

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

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Value Domain
<b>METEOR identifier:</b>	467584
<b>Registration status:</b>	<a href="#">Community Services (retired)</a> , Standard 06/02/2012 <a href="#">Housing assistance</a> , Standard 01/05/2013 <a href="#">Disability</a> , Standard 13/08/2015 <a href="#">Health!</a> , Standard 05/10/2016
<b>Definition:</b>	A numeric measurement of latitude in decimal degrees.

## Representational attributes

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

## 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

**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\(9\)\]](#)  
[Community Services \(retired\)](#), Standard 06/02/2012  
[Disability](#), Standard 13/08/2015  
[Health!](#), Standard 05/10/2016  
[Housing assistance](#), Standard 01/05/2013