

### Metadata

#### File Identifier

84bab523-8f32-350f-d3ed-4c908ee6a5bc

#### Language

##### Language Code

eng

#### Character Set

##### Character Set Code

utf8

#### Hierarchy Level

##### Scope Code

dataset

#### Hierarchy Level Name

dataset

#### Date Stamp

##### Date

2018-11-28

#### Metadata Standard Name

ISO 19139 Geographic Information - Metadata - Implementation Specification

#### Metadata Standard Version

2007

#### Spatial Representation Info

##### Vector Spatial Representation

##### Topology Level Code

geometryOnly

##### Geometric Object Type Code

composite

##### Integer

29895

#### Reference System Info

##### Reference System

##### Reference System Identifier

Identifier

Code

2193

Code Space

EPSG

Version

8.6.2

## Identification Info

### Data Identification

#### Citation

##### Citation

##### Title

SA12019\_V1\_00

#### Presentation Form

##### Presentation Form Code

mapDigital

### Abstract

This dataset is the definitive set of statistical area 1 (SA1) boundaries for 2019 as defined by Stats NZ. This version contains 29,895 SA1s. SA1 is a new output geography that allows the release of more detailed information about population characteristics than is available at the meshblock level. Built by joining meshblocks, SA1s have an ideal size range of 100–200 residents, and a maximum population of about 500. This is to minimise suppression of population data in multivariate statistics tables. The SA1 should: form a contiguous cluster of one or more meshblocks be either urban, rural, or water in character be small enough to: allow flexibility for aggregation to other statistical geographies allow users to aggregate areas into their own defined communities of interest form a nested hierarchy with statistical output geographies and administrative boundaries. It must: be built from meshblocks either define or aggregate to define SA2s, urban rural areas, territorial authorities, and regional councils. SA1s generally have a population of 100–200 residents, with some exceptions: SA1s with nil or nominal resident populations are created to represent remote mainland areas, unpopulated islands, inland water, inlets, or oceanic areas. Some SA1s in remote rural areas and urban industrial or business areas have fewer than 100 residents. Some SA1s that contain apartment blocks, retirement villages, and large non-residential facilities have more than 500 residents. The SA1 classification is a flat classification and in 2019 contains 29,895 SA1s – 29,879 digitised and 16 non-digitised. SA1s are not named. SA1 codes have seven digits starting with a '7' and numbered approximately north to south. As new SA1s are created, they are given the next available numeric code. The following table shows the total number of SA1s for each annual pattern since 2018 when SA1s were first created: Year Statistical Area 1 total Digitised SA1 total 2018 29,889 29,873 2019 29,895 29,879 Aggregated from meshblocks, SA1s cover the land area of New Zealand, the water area to the 12-mile limit, the Chatham Islands, Kermadec Islands, sub-Antarctic islands, off-shore oil rigs, and Ross Dependency. The following 16 SA1s are not held in digitised form. SA1 code Location (statistical area 2 name) 7999901 New Zealand Economic Zone 7999902 Oceanic

Kermadec Islands7999903Kermadec Islands7999904Oceanic Oil Rig  
Taranaki7999905Oceanic Campbell Island7999906Campbell Island7999907Oceanic  
Oil Rig Southland7999908Oceanic Auckland Islands7999909Auckland  
Islands7999910Oceanic Bounty Islands7999911Bounty Islands7999912Oceanic  
Snares Islands7999913Snares Islands7999914Oceanic Antipodes  
Islands7999915Antipodes Islands7999916Ross DependencyDigital boundary data  
became freely available on 1 July 2007.

## Purpose

SA12019\_V1\_00 is a major released version of the annually released statistical area  
1 (SA1) boundaries as at 1 January 2019 as defined by Stats NZ. This version  
contains 29,895 SA1s.

## Descriptive Keywords

### Keywords

#### Keyword

Downloadable Data

## Descriptive Keywords

### Keywords

#### Keyword

Statistical Area 1

#### Keyword

statistical area 1

#### Keyword

SA1

#### Keyword

SA 1

#### Keyword

sa1

#### Keyword

sa 1

## Spatial Representation Type Code

vector

## Language

### Language Code

eng

## Character Set

### Character Set Code

utf8

Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

## Extent

EX\_ Extent

## Geographic Element

EX\_Geographic Bounding Box

Extent Type Code

Boolean

true

-180180-47.841491-33.559984

## Distribution Info

### Distribution

Distribution Format

Format

Name

File Geodatabase Feature Class

### Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://datafinder.stats.govt.nz/layer/98761-statistical-area-1-2019-generalised/>

## Metadata Constraints

### Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

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