Latitude decimal degrees XN[N][.N(9)]

Exported from METEOR (AIHW's Metadata Online Registry)

Latitude decimal degrees XN[N][.N(9)]

Identifying and definitional attributes

Metadata item type:	Value Domain
METEOR identifier:	467584
Registration status:	Aged Care, Standard 30/06/2023
	Community Services (retired), Standard 06/02/2012
	Disability, Standard 13/08/2015
	Health, Standard 05/10/2016
	Housing assistance, Standard 01/05/2013
Definition:	A numeric measurement of latitude in decimal degrees.

Representational attributes

Representation class:	Identifier
Data type:	Geospatial
Format:	XN[N][.N(9)]
Maximum character length:	12
Unit of measure:	Decimal degree
Unit of measure precision:	0

Collection and usage attributes

Guide for use:

The 'X' in the latitude format symbolises the designator symbol "+" or "-" and should be placed prior to the first number. Latitudes north of the equator are positive and shall be designated by use of the plus sign (+), latitudes south of the equator are negative and shall be designated by use of the minus sign (-). The equator shall be designated by use of the plus sign (+).

The format XN[N][.N(9)] allows for 1 or 2 digit latitudes (i.e. degree values) with the option of 0 to 9 decimal places (i.e. decimal degree values).

Usage examples:

- +14.091360569
- +2
- -50.321

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare
Origin:	Standards Australia/Standards New Zealand 2008. AS/NZS ISO6709:2008—Standard representation of latitude, longitude and altitude for geographic point locations. Sydney/Wellington: Standards Australia/Standards NZ.
	Standards Australia 2006. AS 4590—2006 Interchange of client information. Sydney: Standards Australia.

Relational attributes

Data elements implementing this value domain:

[Address—geocode latitude, decimal degrees XN[N][.N(9)]](#)
[Aged Care](#), Standard 30/06/2023
[Community Services (retired)](#), Standard 06/02/2012
[Disability](#), Standard 13/08/2015
[Health](#), Standard 05/10/2016
[Housing assistance](#), Standard 01/05/2013