

# Address—statistical area, level 1 (SA1) code (ASGS 2016) N(11)

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# Address—statistical area, level 1 (SA1) code (ASGS 2016) N(11)

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Element
<b>Short name:</b>	Statistical area level 1 (SA1)
<b>Synonymous names:</b>	SA1
<b>METEOR identifier:</b>	660637
<b>Registration status:</b>	<a href="#">Health!</a> , Standard 06/12/2016 <a href="#">Early Childhood</a> , Standard 24/07/2018
<b>Definition:</b>	A designated region representing the smallest unit for the release of Census data used for describing a location, as represented by a code.

## Data element concept attributes

### Identifying and definitional attributes

<b>Data element concept:</b>	<a href="#">Address—statistical area</a>
<b>METEOR identifier:</b>	660651
<b>Registration status:</b>	<a href="#">Health!</a> , Standard 06/12/2016 <a href="#">Early Childhood</a> , Standard 24/07/2018 <a href="#">Children and Families</a> , Standard 20/01/2021
<b>Definition:</b>	A designated region with a pre-determined population used for describing location.
<b>Context:</b>	Based on the Australian Statistical Geography Standard (ASGS) structure of six hierarchical statistical area levels comprised in ascending order: Mesh Block, Statistical Area Level 1, Statistical Area Level 2, Statistical Area Level 3, Statistical Area Level 4, and State and Territory. Each level directly aggregates to the level above.
<b>Object class:</b>	<a href="#">Address</a>
<b>Property:</b>	<a href="#">Statistical area</a>

## Value domain attributes

### Identifying and definitional attributes

<b>Value domain:</b>	<a href="#">Statistical area level 1 (SA1) code (ASGS 2016) N(11)</a>
<b>METEOR identifier:</b>	659750
<b>Registration status:</b>	<a href="#">Early Childhood</a> , Standard 24/07/2018 <a href="#">Health!</a> , Superseded 20/10/2021
<b>Definition:</b>	A code set representing a geographical area aggregated from whole Mesh Blocks.
<b>Context:</b>	SA1s have generally been designed as the smallest unit for the release of data from the Australian Bureau of Statistics's Census of Population and Housing. SA1s have a population of between 200 and 800 people with an average population size of approximately 400 people.

## Representational attributes

<b>Classification scheme:</b>	<a href="#">Australian Statistical Geography Standard 2016</a>
<b>Representation class:</b>	Code

**Data type:** String  
**Format:** N(11)  
**Maximum character length:** 11

## Collection and usage attributes

**Guide for use:** SA1 coding structure:

SA1s are identified by an 11-digit fully hierarchical code. The SA1 identifier is a 2-digit code, assigned within a Statistical area level 2 (SA2).

State/territory	SA4	SA3	SA2	SA1
N	NN	NN	NNNN	NN

**Comments:** There are 57,523 SA1s. In aggregate, they cover the whole of Australia without gaps or overlaps. These include 33 non-spatial SA1 special purpose codes, comprising Migratory–Offshore–Shipping and No Usual Address codes for each State and Territory.

SA1s are designed to be either a predominantly rural or predominantly urban in character, with SA1s in rural and remote areas generally having a lower population than in urban areas. SA1s are designed to be internally connected by road, except for groups of unpopulated islands and Aboriginal and Torres Strait Islander communities, which may not be contiguous. Areas without permanent population (such as lakes, commercial areas, national parks etc.) are often represented by 'zero SA1s' - these are SA1s with an effective design population of zero.

SA1s are also used as the building blocks for a number of Australian Statistical Geography Standard (ASGS) defined regions including the Indigenous Structure, the Section of State and Urban Centre and Localities Structures, and the Remoteness Structure. Within the Non-ABS Structure, SA1s are used to approximate a number of administrative regions, such as Commonwealth Electoral Divisions and State Electoral Divisions.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Origin:** Australian Bureau of Statistics 2016. [Australian Statistical Geography Standard \(ASGS\): Volume 1 - Main Structure and Greater Capital City Statistical Areas July 2016](#). ABS cat. no. 1270.0.55.001. Canberra: ABS

## Data element attributes

### Relational attributes

**Related metadata references:** Supersedes [Address—statistical area, level 1 \(SA1\) code \(ASGS 2011\) N\(11\) Community Services \(retired\)](#), Standard 06/12/2011  
[Early Childhood](#), Superseded 24/07/2018  
[Health!](#), Superseded 06/12/2016

**Implementation in Data Set Specifications:** [Early Childhood Education and Care: Aggregate NMDS 2018](#)  
[Early Childhood](#), Standard 24/07/2018

**Implementation start date:** 01/07/2018

[Early Childhood Education and Care: Unit Record Level NMDS 2018](#)  
[Early Childhood](#), Superseded 02/12/2020

**Implementation start date:** 01/07/2018

**DSS specific information:**

This item should be collected twice: once for the child and once for the early childhood education and care service.

## Child

Should be reported for the usual residence of the child's parent or guardian. Do not report the Statistical Area Level 1 based on/according to post office box, suburb/town/locality or other non-residential address of the child's parent or guardian.

## Early childhood education and care service

Should be reported for the physical location at which the [early childhood education program](#) is delivered. If the early childhood education program is received in a home-based setting (i.e. via distance education programs such as school of the air or e-Kindy), then the location of the service provider delivering the program should be used as the basis for the address, rather than the home-based setting.

### [Early Childhood Education and Care: Unit Record Level NMDS 2019](#)

[Early Childhood](#), Superseded 02/12/2020

**Implementation start date:** 01/07/2019

**DSS specific information:**

This item should be collected twice: once for the child and once for the early childhood education and care service.

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### [Early Childhood Education and Care: Unit Record Level NMDS 2020](#)

[Early Childhood](#), Standard 02/12/2020

**Implementation start date:** 01/07/2020

**DSS specific information:**

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### [Early Childhood Education and Care: Unit Record Level NMDS 2021](#)

[Early Childhood](#), Qualified 25/10/2021

**Implementation start date:** 01/07/2021

**DSS specific information:**

This item should be collected twice: once for the child and once for the early childhood education and care service.

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Should be reported for the usual residence of the child's parent or guardian. Do not report the Statistical Area Level 1 based on/according to post office box, suburb/town/locality or other non-residential address of the child's parent or guardian.

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[Socio-Economic Indexes for Areas \(SEIFA\) \(2011 Census, ASGS 2016\) cluster Early Childhood](#), Superseded 24/07/2018

[Socio-Economic Indexes for Areas \(SEIFA\) \(2016 Census, ASGS 2016\) cluster Early Childhood](#), Standard 24/07/2018  
[Health!](#), Standard 06/09/2018