Address group cluster

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Address group cluster

Identifying and definitional attributes

Metadata item type:	Data Set Specification
METEOR identifier:	611145
Registration status:	Health!, Standard 05/10/2016
DSS type:	Data Element Cluster
Scope:	The Address group cluster includes data elements that record an address, which is defined as a collection of information used for describing the location of an entity, and/or details describing how the entity can be contacted, for individuals or organisations.

Collection and usage attributes

Guide for use: Each address should be associated with a specific individual or organisation. It is also important to be able to identify whether an address is current. One method is the use of specific start and end dates relating to an address. A currency flag or sequence number which identifies the addresses in active use can also be used. Some systems include both options to better support validation. The use of start and end dates are included as they are the clearest mechanism for supporting identification and communication.

The data elements support recording of no fixed address and less specific contact details.

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Reference documents:	Standards Australia 2014. AS 4846:2014 Person and provider identification in healthcare. Sydney: Standards Australia.

Relational attributes

Related metadata references:	See also <u>Healthcare provider organisation cluster</u> <u>Health!</u> , Standard 05/10/2016
Implementation in Data Set	Person and provider identification in healthcare National Best Practice Data Set
Specifications:	Health!, Standard 05/10/2016

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	Address—physical address indicator, yes/no code N	Mandatory	1

Seq No.	Metadata item	Obligation	Max occurs
2	Address—purpose of address, code AA[A]	Mandatory	1
	DSS specific information:		
	The address purpose may be collected for both the individual and the organisation in the Person and provider identification in healthcare national best practice data set. It should be collected for every address. Note that an address may have multiple address purposes at a given point in time.		
	If the address is a either a primary address, secondary address, residential address or temporary accommodation, the corresponding values for the <u>Address—address status identifier, code AAA</u> data element should be either official address, valid alias address or unknown address at the time of collection.		
	Note that the <u>Address—purpose of address, code AA[A]</u> data element allows a null entry for address purpose. A null entry is not accepted in the Person and provider identification in healthcare national best practice data set.		
3	Address status cluster	Mandatory	1
1	Address—address currency status, date and time of interchange code A	Mandatory	1
	DSS specific information:		
	This data element should be collected in conjunction with the <u>Address</u> <u>address start date</u> , <u>DDMMYYYY</u> and <u>Address</u> <u>address end date</u> , <u>DDMMYYYY</u> data elements to verify the status of a person's or organisation's address.		
2	Address—address start date, DDMMYYYY	Mandatory	1
	DSS specific information:		
	This data element should be collected in conjunction with the <u>Date</u> <u>accuracy indicator, code AAA</u> data element as an indicator of the accuracy of the components of a reported date.		
3	Address—address end date, DDMMYYYY	Conditional	1
	Conditional obligation:		
	Conditional on the address no longer being the active address.		
	DSS specific information:		
	This data element should be collected in conjunction with the <u>Date</u> <u>accuracy indicator, code AAA</u> data element as an indicator of the accuracy of the components of a reported date.		
4	Date—accuracy indicator, code AAA	Mandatory	2
	DSS specific information:		
	This data element should be collected in conjunction with the <u>Address</u>		

address start date, DDMMYYYY and Address—address end date, DDMMYYYY data elements to indicate the accuracy of the components of the start and end dates.

