

# ANZLIC metadata for territorial authority, 2019





## Liability

### Citation

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Stats NZ  
Tatauranga Aotearoa  
Wellington, New Zealand

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## Identification

Title	Territorial authority 2019 (TA2019)																																														
Date	6 December 2018 (publication)																																														
Language	eng																																														
Character set	UTF-8																																														
Abstract	<p>This dataset is the definitive set of territorial authority boundaries for 2019 as defined by the Local Government Commission and/or the territorial authorities themselves but maintained by Stats NZ (the custodian). A territorial authority is defined under the Local Government Act 2002 as a city or a district council.</p> <p>There are 67 territorial authorities in New Zealand. This total reflects the amalgamation of the seven territorial authorities (Rodney District, North Shore City, Waitakere City, Auckland City, Manukau City, Papakura District, and Franklin District) into one Auckland Council in 2010.</p> <p>Territorial authorities are the second tier of local government in New Zealand, below regional councils. The 67 territorial authorities comprise 13 city councils including the Auckland council, 53 district councils, and the Chatham Islands Territory.</p> <p>Some territorial authority boundaries are coterminous with regional council boundaries but there are several exceptions. An example is Taupo District, which is split between four regions, although most of its area falls within the Waikato Region. When defining the boundaries of territorial authorities, the Local Government Commission bases considerable weight on the 'community of interest'.</p> <p>Territorial authorities are defined at meshblock, statistical area 1 (SA1) and statistical area 2 (SA2) levels.</p> <p>The 2019 digital pattern includes the following territorial authorities:</p> <table border="1"> <thead> <tr> <th>Territorial authority code</th><th>Territorial authority name</th></tr> </thead> <tbody> <tr><td>001</td><td>Far North District</td></tr> <tr><td>002</td><td>Whangarei District</td></tr> <tr><td>003</td><td>Kaipara District</td></tr> <tr><td>011</td><td>Thames-Coromandel District</td></tr> <tr><td>012</td><td>Hauraki District</td></tr> <tr><td>013</td><td>Waikato District</td></tr> <tr><td>015</td><td>Matamata-Piako District</td></tr> <tr><td>016</td><td>Hamilton City</td></tr> <tr><td>017</td><td>Waipa District</td></tr> <tr><td>018</td><td>Otorohanga District</td></tr> <tr><td>019</td><td>South Waikato District</td></tr> <tr><td>020</td><td>Waitomo District</td></tr> <tr><td>021</td><td>Taupo District</td></tr> <tr><td>022</td><td>Western Bay of Plenty District</td></tr> <tr><td>023</td><td>Tauranga City</td></tr> <tr><td>024</td><td>Rotorua District</td></tr> <tr><td>025</td><td>Whakatane District</td></tr> <tr><td>026</td><td>Kawerau District</td></tr> <tr><td>027</td><td>Opotiki District</td></tr> <tr><td>028</td><td>Gisborne District</td></tr> <tr><td>029</td><td>Wairoa District</td></tr> <tr><td>030</td><td>Hastings District</td></tr> </tbody> </table>	Territorial authority code	Territorial authority name	001	Far North District	002	Whangarei District	003	Kaipara District	011	Thames-Coromandel District	012	Hauraki District	013	Waikato District	015	Matamata-Piako District	016	Hamilton City	017	Waipa District	018	Otorohanga District	019	South Waikato District	020	Waitomo District	021	Taupo District	022	Western Bay of Plenty District	023	Tauranga City	024	Rotorua District	025	Whakatane District	026	Kawerau District	027	Opotiki District	028	Gisborne District	029	Wairoa District	030	Hastings District
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		031	Napier City
		032	Central Hawke's Bay District
		033	New Plymouth District
		034	Stratford District
		035	South Taranaki District
		036	Ruapehu District
		037	Whanganui District
		038	Rangitikei District
		039	Manawatu District
		040	Palmerston North City
		041	Tararua District
		042	Horowhenua District
		043	Kapiti Coast District
		044	Porirua City
		045	Upper Hutt City
		046	Lower Hutt City
		047	Wellington City
		048	Masterton District
		049	Carterton District
		050	South Wairarapa District
		051	Tasman District
		052	Nelson City
		053	Marlborough District
		054	Kaikoura District
		055	Buller District
		056	Grey District
		057	Westland District
		058	Hurunui District
		059	Waimakariri District
		060	Christchurch City
		062	Selwyn District
		063	Ashburton District
		064	Timaru District
		065	Mackenzie District
		066	Waimate District
		067	Chatham Islands Territory
		068	Waitaki District
		069	Central Otago District
		070	Queenstown-Lakes District
		071	Dunedin City
		072	Clutha District
		073	Southland District
		074	Gore District
		075	Invercargill City
		076	Auckland
		099	Area Outside Territorial Authority

The following table describes significant changes to the territorial authority boundaries and functions:

