# Geocode

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## Geocode

## Identifying and definitional attributes

Metadata item type:	Glossary Item
METEOR identifier:	454203
Registration status:	<u>Community Services (retired)</u> , Standard 06/02/2012 <u>Disability</u> , Standard 13/08/2015 <u>Health!</u> , Standard 05/10/2016
Definition:	A description of the coordinates representing the location/position of an object.

### **Collection and usage attributes**

**Comments:** A geocode caters for the needs of a variety of users, with a particular focus on the needs of emergency and other essential service providers.

There are a number of elements needed to define a unique address geocode. The elements comprise a: reference datum, the way coordinates are expressed, the units, the coordinates themselves and the accuracy or uncertainty of the coordinate values.

## Source and reference attributes

Reference documents: ESRI 2011. Geographic information systems dictionary. ESRI. Viewed 1 July 2011, http://support.esri.com/en/knowledgebase/ Gisdictionary/browse

Standards Australia 2006. AS 4590—2006 Interchange of client information. Sydney: Standards Australia.

## **Relational attributes**

#### Address geocode cluster Health!, Standard 05/10/2016

#### Address—geocode containment indicator

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 Health!, Standard 05/10/2016

Address—geocode containment indicator, yes/no code N Community Services (retired), Standard 06/02/2012 Disability, Standard 13/08/2015 Health!, Standard 05/10/2016

#### Address—geocode feature, text X[X(29)]

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Address—geocode geographic datum

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Address—geocode geographic datum, text X[X(9)]

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Address-geocode positional uncertainty, total metres N[NNN].NNN

Community Services (retired), Standard 06/02/2012 Disability, Standard 13/08/2015 Health!, Standard 05/10/2016

#### Address—geocode vertical datum, text X[X(9)]

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Geocode feature

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Geocode geographic datum

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

#### Geocode vertical datum

<u>Community Services (retired)</u>, Standard 06/02/2012 <u>Disability</u>, Standard 13/08/2015 <u>Health!</u>, Standard 05/10/2016

Person and provider identification in healthcare National Best Practice Data Set Health!, Standard 05/10/2016