

ANZLIC metadata for community board, 2018





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Identification

Title	Community board 2018 (CB2018)																																		
Date	7 December 2017 (publication)																																		
Language	eng																																		
Character set	UTF-8																																		
Abstract	<p><i>Note:</i> Local boards fall within the community board classification. See below for more detail.</p> <p>This dataset is the definitive set of community board boundaries for 2018 as defined by the territorial authorities and Local Government Commission but maintained by Stats NZ (the custodian).</p> <p>Community boards are set up under the Local Government Act 2002 and Local Electoral Act 2001. Their purpose is to administer the affairs of communities with populations not less than 1,500 within rural, urban, or metropolitan districts of a territorial authority. A community board's functions, powers, and duties are delegated at the discretion of its parent territorial authority and these may differ between community boards. Community boards and their boundaries are reviewed in the year before the three-yearly local government elections.</p> <p>Community boards are numbered based on their corresponding territorial authority. Each community board has a unique five-digit number. The first three digits refer to the territorial authority that the community board lies within. The following two digits are sequential, and represent the number of community boards within the territorial authority. For example, Tararua District (041) has two community boards numbered 04101 and 04102. The rest of the district is not represented by a community board and is coded 04199 (Area Outside Community).</p> <p>Some territorial authorities do not have community boards and, if they do, the community boards do not necessarily cover the whole territorial authority area.</p> <p>The following table lists the total number of community boards by year:</p> <table border="1"> <thead> <tr> <th>Year</th><th>Community board totals</th></tr> </thead> <tbody> <tr><td>2000</td><td>147</td></tr> <tr><td>2001</td><td>147</td></tr> <tr><td>2002</td><td>147</td></tr> <tr><td>2003</td><td>147</td></tr> <tr><td>2004</td><td>147</td></tr> <tr><td>2005</td><td>144</td></tr> <tr><td>2006 v1</td><td>144</td></tr> <tr><td>2006 v2</td><td>144</td></tr> <tr><td>2007</td><td>144</td></tr> <tr><td>2008</td><td>143</td></tr> <tr><td>2009</td><td>143</td></tr> <tr><td>2010</td><td>143</td></tr> <tr><td>2011</td><td>137</td></tr> <tr><td>2012</td><td>137</td></tr> <tr><td>2013</td><td>137</td></tr> <tr><td>2014</td><td>130</td></tr> </tbody> </table>	Year	Community board totals	2000	147	2001	147	2002	147	2003	147	2004	147	2005	144	2006 v1	144	2006 v2	144	2007	144	2008	143	2009	143	2010	143	2011	137	2012	137	2013	137	2014	130
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2010	143																																		
2011	137																																		
2012	137																																		
2013	137																																		
2014	130																																		

	2015	130
	2016	130
	2017	129
	2018	129
	<p>Local boards also fall within the community board classification. Local boards were introduced as part of the new local government arrangements for Auckland in 2010. Local boards share governance with a council's governing body and each has complementary responsibilities, guaranteed by legislation. Local boards can propose bylaws and they gather community views on local and regional matters.</p> <p>Local legislation enacted in 2012 allows for the establishment of local boards in areas of new unitary authorities that are predominantly urban and have a population of more than 400,000. The boundaries of local boards cannot be abolished or changed except through a reorganisation process. There are 21 local boards in the Auckland Council.</p> <p>Digital boundary data became freely available on 1 July 2007.</p>	
Topic category	boundaries	
Spatial representation type	vector	

Extent

Description	Twelve-mile New Zealand territorial limit
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Geographic box

West bound longitude	165.905646
East bound longitude	179.855610
North bound latitude	-33.826584
South bound latitude	-47.841491

Extent – temporal

Description	Data represents community board polygons dissolved from meshblocks since 1991
Begin date	1991-01-01
End date	2018-01-01
Access constraints	None. Data is freely downloadable from the Stats NZ website.
Use constraints	<p>These conditions of supply apply to all users of Stats NZ digital boundaries effective 1 July 2007.</p> <p>Permitted uses</p>

