

| Data Type        | Name                    | Obligation | Condition | Occurrence |
|------------------|-------------------------|------------|-----------|------------|
| T                | Department/Unit         | Optional   |           | Single     |
| T <sub>010</sub> | Organisation Name Usage | Optional   |           | Single     |

DRAFT

## 2.21 Organisation Name

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Organisation Name  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10213   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10213   |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification: Organization [sic] Name |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The name by which an organisation is known or called.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Generally, the complete organisation name should be used to avoid any ambiguity in identification. This should usually be the same as company registration name and/or ABN (AS4846). However, a short name or locally used name (e.g. where a medical practice/trading name that is different to the company registration name) can be used. |
| <b>Data Type</b>         | Text   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Medicare Australia</li> <li>2. Royal Adelaide Hospital</li> <li>3. Strathfield Pharmacy</li> </ol> |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name         | Obligation | Condition | Occurrence |
|---|--------------|------------|-----------|------------|
|  | ORGANISATION | Essential  |           | Single     |

## 2.22 Department/Unit

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Department/Unit                  |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-21119                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.21119 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The name by which a department or unit within a larger organisation is known or called. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Glenside Campus</li> <li>2. Cardiac Unit</li> </ol> |
|-----------------|---|

## Relationships

### Parents

| Data Type   | Name         | Obligation | Condition | Occurrence |
|---|--------------|------------|-----------|------------|
|  | ORGANISATION | Optional   |           | Single     |

## 2.23 Organisation Name Usage

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Organisation Name Usage  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16284   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16284   |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification: Organization [sic] Name Usage |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The classification that enables differentiation between recorded names for an organisation or service location. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | CodedText   |
| <b>Value Domain</b>      | <a href="#">Organisation Name Usage Values</a>  |

### Usage

**Examples**

### Relationships

#### Parents

| Data Type   | Name                         | Obligation | Condition | Occurrence |
|---|------------------------------|------------|-----------|------------|
|  | <a href="#">ORGANISATION</a> | Optional   |           | Single     |

## 2.24 Organisation Name Usage Values

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Organisation Name Usage Values  |
| <b>Metadata Type</b>       | Value Domain  |
| <b>Identifier</b>          | VD-16283  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.16283  |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification: Organization [sic] Name Usage Values |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the classification that enables differentiation between recorded names for an organisation or service location. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS 4846 (2006) Healthcare Provider Identification: Organisation Name Usage Values  |
| <b>Permissible Values</b> | <p>1, B Organisational unit/section/division name</p> <p>2, M Service location name</p> <p>3, T Business name</p> <p>4, R Locally used name</p> <p>5, R Abbreviated name</p> <p>6, R Enterprise name</p> <p>8, R Other</p> <p>9, U Unknown</p> |

### Usage

|                          |  |
|--------------------------|--|
| <b>Conditions of Use</b> | <p>Code 1 – Organisational unit/section/division name: Used where a business unit, section or division within an organisation <b>MAY</b> have its own separate identity.</p> <p>Code 2 – Service location name: Used where the service location name is an important part of the organisation name and is used for identification purposes, e.g. Mobile Immunization Unit at Bankstown.</p> <p>Code 3 – Business name: Business name used only for trading purposes.</p> |
|--------------------------|--|

**Conditions of Use Source**

Code 4 – Locally used name: Used where a local name is used, e.g. where a medical practice is known by a name that is different to the company registration name or business name.

Code 5 – Abbreviated name: A short name or an abbreviated name by which the organisation is known.

Code 6 – Enterprise name: Generally, the complete organisation name **SHOULD** be used to avoid any ambiguity in identification. This should usually be the same as company registration name.

Code 8 – Other: Used when the organisation name does not fit into any one of the categories listed above.

Code 9 – Unknown: Used when the organisation Name Usage is unknown.

Generally, the complete organisation name **SHOULD** be used to avoid any ambiguity in identification. However, in certain circumstances (e.g. internal use), a short name (i.e. an abbreviated appellation by which the organisation is known) **MAY** be used. Further, a business unit within an organisation **MAY** have its own separate identity; this **SHOULD** be captured (as the unit name). In cases where the organisation is a sole provider, Organisation Name **MAY** (or **MAY NOT**) be the same as the personal name.

Standards Australia

## Relationships

### Parents

| Data Type        | Name                    | Obligation | Condition | Occurrence |
|------------------|-------------------------|------------|-----------|------------|
| T <sub>010</sub> | Organisation Name Usage | Essential  |           | Single     |

## 2.25 PERSON

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | PERSON                           |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-10233                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.10233 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | <p>An individual who is in the role of healthcare provider, who uses or is a potential user of a healthcare service, or is in some way related to, or a representative of, a subject of care (patient).</p> <p>An individual in the role of a healthcare provider is any person who is involved in or associated with the delivery of healthcare to a subject of care (patient), or caring for a subject of care (patient) wellbeing.</p> |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  | Individual  |

### Usage





|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | <p>Inclusion of the data group PERSON is conditional upon the participant being a person.</p> <ul style="list-style-type: none"> <li>Where the participant is a person (PARTICIPANT PERSON) then the PERSON data group <b>MUST</b> be included.</li> <li>Where the participant is not a person then the PERSON data group <b>MUST NOT</b> be included.</li> </ul> |
| <b>Conditions of Use Source</b> | NEHTA   |

## Relationships

### Parents

| Data Type | Name                             | Obligation | Condition | Occurrence |
|-----------|----------------------------------|------------|-----------|------------|
| <b>C</b>  | PERSON OR ORGANISATION OR DEVICE | Optional   |           | Single     |

**Children**

| <b>Data Type</b>  | <b>Name</b>                     | <b>Obligation</b> | <b>Condition</b> | <b>Occurrence</b> |
|---|---------------------------------|-------------------|------------------|-------------------|
|  | PERSON NAME                     | Essential         |                  | Single            |
|  | Relationship to Subject of Care | Optional          |                  | Single            |
|  | EMPLOYMENT DETAIL               | Optional          |                  | Single            |
|  | DEMOGRAPHIC DATA                | Essential         |                  | Single            |

## 2.26 PERSON NAME

### Identification


|                            |  |
|----------------------------|--|
| <b>Name</b>                | PERSON NAME  |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-20105   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.20105   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Name; AS 4846 (2006) - Healthcare Provider Identification: Name |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The appellation by which an individual may be identified separately from any other within a social context. |
| <b>Definition Source</b> | NEHTA - Adapted from Standards Australia  |
| <b>Synonymous Names</b>  | Patient Name  |
| <b>Scope</b>             | Captures the name details of a person.  |
| <b>Scope Source</b>      | NEHTA   |

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--------|------------|-----------|------------|
|  | PERSON | Essential  |           | Single     |

#### Children

| Data Type   | Name                     | Obligation | Condition | Occurrence |
|---|--------------------------|------------|-----------|------------|
| T <sub>010</sub>  | Name Title               | Optional   |           | Multiple   |
| T   | Family Name              | Essential  |           | Single     |
| T   | Given Name               | Optional   |           | Multiple   |
| T <sub>010</sub>  | Name Suffix              | Optional   |           | Multiple   |
|  | Preferred Name Indicator | Optional   |           | Single     |
| T <sub>010</sub>  | Person Name Usage        | Optional   |           | Single     |

## 2.27 Name Title

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Name Title   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10217   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10217   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Name Title; AS 4846 (2006) - Healthcare Provider Identification: Name Title |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | An honorific form of address commencing a name.                |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | The order is significant and <b>MUST</b> always be maintained. |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Name Title Values</a>                              |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | 1. Prof Sir [John Gregory Citizen III MP] |
|-----------------|---|

## Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PERSON NAME</a> | Optional   |           | Multiple   |

## 2.28 Name Title Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Name Title Values                |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-10311                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.10311 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the honorific form of address commencing a name. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | AS 5017 (2006) - Healthcare Client Identification: Name Title; AS 4846 (2006) - Healthcare Provider Identification: Name Title |
|---------------|--|

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | <p>Name title <b>SHOULD NOT</b> be confused with job title.</p> <p>Mixed case <b>SHOULD</b> be used (rather than upper case only).</p> <p>An example of Name Title is 'Mr' for Mister.</p> <p>Multiple Name Titles <b>MAY</b> be recorded.</p> <p>Title of 'Master' <b>SHOULD</b> only be used for clients less than 15 years of age.</p> <p>Title of 'Doctor' and 'Professor' <b>SHOULD</b> only be applicable to clients of greater than 20 years of age.</p> <p>Titles of Dame, Miss, Mrs, Ms and Sr are only accepted for females.</p> <p>Titles of Br, Mstr, Mr and Sir are only accepted for males.</p> |
| <b>Conditions of Use Source</b> | Standards Australia   |

## Relationships

### Parents

| Data Type        | Name       | Obligation | Condition | Occurrence |
|------------------|------------|------------|-----------|------------|
| T <sub>010</sub> | Name Title | Essential  |           | Single     |

## 2.29 Family Name

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Family Name  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10219   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10219   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Family Name; AS 4846 (2006) - Healthcare Provider Identification: Family Name |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | That part of a name a person usually has in common with some other members of his/her family, as distinguished from his/her given names. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Refer to AS 5017 for information on how to record family names in various scenarios.   |
| <b>Data Type</b>         | Text   |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | If this data element is not supplied, a null flavour <b>MUST</b> be available, and the recipient will not be able to identify the participant through the national Healthcare Identifiers Service (HI Service). |
| <b>Conditions of Use Source</b> | NEHTA   |
| <b>Examples</b>                 | 1. [Prof Sir John Gregory] Citizen [III MP]   |

## Relationships

### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | PERSON NAME | Essential  |           | Single     |

## 2.30 Given Name

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Given Name   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10235   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10235   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Given Name; AS 4846 (2006) - Healthcare Provider Identification: Given Name |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The person's identifying names within the family group or by which the person is uniquely socially identified.      |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | All given names <b>SHOULD</b> be recorded in the correct sequence. Initials <b>MAY</b> be recorded in lieu of name. |
| <b>Data Type</b>         | Text  |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | 1. [Prof Sir] John Gregory [Citizen III MP] |
|-----------------|---|

## Relationships

#### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | PERSON NAME | Optional   |           | Multiple   |

## 2.31 Name Suffix

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Name Suffix  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10220   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10220   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Name Suffix; AS 4846 (2006) - Healthcare Provider Identification: Name Suffix |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The additional term used following a person's name to identify that person. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | The order is significant and <b>MUST</b> always be maintained.              |
| <b>Data Type</b>         | CodedText   |
| <b>Value Domain</b>      | <a href="#">Name Suffix Values</a>  |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | 1. [Prof Sir John Gregory Citizen] III MP |
|-----------------|---|

## Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PERSON NAME</a> | Optional   |           | Multiple   |

## 2.32 Name Suffix Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Name Suffix Values               |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-10312                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.10312 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the additional terms that may be used following a person's name to identify that person. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | AS 5017 (2006) - Healthcare Client Identification: Name Suffix; AS 4846 (2006) - Healthcare Provider Identification: Name Suffix |
|---------------|--|

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | Multiple Name Suffixes <b>MAY</b> be recorded.<br>Mixed case <b>SHOULD</b> be used (rather than upper case only). |
| <b>Conditions of Use Source</b> | Standards Australia   |

## Relationships

#### Parents

| Data Type        | Name        | Obligation | Condition | Occurrence |
|------------------|-------------|------------|-----------|------------|
| T <sub>010</sub> | Name Suffix | Essential  |           | Single     |

## 2.33 Preferred Name Indicator

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Preferred Name Indicator   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10239   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10239   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Preferred Name Indicator; AS 4846 (2006) - Healthcare Provider Identification: Preferred Name Indicator |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A flag to indicate that this is the name a person has selected for use.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Preferred Name Indicator will apply to one iteration of the PERSON NAME at any given point in time, although the value may be changed over time. |
| <b>Data Type</b>         | Boolean  |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a>  |
| <b>Misuse</b>   | For the same Person, having more than one occurrence of the Person Name data group with the Preferred Name Indicator set to true. |

## Relationships

### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PERSON NAME</a> | Optional   |           | Single     |

## 2.34 Person Name Usage

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Person Name Usage  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16282   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16282   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Name Usage; AS 4846 (2006) - Healthcare Provider Identification: Name Usage |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The classification that enables differentiation between recorded names for a person. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Person Name Usage Values</a>   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PERSON NAME</a> | Optional   |           | Single     |

