

Statistical Area 1 2018 (generalised)

Metadata

File Identifier

0892a934-dcde-171a-cd60-1515ce8dcdfb

Language

Language Code

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

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Role

Role Code

Owner

Date Stamp

Date

2017-12-04

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
29889

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
SA12018_V1_00
Presentation Form
Presentation Form Code
mapDigital

Abstract

This dataset is the definitive set of statistical area 1 (SA1) boundaries as at 1 January 2018 as defined by Stats NZ. This version contains 29,889 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 2018 contains 29,889 SA1s – 29,873 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. Digital boundary data became freely available on 1 July 2007.

Purpose

SA12018_V1_00 is a major released version of the annually released statistical area 1 (SA1) boundaries as at 1 January 2018 as defined by Stats NZ. This version contains 29,889 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/92210-statistical-area-1-2018-generalised/>

Data Quality Info

DQ _ Data Quality

Lineage

LI _ Lineage

Statement

Statistical Area 1s are based on the meshblock pattern. Non-alignment of meshblock and cadastral boundaries are one of a number of reasons for meshblock boundary adjustments. Other reasons include requests from local authorities, Local Government Commission, Electoral Representation Commission and to make census enumeration processes easier. From the meshblock pattern, higher geographies, including the 2018 Statistical Area 1 pattern, were dissolved using the dissolve tool in the Arc GIS suite.

Metadata Constraints

Constraints

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