	<p>Stats NZ must be acknowledged as the source of the boundaries.</p> <p>Uses not permitted Users are not permitted to change the accuracy of the boundaries and supply them to another party.</p> <p>Liability While care has been taken to compile these boundary coordinates, Stats NZ gives no warranty that the data supplied is free from error. Stats NZ shall not be liable for any loss suffered through the use, directly or indirectly, of any information, product or service.</p>
Maintenance and update frequency	<p>The meshblock pattern and associated hierarchies are maintained on a regular basis.</p> <p>An annual pattern is made available for each year up to 2018.</p>
Date of next update	December 2018
Update scope	Dataset

Point of contact

Organisation name	Stats NZ
Position name	Geospatial Analyst
Role	Point of Contact
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Distribution information

Distribution format	<p>GIS</p> <p>ESRI Shapefile</p> <p>GeoPackage / SQLite</p> <p>ESRI Geodatabase</p> <p>MapInfo TAB</p> <p>CAD (.dwg)</p> <p>Google Earth (KML)</p>
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	CSV PDF
Distribution version	1.0
Online resource linkage	https://datafinder.stats.govt.nz
Online resource description	Online data service providing the geographic boundaries. Can be used to search, browse, and download digital geographic boundaries. Download is available in a range of spatial and non-spatial formats. This online data service is provided by Stats NZ's technology partner Koordinates. Community boards are part of the bundle of boundaries Stats NZ makes available.

Reference system information

Title	New Zealand Transverse Mercator 2000 (NZTM2000)
Date	1 July 2001
Edition	
Code	19971

Data quality information scope

Hierarchy level	Dataset
Description	New Zealand Community Board Boundaries

Lineage

Statement (general explanation of the data producer's knowledge about the lineage of a dataset)	<p>Community boards are based on the meshblock pattern.</p> <p>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.</p> <p>From the meshblock pattern, higher geographies, including the 2018 community board pattern, were dissolved using the dissolve tool in the Arc GIS suite.</p> <p>To derive the community board boundaries clipped to the coastline, meshblock polygons were dissolved to exclude meshblocks with a land/water attribute of Inlet or Oceanic.</p>
Description (detailed description of the level of the source data)	<p>Deriving output files</p> <p>The original vertices delineating the meshblock boundary pattern were digitised in 1991 from 1:5,000 scale urban maps and 1:50,000 scale rural maps. The magnitude of error of the original digital points would have been in the range of +/- 10 metres in urban areas and +/- 25 metres in rural areas. Where meshblock boundaries coincide with cadastral boundaries the magnitude of</p>

	<p>error will be within the range of 1–5 metres in urban areas and 5–20 metres in rural areas, this being the estimated magnitude of error in Landonline.</p> <p>The creation of high definition and generalised meshblock boundaries for the 2018 digital pattern and the dissolving of these meshblocks into other geographies/boundaries were completed at Stats NZ using ESRI's ArcGIS desktop suite with the following process:</p> <ol style="list-style-type: none"> 1. Align the meshblock boundary pattern to the current LINZ cadastre. 2. Run geometry checks and repairs. 3. Run topology checks on all data (Must Not Have Gaps, Must Not Overlap, Area Boundary Must Be Covered By Boundary Of [Meshblock]). 4. Generalise the meshblock layers to a 1-metre tolerance to create generalised dataset. 5. Clip the meshblock layers to the coastline, detailed below. 6. Dissolve meshblock datasets (clipped and unclipped) to higher geographies to create the following output data layers: Statistical Area 1, Statistical Area 2, Territorial Authority, Regional Council, Urban Rural, Community Board, Territorial Authority Subdivision, Ward, Constituency or General Constituency, Māori Constituency. 7. Complete a frequency analysis to determine that each code only has a single record. 8. Quality assurance of files. <p>Clipping of layers to coastline</p> <p>The feature class was clipped to the coastline. The coastline was defined as features within the supplied LANDWATER indicator with codes and descriptions as follows:</p> <ul style="list-style-type: none"> 11- Island – included 12- Mainland – included 21- Inland water – included 22- Inlet – excluded 23- Oceanic – excluded 31- Other – included. <p>Non-digitised meshblocks were excluded from this process. Features were clipped using ArcGIS.</p>
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Metadata

File identifier	2463-462X-2018
Language	eng
Character set	UTF-8
Hierarchy level	dataset
Hierarchy level name	Dataset - Community Board - 2018
Date stamp	2017-12-07

Metadata standard name	ANZLIC Metadata Profile
Metadata standard version	1.1

Metadata author

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