## 2.35 Person Name Usage Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Person Name Usage Values         |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16281                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16281 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for classification that enables differentiation between recorded names for a person. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |   |
|---------------------------|---|
| <b>Source</b>             | Standards Australia   |
| <b>Permissible Values</b> | <p>1, L Registered Name (Legal Name)</p> <p>2, R Reporting Name</p> <p>3, N Newborn Name</p> <p>4, B Professional or Business Name</p> <p>5, M Maiden Name (Name at birth)</p> <p>8, O Other Name (Alias)</p> |

### Relationships

#### Parents

| Data Type              | Name                              | Obligation | Condition | Occurrence |
|------------------------|-----------------------------------|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Person Name Usage</a> | Essential  |           | Single     |

## 2.36 Relationship to Subject of Care

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Relationship to Subject of Care  |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-20116                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.20116 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The relationship of a participant to a subject of care (patient).  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  | Relationship to Consumer<br>Relationship to Patient  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <i>Not specified.</i>  |
|                          | In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available. |
|                          | When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.  |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | This <b>MUST</b> only be used to identify social relationships such as relatives or friends and <b>MUST NOT</b> be used to identify healthcare relationships - professional or otherwise - such as the usual GP or carer. |
| <b>Conditions of Use Source</b> | NEHTA   |
| <b>Examples</b>                 | 1. Biological mother<br>2. Defacto brother<br>3. Spouse   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--------|------------|-----------|------------|
|  | PERSON | Optional   |           | Single     |

## 2.37 EMPLOYMENT DETAIL

### Identification


|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | EMPLOYMENT DETAIL                |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16079                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16079 |

### Definition


|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Definition</b>        | A person's occupation and employer. |
| <b>Definition Source</b> | NEHTA                               |
| <b>Synonymous Names</b>  |                                     |

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--------|------------|-----------|------------|
|  | PERSON | Optional   |           | Single     |

#### Children

| Data Type   | Name                     | Obligation | Condition | Occurrence |
|---|--------------------------|------------|-----------|------------|
|  | EMPLOYER ORGANISATION    | Optional   |           | Multiple   |
| <b>T<sub>010</sub></b>  | Employment Type          | Optional   |           | Single     |
| <b>T<sub>010</sub></b>  | Occupation               | Optional   |           | Multiple   |
| <b>T<sub>010</sub></b>  | Position In Organisation | Optional   |           | Single     |

## 2.38 EMPLOYER ORGANISATION

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | EMPLOYER ORGANISATION            |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-10232                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.10232 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The organisation that the individual is working for in respect to the role they are playing in the nominated participation. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | Must be constrained to a <a href="#">PARTICIPANT.ORGANISATION</a> . |
| <b>Conditions of Use Source</b> | NEHTA   |

## Relationships

#### Parents

| Data Type   | Name                              | Obligation | Condition | Occurrence |
|---|-----------------------------------|------------|-----------|------------|
|  | <a href="#">EMPLOYMENT DETAIL</a> | Optional   |           | Multiple   |

## 2.39 Employment Type

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Employment Type                  |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-10287                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.10287 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The basis on which the person is employed by the employer organisation.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <i>Not specified.</i>  |
|                          | In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available. |
|                          | When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.  |

### Usage

|                 |              |
|-----------------|--------------|
| <b>Examples</b> | 1. Full-time |
|                 | 2. Part-time |
|                 | 3. Casual    |

## Relationships

### Parents

| Data Type   | Name              | Obligation | Condition | Occurrence |
|---|-------------------|------------|-----------|------------|
|  | EMPLOYMENT DETAIL | Optional   |           | Single     |

## 2.40 Occupation

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Occupation                                   |
| <b>Metadata Type</b>       | Data Element                                 |
| <b>Identifier</b>          | DE-10289                                     |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10289             |
| <b>External Identifier</b> | Person—occupation (main) (METeOR Id: 350899) |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A descriptor of the class of job based on similarities in the tasks undertaken. |
| <b>Definition Source</b> | Australian Institute of Health and Welfare                                      |
| <b>Synonymous Names</b>  | Healthcare Provider Field Of Practice   |
| <b>Data Type</b>         | CodeableText  |
| <b>Value Domain</b>      | <a href="#">Occupation Values</a>   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. 253111 General Medical Practitioner</li> <li>2. 254111 Midwife</li> <li>3. 251513 Retail Pharmacist</li> </ol> |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name                              | Obligation | Condition | Occurrence |
|---|-----------------------------------|------------|-----------|------------|
|  | <a href="#">EMPLOYMENT DETAIL</a> | Optional   |           | Multiple   |

## 2.41 Occupation Values

### Identification

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Name</b>                | Occupation Values                |
| <b>Metadata Type</b>       | Value Domain                     |
| <b>Identifier</b>          | VD-10317                         |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10317 |
| <b>External Identifier</b> | Occupation (METeOR NHDD V14)     |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the descriptor of the class of job based on similarities in the tasks undertaken. |
| <b>Definition Source</b> | Australian Institute of Health and Welfare  |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | 1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 - METeOR 350899 |
|---------------|--|

### Relationships

#### Parents

| Data Type        | Name       | Obligation | Condition | Occurrence |
|------------------|------------|------------|-----------|------------|
| T <sub>OID</sub> | Occupation | Essential  |           | Single     |

## 2.42 Position In Organisation

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Position In Organisation         |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16266                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16266 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A descriptor of the job or the job role based on the management hierarchy of the organisation. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <a href="#">Position In Organisation Values</a>  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name                              | Obligation | Condition | Occurrence |
|---|-----------------------------------|------------|-----------|------------|
|  | <a href="#">EMPLOYMENT DETAIL</a> | Optional   |           | Single     |

## 2.43 Position In Organisation Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Position In Organisation Values  |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16265                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16265 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for a descriptor of the job or the job role based on the management hierarchy of the organisation. |
| <b>Definition Source</b> | NEHTA  |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | 1220.0 - ANZSCO - Australian and New Zealand Standard Classification of Occupations, First Edition, 2006 - METeOR 350899 |
|---------------|--|

### Relationships

#### Parents

| Data Type   | Name                                     | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">Position In Organisation</a> | Essential  |           | Single     |

## 2.44 DEMOGRAPHIC DATA

### Identification


|                            |  |
|----------------------------|--|
| <b>Name</b>                | DEMOGRAPHIC DATA   |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-10241   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10241   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Additional characteristics of a person that may be useful for identification or other clinical purposes.  |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <p>Any other required demographic details not related to the person name or address <b>MAY</b> be contained within this data group. The requirement to supply each of these items will vary within participant instances.</p> <p>Data elements in this group have been sourced from and aligned with AS4846 (2006) and AS5017 (2006). However, the group only includes those elements currently in use within NEHTA data specifications and therefore do not include birth order or birth plurality.</p> <p>Inclusion of Person Additional Demographic Data is conditional upon the participant being a person. Where the participant is a person (PARTICIPATION.PERSON) Person Additional Demographic Data <b>MAY</b> be included.</p> |



### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--------|------------|-----------|------------|
|  | PERSON | Essential  |           | Single     |

#### Children

| Data Type   | Name                 | Obligation | Condition | Occurrence |
|---|----------------------|------------|-----------|------------|
| T <sub>010</sub>  | Sex                  | Essential  |           | Single     |
|  | DATE OF BIRTH DETAIL | Essential  |           | Single     |

| Data Type   | Name                          | Obligation | Condition | Occurrence |
|---|-------------------------------|------------|-----------|------------|
|  | AGE DETAIL                    | Optional   |           | Single     |
| <b>123</b>  | Birth Plurality               | Optional   |           | Single     |
| <b>123</b>  | Birth Order                   | Optional   |           | Single     |
|  | DATE OF DEATH DETAIL          | Optional   |           | Single     |
| <b>T<sub>010</sub></b>  | Source of Death Notification  | Optional   |           | Single     |
| <b>T</b>  | Mother's Original Family Name | Optional   |           | Single     |
| <b>T/T<sub>010</sub></b>  | Country of Birth              | Optional   |           | Single     |
| <b>T<sub>010</sub></b>  | State/Territory of Birth      | Optional   |           | Single     |
| <b>T<sub>010</sub></b>  | Indigenous Status             | Optional   |           | Single     |

## 2.45 Sex

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Sex   |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-20107  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.20107                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The biological distinction between male and female. Where there is inconsistency between anatomical and chromosomal characteristics, sex is based on anatomical characteristics. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  | Administrative Gender (HL7).   |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Sex Values</a>   |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | If this data element is not supplied, a null flavour <b>MUST</b> be available, and the recipient will not be able to identify the participant through the national Healthcare Identifiers Service (HI Service). |
| <b>Conditions of Use Source</b> | NEHTA   |
| <b>Examples</b>                 |   |

## Relationships

### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Essential  |           | Single     |

## 2.46 Sex Values

### Identification

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Name</b>                | Sex Values                       |
| <b>Metadata Type</b>       | Value Domain                     |
| <b>Identifier</b>          | VD-20107                         |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.20107 |
| <b>External Identifier</b> | Person–sex (METeOR id: 287316)   |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the biological distinction between male and female. |
| <b>Definition Source</b> | Australian Institute of Health and Welfare                                |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | Person–sex (METeOR id: 287316)   |
| <b>Permissible Values</b> | <ul style="list-style-type: none"> <li>1 Male</li> <li>2 Female</li> <li>3 Intersex or indeterminate</li> <li>9 Not stated / inadequately described</li> </ul> |

## Relationships

#### Parents

| Data Type              | Name       | Obligation | Condition | Occurrence |
|------------------------|------------|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <b>Sex</b> | Essential  |           | Single     |

## 2.47 DATE OF BIRTH DETAIL

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DATE OF BIRTH DETAIL             |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16232                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16232 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Details of the accuracy, origin and value of a person's date of birth. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

### Usage




|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | If this data group is not supplied, a null flavour <b>MUST</b> be available, and the recipient will not be able to identify the participant through the national Healthcare Identifiers Service (HI Service). |
| <b>Conditions of Use Source</b> | NEHTA   |

## Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Essential  |           | Single     |

#### Children

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">Date of Birth</a>                        | Essential  |           | Single     |
|  | <a href="#">Date of Birth is Calculated From Age</a> | Optional   |           | Single     |
|  | <a href="#">DATE OF BIRTH ACCURACY INDICATOR</a>     | Optional   |           | Single     |

## 2.48 Date of Birth

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Date of Birth                                     |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-20108  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.20108                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The date of birth of the person.   |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  | Birth Date<br>Birth Date and Time<br>DOB   |
| <b>Context</b>           | Used to capture the data of birth of a person (e.g. subject of care).<br><br>Standards Australia AS 5017 (2006) - Healthcare Client Identification<br><b>RECOMMENDED</b> that this data item to be used in conjunction with Date Accuracy Indicator. |
| <b>Context Source</b>    | NEHTA  |
| <b>Notes</b>             | Where the Date of Birth is not known an estimated date is permitted.   |
| <b>Data Type</b>         | DateTime   |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | If this data element is not supplied, a null flavour <b>MUST</b> be available, and the recipient will not be able to identify the participant through the national Healthcare Identifiers Service (HI Service). |
| <b>Conditions of Use Source</b> | NEHTA   |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>  |

## Relationships

### Parents

| Data Type   | Name                                 | Obligation | Condition | Occurrence |
|---|--------------------------------------|------------|-----------|------------|
|  | <a href="#">DATE OF BIRTH DETAIL</a> | Essential  |           | Single     |

## 2.49 Date of Birth is Calculated From Age

### Identification

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Name</b>          | Date of Birth is Calculated From Age |
| <b>Metadata Type</b> | Data Element                         |
| <b>Identifier</b>    | DE-16233                             |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16233     |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Indicates whether or not a person's date of birth has been derived from the value in the <a href="#">Age</a> data element.  |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | Where the date of birth is derived from the age: <ol style="list-style-type: none"> <li>1. only the year <b>SHOULD</b> be supplied;</li> <li>2. the date accuracy indicator for the year <b>SHOULD</b> be the same as the <a href="#">Age Accuracy Indicator</a>; and</li> <li>3. the date accuracy indicators for the month and day <b>SHOULD</b> be "false".</li> </ol> |
| <b>Data Type</b>         | Boolean   |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

### Relationships

#### Parents

| Data Type   | Name                                 | Obligation | Condition | Occurrence |
|---|--------------------------------------|------------|-----------|------------|
|  | <a href="#">DATE OF BIRTH DETAIL</a> | Optional   |           | Single     |

