

Metadata

File Identifier

5f032327-a823-3013-e0d7-379b391febd3

Language

eng

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

Contact Info

Contact

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geography@stats.govt.nz

Date Stamp

Date Time

20201130

Metadata Standard Name

ISO 19115:2003/19139

Metadata Standard Version

1.0

Spatial Representation Info

Vector Spatial Representation

Integer

29910

Identification Info

Data Identification

Citation

Citation

Title

SA1HG2021_V1_00

Abstract

<DIV STYLE="text-align:Left;"><P STYLE="margin:0 0 0 0;">This dataset is the definitive set of statistical area 1 (SA1) boundaries concorded to higher geographies for 2021. This version contains 29,910 SA1s including 16 with empty or null geometries (non-digitised SA1s).</P><P /><P STYLE="margin:0 0 0 0;">This generalised version has been simplified for rapid drawing and is designed for thematic or web mapping purposes.</P><P STYLE="margin:0 0 7 0;">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 2021 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 (REGC2021), statistical area 2 (SA22021), territorial authority (TA2021), urban rural (UR2021), and urban rural indicator (IUR2021).

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).

The geography urban accessibility indicator (IUA) was first published in 2020 and added to this concordance in 2021.

Higher geography names are provided with and without tohutohu, 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 concurred to higher geographies as at 1 January 2021. This version contains 29,910 SA1s.

Credit

Stats NZ

Point Of Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

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Resource Constraints

Constraints

Use Limitation

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Language

eng

Topic Category Code

boundaries

Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

Extent

EX_ Extent

Geographic Element

EX_ Geographic Bounding Box

165.973643776-175.379047114-47.6201235787-33.9584970996

Distribution Info

Distribution

Transfer Options

Digital Transfer Options

On Line

Online Resource

Linkage

URL

<https://datafinder.stats.govt.nz/layer/105177-statistical-area-1-higher-geographies-2021-generalised/>

Data Quality Info

DQ _ Data Quality

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 2021 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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