Seq No.	Metadata item	Obligation	Max occurs
5	Address—address start time, hhmmss	Optional	1
	DSS specific information:		
	Although the address status start time may be collected, it is often not required for persons or organisations in healthcare.		
6	Address—address end time, hhmmss	Optional	1
	DSS specific information:		
	Although the address status end time may be collected, it is often not required for persons or organisations in healthcare.		
7	Address—address status identifier, code AAA	Optional	1
	DSS specific information:		
	This data element is used to help gain information about the way in which an address is able to be recognised by official systems, including postal delivery or attendance at the geographical address.		
	This data element may be collected if address validity information is required. If collected, it should have an associated <u>Address—address start date</u> , <u>DDMMYYYY</u> and an optional <u>Address—address end date</u> , <u>DDMMYYYY</u> . Note that only one address validity value can exist for a given address.		
4	Address components cluster	Mandatory	1
1	Address—building/complex sub-unit type, code AA[AA]	Optional	1
	DSS specific information: The code list is not exhaustive, but can be used as a guide to collect information about the type of building or complex sub-unit type, if required.		
2	Address—sub-dwelling unit number, identifier X[X(6)]	Optional	1
3	Address—floor/level type, code A[AAA]	Optional	1
	DSS specific information:		
	The code list is not exhaustive, but can be used as a guide to collect information about the type of floor level, if required.		
4	Address—level number, identifier X[XXXX]	Optional	1
5	Address—secondary complex name, text X[X(49)]	Optional	1
6	Address—complex road number 1, road number XXXXXX	Optional	1
7	Address—complex road number 2, road number XXXXXX	Optional	1
8	Address—complex road name, text X[X(44)]	Optional	1
9	Address—complex road type, code AA[AA]	Optional	1
10	Address—complex road suffix, street suffix code A[A]	Optional	1
11	Address—address site name, text X[X(49)]	Optional	1
12	Address—location descriptor, text X[X(49)]	Optional	1
13	Address—road number 1, road number XXXXXX	Optional	1

Seq No.		Obligation	occurs
14	Address—road number 2, road number XXXXXX	Optional	1
	DSS specific information:		
	This data element is used for ranged street numbers in conjunction with <u>Address—road number 1, road number XXXXXX</u> , plus a '-' (dash) for presentation. For example: 20-24A Botany Blvd (Address road number 2 is 24A)		
15	Address—lot number, identifier X[XXXXX]	Optional	1
16	Address—road name, text X[X(44)]	Optional	1
17	Address—road type, code AA[AA]	Optional	1
18	Address—road suffix, street suffix code A[A]	Optional	1
19	Address—postal delivery service type identifier, code AA[A(9)]	Optional	1
20	Address—postal delivery number, identifier X[X(10)]	Optional	1
21	Address—postal delivery point identifier, identifier {N(8)}	Optional	1
22	Address—suburb/town/locality name, text X[X(45)]	Optional	1
23	Address—Australian state/territory identifier, code AA[A]	Optional	1
24	Address—Australian postcode, code (Postcode datafile) NNNN	Optional	1
25	Address—country identifier, country code (SACC 2016) NNNN	Optional	1
26	Address—address line, text X[X(179)]	Optional	1
5	Address geocode cluster	Optional	1
1	Address—geocode feature, text X[X(29)]	Optional	1
2	Address—geocode containment indicator, yes/no code N	Optional	1
	DSS specific information:		
	The address geocode containment indicator can also be represented as follows:		
	C - The geocode is contained within the address site		
	N - The geocode is not contained within the address site		
3	Address—geocode geographic datum, text X[X(9)]	Optional	1
4	Address—geocode positional uncertainty, total metres N[NNN].NNN	Optional	1
5	Address—geocode vertical datum, text X[X(9)]	Optional	1
6	Address—geocode latitude, decimal degrees XN[N][.N(9)]	Optional	1
7	Address—geocode longitude, decimal degrees XN[NN][.N(9)]	Optional	1
8	Address—geocode height, total metres N[NNNN].NNN	Optional	1
6	Address communication suppression cluster	Optional	1

Conditional obligation:

Only collected when the response to <u>Address—information suppression</u> indicator, yes/no code N is 'yes'.

Seq

Metadata item

Obligation Max

Seq No.	Metadata item	Obligation	Max occurs
3	Address—information suppression start date, DDMMYYYY	Conditional	1
	Conditional obligation:		
	Only collected when the response to <u>Address—information suppression</u> <u>indicator, yes/no code N</u> is 'yes'.		
4	Address—information suppression end date, DDMMYYYY	Conditional	1
	Conditional obligation:		
	Only collected when the <u>Address—information suppression start date.</u> DDMMYYYY is populated.		
5	Date—accuracy indicator, code AAA	Mandatory	2
	DSS specific information:		

This data element should be used in conjunction with a date field.