## 2.50 DATE OF BIRTH ACCURACY INDICATOR

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DATE OF BIRTH ACCURACY INDICATOR |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16234                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16234 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The level of certainty or estimation of a person's date of birth.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>Provision of a date of birth is a mandatory requirement. However, at times, the actual date, or part thereof, is not known or estimated.</p> <p>This indicator is designed to flag the part, or parts, of a date that have been estimated or are unknown when a date provided is based on an approximation rather than the actual date.</p> |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |

### Relationships

#### Parents

| Data Type   | Name                 | Obligation | Condition | Occurrence |
|---|----------------------|------------|-----------|------------|
|  | DATE OF BIRTH DETAIL | Optional   |           | Single     |

**Children**

| <b>Data Type</b> | <b>Name</b>                            | <b>Obligation</b> | <b>Condition</b> | <b>Occurrence</b> |
|------------------|--|-------------------|------------------|-------------------|
| ✓x               | Date of Birth Day Accuracy Indicator   | Essential         |                  | Single            |
| ✓x               | Date of Birth Month Accuracy Indicator | Essential         |                  | Single            |
| ✓x               | Date of Birth Year Accuracy Indicator  | Essential         |                  | Single            |

DRAFT

## 2.51 Date of Birth Day Accuracy Indicator

### Identification

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Name</b>          | Date of Birth Day Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                         |
| <b>Identifier</b>    | DE-16236                             |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16236     |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The accuracy of the day component of a person's date of birth. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Boolean  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF BIRTH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.52 Date of Birth Month Accuracy Indicator

### Identification

|                      |  |
|----------------------|--|
| <b>Name</b>          | Date of Birth Month Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                           |
| <b>Identifier</b>    | DE-16238                               |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16238       |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The accuracy of the month component of a person's date of birth. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Boolean  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF BIRTH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.53 Date of Birth Year Accuracy Indicator

### Identification

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Name</b>          | Date of Birth Year Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                          |
| <b>Identifier</b>    | DE-16240                              |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16240      |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The accuracy of the year component of a person's date of birth. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Boolean   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF BIRTH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.54 AGE DETAIL

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | AGE DETAIL                       |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16241                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16241 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Details of the accuracy and value of a person's age. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

### Usage



|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | If age details are provided then date of birth details <b>MUST</b> either be provided, or the date of birth details <b>MUST</b> be calculated and indicated. |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type   | Name             | Obligation | Condition | Occurrence |
|---|------------------|------------|-----------|------------|
|  | DEMOGRAPHIC DATA | Optional   |           | Single     |

#### Children

| Data Type   | Name                   | Obligation | Condition | Occurrence |
|---|------------------------|------------|-----------|------------|
|  | Age                    | Essential  |           | Single     |
|  | Age Accuracy Indicator | Optional   |           | Single     |

## 2.55 Age

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Age                              |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-20109                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.20109 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The age of a person/subject of care at the time. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Duration   |

### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | The age units are: minute; hour; day; week; month; year.                      |
| <b>Conditions of Use Source</b> | NEHTA   |
| <b>Examples</b>                 | 1. 6 months.<br>2. 67 years.  |
| <b>Misuse</b>                   | Combining age units, for example 6 years and 3 months or 4 months and 7 days. |

## Relationships

### Parents

| Data Type   | Name       | Obligation | Condition | Occurrence |
|---|------------|------------|-----------|------------|
|  | AGE DETAIL | Essential  |           | Single     |

## 2.56 Age Accuracy Indicator

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Age Accuracy Indicator           |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16279                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16279 |

### Definition


|                          |                                 |
|--------------------------|---------------------------------|
| <b>Definition</b>        | The accuracy of a person's age. |
| <b>Definition Source</b> | NEHTA                           |
| <b>Synonymous Names</b>  |                                 |
| <b>Data Type</b>         | Boolean                         |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | A true or positive value indicates that the information supplied is accurate.                            |
|                                 | A false or negative value indicates that the information supplied is not accurate or has been estimated. |
|                                 | If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.           |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

#### Parents

| Data Type   | Name                       | Obligation | Condition | Occurrence |
|---|----------------------------|------------|-----------|------------|
|  | <a href="#">AGE DETAIL</a> | Optional   |           | Single     |

## 2.57 Birth Plurality

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Birth Plurality  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16249   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16249                                   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Birth Plurality |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | An indicator of multiple birth, showing the total number of births resulting from a single pregnancy. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Number  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | Plurality of a pregnancy is determined by the number of live births or by the number of foetuses that remain in utero at 20 weeks gestation and that are subsequently born separately. In multiple pregnancies, or if gestational age is unknown, only live births of any birthweight or gestational age, or foetuses weighing 400 g or more, are taken into account in determining plurality. Foetuses aborted before 20 completed weeks or foetuses compressed in the placenta at 20 or more weeks are excluded. |
| <b>Conditions of Use Source</b> | Standards Australia  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

## 2.58 Birth Order

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Birth Order                      |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16250                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16250 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The sequential order of each baby of a multiple birth regardless of live or still birth. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Number   |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

### Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

## 2.59 DATE OF DEATH DETAIL

### Identification


|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DATE OF DEATH DETAIL             |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16251                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16251 |

### Definition



|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Details of the accuracy and value of a person's date of death. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

### Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

#### Children

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">Date of Death</a>                    | Essential  |           | Single     |
|  | <a href="#">DATE OF DEATH ACCURACY INDICATOR</a> | Optional   |           | Single     |

## 2.60 Date of Death

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Date of Death                                     |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-21169  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.21169                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The date or date and time at which a person was estimated or certified to have died. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Where the Date of Death is not known an estimated date is permitted.                 |
| <b>Data Type</b>         | DateTime   |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

## Relationships

#### Parents

| Data Type   | Name                                 | Obligation | Condition | Occurrence |
|---|--------------------------------------|------------|-----------|------------|
|  | <a href="#">DATE OF DEATH DETAIL</a> | Essential  |           | Single     |

## 2.61 DATE OF DEATH ACCURACY INDICATOR

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | DATE OF DEATH ACCURACY INDICATOR |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16252                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16252 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The level of certainty or estimation of a person's date of death.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>At times, the actual date, or part thereof, is not known or estimated.</p> <p>This indicator is designed to flag the part, or parts, of a date that have been estimated or are unknown when a date provided is based on an approximation rather than the actual date.</p> |

### Usage


|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type   | Name                                 | Obligation | Condition | Occurrence |
|---|--------------------------------------|------------|-----------|------------|
|  | <a href="#">DATE OF DEATH DETAIL</a> | Optional   |           | Single     |

#### Children

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">Date of Death Day Accuracy Indicator</a> | Essential  |           | Single     |

| Data Type | Name                                   | Obligation | Condition | Occurrence |
|-----------|--|------------|-----------|------------|
| ✓x        | Date of Death Month Accuracy Indicator | Essential  |           | Single     |
| ✓x        | Date of Death Year Accuracy Indicator  | Essential  |           | Single     |

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## 2.62 Date of Death Day Accuracy Indicator

### Identification

|                      |                                      |
|----------------------|--------------------------------------|
| <b>Name</b>          | Date of Death Day Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                         |
| <b>Identifier</b>    | DE-16254                             |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16254     |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The accuracy of the day component of a person's date of death. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Boolean  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF DEATH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.63 Date of Death Month Accuracy Indicator

### Identification

|                      |  |
|----------------------|--|
| <b>Name</b>          | Date of Death Month Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                           |
| <b>Identifier</b>    | DE-16256                               |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16256       |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The accuracy of the month component of a person's date of death. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Boolean  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF DEATH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.64 Date of Death Year Accuracy Indicator

### Identification

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Name</b>          | Date of Death Year Accuracy Indicator |
| <b>Metadata Type</b> | Data Element                          |
| <b>Identifier</b>    | DE-16258                              |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16258      |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The accuracy of the year component of a person's date of death. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Boolean   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | <p>A true or positive value indicates that the information supplied is accurate.</p> <p>A false or negative value indicates that the information supplied is not accurate or has been estimated.</p> <p>If no value is supplied, a null flavour <b>MUST</b> be available, and the accuracy is unknown.</p> |
| <b>Conditions of Use Source</b> | NEHTA  |
| <b>Examples</b>                 | See: <a href="#">[NEHT2010d]</a>   |

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">DATE OF DEATH ACCURACY INDICATOR</a> | Essential  |           | Single     |

## 2.65 Source of Death Notification

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Source of Death Notification                      |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-10243  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10243                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The person, location, organisation or other originator of information relating to the date of death. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Source of Death Notification Values</a>  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

## 2.66 Source of Death Notification Values

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Source of Death Notification Values               |
| <b>Metadata Type</b>       | Value Domain                                      |
| <b>Identifier</b>          | VD-10314  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10314                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the person, location, organisation or other originator of information relating to the date of death. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |   |
|---------------------------|---|
| <b>Source</b>             | AS 5017 Source of Death Notification Data Domain  |
| <b>Permissible Values</b> | <ul style="list-style-type: none"> <li>1 Official death certificate or death register</li> <li>2 Healthcare provider</li> <li>3 Relative</li> <li>4 Other</li> <li>9 Unknown</li> </ul> |

### Relationships

#### Parents

| Data Type              | Name                         | Obligation | Condition | Occurrence |
|------------------------|------------------------------|------------|-----------|------------|
| <b>T<sub>010</sub></b> | Source of Death Notification | Essential  |           | Single     |

## 2.67 Mother's Original Family Name

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Mother's Original Family Name                     |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-10245  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10245                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The original family name of the person's mother.          |
| <b>Definition Source</b> | Standards Australia                                       |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <b>MAY</b> be used to confirm the identity of the person. |
| <b>Data Type</b>         | Text  |

### Usage

|                 |           |
|-----------------|-----------|
| <b>Examples</b> | 1. Jones  |
|                 | 2. Smith  |
|                 | 3. Nguyen |

## Relationships

#### Parents

| Data Type   | Name             | Obligation | Condition | Occurrence |
|---|------------------|------------|-----------|------------|
|  | DEMOGRAPHIC DATA | Optional   |           | Single     |

## 2.68 Country of Birth

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Country of Birth                                  |
| <b>Metadata Type</b>       | Data Element                                      |
| <b>Identifier</b>          | DE-21139  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.21139                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The country in which the person was born. |
| <b>Definition Source</b> | Standards Australia                       |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | CodeableText                              |
| <b>Value Domain</b>      | <a href="#">Country Values</a>            |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | 1. 8104 United States of America |
|                 | 2. 2102 England                  |

## Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

## 2.69 Country Values

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Country Values                                    |
| <b>Metadata Type</b>       | Value Domain                                      |
| <b>Identifier</b>          | VD-21139  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.21139                  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the country in which the person was born. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|               |   |
|---------------|---|
| <b>Source</b> | Australian Bureau of Statistics, Standard Australian Classification of Countries (SACC) Cat. No. 1269 |
|---------------|---|

### Relationships

#### Parents

| Data Type   | Name             | Obligation | Condition | Occurrence |
|---|------------------|------------|-----------|------------|
|  | Country of Birth | Essential  |           | Single     |

## 2.70 State/Territory of Birth

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | State/Territory of Birth         |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16262                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16262 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The identifier of the Australian state or territory where a person is born. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | CodedText   |
| <b>Value Domain</b>      | <a href="#">State/Territory of Birth Values</a>                             |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name                             | Obligation | Condition | Occurrence |
|---|----------------------------------|------------|-----------|------------|
|  | <a href="#">DEMOGRAPHIC DATA</a> | Optional   |           | Single     |

## 2.71 State/Territory of Birth Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | State/Territory of Birth Values  |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16262                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16262 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the identifier of the Australian state or territory where a person is born. |
| <b>Definition Source</b> | NEHTA   |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS5017 Australian State/Territory Identifier – Postal  |
| <b>Permissible Values</b> | 1, New South Wales<br>NSW<br><br>2, Victoria<br>VIC<br><br>3, Queensland<br>QLD<br><br>4, South Australia<br>SA<br><br>5, Western Australia<br>WA<br><br>6, Tasmania<br>TAS<br><br>7, Northern Territory<br>NT<br><br>8, Australian Capital Territory<br>ACT<br><br>9, U Unknown |

