

Metadata

File Identifier

2b43b4b4-3c3e-77e8-665d-bc41cff69a5c

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

Contact Info

Contact

Phone

Telephone

Voice

0508 525 525

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geography@stats.govt.nz

Role

Role Code

Owner

Date Stamp

Date

2017-12-05

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_Census_2013_counts

Presentation Form

Presentation Form Code

mapDigital

Abstract

This dataset is the definitive set of statistical area 1 (SA1) boundaries for 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. The 2013 Census usually resident population count, Household and Occupied dwellings (private and non-private) data has been rebased to the new 2018 meshblock pattern and is shown according to the new statistical geographies and urban rural classification developed as a result of the SSGA review. The data is experimental and is provided as a guide to understanding the impact of the new geographic boundaries on the previous census counts. Census usually resident population count: The census usually resident population count of an area is a count of all people who usually live in that area and were present in New Zealand on census night. Excluded are: visitors from overseas, visitors from elsewhere in New Zealand and residents temporarily overseas on census night. Household count: A household is either one person who usually resides alone, or two or more people who usually reside together and share facilities (such as for eating, cooking, or a living area; and bathroom and toilet) in a private dwelling. Included are people who were absent on census night but usually live in a particular dwelling and are members of that household, as long as they were reported as being absent by the reference person on the dwelling form. Occupied dwellings (private and non-private) count. For census use, a dwelling is defined as occupied if it is: occupied at midnight on the night of census data collection, or occupied at any time during the 12 hours following midnight on the night of census data collection unless the occupant(s) completed a questionnaire at another dwelling during this period. This includes occupied dilapidated dwellings and occupied dwellings under construction. Note: This data has been randomly rounded to protect confidentiality. Individual figures may not add up to totals, and values for the same data may vary in different tables.

Purpose

Statistical area 1 2018 is a major released version of the annually released statistical area 1 (SA1) boundaries at 1 January 2018 as defined by Stats NZ. This version contains 29,889 SA1s. The 2013 Census usually resident population count, household, and occupied dwellings (private and non-private) data has been rebased to the new 2018 meshblock geography and is shown according to the new statistical geographies and urban rural classification developed as a result of the Statistical

Standard for Geographic Areas 2018 (SSGA18) review. The data is experimental and is provided as a guide to understanding the impact of the new geographic boundaries on the previous census counts. Note: This data has been randomly rounded to protect confidentiality. Individual figures may not add up to totals, and values for the same data may vary in different tables.

Descriptive Keywords

Keywords

Keyword

sa 1

Keyword

SA 1

Keyword

statistical area 1

Keyword

Statistical Area 1

Keyword

SA1

Keyword

sa1

Descriptive Keywords

Keywords

Keyword

Downloadable Data

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

-180180-89.999991-24.8601

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/92224-2013-census-counts-by-statistical-area-1-2018/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

Dataset

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 were dissolved using the dissolve tool in the Arc GIS suite.

Metadata Constraints

Legal Constraints

Use Limitation

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Use Constraints

Restriction Code

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