

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

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Geocode positional uncertainty
Synonymous names:	Positional uncertainty
METEOR identifier:	430490
Registration status:	<ul style="list-style-type: none">• Community Services (retired), Standard 06/02/2012• Disability, Standard 13/08/2015• Health, Standard 05/10/2016
Definition:	The horizontal uncertainty of the geocode for an address site, measured in total metres.
Data Element Concept:	Address—geocode positional uncertainty

Value domain attributes

Representational attributes

Representation class:	Total
Data type:	Number
Format:	N[NNN].NNN
Maximum character length:	7

Data element attributes

Collection and usage attributes

Guide for use:	<p>The positional uncertainty is measured in metres at the 95% confidence level, with respect to the defined reference frame. It is intended to be a measure for physical address point features.</p> <p>Usage Example: 10.000</p>
Comments:	This is a measure of the closeness of the location of the point in relation to true position on the earth. That is, we are 95% confident that the true position lies within 10 metres of the position given by the geocode.

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Origin:	Standards Australia 2006. AS 4590—2006 Interchange of client information. Sydney: Standards Australia.

Relational attributes

Implementation in Data Set Specifications:

[Address details data dictionaryCommunity Services \(retired\)](#), Standard 06/02/2012

[Disability](#), Standard 13/08/2015

[Address geocode clusterHealth](#), Standard 05/10/2016