Address—statistical area, level 2 (SA2) code (ASGS Edition 3) N(9)

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Address—statistical area, level 2 (SA2) code (ASGS Edition 3) N(9)

Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Statistical area level 2 (SA2)
Synonymous names:	SA2
METEOR identifier:	747313
Registration status:	Health!, Standard 20/10/2021
Definition:	A designated region with a pre-determined population describing location which represents medium-sized general purpose area aggregated from whole Statistical area level 1s, as represented by a code.
Data Element Concept:	Address—statistical area
Value Domain:	Statistical Area Level 2 (SA2) code (ASGS Edition 3) N(9)

Value domain attributes

Representational attributes

Classification scheme:	Australian Statistical Geography Standard Edition 3
Representation class:	Code
Data type:	String
Format:	N(9)
Maximum character length:	9

Collection and usage attributes

Guide for use:

SA2 coding structure:

An SA2 is identifiable by a 9-digit fully hierarchical code. The SA2 identifier is a 4-digit code, assigned in alphabetical order within a Statistical area level 3 (SA3). An SA2 code is only unique within a state/territory if it is preceded by the state/territory identifier.

For example:

State/territory	SA4	SA3	SA2
N	NN	NN	NNNN

Comments:

SA2s have generally been designed as the smallest unit for the release of data from the Australian Bureau of Statistics' non-Census of Population and Housing statistics. SA2s have a population of between 3,000 and 25,000 people with an average population size of approximately 10,000 people.

There are 2,473 SA2 regions covering the whole of Australia without gaps or overlaps. These include 19 non-spatial SA2 special-purpose codes, comprising Migratory–Offshore–Shipping, No Usual Address codes for each State and Territory, and a new Outside Australia code.

Source and reference attributes

Submitting organisation:	Australian Institute of Health and Welfare

Origin: ABS (Australian Bureau of Statistics) 2021. Statistical Area Level 2: Australian Statistical Geography Standard (ASGS) Edition 3. Canberra: ABS. Viewed 10 August 2021. www.abs.gov.au/statistics/standards/australian-statistical-geography-standard-asgs-edition-3/jul2021-jun2026/main-structure-and-greater-capital-city-statistical-areas/statistical-area-level-2

Data element attributes

Collection and usage attributes

Comments: The purpose of a Statistical area level 2 (SA2) is to represent a community that interacts together socially and economically.

SA2s are generally the smallest areas used for the release of ABS non-Census of Population and Housing statistics, including Estimated Resident Population and Health and Vitals data. Whole SA2s aggregate to form Statistical Area Level 3s (SA3s). SA2s are also used to build Significant Urban Areas and to approximate Tourism Regions.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Origin: ABS (Australian Bureau of Statistics) 2021. Statistical Area Level 2: Australian Statistical Geography Standard (ASGS) Edition 3. Canberra: ABS. Viewed 10 August 2021. www.abs.gov.au/statistics/standards/australian-statistical-geography-standard-asgs-edition-3/jul2021-jun2026/main-structure-and-greater-capital-city-statistical-areas/statistical-area-level-2

Relational attributes

Related metadata references:

Supersedes [Address—statistical area, level 2 (SA2) code (ASGS 2016) N(9)](#)
    [Children and Families](#), Standard 20/01/2021
    [Health!](#), Superseded 20/10/2021

See also [Address—Australian postcode, Australian postcode code (Postcode datafile - Tasmanian variation) {NNNN}](#)
    [Tasmanian Health](#), Standard 01/09/2016

See also [Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}](#)
    [Children and Families](#), Standard 22/11/2016
    [Commonwealth Department of Health](#), Standard 14/10/2015
    [Community Services (retired)](#), Standard 06/02/2012
    [Disability](#), Standard 07/10/2014
    [Early Childhood](#), Superseded 24/07/2018
    [Health!](#), Superseded 05/10/2016
    [Homelessness](#), Superseded 10/08/2018
    [Housing assistance](#), Standard 01/05/2013
    [Independent Hospital Pricing Authority](#), Standard 31/10/2012
    [Indigenous](#), Superseded 27/02/2018
    [National Health Performance Authority (retired)](#), Retired 01/07/2016
    [WA Health](#), Standard 04/03/2014

See also [Address—Australian postcode, code (Postcode datafile) NNNN](#)
    [Children and Families](#), Standard 20/01/2021
    [Commonwealth Department of Social Services (retired)](#), Standard 20/06/2018
    [Disability](#), Standard 15/12/2017
    [Early Childhood](#), Standard 24/07/2018
    [Health!](#), Standard 05/10/2016
    [Homelessness](#), Standard 10/08/2018
    [Indigenous](#), Standard 27/02/2018
    [Youth Justice](#), Standard 15/02/2022

See also [Address—suburb/town/locality name, text X[X(45)]](#)
    [Children and Families](#), Standard 22/11/2016
    [Community Services (retired)](#), Standard 06/02/2012
    [Disability](#), Standard 13/08/2015
    [Early Childhood](#), Standard 09/03/2012
    [Health!](#), Standard 07/12/2011
    [Homelessness](#), Standard 01/05/2013
    [Housing assistance](#), Standard 01/05/2013
    [Indigenous](#), Standard 13/03/2015
    [Tasmanian Health](#), Standard 01/09/2016
    [Youth Justice](#), Standard 15/02/2022

See also [Address—suburb/town/locality name, text X[X(49)]](#)
    [WA Health](#), Standard 19/03/2015

Implementation in Data Set Specifications:

[Alcohol and other drug treatment services NMDS 2022–23](#)
    [Health!](#), Standard 17/12/2021
Implementation start date: 01/07/2022
Implementation end date: 30/06/2023
Conditional obligation:

This data element is collected on a Conditional basis with the element [Address—suburb/town/locality name, text X[X(45)]](#) of client. Data must be reported for one of the two elements, either [Address—statistical area, level 2 (SA2)](#) of client or [Address—suburb/town/locality name](#) of client.

DSS specific information:

This data element is collected relating to the client's last known home address at the start of the treatment episode.

The SA2 code of client must match the location of the [Address—Australian postcode, code (Postcode datafile) NNNN](#) of client provided.

Note that this data element is also collected on a Mandatory basis for the site from which a drug treatment service is delivered.

[Alcohol and other drug treatment services NMDS 2022–23](#)
    [Health!](#), Standard 17/12/2021
Implementation start date: 01/07/2022
Implementation end date: 30/06/2023
Conditional obligation:

This data element is collected on a Conditional basis with the element [Address—suburb/town/locality name, text X[X(45)]](#) of client. Data must be reported for one of the two elements, either [Address—statistical area, level 2 (SA2)](#) of client or [Address—suburb/town/locality name](#) of client.

DSS specific information:

This data element is collected relating to the client's last known home address at the start of the treatment episode.

The SA2 code of client must match the location of the [Address—Australian postcode, code (Postcode datafile) NNNN](#) of client provided.

Note that this data element is also collected on a Mandatory basis for the site from which a drug treatment service is delivered.

[Local Hospital Networks/Public hospital establishments NMDS 2022–23](#)
    [Health!](#), Standard 17/12/2021
Implementation start date: 01/07/2022
Implementation end date: 30/06/2023
Conditional obligation:

This metadata item is only required for the **Public Hospital Establishments (PHE)** reporting level. It is collected once for each PHE.

[Mental health establishments NMDS 2022–23](#)
    [Health!](#), Standard 17/12/2021
Implementation start date: 01/07/2022
Implementation end date: 30/06/2023