

Metadata

File Identifier

a6bbf2df-d563-d48a-3280-511511134c40

Language

Language Code

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

dataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

Role

Role Code

owner

Date Stamp

Date

2020-11-30

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

11

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

IUA2021_V1_00

Date

Presentation Form

Presentation Form Code

mapDigital

Abstract

The Urban Accessibility (UA) classification measures the degree of urban influence New Zealand's urban areas have on surrounding rural areas. It classifies the geographic accessibility of rural statistical area 1s (SA1s) and small urban areas according to their proximity, or degree of remoteness, to larger urban areas. This classification provides increased understanding of the heterogeneity of rural areas and small urban areas and will allow more extensive analysis and reporting. Understanding the degree of urban accessibility or remoteness is important as it has a major influence on the employment sector, accessibility to services, and population composition and change. The methodology uses drive time from an SA1 address weighted centroid to the outside boundary of the nearest major, large, and medium urban area (from Stats NZ urban rural (UR) classification) to classify rural SA1s and small urban areas to one of five categories of accessibility or remoteness. The Open Source Routing Machine service using the OpenStreetMap road network is used to calculate the drive times. Rural SA1s and small urban areas are classified to the following categories: High urban accessibility: 0 to 15 minutes from major urban areas Medium urban accessibility: 15 to 25 minutes from major urban areas or 0 to 25 minutes from large urban areas or 0 to 15 minutes from medium urban areas Low urban accessibility: 25 to 60 minutes from major or large urban areas or 15 to 60 minutes from medium urban areas Remote: 60 to 120 minutes from major, large or medium urban areas Very remote: more than 120 minutes from major, large or medium urban areas For more information refer to: Urban accessibility - methodology and classification. The full classification is shown below: 111 Major urban area 112 Large urban area 113 Medium urban area 221 High urban accessibility 222 Medium urban accessibility 223 Low urban accessibility 224 Remote 225 Very remote 331 Inland water 332 Inlet 333 Oceanic

Purpose

This dataset is the definitive version of the Urban Accessibility Indicator boundaries concorded to the 2021 meshblock boundaries as at 1 January 2021.

Credit

Stats NZ

Point Of Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

Contact Info

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geography@stats.govt.nz

Online Resource

Online Resource

Linkage

URL

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

Role

Role Code

owner

Descriptive Keywords

Keywords

Keyword

mb

Keyword

Statistics NZ

Keyword

Statistics New Zealand

Keyword

MBHG

Keyword

MB

Keyword

meshblock

Keyword

Stats NZ

Keyword

mbhg

Keyword

Meshblock

Descriptive Keywords

Keywords

Keyword

Downloadable Data

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

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/105155-urban-accessibility-indicator-2021-generalised/>

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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Use Constraints

Restriction Code

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