# Relationships

## Parents

| Data Type        | Name                     | Obligation | Condition | Occurrence |
|------------------|--------------------------|------------|-----------|------------|
| T <sub>010</sub> | State/Territory of Birth | Essential  |           | Single     |

## 2.72 Indigenous Status

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Indigenous Status                            |
| <b>Metadata Type</b>       | Data Element                                 |
| <b>Identifier</b>          | DE-16264                                     |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16264             |
| <b>External Identifier</b> | Person—Indigenous status (METeOR id: 291036) |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Indigenous Status is a measure of whether a person identifies as being of Aboriginal or Torres Strait Islander origin.   |
| <b>Definition Source</b> | Australian Institute of Health and Welfare   |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>The definition above is in accord with the first two of three components of the Commonwealth definition.</p> <p>The following definition, commonly known as 'The Commonwealth Definition', was given in a High Court judgement in the case of <i>Commonwealth v Tasmania</i> (1983) 46 ALR 625.</p> <p style="padding-left: 40px;">An Aboriginal or Torres Strait Islander is a person of Aboriginal or Torres Strait Islander descent who identifies as an Aboriginal or Torres Strait Islander and is accepted as such by the community in which he or she lives.</p> <p>There are three components to the Commonwealth definition:</p> <ul style="list-style-type: none"> <li>• descent;</li> <li>• self-identification; and</li> <li>• community acceptance.</li> </ul> <p>In practice, it is not feasible to collect information on the community acceptance part of this definition in general purpose statistical and administrative collections and therefore standard questions on Indigenous status relate to descent and self-identification only.</p> |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Indigenous Status Values</a>   |


### Usage

|                          |  |
|--------------------------|--|
| <b>Conditions of Use</b> | The classification for Indigenous Status has a hierarchical structure comprising two levels. There are four categories at the detailed level of the classification which |
|--------------------------|--|

|   |   |
|---|---|
| <p><b>Conditions of Use Source</b></p> <p><b>Examples</b></p> | <p>are grouped into two categories at the broad level. There is one supplementary category for 'not stated' responses. The classification is as follows:</p> <p>Indigenous:</p> <ul style="list-style-type: none"> <li>• Aboriginal but not Torres Strait Islander origin;</li> <li>• Torres Strait Islander but not Aboriginal origin; or</li> <li>• both Aboriginal and Torres Strait Islander origin.</li> </ul> <p>Non-Indigenous:</p> <ul style="list-style-type: none"> <li>• Neither Aboriginal nor Torres Strait Islander origin.</li> </ul> <p>Not stated/ inadequately described:</p> <p>This category is not to be available as a valid answer to the questions but is intended for use:</p> <ul style="list-style-type: none"> <li>• primarily when importing data from other data collections that do not contain mappable data;</li> <li>• where an answer was refused; or</li> <li>• where the question was not able to be asked prior to completion of assistance because the client was unable to communicate or a person who knows the client was not available.</li> </ul> <p>Australian Institute of Health and Welfare</p> |
|---|---|

## Relationships

### Parents

| Data Type   | Name             | Obligation | Condition | Occurrence |
|---|------------------|------------|-----------|------------|
|  | DEMOGRAPHIC DATA | Optional   |           | Single     |

## 2.73 Indigenous Status Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Indigenous Status Values         |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16263                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16263 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values that indicates whether a person identifies as being of Aboriginal or Torres Strait Islander origin. |
| <b>Definition Source</b> | Australian Institute of Health and Welfare  |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | Person—Indigenous status (METeOR id: 291036)   |
| <b>Permissible Values</b> | <ul style="list-style-type: none"> <li>1 Aboriginal but not Torres Strait Islander origin</li> <li>2 Torres Strait Islander but not Aboriginal origin</li> <li>3 Both Aboriginal and Torres Strait Islander origin</li> <li>4 Neither Aboriginal nor Torres Strait Islander origin</li> <li>9 Not stated/inadequately described</li> </ul> |

## Relationships

### Parents

| Data Type        | Name              | Obligation | Condition | Occurrence |
|------------------|-------------------|------------|-----------|------------|
| T <sub>010</sub> | Indigenous Status | Essential  |           | Single     |

## 2.74 ENTITLEMENT

### Identification


|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | ENTITLEMENT                      |
| <b>Metadata Type</b> | Data Group                       |
| <b>Identifier</b>    | DG-16077                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16077 |

### Definition




|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The entitlement or right of a participant to act in a given capacity (as defined by Entitlement Type) within a healthcare context.  |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  | Authority<br>Benefit<br>Concession  |
| <b>Notes</b>             | This data group covers a diverse range of concepts such as <ul style="list-style-type: none"> <li>the entitlement to collect or claim benefits, or</li> <li>the right to carry out clinical practices, e.g. prescribing.</li> </ul> |

### Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">PARTICIPANT</a> | Optional   |           | Multiple   |

#### Children

| Data Type   | Name  | Obligation | Condition | Occurrence |
|---|---|------------|-----------|------------|
|  | <a href="#">Entitlement Number</a>            | Essential  |           | Single     |
|  | <a href="#">Entitlement Type</a>              | Essential  |           | Single     |
|  | <a href="#">Entitlement Validity Duration</a> | Optional   |           | Single     |

## 2.75 Entitlement Number

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Entitlement Number               |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16078                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16078 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A number or code issued for the purpose of identifying the entitlement or right of a participant to act in a given capacity (as defined by Entitlement Type) within a healthcare context. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  | Authority Number<br>Benefit Number<br>Concession Number   |
| <b>Data Type</b>         | UniquelIdentifier   |

### Usage

Examples

## Relationships

#### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | ENTITLEMENT | Essential  |           | Single     |

## 2.76 Entitlement Type

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Entitlement Type                 |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16048                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16048 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The description of the scope of an entitlement.  |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  | Authority Type<br>Benefit Type<br>Concession Type  |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <i>Not specified.</i>  |
|                          | In the absence of national standard code sets, the code sets used <b>MUST</b> be registered code sets, i.e. registered through the HL7 code set registration procedure with an appropriate object identifier (OID), and <b>MUST</b> be publicly available. |
|                          | When national standard code sets become available, they <b>MUST</b> be used and the non standard code sets <b>MUST</b> be deprecated.  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Commonwealth Seniors Health Concession</li> <li>2. Healthcare Benefits</li> <li>3. Pensioner Concession</li> <li>4. Repatriation Pharmaceutical Benefits</li> <li>5. Safety Net Concession</li> <li>6. Safety Net Entitlement</li> </ol> |
|-----------------|--|

## Relationships

### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | ENTITLEMENT | Essential  |           | Single     |

## 2.77 Entitlement Validity Duration

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Entitlement Validity Duration    |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16049                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16049 |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The time interval for which an entitlement is valid. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | TimeInterval   |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

### Relationships

#### Parents

| Data Type   | Name                        | Obligation | Condition | Occurrence |
|---|-----------------------------|------------|-----------|------------|
|  | <a href="#">ENTITLEMENT</a> | Optional   |           | Single     |

## 2.78 Qualifications

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Qualifications                   |
| <b>Metadata Type</b> | Data Element                     |
| <b>Identifier</b>    | DE-16268                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.103.16268 |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | For persons and organisation: A list of professional certifications, and certificates recognising having passed a course.<br><br>For devices and systems: Product certificates recognising having passed a standard or pre-determined level of quality. |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

**Examples**

## Relationships

#### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | PARTICIPANT | Optional   |           | Single     |

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# 3 Address Data Group

## 3.1 ADDRESS

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | ADDRESS  |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-20106   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.20106   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Address; AS 4846 (2006) - Healthcare Provider Identification: Address |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The description of a location where an entity is located or can be otherwise reached or found and a description of the purpose for which that address is primarily used by that entity. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |

### Usage


|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | There <b>MUST NOT</b> be more than two addresses (e.g. one street address and one postal address) associated with any one individual or organisation. |
| <b>Conditions of Use Source</b> | NEHTA   |

## Relationships

#### Parents

| Data Type   | Name        | Obligation | Condition | Occurrence |
|---|-------------|------------|-----------|------------|
|  | PARTICIPANT | Optional   |           | Multiple   |

#### Children

| Data Type   | Name                       | Obligation | Condition | Occurrence |
|---|----------------------------|------------|-----------|------------|
|  | No Fixed Address Indicator | Essential  |           | Single     |

| Data Type              | Name                                | Obligation | Condition | Occurrence |
|------------------------|-------------------------------------|------------|-----------|------------|
| <b>C</b>               | AUSTRALIAN OR INTERNATIONAL ADDRESS | Essential  |           | Single     |
| <b>T<sub>010</sub></b> | Address Purpose                     | Essential  |           | Single     |

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## 3.2 No Fixed Address Indicator

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | No Fixed Address Indicator   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10231   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10231   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: No Fixed Address Indicator; AS 4846 (2006) - Healthcare Provider Identification: No Fixed Address Indicator |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A flag to indicate whether or not the participant has no fixed address.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Where an ADDRESS has No Fixed Address Indicator set to “true”, then there <b>MUST</b> be a single <a href="#">Unstructured Australian Address Line</a> (in <a href="#">AUSTRALIAN ADDRESS</a> ) or <a href="#">International Address Line</a> (in <a href="#">INTERNATIONAL ADDRESS</a> ) having the value of “Unknown”. |
| <b>Data Type</b>         | Boolean  |

### Usage

|                 |                                  |
|-----------------|----------------------------------|
| <b>Examples</b> | See: <a href="#">[NEHT2010d]</a> |
|-----------------|----------------------------------|

## Relationships

#### Parents

| Data Type   | Name                    | Obligation | Condition | Occurrence |
|---|-------------------------|------------|-----------|------------|
|  | <a href="#">ADDRESS</a> | Essential  |           | Single     |

## 3.3 AUSTRALIAN OR INTERNATIONAL ADDRESS

### Identification


|                      |                                     |
|----------------------|-------------------------------------|
| <b>Name</b>          | AUSTRALIAN OR INTERNATIONAL ADDRESS |
| <b>Metadata Type</b> | Choice                              |
| <b>Identifier</b>    | C-10262                             |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.105.10262    |

### Definition



|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Represents a choice to be made at run-time between an <a href="#">AUSTRALIAN ADDRESS</a> and an <a href="#">INTERNATIONAL ADDRESS</a> . |
| <b>Definition Source</b> | NEHTA   |
| <b>Synonymous Names</b>  |   |

### Relationships

#### Parents

| Data Type   | Name                    | Obligation | Condition | Occurrence |
|---|-------------------------|------------|-----------|------------|
|  | <a href="#">ADDRESS</a> | Essential  |           | Single     |

#### Children

| Data Type   | Name                                  | Obligation | Condition | Occurrence |
|---|---------------------------------------|------------|-----------|------------|
|  | <a href="#">INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |
|  | <a href="#">AUSTRALIAN ADDRESS</a>    | Optional   |           | Single     |

## 3.4 INTERNATIONAL ADDRESS

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | INTERNATIONAL ADDRESS  |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-10261   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10261   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The description of a non-Australian location where an entity is located or can be otherwise reached or found. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | The children of this data group are all optional, but at least one <b>SHALL</b> be supplied. |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type | Name  | Obligation | Condition | Occurrence |
|-----------|---|------------|-----------|------------|
| <b>C</b>  | <a href="#">AUSTRALIAN OR INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |

#### Children

| Data Type | Name   | Obligation | Condition | Occurrence |
|-----------|--|------------|-----------|------------|
| T         | <a href="#">International Address Line</a>   | Optional   |           | Multiple   |
| T         | <a href="#">International State/Province</a> | Optional   |           | Single     |
| T         | <a href="#">International Postcode</a>       | Optional   |           | Single     |

| Data Type       | Name    | Obligation | Condition | Occurrence |
|-----------------|---------|------------|-----------|------------|
| T <sub>10</sub> | Country | Optional   |           | Single     |

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## 3.5 International Address Line

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | International Address Line   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10222   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10222   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A composite of address details comprising a low level geographical/physical description of a location that, used in conjunction with the other high level address components, i.e. international state/province, international postcode and country, forms a complete geographic/physical address. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>3424 Kossuth Avenue, Bronx</li> <li>Raddlebarn Road, Selly Oak</li> </ol> |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name                  | Obligation | Condition | Occurrence |
|---|-----------------------|------------|-----------|------------|
|  | INTERNATIONAL ADDRESS | Optional   |           | Multiple   |

