

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

Metadata item type:	Data Element
Short name:	Statistical area level 1 (SA1)
Synonymous names:	SA1
METEOR identifier:	660637
Registration status:	Health , Standard 06/12/2016 Early Childhood , Standard 24/07/2018
Definition:	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:	Address—statistical area
Value Domain:	Statistical area level 1 (SA1) code (ASGS 2016) N(11)

Value domain attributes

Representational attributes

Classification scheme:	Australian Statistical Geography Standard 2016
Representation class:	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).
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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](#)

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

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

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setting.

[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