Year	Changes
1989	New Zealand's local government structural arrangements were significantly reformed by the Local Government Commission in 1989. Prior to reformation there were 205 territorial local authorities: 28 cities, 78 boroughs, 67 counties, 31 districts, and 1 town district, as well as a multitude of ad-hoc authorities such as pest control boards,

			drainage boards, catchment boards, and domain and reserve boards. These were replaced by 74 territorial local authorities, 15 of which were cities and 58 districts. The exception was Chatham Islands County which retained its county status.
	1990		Invercargill was proclaimed a city.
	1992		Nelson-Marlborough Regional Council was abolished by a Local Government Amendment Act. Kaikoura District was transferred to the Canterbury Region. Nelson City, and Tasman and Marlborough districts became unitary authorities.
	1995		The Chatham Islands County was dissolved and reconstituted by a specific Act of Parliament as the "Chatham Islands Territory", with powers similar to those of territorial authorities and some functions similar to those of a regional council. This included the addition of territorial sea, a coastal buffer extending to twelve nautical miles from the coastline.
	1995		Tasman District boundary extended to align with the Tasman Region boundary at the 12-mile limit.
	1998		Not Applicable category changed to Area Outside Territorial Authority
	2004		Tauranga District changed to Tauranga City.
	2006		Banks Peninsula District merged into Christchurch City as a result of a Local Government Commission decision following a 2005 referendum.
	2010		Auckland Council established under the Local Government (Tamaki Makaurau Reorganisation) Act 2009. Rodney District, North Shore City, Waitakere City, Auckland City, Manukau City, Papakura District, and Franklin District territorial councils, and the Auckland Regional Council, were abolished to become a unitary authority known as the Auckland Council. The area now consists of one city council (with statutory provision for three Maori councillors), 13 wards, and 21 local boards.
	2015		Wanganui District Council name changed to Whanganui District Council effective 1 December 2015.
	Digital boundary data became freely available on 1 July 2007.		
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 territorial authority polygons dissolved from meshblocks since 1991
Begin date	1991-01-01
End date	2019-01-01
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><b>Permitted uses</b> Stats NZ must be acknowledged as the source of the boundaries.</p> <p><b>Uses not permitted</b> Users are not permitted to change the accuracy of the boundaries and supply them to another party.</p> <p><b>Liability</b> 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 2019.</p>
Date of next update	December 2019
Update scope	Dataset

## Point of contact

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Position name	Geospatial Analyst
Role	Point of Contact
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URL	<a href="https://datafinder.stats.govt.nz">https://datafinder.stats.govt.nz</a>

## Distribution information

Distribution format	GIS ESRI Shapefile GeoPackage / SQLite ESRI Geodatabase MapInfo TAB CAD (.dwg) Google Earth (KML) CSV PDF
Distribution version	1.0
Online resource linkage	<a href="https://datafinder.stats.govt.nz">https://datafinder.stats.govt.nz</a>
Online resource description	<p>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.</p> <p>Web page for downloading the digital geographic boundaries. Territorial authorities are part of the bundle of boundaries Stats NZ makes available.</p>

## Reference system information

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

## Data quality information scope

Hierarchy level	Dataset
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Description	New Zealand Territorial Authority Boundaries
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## Lineage

Statement (general explanation of the data producer's knowledge about the lineage of a dataset)	<p>Territorial authorities 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 2019 territorial authority pattern, were dissolved using the dissolve tool in the Arc GIS suite.</p> <p>To derive the territorial authorities 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><b>Deriving output files</b></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 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 2019 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"> <li>1. Align the meshblock boundary pattern to the current LINZ cadastre.</li> <li>2. Run geometry checks and repairs.</li> <li>3. Run topology checks on all data (Must Not Have Gaps, Must Not Overlap, Area Boundary Must Be Covered By Boundary Of [Meshblock]).</li> <li>4. Generalise the meshblock layers to a 1-metre tolerance to create generalised dataset.</li> <li>5. Clip the meshblock layers to the coastline, detailed below.</li> <li>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.</li> <li>7. Complete a frequency analysis to determine that each code only has a single record.</li> <li>8. Quality assurance of files.</li> </ol> <p><b>Clipping of layers to coastline</b></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> <p><b>11-</b> Island – included</p> <p><b>12-</b> Mainland – included</p> <p><b>21-</b> Inland water – included</p>

	<p><b>22-</b> Inlet – excluded</p> <p><b>23-</b> Oceanic – excluded</p> <p><b>31-</b> Other – included.</p> <p>Non-digitised meshblocks were excluded from this process. Features were clipped using ArcGIS.</p>
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## Metadata

File identifier	2463-4581-2019
Language	eng
Character set	UTF-8
Hierarchy level	dataset
Hierarchy level name	Dataset - Territorial Authority - 2019
Date stamp	2018-12-06
Metadata standard name	ANZLIC Metadata Profile
Metadata standard version	1.1

## Metadata author

Individual name	Geospatial Team
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