

Metadata

File Identifier

0aa662c4-ab37-ded1-1451-6fcd6887cb5d

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

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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

29688

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_Clipped

Presentation Form

Presentation Form Code

mapDigital

Abstract

SA12018_V1_00_Clipped is a major released version of the annually released statistical area 1 (SA1) boundaries for 2018, clipped to the coastline. This clipped version contains 29,688 SA1s and has been created for map creation/cartographic purposes and may not fully represent the official full extent boundaries. Statistical area 1 (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. This dataset is the definitive set of statistical area 1 (SA1) boundaries for 2018 as defined by Stats NZ. 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_Clipped is a major released version of the annually released statistical area 1 (SA1) boundaries as at 1 January 2018, clipped to the coastline. This clipped version contains 29,688 SA1s and has been created for map creation/cartographic purposes and may not fully represent the official full extent boundaries.

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

Keyword
Clipped

Keyword
clipped

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

-180180-47.421563-33.773451

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/92211-statistical-area-1-2018-clipped-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. To derive the Statistical Area 1 boundaries clipped to the coastline, meshblock polygons were dissolved to exclude meshblocks with a land/water attribute of Inlet or Oceanic.

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Restriction Code

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