## 3.6 International State/Province

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | International State/Province   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10224   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10224   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The designation applied to an internal, political or geographic division of a country other than Australia that is officially recognised by that country. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. New York</li> <li>2. Birmingham</li> </ol> |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name                                  | Obligation | Condition | Occurrence |
|---|---------------------------------------|------------|-----------|------------|
|  | <a href="#">INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |

## 3.7 International Postcode

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | International Postcode   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10225   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10225   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The alphanumeric descriptor for a postal delivery area (as defined by the postal service of a country other than Australia) aligned with locality, suburb or place for an address. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text   |

### Usage

|                 |                        |
|-----------------|------------------------|
| <b>Examples</b> | 1. 10467<br>2. B29 6JD |
|-----------------|------------------------|

## Relationships

#### Parents

| Data Type   | Name                                  | Obligation | Condition | Occurrence |
|---|---------------------------------------|------------|-----------|------------|
|  | <a href="#">INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |

## 3.8 Country

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Country  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10227   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10227   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The country component of the address.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Note that this data element represents a variation on AS4846 and AS5017 which only require the code associated with the country. |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <a href="#">Country Values</a>   |

### Usage

|                 |                                    |
|-----------------|------------------------------------|
| <b>Examples</b> | 1. 8104 - United States of America |
|                 | 2. 2102 - England                  |

## Relationships

#### Parents

| Data Type   | Name                                  | Obligation | Condition | Occurrence |
|---|---------------------------------------|------------|-----------|------------|
|  | <a href="#">INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |

## 3.9 Country Values

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Country Values   |
| <b>Metadata Type</b>       | Value Domain   |
| <b>Identifier</b>          | VD-21139   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.21139   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the country component of the address. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|               |   |
|---------------|---|
| <b>Source</b> | Australian Bureau of Statistics, Standard Australian Classification of Countries (SACC) Cat. No. 1269.0 |
|---------------|---|

## Relationships

#### Parents

| Data Type   | Name    | Obligation | Condition | Occurrence |
|---|---------|------------|-----------|------------|
|  | Country | Essential  |           | Single     |

## 3.10 AUSTRALIAN ADDRESS

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | AUSTRALIAN ADDRESS   |
| <b>Metadata Type</b>       | Data Group   |
| <b>Identifier</b>          | DG-10179   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.102.10179   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The description of an Australian location where an entity is located or can be otherwise reached or found. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | The children of this data group are all optional, but at least one <b>SHALL</b> be supplied. |
| <b>Conditions of Use Source</b> | NEHTA  |

## Relationships

#### Parents

| Data Type | Name  | Obligation | Condition | Occurrence |
|-----------|---|------------|-----------|------------|
| <b>C</b>  | <a href="#">AUSTRALIAN OR INTERNATIONAL ADDRESS</a> | Optional   |           | Single     |

#### Children

| Data Type               | Name   | Obligation | Condition | Occurrence |
|-------------------------|--|------------|-----------|------------|
| <b>T</b>                | <a href="#">Unstructured Australian Address Line</a> | Optional   |           | Multiple   |
| <b>T</b>                | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a>   | Optional   |           | Single     |
| <b>T</b> <sub>010</sub> | <a href="#">Australian Suburb/Town/Locality</a>      | Optional   |           | Single     |

| Data Type        | Name                                 | Obligation | Condition | Occurrence |
|------------------|--------------------------------------|------------|-----------|------------|
| T <sub>010</sub> | Australian State/Territory           | Optional   |           | Single     |
| T <sub>010</sub> | Australian Postcode                  | Optional   |           | Single     |
| ID               | Australian Delivery Point Identifier | Optional   |           | Single     |

## 3.11 Unstructured Australian Address Line

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Unstructured Australian Address Line   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10188   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10188   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | A composite of one or more low level standard address components describing a geographical/physical location that, used in conjunction with the other high level address components, e.g. Australian suburb/town/locality name, Australian postcode and Australian State/Territory, forms a complete geographical/physical address.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Context</b>           | <p>Where the STRUCTURED ADDRESS LINE is populated, this item <b>SHOULD</b> be a combination of the following standard address data elements and <b>SHOULD</b> be concatenated in the following sequence:</p> <ul style="list-style-type: none"> <li>• Australian Unit Type</li> <li>• Australian Unit Number</li> <li>• Australian Address Site Name</li> <li>• Australian Level Type</li> <li>• Australian Level Number</li> <li>• Australian Street Number</li> <li>• Australian Lot Number</li> <li>• Australian Street Name</li> <li>• Australian Street Type Code</li> <li>• Australian Street Suffix Code</li> <li>• Australian Postal Delivery Type</li> <li>• Australian Postal Delivery Number</li> </ul> |
| <b>Context Source</b>    | Standards Australia  |
| <b>Data Type</b>         | Text   |


## Usage

**Examples**

1. L 15 Rm 2B 27 James Street
2. U 2A Technology Park, 4 Centre Road

## Relationships

**Parents**

| Data Type   | Name               | Obligation | Condition | Occurrence |
|---|--------------------|------------|-----------|------------|
|  | AUSTRALIAN ADDRESS | Optional   |           | Multiple   |

## 3.12 STRUCTURED AUSTRALIAN ADDRESS LINE

### Identification


|                      |                                    |
|----------------------|------------------------------------|
| <b>Name</b>          | STRUCTURED AUSTRALIAN ADDRESS LINE |
| <b>Metadata Type</b> | Data Group                         |
| <b>Identifier</b>    | DG-16058                           |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.102.16058   |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The standard low level address components describing a geographical/physical location that, used in conjunction with the other high level address components, i.e. Australian suburb/ town/locality name, Australian postcode and Australian State/Territory, form a complete geographical/physical address. |
| <b>Definition Source</b> | NEHTA  |
| <b>Synonymous Names</b>  |  |

### Relationships

#### Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | <a href="#">AUSTRALIAN ADDRESS</a> | Optional   |           | Single     |

#### Children

| Data Type              | Name   | Obligation | Condition | Occurrence |
|------------------------|--|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Australian Unit Type</a>         | Optional   |           | Single     |
| <b>T</b>               | <a href="#">Australian Unit Number</a>       | Optional   |           | Single     |
| <b>T</b>               | <a href="#">Australian Address Site Name</a> | Optional   |           | Single     |
| <b>T<sub>010</sub></b> | <a href="#">Australian Level Type</a>        | Optional   |           | Single     |
| <b>T</b>               | <a href="#">Australian Level Number</a>      | Optional   |           | Single     |
| <b>T</b>               | <a href="#">Australian Street Number</a>     | Optional   |           | Single     |

| Data Type        | Name                              | Obligation | Condition | Occurrence |
|------------------|-----------------------------------|------------|-----------|------------|
| T                | Australian Lot Number             | Optional   |           | Single     |
| T                | Australian Street Name            | Optional   |           | Single     |
| T <sub>010</sub> | Australian Street Type            | Optional   |           | Single     |
| T <sub>010</sub> | Australian Street Suffix          | Optional   |           | Single     |
| T <sub>010</sub> | Australian Postal Delivery Type   | Optional   |           | Single     |
| T                | Australian Postal Delivery Number | Optional   |           | Single     |

## 3.13 Australian Unit Type

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Unit Type   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16217   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16217   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Unit Type; AS 4846 (2006) - Healthcare Provider Identification: Australian Unit Type |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The specification of the type of a separately identifiable portion within a building/complex, marina etc. to clearly distinguish it from another. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | CodedText   |
| <b>Value Domain</b>      | <a href="#">Australian Unit Type Values</a>   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.14 Australian Unit Type Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Australian Unit Type Values      |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16215                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16215 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the specification of the type of a separately identifiable portion within a building/complex, marina etc. to clearly distinguish it from another. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|                           |  |                   |
|---------------------------|--|-------------------|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification: Australian Unit Type; AS 4846 (2006) - Healthcare Provider Identification: Australian Unit Type |                   |
| <b>Permissible Values</b> | Apt  | Apartment         |
|                           | Ctge   | Cottage           |
|                           | Dup  | Duplex            |
|                           | F  | Flat              |
|                           | Fy   | Factory           |
|                           | Hse  | House             |
|                           | Ksk  | Kiosk             |
|                           | Mb   | Marine Berth      |
|                           | Msnt Off   | Maisonette Office |
|                           | Pths   | Penthouse         |
|                           | Rm   | Room              |
|                           | Se   | Suite             |
|                           | Shed   | Shed              |
|                           | Shop   | Shop              |
|                           | Site   | Site              |
|                           | Sl   | Stall             |
|                           | Stu  | Studio            |

|      |           |
|------|-----------|
| Tnhs | Townhouse |
| U    | Unit      |
| Vlla | Villa     |
| Ward | Ward      |
| We   | Warehouse |

## Relationships

### Parents

| Data Type        | Name                 | Obligation | Condition | Occurrence |
|------------------|----------------------|------------|-----------|------------|
| T <sub>010</sub> | Australian Unit Type | Essential  |           | Single     |

## 3.15 Australian Unit Number

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Unit Number   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16218   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16218   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Unit Number; AS 4846 (2006) - Healthcare Provider Identification: Australian Unit Number |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The specification of the number or identifier of a building/complex, marina etc. to clearly distinguish it from another. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text   |

### Usage

Examples

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.16 Australian Address Site Name

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Address Site Name   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16219   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16219   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Site Name; AS 4846 (2006) - Healthcare Provider Identification: Australian Site Name |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The full name used to identify the physical building or property as part of its location. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>Treasury Building</li> <li>Brindabella Station</li> </ol> |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.17 Australian Level Type

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Level Type  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16221   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16221   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Level Type; AS 4846 (2006) - Healthcare Provider Identification: Australian Level Type |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Descriptor used to classify the type of floor or level of a multistorey building/complex.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>From <a href="#">[SA2006a]</a>:</p> <p>Some Australian Level identification may require the Australian Level Type plus the Australian Level Number to be recorded.</p> <p>Examples of Australian Level identification:</p> <ul style="list-style-type: none"> <li>• FL 1A</li> <li>• L 3</li> <li>• LG A</li> </ul> <p>...</p> <p>Some Australian Level Type entries will often have no corresponding number e.g. "Basement", "Ground", "Lower Ground", "Mezzanine" and "Upper Ground".</p> |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Australian Level Type Values</a>   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

# Relationships

## Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | STRUCTURED AUSTRALIAN ADDRESS LINE | Optional   |           | Single     |

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## 3.18 Australian Level Type Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Australian Level Type Values     |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16220                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16220 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the descriptor used to classify the type of floor or level of a multistorey building/complex. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification: Australian Level Type; AS 4846 (2006) - Healthcare Provider Identification: Australian Level Type                                     |
| <b>Permissible Values</b> | <ul style="list-style-type: none"> <li>B Basement</li> <li>FL Floor</li> <li>G Ground</li> <li>L Level</li> <li>LG Lower Ground</li> <li>M Mezzanine</li> <li>UG Upper Ground</li> </ul> |

## Relationships

#### Parents

| Data Type              | Name                                  | Obligation | Condition | Occurrence |
|------------------------|---------------------------------------|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Australian Level Type</a> | Essential  |           | Single     |

## 3.19 Australian Level Number

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Level Number  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16222   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16222   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Level Number; AS 4846 (2006) - Healthcare Provider Identification: Australian Level Number |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Descriptor used to identify the floor or level of a multi-storey building/complex. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text   |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.20 Australian Street Number

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Street Number   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16223   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16223   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Street Number; AS 4846 (2006) - Healthcare Provider Identification: Australian Street Number |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The numeric or alphanumeric reference number of a house or property that is unique within a street name.  |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <p>Generally, only one Australian Street Number is used. However, if the Australian Street Number includes a number range, the range of applicable numbers should be included, separated by a hyphen (-), with no spaces between numerals, i.e. 17-19.</p> <ol style="list-style-type: none"> <li>1. Australian Street Number 1 – refers to physical Australian Street Number and for ranges is the starting number (5 numeric characters).</li> <li>2. Australian Street Number suffix 1 – a single character identifying the Australian Street Number suffix (1 alphanumeric character).</li> <li>3. Australian Street Number 2 – refers to a physical Australian Street Number and for ranges is the finishing number (5 numeric characters).</li> <li>4. Australian Street Number suffix 2 – a single character identifying the Australian Street Number suffix (1 alphanumeric character) with no space between the numeric and the alpha characters.</li> </ol> |
| <b>Data Type</b>         | Text  |


### Usage

|                                 |   |
|---------------------------------|---|
| <b>Conditions of Use</b>        | Record Australian Street Number or Australian Lot Number but not both.  |
| <b>Conditions of Use Source</b> | Standards Australia   |
| <b>Examples</b>                 | <ol style="list-style-type: none"> <li>1. 401A-403B</li> </ol> <p>Where</p> <ul style="list-style-type: none"> <li>• “401” is Australian Street Number first in range.</li> </ul> |

- “A” is Australian Street suffix 1.
- “403” is Australian Street Number last in range.
- “B” is Australian Street suffix 2.

