

2018 Census electoral population (Meshblock 2020)

Metadata

File Identifier

ce594dfa-01ef-b026-2229-904b3a494810

Language

Language Code

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

2018 Census Team (data) / Geospatial Team (boundaries)

Organisation Name

Stats NZ

Contact Info

Contact

Phone

Telephone

Voice

0508 525 525

Address

Address

Electronic Mail Address

info@stats.govt.nz

Online Resource

Online Resource

Linkage

URL

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

Role

Role Code

owner

Date Stamp

Date

2020-04-08

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

53582

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

Meshblock_Electoral_Populations_2020

Date

Presentation Form

Presentation Form Code

mapDigital

Abstract

These meshblocks are used as a basis to build the electoral population for each electorate. We calculated the electoral populations from the 2018 Census data using the formula specified in the Electoral Act 1993 and then apply two confidentiality rules: suppression of all unrounded counts below six (displayed as: '-999') and random rounding to base three. Since the electoral populations of each meshblock are randomly rounded, the count for each meshblock could be different to the raw total by up to two when compared with the total electoral population for meshblocks from another source. Data is provided with tohūtō/macrons (UTF-8 format). To support users with the compatibility of the data and the applications they might be using, additional fields are also provided in ASCII format. Meshblocks, which aggregate to form electorates, are updated annually by Stats NZ. The 2020 electorate boundaries reflect a number of minor technical adjustments to meshblock boundaries, not involving population i.e. to follow the correct line of a river or road. The adjustments are visible in a small number of land and coastal areas where electorate boundaries otherwise unchanged between 2014 and 2020 do not exactly align.

Purpose

These meshblocks are used as a basis to build the electoral population for each electorate.

Credit

Representation Commission, Stats NZ

Point Of Contact

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Descriptive Keywords

Keywords

Keyword

Downloadable Data

Descriptive Keywords

Keywords

Keyword

Meshblock

Keyword

MB

Keyword

Electorate

Keyword

electorate

Keyword

Electoral

Keyword
electoral

Keyword
GED2020

Keyword
GED

Keyword
General

Keyword
general

Keyword
MED2020

Keyword
MED

Keyword
Maori

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/104578-meshblock-electoral-populations-2020/
				Data Quality Info	
				DQ _ Data Quality	
				Scope	
				DQ _ Scope	
				Level	
				Scope Code	
					dataset
				Lineage	
				LI _ Lineage	
				Statement	
					The digital meshblock boundaries are stored and maintained by Stats NZ. 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 generalised meshblock pattern, higher geographies are dissolved using the dissolve tool in the Arc GIS suite to create multiple output datasets.
				Metadata Constraints	
				Legal Constraints	
				Use Limitation	
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