

Statistical Area 1 Higher Geographies 2020 (generalised)

Metadata

File Identifier

2c6be346-a9a5-1409-bc90-5fb94713b0bf

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

Role

Role Code

owner

Date Stamp

Date

2019-11-27

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

SA1HG2020_V1_00

Date

Presentation Form

Presentation Form Code

mapDigital

Abstract

This dataset is the definitive set of statistical area 1 (SA1) boundaries concorded to higher geographies for 2020. This version contains 29,895 SA1s including 16 with empty or null geometries (non-digitised SA1s). This generalised version has been simplified for rapid drawing and is designed for thematic or web mapping purposes. SA1 is an 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 SA1 higher geographies 2020 file is a correspondence, or concordance, which relates SA1s to larger geographic areas or 'higher geographies'. The higher geographies contained in this concordance are: regional council (REGC2020), statistical area 2 (SA22020), territorial authority (TA2020), urban rural (UR2020), and urban rural indicator (IUR2020). The following geographies were introduced in 2018: statistical area 1 (SA1), statistical area 2 (SA2), urban rural (UR), and urban rural indicator (IUR) as part of the Statistical

Standard for Geographic Areas 2018(SSGA18) which replaced the 1992 New Zealand Standard Areas Classification (NZSAC92). Higher geography names are provided with and without tohutō/macrons, as applicable. Column names for those without macrons are suffixed 'ascii'. For further information on individual higher geographies, refer to their metadata. Digital boundary data became freely available on 1 July 2007.

Purpose

This dataset is the definitive version of the annually released statistical area 1 (SA1) boundaries concorded to higher geographies as at 1 January 2020. This version contains 29,895 SA1s.

Credit

Stats NZ

Point Of Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

Contact Info

Contact

Address

Address

Electronic Mail Address

geography@stats.govt.nz

Online Resource

Online Resource

Linkage

URL

<https://datafinder.stats.govt.nz/>

Role

Role Code

owner

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

Statistics New Zealand

Keyword

Stats NZ

Keyword

Statistics NZ

Keyword

higher geography

Keyword

Higher Geography

Keyword

SA1HG

Resource Constraints

Constraints

Use Limitation

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Spatial Representation Type Code

vector

Language

Language Code

eng

Character Set

Character Set Code

utf8

Topic Category Code

boundaries

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/104276-statistical-area-1-higher-geographies-2020-generalised/>

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Lineage

LI _ Lineage

Statement

SA1s are based on the meshblock pattern. Non-alignment of meshblock to cadastral boundaries is 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 2020 SA1 pattern, 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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