## Relationships

### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

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## 3.21 Australian Lot Number

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Lot Number  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16224   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16224   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Lot Number; AS 4846 (2006) - Healthcare Provider Identification: Australian Lot Number |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The Australian Lot reference allocated to an address in the absence of street numbering.                       |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Context</b>           | The Australian Lot Number is suitable for postal purposes as well as the physical identification of addresses. |
| <b>Context Source</b>    | Standards Australia  |
| <b>Data Type</b>         | Text   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | A Lot Number <b>MUST</b> be used <b>ONLY</b> when a street number has not been specifically allocated or is not readily identifiable with the property.<br><br>For identification purposes, the word 'Lot' <b>SHOULD</b> precede the lot number and be separated by a space. |
| <b>Conditions of Use Source</b> | Standards Australia  |
| <b>Examples</b>                 | <ol style="list-style-type: none"> <li>1. Lot 716</li> <li>2. Lot 534A</li> <li>3. Lot 716-718</li> </ol>  |

# Relationships

## Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | STRUCTURED AUSTRALIAN ADDRESS LINE | Optional   |           | Single     |

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## 3.22 Australian Street Name

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Street Name   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16225   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16225   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Street Name; AS 4846 (2006) - Healthcare Provider Identification: Australian Street Name |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The name that identifies a public thoroughfare and differentiates it from others in the same suburb/town/locality. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | Text   |

### Usage

|                                 |  |
|---------------------------------|--|
| <b>Conditions of Use</b>        | To be used in conjunction with Australian Street Type Code.<br>To be used in conjunction with Australian Street Suffix Code.<br>Mixed case should be used. |
| <b>Conditions of Use Source</b> | Standards Australia  |
| <b>Examples</b>                 |  |

## Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.23 Australian Street Type

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Australian Street Type  |
| <b>Metadata Type</b>       | Data Element  |
| <b>Identifier</b>          | DE-16227  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16227  |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Street Type Code;<br>AS 4846 (2006) - Healthcare Provider Identification: Australian Street Type Code |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A code that identifies the type of public thoroughfare. |
| <b>Definition Source</b> | Standards Australia                                     |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | CodedText   |
| <b>Value Domain</b>      | <a href="#">Australian Street Type Values</a>           |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.24 Australian Street Type Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Australian Street Type Values    |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16226                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16226 |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for a code that identifies the type of public thoroughfare. |
| <b>Definition Source</b> | Standards Australia   |

### Value Domain

|                           |  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
|---------------------------|--|------|-------|-----|--------|-----|--------|-----|-----------|------|--------|-----|---------|----|-------|-----|--------|----|-------|------|----------|-----|------------|----|-------|-----|-----------|-----|-------|----|-------|-----|---------|-----|----------|------|------|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification: Australian Street Type Code;<br>AS 4846 (2006) - Healthcare Provider Identification: Australian Street Type Code  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| <b>Permissible Values</b> | <table> <tr><td>Ally</td><td>Alley</td></tr> <tr><td>Arc</td><td>Arcade</td></tr> <tr><td>Ave</td><td>Avenue</td></tr> <tr><td>Bvd</td><td>Boulevard</td></tr> <tr><td>Bypa</td><td>Bypass</td></tr> <tr><td>Cct</td><td>Circuit</td></tr> <tr><td>Cl</td><td>Close</td></tr> <tr><td>Crn</td><td>Corner</td></tr> <tr><td>Ct</td><td>Court</td></tr> <tr><td>Cres</td><td>Crescent</td></tr> <tr><td>Cds</td><td>Cul-de-sac</td></tr> <tr><td>Dr</td><td>Drive</td></tr> <tr><td>Esp</td><td>Esplanade</td></tr> <tr><td>Grn</td><td>Green</td></tr> <tr><td>Gr</td><td>Grove</td></tr> <tr><td>Hwy</td><td>Highway</td></tr> <tr><td>Jnc</td><td>Junction</td></tr> <tr><td>Lane</td><td>Lane</td></tr> </table> | Ally | Alley | Arc | Arcade | Ave | Avenue | Bvd | Boulevard | Bypa | Bypass | Cct | Circuit | Cl | Close | Crn | Corner | Ct | Court | Cres | Crescent | Cds | Cul-de-sac | Dr | Drive | Esp | Esplanade | Grn | Green | Gr | Grove | Hwy | Highway | Jnc | Junction | Lane | Lane |
| Ally                      | Alley  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Arc                       | Arcade   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Ave                       | Avenue   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Bvd                       | Boulevard  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Bypa                      | Bypass   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Cct                       | Circuit  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Cl                        | Close  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Crn                       | Corner   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Ct                        | Court  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Cres                      | Crescent   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Cds                       | Cul-de-sac   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Dr                        | Drive  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Esp                       | Esplanade  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Grn                       | Green  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Gr                        | Grove  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Hwy                       | Highway  |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Jnc                       | Junction   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |
| Lane                      | Lane   |      |       |     |        |     |        |     |           |      |        |     |         |    |       |     |        |    |       |      |          |     |            |    |       |     |           |     |       |    |       |     |         |     |          |      |      |

|      |         |
|------|---------|
| Link | Link    |
| Mews | Mews    |
| Pde  | Parade  |
| Pl   | Place   |
| Rdge | Ridge   |
| Rd   | Road    |
| Sq   | Square  |
| St   | Street  |
| Tce  | Terrace |

## Relationships

### Parents

| Data Type              | Name                                   | Obligation | Condition | Occurrence |
|------------------------|--|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Australian Street Type</a> | Essential  |           | Single     |

## 3.25 Australian Street Suffix

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Street Suffix   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16228   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16228   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Street Suffix; AS 4846 (2006) - Healthcare Provider Identification: Australian Street Suffix |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Term used to qualify Australian Street Name used for directional references. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Australian Street Suffix Values</a>                              |

### Usage

**Examples**

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.26 Australian Street Suffix Values

### Identification

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b>          | Australian Street Suffix Values  |
| <b>Metadata Type</b> | Value Domain                     |
| <b>Identifier</b>    | VD-16228                         |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16228 |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the term used to qualify Australian Street Name used for directional references. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |  |
|---------------------------|--|
| <b>Source</b>             | AS 5017 (2006) - Healthcare Client Identification: Australian Street Suffix; AS 4846 (2006) - Healthcare Provider Identification: Australian Street Suffix       |
| <b>Permissible Values</b> | CN Central<br>E East<br>EX Extension<br>LR Lower<br>N North<br>NE North East<br>NW North West<br>S South<br>SE South East<br>SW South West<br>UP Upper<br>W West |

# Relationships

## Parents

| Data Type        | Name                     | Obligation | Condition | Occurrence |
|------------------|--------------------------|------------|-----------|------------|
| T <sub>010</sub> | Australian Street Suffix | Essential  |           | Single     |

## 3.27 Australian Postal Delivery Type

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Postal Delivery Type  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16230   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16230   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Postal Delivery Type Code; AS 4846 (2006) - Healthcare Provider Identification: Australian Postal Delivery Type Code |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | Identification for the channel of postal delivery.     |
| <b>Definition Source</b> | Standards Australia                                    |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Australian Postal Delivery Type Values</a> |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

### Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.28 Australian Postal Delivery Type Values

### Identification

|                      |  |
|----------------------|--|
| <b>Name</b>          | Australian Postal Delivery Type Values |
| <b>Metadata Type</b> | Value Domain                           |
| <b>Identifier</b>    | VD-16229                               |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.16229       |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the identification for the channel of postal delivery. |
| <b>Definition Source</b> | NEHTA  |

### Value Domain

|                           |   |  |
|---------------------------|---|--|
| <b>Source</b>             | AS5017 Australian Postal Delivery Type Code |  |
| <b>Permissible Values</b> | Care PO                                     | Care-of Post Office (also known as Poste Restante) |
|                           | CMA   | Community Mail Agent                               |
|                           | CMB   | Community Mail Bag                                 |
|                           | GPO Box                                     | General Post Office Box                            |
|                           | Locked Bag                                  | Locked Mail Bag Service                            |
|                           | PO Box                                      | Post Office Box                                    |
|                           | MS  | Mail Service                                       |
|                           | Care PO                                     | Poste Restante (also known as Care-of Post Office) |
|                           | Private Bag                                 | Private Mail Bag Service                           |
|                           | RSD   | Roadside Delivery                                  |
|                           | RMB   | Roadside Mail Box/Bag                              |
|                           | RMS   | Roadside Mail Service                              |

## Relationships

### Parents

| Data Type              | Name  | Obligation | Condition | Occurrence |
|------------------------|---|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Australian Postal Delivery Type</a> | Essential  |           | Single     |

## 3.29 Australian Postal Delivery Number

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Postal Delivery Number  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-16231   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.16231   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification: Australian Postal Delivery Number; AS 4846 (2006) - Healthcare Provider Identification: Australian Postal Delivery Number |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | Identification number for the channel of postal delivery. |
| <b>Definition Source</b> | Standards Australia                                       |
| <b>Synonymous Names</b>  |   |
| <b>Data Type</b>         | Text  |

### Usage

|                 |  |
|-----------------|--|
| <b>Examples</b> |  |
|-----------------|--|

## Relationships

#### Parents

| Data Type   | Name   | Obligation | Condition | Occurrence |
|---|--|------------|-----------|------------|
|  | <a href="#">STRUCTURED AUSTRALIAN ADDRESS LINE</a> | Optional   |           | Single     |

## 3.30 Australian Suburb/Town/Locality

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Suburb/Town/Locality  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10200   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10200   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The full name of the general locality contained within the specific address.   |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | Australian Suburb/Town/Locality <b>MAY</b> be a town, city, suburb or commonly used location name such as a large agricultural property or Aboriginal community. |
| <b>Data Type</b>         | CodeableText   |
| <b>Value Domain</b>      | <a href="#">Australian Suburb/Town/Locality Values</a>   |

### Usage

|                 |   |
|-----------------|---|
| <b>Examples</b> | <ol style="list-style-type: none"> <li>1. Oakhampton Heights</li> <li>2. Sulphur Creek</li> <li>3. Melbourne</li> </ol> |
|-----------------|---|

## Relationships

#### Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | <a href="#">AUSTRALIAN ADDRESS</a> | Optional   |           | Single     |

## 3.31 Australian Suburb/Town/Locality Values

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Suburb/Town/Locality Values   |
| <b>Metadata Type</b>       | Value Domain   |
| <b>Identifier</b>          | VD-10301   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10301   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the full name of the general locality contained within the specific address.     |
| <b>Definition Source</b> | Standards Australia  |
| <b>Notes</b>             | Values in this data element <b>SHOULD</b> comply with descriptions in the Australia Post Postcode File |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | See: <a href="http://www.auspost.com.au/postcodes">www.auspost.com.au/postcodes</a> <sup>1</sup> |
|---------------|--|

### Relationships

#### Parents

| Data Type        | Name  | Obligation | Condition | Occurrence |
|------------------|---|------------|-----------|------------|
| T <sub>010</sub> | <a href="#">Australian Suburb/Town/Locality</a> | Essential  |           | Single     |

<sup>1</sup> <http://www.auspost.com.au/postcodes>

## 3.32 Australian State/Territory

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian State/Territory   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10302   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10302   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The identifier of the Australian state or territory. |
| <b>Definition Source</b> | Standards Australia                                  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Australian State/Territory Values</a>    |

### Usage

**Examples**

## Relationships

#### Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | <a href="#">AUSTRALIAN ADDRESS</a> | Optional   |           | Single     |

## 3.33 Australian State/Territory Values

### Identification

|                      |                                   |
|----------------------|-----------------------------------|
| <b>Name</b>          | Australian State/Territory Values |
| <b>Metadata Type</b> | Value Domain                      |
| <b>Identifier</b>    | VD-10303                          |
| <b>OID</b>           | 1.2.36.1.2001.1001.101.104.10303  |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the identifier of the Australian state or territory. |
| <b>Definition Source</b> | Australian Institute of Health and Welfare (AIHW)                          |

