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

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

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| Identifying and definitional attributes |
| Metadata item type: | Data Element |
| Short name: | Geocode positional uncertainty |
| Synonymous names: | Positional uncertainty |
| METEOR identifier: | 430490 |
| Registration status: | [Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Standard 06/02/2012[Disability](https://meteor.aihw.gov.au/RegistrationAuthority/16), Standard 13/08/2015[Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 05/10/2016 |
| Definition: | The horizontal uncertainty of the [**geocode**](https://meteor.aihw.gov.au/content/454203) for an address site, measured in total metres. |
| Data Element Concept: | [Address—geocode positional uncertainty](https://meteor.aihw.gov.au/content/430488)  |
| Value Domain: | [Total metres N[NNN].NNN](https://meteor.aihw.gov.au/content/467571) |

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| Value domain attributes |
| Representational attributes |
| Representation class: | Total |
| Data type: | Number |
| Format: | N[NNN].NNN |
| Maximum character length: | 7 |

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| Data element attributes  |
| Collection and usage attributes |
| Guide for use: | 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.Usage Example: 10.000 |
| 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 dictionary](https://meteor.aihw.gov.au/content/434713)       [Community Services (retired)](https://meteor.aihw.gov.au/RegistrationAuthority/1), Standard 06/02/2012       [Disability](https://meteor.aihw.gov.au/RegistrationAuthority/16), Standard 13/08/2015[Address geocode cluster](https://meteor.aihw.gov.au/content/611155)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 05/10/2016 |