Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2016) N(11)

Exported from METEOR (AIHW's Metadata Online Registry)

Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2016) N(11)

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Area of usual residence (SA1)
METEOR identifier:	659740
Registration status:	Early Childhood, Standard 24/07/2018
	Health!, Superseded 20/10/2021
Definition:	The geographical region in which a person or group of people usually reside, as represented by a Statistical area level 1 (SA1) code.

Data element concept attributes

Identifying and definitional attributes

Data element concept:	Person—area of usual residence
METEOR identifier:	269542
Registration status:	Health!, Standard 01/03/2005
	Community Services (retired), Standard 21/05/2010
	Early Childhood, Standard 21/05/2010
	Independent Hospital Pricing Authority, Standard 01/11/2012
	WA Health, Standard 19/03/2015
	Disability, Standard 13/08/2015
	Tasmanian Health, Standard 01/09/2016
	Commonwealth Department of Social Services (retired), Standard 20/06/2018
Definition:	Geographical location of usual residence of the person.
Object class:	Person
Property:	Area of usual residence

Value domain attributes

Identifying and definitional attributes

Value domain:	Statistical area level 1 (SA1) code (ASGS 2016) N(11)
METEOR identifier:	659750
Registration status:	Early Childhood, Standard 24/07/2018
	Health!, Superseded 20/10/2021
Definition:	A code set representing a geographical area aggregated from whole Mesh Blocks.
Context:	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

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).

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

Collection and usage attributes

Guide for use:	The geographical location is reported using an eleven digit numerical code to indicate the SA1 region within the reporting state or territory, as defined in the Australian Statistical Geography Standard (ASGS).
Collection methods:	When collecting the geographical location of a person's usual place of residence, the Australian Bureau of Statistics (ABS) recommends that 'usual' be defined as 'The address at which a person lives or intends to live for six months or more'. Apart from collecting a person's usual place of residence, there is also a need in some collections to collect area of residence immediately prior to or after assistance is provided, or at some other point in time.
Comments:	Area of usual residence is reported using SA1 to enable accurate and flexible aggregation of information to larger areas (such as the ASGS Remoteness Area classification). The use of SA1 also supports accurate analyses relating the data to information compiled by the ABS on the demographic and other characteristics of the population of each SA1, such as socio-economic status of area of usual residence using the Socio-Economic Index for Areas (SEIFA).

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: 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.

Relational attributes

Related metadata references: Supersedes Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2011) N(11)
    Early Childhood, Superseded 24/07/2018
    Health!, Superseded 06/12/2016

Has been superseded by Person—area of usual residence, statistical area level 1 (SA1) code (ASGS Edition 3) N(11)
    Health!, Standard 20/10/2021

Implementation in Data Set Specifications: National Bowel Cancer Screening Program NBEDS 2018–19
    Health!, Superseded 12/12/2018
Implementation start date: 01/07/2018
Implementation end date: 30/06/2019
DSS specific information:

To accurately report SEIFA information, sufficient geographic information needs to be reported. For the NBCSP, the data element Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2011) N(11) needs to be provided.

National Bowel Cancer Screening Program NBEDS 2019–20
    Health!, Superseded 16/01/2020
Implementation start date: 01/07/2019
Implementation end date: 30/06/2020
DSS specific information:

To accurately report SEIFA information, sufficient geographic information needs to be reported. For the NBCSP, the data element Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2011) N(11) needs to be provided.

National Bowel Cancer Screening Program NBEDS 2020–21
    Health!, Superseded 05/02/2021
Implementation start date: 01/07/2020
Implementation end date: 30/06/2021
DSS specific information:

To accurately report SEIFA information, sufficient geographic information needs to be reported. For the NBCSP, the data element Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2011) N(11) needs to be provided.

National Bowel Cancer Screening Program NBEDS 2021–22
    Health!, Superseded 17/12/2021
Implementation start date: 01/07/2021
Implementation end date: 30/06/2022
DSS specific information:

To accurately report SEIFA information, sufficient geographic information needs to be reported. For the NBCSP, the data element Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2011) N(11) needs to be provided.

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

Statistical Area Level 1 of usual residence National Best Endeavours Data Set 2017-18
    Health!, Superseded 25/01/2018

Implementation start date: 01/07/2017
Implementation end date: 30/06/2018

[Statistical Area Level 1 of usual residence NBEDS 2018-19](#)
     [Health!](#), Superseded 17/10/2018
Implementation start date: 01/07/2018
Implementation end date: 30/06/2019

[Statistical Area Level 1 of usual residence NBEDS 2019-20](#)
     [Health!](#), Superseded 18/12/2019
Implementation start date: 01/07/2019
Implementation end date: 30/06/2020

[Statistical Area Level 1 of usual residence NBEDS 2020–21](#)
     [Health!](#), Superseded 09/02/2021
Implementation start date: 01/07/2020
Implementation end date: 30/06/2021

[Statistical Area Level 1 of usual residence NBEDS 2021–22](#)
     [Health!](#), Superseded 20/10/2021
Implementation start date: 01/07/2021
Implementation end date: 30/06/2022

Implementation in Indicators:

Used as Disaggregation

[Australian Health Performance Framework: PI 2.1.3a–Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2019](#)
[Health!](#), Standard 09/04/2020

[Australian Health Performance Framework: PI 2.1.3a–Cancer screening rates, National Bowel Cancer Screening Program participation rate, 2020](#)
[Health!](#), Standard 13/10/2021

[National Bowel Cancer Screening Program: PI 01-Participation rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 02-Screening positivity rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 03-Diagnostic assessment rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 04-Time between positive screen and diagnostic assessment](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 05a-Adenoma detection rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 05b-Positive predictive value of diagnostic assessment for detecting adenoma](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 06a-Colorectal cancer detection rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 06b-Positive predictive value of diagnostic assessment for detecting colorectal cancer](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 07-Interval cancer rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 08-Cancer clinico-pathological stage distribution](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 09-Adverse events (hospital admission rate)](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 10-Colorectal cancer incidence rate](#)
[Health!](#), Standard 06/09/2018

[National Bowel Cancer Screening Program: PI 11-Colorectal cancer mortality rate](#)
[Health!](#), Standard 06/09/2018