### Value Domain

|                           |   |
|---------------------------|---|
| <b>Source</b>             | AS5017 Australian State/Territory Identifier – Postal   |
| <b>Permissible Values</b> | <p>1, New South Wales<br/>NSW</p> <p>2, Victoria<br/>VIC</p> <p>3, Queensland<br/>QLD</p> <p>4, South Australia<br/>SA</p> <p>5, Western Australia<br/>WA</p> <p>6, Tasmania<br/>TAS</p> <p>7, Northern Territory<br/>NT</p> <p>8, Australian Capital Territory<br/>ACT</p> <p>9, U Unknown</p> |

# Relationships

## Parents

| Data Type        | Name                                       | Obligation | Condition | Occurrence |
|------------------|--|------------|-----------|------------|
| T <sub>010</sub> | <a href="#">Australian State/Territory</a> | Essential  |           | Single     |

## 3.34 Australian Postcode

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Postcode  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10212   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10212   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The numeric descriptor for a postal delivery area (as defined by Australia Post), aligned with locality, suburb or place for the address.  |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Notes</b>             | <p>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. Postcode may also assist with uniquely identifying a person or organisation.</p> <p>Data in this data element <b>SHOULD</b> be verified against the locality field contained within the Australia Post Postcode book. This book is updated more than once annually as postcodes are dynamic entities and are constantly changing.</p> |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Australian Postcode Values</a>   |

### Usage

|                 |         |
|-----------------|---------|
| <b>Examples</b> | 1. 5091 |
|-----------------|---------|

## Relationships

#### Parents

| Data Type   | Name                               | Obligation | Condition | Occurrence |
|---|------------------------------------|------------|-----------|------------|
|  | <a href="#">AUSTRALIAN ADDRESS</a> | Optional   |           | Single     |

## 3.35 Australian Postcode Values

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Postcode Values   |
| <b>Metadata Type</b>       | Value Domain   |
| <b>Identifier</b>          | VD-10304   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10304   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |   |
|--------------------------|---|
| <b>Definition</b>        | The set of values for the numeric descriptor for a postal delivery area (as defined by Australia Post), aligned with locality, suburb or place for the address. |
| <b>Definition Source</b> | Standards Australia   |
| <b>Notes</b>             | Values in this data element <b>SHOULD</b> comply with descriptions in the Australia Post Postcode File  |

### Value Domain

|               |  |
|---------------|--|
| <b>Source</b> | See: <a href="http://www.auspost.com.au/postcodes">www.auspost.com.au/postcodes</a> <sup>2</sup> |
|---------------|--|

## Relationships

#### Parents

| Data Type              | Name                                | Obligation | Condition | Occurrence |
|------------------------|-------------------------------------|------------|-----------|------------|
| <b>T<sub>010</sub></b> | <a href="#">Australian Postcode</a> | Essential  |           | Single     |

<sup>2</sup> <http://www.auspost.com.au/postcodes>

## 3.36 Australian Delivery Point Identifier

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Australian Delivery Point Identifier   |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10211   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10211   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |   |
|--------------------------|---|
| <b>Definition</b>        | A unique number assigned to a postal delivery point as recorded on the Australia Post Postal Address File.  |
| <b>Definition Source</b> | Standards Australia   |
| <b>Synonymous Names</b>  |   |
| <b>Notes</b>             | <p>Australia Post maintains a Postal Address File database which contains over 9.4 million Australian postal delivery addresses and their corresponding 8-character unique identification number known as an Australian Delivery Point Identifier (ADPID).</p> <p>This file is made commercially available through the AMAS program and is updated quarterly.</p> |
| <b>Data Type</b>         | UniquelIdentifier   |

### Usage

|                 |             |
|-----------------|-------------|
| <b>Examples</b> | 1. 87654321 |
|-----------------|-------------|

## Relationships

#### Parents

| Data Type   | Name               | Obligation | Condition | Occurrence |
|---|--------------------|------------|-----------|------------|
|  | AUSTRALIAN ADDRESS | Optional   |           | Single     |

## 3.37 Address Purpose

### Identification

|                            |  |
|----------------------------|--|
| <b>Name</b>                | Address Purpose  |
| <b>Metadata Type</b>       | Data Element   |
| <b>Identifier</b>          | DE-10264   |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.103.10264   |
| <b>External Identifier</b> | AS 5017 (2006) - Healthcare Client Identification; AS 4846 (2006) - Healthcare Provider Identification |

### Definition


|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The purpose for which the address is being used by the entity. |
| <b>Definition Source</b> | Standards Australia  |
| <b>Synonymous Names</b>  |  |
| <b>Data Type</b>         | CodedText  |
| <b>Value Domain</b>      | <a href="#">Address Purpose Values</a>                         |

### Usage

**Examples**

## Relationships

#### Parents

| Data Type   | Name                    | Obligation | Condition | Occurrence |
|---|-------------------------|------------|-----------|------------|
|  | <a href="#">ADDRESS</a> | Essential  |           | Single     |

## 3.38 Address Purpose Values

### Identification

|                            |   |
|----------------------------|---|
| <b>Name</b>                | Address Purpose Values                              |
| <b>Metadata Type</b>       | Value Domain  |
| <b>Identifier</b>          | VD-10265  |
| <b>OID</b>                 | 1.2.36.1.2001.1001.101.104.10265                    |
| <b>External Identifier</b> | AS 4846 (2006) - Healthcare Provider Identification |

### Definition

|                          |  |
|--------------------------|--|
| <b>Definition</b>        | The set of values for the purpose for which the address is being used by the entity. |
| <b>Definition Source</b> | Standards Australia  |

### Value Domain

|                           |   |
|---------------------------|---|
| <b>Source</b>             | AS4846 Address Purpose Values   |
| <b>Permissible Values</b> | 1, B Business<br>2, M Mailing or Postal<br>3, T Temporary Accommodation<br>4, R Residential (permanent)<br>9, U Not Stated/Unknown/Inadequately Described |

### Relationships

#### Parents

| Data Type        | Name            | Obligation | Condition | Occurrence |
|------------------|-----------------|------------|-----------|------------|
| T <sub>010</sub> | Address Purpose | Essential  |           | Single     |

## 4 UML Diagram

The following figure presents the data hierarchy using a UML 2.0 class diagram. The diagram displays data groups and data elements, together with their names, data types and multiplicities. Data groups are displayed as classes and data elements are displayed as attributes. The diagram shows the data hierarchy excluding the details of participation. The default multiplicity is 1..1. The reuse name of archetypes is represented by naming the association between the classes.



### Diagrams not yet available

These diagrams are still being constructed. They will be available in a later draft of this document.

DRAFT

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DRAFT

# Appendix A. Known Issues

This appendix lists known issues with this specification at the time of publishing. NEHTA is working on solutions to these issues, but we encourage and invite comments to further assist the development of these solutions.

| Reference                                    | Description  |
|--|--|
| Date Accuracy Indicators                     | The DateTime data type allows a time to be supplied. The date accuracy indicators do not cover the accuracy of supplied times. Implementers are advised to assume that a supplied time is accurate.  |
| <a href="#">EMPLOYMENT DETAIL</a>            | This data group is not required for identification purposes, it is related to information exchange and could be modelled separately from the Participation specification.  |
| <a href="#">ENTITLEMENT</a>                  | <p>As modelled, the <a href="#">ENTITLEMENT</a> data group meets the current requirements of this specification and of those that depend on it. However, it does cover a wide range of concepts that may be semantically different; e.g. the entitlement to collect benefits under a specified scheme and the authority to practice in a certain clinical capacity.</p> <p>Additionally, entitlements are modelled against the <a href="#">PARTICIPANT</a> and this may not be appropriate for organisations. If they are appropriate, they may be semantically different from those for individuals or have different requirements.</p> |
| <a href="#">Indigenous Status</a>            | This data element has been included in the <a href="#">DEMOGRAPHIC DATA</a> data group. There is an argument that it may be more appropriate modelling it into the <a href="#">ENTITLEMENT</a> data group.   |
| Other participants                           | This specification does not cover other kinds of entities, e.g. substances, or non-human living entities such as animals or bacteria.  |
| <a href="#">Source of Death Notification</a> | This data element is not required for identification purposes, it is related to information exchange and could be modelled separately from the Participation specification.  |
| Standards Australia Sign-off                 | This specification is being presented to and balloted through Standards Australia as NEHTA is proposing a divergence from aspects of <a href="#">[SA2006b]</a> and <a href="#">[SA2006a]</a> to align with <a href="#">[HL7RIM]</a> and <a href="#">[ISO2008a]</a> .   |
| Address Components                           | There are Notes and Conditions of Use for some of the address components based on AS 5017 and AS 4846 which need adding to the relevant sections.  |
| External Identifiers                         | <ul style="list-style-type: none"> <li>• There are some External Identifiers missing.</li> <li>• Some External Identifiers are not specific enough i.e. point only to a specification rather than a particular data element.</li> </ul>  |
| Notes and Conditions of Use                  | Some of the Notes should be Conditions of Use and some of the Conditions of Use should be Notes.   |
| Sources                                      | <ul style="list-style-type: none"> <li>• All the sources of definitions etc need checking.</li> <li>• Need to standardise how sources are referred to.</li> </ul>  |
| <a href="#">Participation Type</a>           | Participation Type and its relationship to HL7 concepts needs clarifying.  |
| Permissible Values Formatting                | Some of the lists of permissible values have a formatting issue where a code is pushed down to the next line. This is a tooling issue.   |

| Reference  | Description  |
|--|--|
| <a href="#">Occupation</a>                           | <ul style="list-style-type: none"> <li>• Should have some notes about its use as Healthcare Provider Field of Practice.</li> <li>• Examples should include some non-medical occupations.</li> </ul>  |
| <a href="#">Position In Organisation</a>             | Need an explanation of the difference between <a href="#">Position In Organisation</a> and <a href="#">Occupation</a>  |
| <a href="#">Sex</a>                                  | <ul style="list-style-type: none"> <li>• Clarification on the difference between “null flavours” and “9 - Not Stated/Inadequately Described” is needed.</li> <li>• Confirmation of alignment with HI value set is also needed.</li> </ul>  |
| <a href="#">Birth Plurality</a>                      | Confirmation of alignment with HI value set is needed.   |
| <a href="#">Date of Birth is Calculated From Age</a> | If the value of this data element is "true", this affects the "accuracy" of the date of birth. As such, this data element should be considered as part of the "Date of Birth Accuracy" data structure. However, the current structure is a cluster that is re-used by both Date of Birth and Date of Death, so we cannot do so easily. Perhaps we could look at adding a "Derived" data element to that structure which may be of some more general use elsewhere. |
| <a href="#">ADDRESS</a>                              | The occurrence of the Address data group under Participant is specified as multiple where it should be bounded at two. This is a tooling issue.  |
|  | In many scenarios particularly family histories a person's age at death will be known while their date of death is not. When these scenarios are modelled more fully we may need to add age of death to this model.  |
|  | By policy, conformance statements will now follow Australian Standards' HB162-2002, Annex D. Specifically, <b>MUST</b> and <b>MUST NOT</b> will be changed to <b>SHALL</b> and <b>SHALL NOT</b> .  |
|  | Standard text should be added to fill the empty space in the Examples field when none are provided. This is a tooling issue.   |
|  | Some links to specific sections within the document are not very precise. This is a tooling issue.   |
| <a href="#">Role Note</a>                            | The example provided about interns may be misleading and requires review.  |
| <a href="#">No Fixed Address Indicator</a>           | This Data Element is redundant in cases where an address values are provided. It has been suggested we should consider modelling this out in these situations.   |
|  | Data Elements like <a href="#">Participation Type</a> , <a href="#">Role</a> , <a href="#">Location of Participation Type</a> , <a href="#">Relationship to Subject of Care</a> , <a href="#">Employment Type</a> , and <a href="#">Entitlement Type</a> would ideally use SNOMED CT administrative content and associated reference sets.   |
| <a href="#">Relationship to Subject of Care</a>      | The name of this Data Element and/or its definition should be changed to elevate the stated requirement in its Condition of Use that “This <b>MUST</b> only be used to identify social relationships such as relatives or friends and <b>MUST NOT</b> be used to identify healthcare relationships...”   |

