Building Height Insight Pack

Building Height Insight Pack

March 2026

Geoscape

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Contents

1 Insight Pack

Disclaimer

1.1 Overview

The Building Height Insight Pack is a national digital dataset representing building height information for each State and Territory in Australia. Height information such as the roof height (tallest point on a building's roof) and eave height (average height of the part of a building's roof that meets or overhangs the walls) are provided, along with building volume and estimated floors attributes which are calculated using height information.

Geoscape Australia welcomes your feedback on our Building Height Insight Pack. We also publish regular updates on the development of our products on the Geoscape website (www.geoscape.com.au).

1.2 Technical Description

Linkages

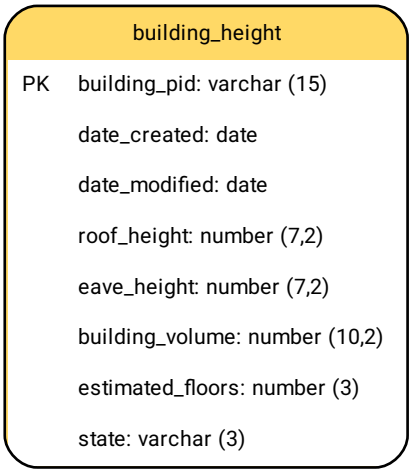
The Building Height Insight Pack references buildings with height information associated. A building in the Buildings product with null values for height information will not be represented in the Building Height Insight Pack.

The building_pid attribute can be used to link the Building Height Insight Pack building_height table to the Buildings product buildings table. This is a 1:1 relationship - a building_height record will link to only one buildings record.

Data format

The Building Height Insight Pack is provided in the Pipe-Separated Values (PSV) file format and is an aspatial file.

1.3 Data Model



1.4 Data Dictionary

This data dictionary is applicable for the building_height insights pack.

Table 1: Data dictionary for building_height

Attribute	Data Type	Description	Primary Key	Mandatory	10 Character Alias
building_pid	character string (15)	Persistent identifier for the building.	Yes	Yes	BLD_PID
date_created	date (yyyy-mm-dd)	The date of record creation for the building_height record.	No	Yes	DT_CREATE
date_modified	date (yyyy-mm-dd)	The most recent date that an attribute has been modified for the building_height record.	No	No	DT_MOD
roof_height	number (7,2)	The height of the tallest point on a building's roof in metres.	No	Yes	ROOF_HGT
eave_height	number (7,2)	The average height of the part of a building's roof that meets or overhangs the walls (eave) in metres.	No	Yes	EAVE_HGT
building_volume	number (10,2)	The volume of the building in cubic metres.	No	Yes	BLD_VOLUME
estimated_floors	number (3)	The estimated number of floors for the building.	No	Yes	EST_FLOOR
state	character string (3)	The abbreviated name of the State or Territory that the building is primarily within.	No	Yes	STATE

1.5 Frequency and Currency

The Building Height Insight Pack is released on a quarterly schedule for the months of March, June, September and December.

1.6 More Information

For more information on the Building Height Insight Pack please contact Geoscape Australia Support.

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