

#### Metadata

##### File Identifier

58db4a3b-3769-efd6-0286-cdb90288d468

##### Language

###### Language Code

eng

##### Character Set

###### Character Set Code

utf8

##### Hierarchy Level

###### Scope Code

dataset

##### Hierarchy Level Name

dataset

##### Date Stamp

###### Date

2018-01-11

##### 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

point

###### Integer

29873

##### 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\_Centroid\_True

###### Presentation Form

###### Presentation Form Code

mapDigital

## Abstract

SA12018\_V1\_00\_Centroid\_True is the true centroid point layer for the major released version of the annually released statistical area 1 (SA1) boundaries as at 1 January 2018 as defined by Stats NZ. The "true" centroid is the centre of mass of that polygon, such that if some flat substance of uniform thickness and density were cut into the shape of that polygon, then that object would balance at the centroid. The centroid is a useful way of summarizing the location of a set of polygons as points, particularly when used for comparative analysis. Note that the centroid could potentially fall outside the SA1 polygon, depending on the shape of the polygon. The dataset contains the EASTING and NORTHING attributes of the centroid point in NZGD2000 New Zealand Transverse Mercator (EPSG:2193) and LATITUDE and LONGITUDE of the centroid point in decimal degrees in WGS1984 (EPSG:4326) projection. Non-digitised meshblocks cannot have a centroid.

## Purpose

SA12018\_V1\_00\_Centroid\_True is the true centroid point layer for the major released version of the annually released statistical area 1 (SA1) boundaries as at 1 January 2018 as defined by Stats NZ.

## 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

Centroid True

#### Keyword

centroid true

## 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

-180180-47.102107-33.811459

## 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/93614-statistical-area-1-2018-centroid-true/>

**Metadata Constraints**

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**Use Constraints**

**Restriction Code**

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