# Index

, 157, 157, 157, 157

## A

Absent Examples, 158  
 ADDRESS, 23, 103  
 Address, 157, 158  
 Address Purpose, 151  
 Address Purpose Values, 152  
 Administrative codes, 158  
 Age, 75  
 Age Accuracy Indicator, 76  
 AGE DETAIL, 74  
 Age of Death, 158  
 AUSTRALIAN ADDRESS, 114  
 Australian Address Site Name, 124  
 Australian Delivery Point Identifier, 150  
 Australian Level Number, 128  
 Australian Level Type, 125  
 Australian Level Type Values, 127  
 Australian Lot Number, 131  
 AUSTRALIAN OR INTERNATIONAL ADDRESS,  
 106  
 Australian Postal Delivery Number, 142  
 Australian Postal Delivery Type, 140  
 Australian Postal Delivery Type Values, 141  
 Australian Postcode, 148  
 Australian Postcode Values, 149  
 Australian State/Territory, 145  
 Australian State/Territory Values, 146  
 Australian Street Name, 133  
 Australian Street Number, 129  
 Australian Street Suffix, 137  
 Australian Street Suffix Values, 138  
 Australian Street Type, 134  
 Australian Street Type Values, 135  
 Australian Suburb/Town/Locality, 143  
 Australian Suburb/Town/Locality Values, 144  
 Australian Unit Number, 123  
 Australian Unit Type, 120  
 Australian Unit Type Values, 121

## B

Birth Order, 78  
 Birth Plurality, 77, 158

## C

Choice  
 AUSTRALIAN OR INTERNATIONAL ADDRESS,  
 106  
 C-10262, 106  
 C-10298, 31  
 PERSON OR ORGANISATION OR DEVICE,  
 31  
 Conformance, 158

Country, 112  
 Country of Birth, 89  
 Country Values, 90, 113

## D

Data Element  
 Address Purpose, 151  
 Age, 75  
 Age Accuracy Indicator, 76  
 Australian Address Site Name, 124  
 Australian Delivery Point Identifier, 150  
 Australian Level Number, 128  
 Australian Level Type, 125  
 Australian Lot Number, 131  
 Australian Postal Delivery Number, 142  
 Australian Postal Delivery Type, 140  
 Australian Postcode, 148  
 Australian State/Territory, 145  
 Australian Street Name, 133  
 Australian Street Number, 129  
 Australian Street Suffix, 137  
 Australian Street Type, 134  
 Australian Suburb/Town/Locality, 143  
 Australian Unit Number, 123  
 Australian Unit Type, 120  
 Birth Order, 78  
 Birth Plurality, 77  
 Country, 112  
 Country of Birth, 89  
 Date of Birth, 67  
 Date of Birth Day Accuracy Indicator, 71  
 Date of Birth is Calculated From Age, 68  
 Date of Birth Month Accuracy Indicator, 72  
 Date of Birth Year Accuracy Indicator, 73  
 Date of Death, 80  
 Date of Death Day Accuracy Indicator, 83  
 Date of Death Month Accuracy Indicator, 84  
 Date of Death Year Accuracy Indicator, 85  
 DE-10188, 116  
 DE-10200, 143  
 DE-10211, 150  
 DE-10212, 148  
 DE-10213, 37  
 DE-10217, 45  
 DE-10219, 47  
 DE-10220, 49  
 DE-10222, 109  
 DE-10224, 110  
 DE-10225, 111  
 DE-10227, 112  
 DE-10228, 26  
 DE-10229, 30  
 DE-10231, 105  
 DE-10235, 48  
 DE-10239, 51  
 DE-10243, 86  
 DE-10245, 88

|   |   |
|---|---|
| DE-10264, 151                           | Entity Identifier, 21                     |
| DE-10271, 28                            | Family Name, 47                           |
| DE-10273, 21                            | Given Name, 48                            |
| DE-10287, 57                            | Indigenous Status, 94, 157                |
| DE-10289, 58                            | International Address Line, 109           |
| DE-10297, 11                            | International Postcode, 111               |
| DE-10300, 14                            | International State/Province, 110         |
| DE-10302, 145                           | Location of Participation Type, 17        |
| DE-10342, 12                            | Mother's Original Family Name, 88         |
| DE-10344, 17                            | Name Suffix, 49                           |
| DE-16048, 99                            | Name Title, 45                            |
| DE-16049, 100                           | No Fixed Address Indicator, 105           |
| DE-16078, 98                            | Occupation, 58                            |
| DE-16217, 120                           | Organisation Name, 37                     |
| DE-16218, 123                           | Organisation Name Usage, 39               |
| DE-16219, 124                           | Participation Period, 14                  |
| DE-16221, 125                           | Participation Type, 11                    |
| DE-16222, 128                           | Person Name Usage, 52                     |
| DE-16223, 129                           | Position In Organisation, 60              |
| DE-16224, 131                           | Preferred Name Indicator, 51              |
| DE-16225, 133                           | Qualifications, 101                       |
| DE-16227, 134                           | Relationship to Subject of Care, 54       |
| DE-16228, 137                           | Role, 12                                  |
| DE-16230, 140                           | Sex, 64                                   |
| DE-16231, 142                           | Source of Death Notification, 86, 157     |
| DE-16233, 68                            | State/Territory of Birth, 91              |
| DE-16236, 71                            | Unstructured Australian Address Line, 116 |
| DE-16238, 72                            | Data Group                                |
| DE-16240, 73                            | ADDRESS, 23, 103                          |
| DE-16249, 77                            | AGE DETAIL, 74                            |
| DE-16250, 78                            | AUSTRALIAN ADDRESS, 114                   |
| DE-16254, 83                            | DATE OF BIRTH ACCURACY INDICATOR, 69      |
| DE-16256, 84                            | DATE OF BIRTH DETAIL, 66                  |
| DE-16258, 85                            | DATE OF DEATH ACCURACY INDICATOR, 81      |
| DE-16262, 91                            | DATE OF DEATH DETAIL, 79                  |
| DE-16264, 94                            | DEMOGRAPHIC DATA, 62                      |
| DE-16266, 60                            | DEVICE, 32                                |
| DE-16268, 101                           | DG-10179, 114                             |
| DE-16271, 34                            | DG-10232, 19, 56                          |
| DE-16279, 76                            | DG-10233, 42                              |
| DE-16282, 52                            | DG-10241, 62                              |
| DE-16284, 39                            | DG-10261, 107                             |
| DE-20107, 64                            | DG-10294, 35                              |
| DE-20108, 67                            | DG-10296, 5                               |
| DE-20109, 75                            | DG-10343, 16                              |
| DE-20116, 54                            | DG-16058, 118                             |
| DE-21119, 38                            | DG-16077, 97                              |
| DE-21139, 89                            | DG-16079, 55                              |
| DE-21169, 80                            | DG-16232, 66                              |
| Department/Unit, 38                     | DG-16234, 69                              |
| Device Name, 34                         | DG-16241, 74                              |
| Electronic Communication Address, 30    | DG-16251, 79                              |
| Electronic Communication Medium, 26     | DG-16252, 81                              |
| Electronic Communication Usage Code, 28 | DG-16270, 32                              |
| Employment Type, 57                     | DG-20105, 44                              |
| Entitlement Number, 98                  | DG-20106, 18, 23, 103                     |
| Entitlement Type, 99                    | DG-20111, 24                              |
| Entitlement Validity Duration, 100      |   |

- ELECTRONIC COMMUNICATION DETAIL, 24  
 EMPLOYER ORGANISATION, 56  
 EMPLOYMENT DETAIL, 55, 157  
 ENTITLEMENT, 97, 157  
 INTERNATIONAL ADDRESS, 107  
 LOCATION OF PARTICIPATION, 16  
 LOCATION OF PARTICIPATION ADDRESS, 18  
 ORGANISATION, 35  
 PARTICIPANT, 19  
 PARTICIPATION, 5  
 PERSON, 42  
 PERSON NAME, 44  
 STRUCTURED AUSTRALIAN ADDRESS LINE, 118  
 Date Accuracy Indicators, 157  
 Date of Birth, 67  
 DATE OF BIRTH ACCURACY INDICATOR, 69  
 Date of Birth Day Accuracy Indicator, 71  
 DATE OF BIRTH DETAIL, 66  
 Date of Birth is Calculated From Age, 68, 158  
 Date of Birth Month Accuracy Indicator, 72  
 Date of Birth Year Accuracy Indicator, 73  
 Date of Death, 80  
 DATE OF DEATH ACCURACY INDICATOR, 81  
 Date of Death Day Accuracy Indicator, 83  
 DATE OF DEATH DETAIL, 79  
 Date of Death Month Accuracy Indicator, 84  
 Date of Death Year Accuracy Indicator, 85  
 DEMOGRAPHIC DATA, 62  
 Department/Unit, 38  
 DEVICE, 32  
 Device Name, 34
- E**
- Electronic Communication Address, 30  
 ELECTRONIC COMMUNICATION DETAIL, 24  
 Electronic Communication Medium, 26  
 Electronic Communication Medium Values, 27  
 Electronic Communication Usage Code, 28  
 Electronic Communication Usage Code Values, 29  
 EMPLOYER ORGANISATION, 56  
 EMPLOYMENT DETAIL, 55, 157  
 Employment Type, 57  
 ENTITLEMENT, 97, 157  
 Entitlement Number, 98  
 Entitlement Type, 99  
 Entitlement Validity Duration, 100  
 Entity Identifier, 21
- F**
- Family Name, 47
- G**
- Given Name, 48
- I**
- Indigenous Status, 94, 157  
 Indigenous Status Values, 96  
 Internal links, 158  
 INTERNATIONAL ADDRESS, 107  
 International Address Line, 109  
 International Postcode, 111  
 International State/Province, 110
- L**
- LOCATION OF PARTICIPATION, 16  
 LOCATION OF PARTICIPATION ADDRESS, 18  
 Location of Participation Type, 17
- M**
- Mother's Original Family Name, 88
- N**
- Name Suffix, 49  
 Name Suffix Values, 50  
 Name Title, 45  
 Name Title Values, 46  
 No Fixed Address Indicator, 105, 158
- O**
- Occupation, 58, 158  
 Occupation Values, 59  
 ORGANISATION, 35  
 Organisation Name, 37  
 Organisation Name Usage, 39  
 Organisation Name Usage Values, 40
- P**
- PARTICIPANT, 19  
 PARTICIPATION, 5  
 Participation Period, 14  
 Participation Type, 11, 157  
 PERSON, 42  
 PERSON NAME, 44  
 Person Name Usage, 52  
 Person Name Usage Values, 53  
 PERSON OR ORGANISATION OR DEVICE, 31  
 Position In Organisation, 60, 158  
 Position In Organisation Values, 61  
 Preferred Name Indicator, 51
- Q**
- Qualifications, 101
- R**
- Relationship to Subject of Care, 54, 158  
 Role, 12, 158
- S**
- Sex, 64, 158

Sex Values, 65  
Source of Death Notification, 86, 157  
Source of Death Notification Values, 87  
Standards Australia, 157  
State/Territory of Birth, 91  
State/Territory of Birth Values, 92  
STRUCTURED AUSTRALIAN ADDRESS LINE,  
118

## U

Unstructured Australian Address Line, 116

## V

### Value Domain

Address Purpose Values, 152  
Australian Level Type Values, 127  
Australian Postal Delivery Type Values, 141  
Australian Postcode Values, 149  
Australian State/Territory Values, 146  
Australian Street Suffix Values, 138  
Australian Street Type Values, 135  
Australian Suburb/Town/Locality Values, 144  
Australian Unit Type Values, 121  
Country Values, 90, 113  
Electronic Communication Medium Values, 27  
Electronic Communication Usage Code Values,  
29  
Indigenous Status Values, 96  
Name Suffix Values, 50  
Name Title Values, 46  
Occupation Values, 59  
Organisation Name Usage Values, 40  
Person Name Usage Values, 53  
Position In Organisation Values, 61  
Sex Values, 65  
Source of Death Notification Values, 87  
State/Territory of Birth Values, 92  
VD-10265, 152  
VD-10270, 27  
VD-10272, 29  
VD-10301, 144  
VD-10303, 146  
VD-10304, 149  
VD-10311, 46  
VD-10312, 50  
VD-10314, 87  
VD-10317, 59  
VD-16215, 121  
VD-16220, 127  
VD-16226, 135  
VD-16228, 138  
VD-16229, 141  
VD-16262, 92  
VD-16263, 96  
VD-16265, 61  
VD-16281, 53  
VD-16283, 40