



Tatauranga Aotearoa

2018 Census Main means of travel to work by Statistical Area 2

Metadata

Language

Language Code

eng

Character Set

Character Set Code

utf8

Hierarchy Level

Scope Code

nonGeographicDataset

Hierarchy Level Name

dataset

Contact

Responsible Party

Individual Name

2018 Census Team (for data), Geospatial Team (for geographies)

Organisation Name

Stats NZ

Contact Info

Contact

Phone

Telephone

Voice

0508 525 525 (toll-free within New Zealand)

Voice

+64 4 931 4600 (from outside New Zealand)

Address

Address

Electronic Mail Address

info@stats.govt.nz

Electronic Mail Address

geography@stats.govt.nz

Online Resource

Online Resource

Linkage

URL

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

Role

Role Code

owner

Date Stamp

Date

2020-06-14

Metadata Standard Name

ISO 19139 Geographic Information - Metadata - Implementation Specification

Metadata Standard Version

2007

Identification Info

Data Identification

Citation

Citation

Title

2018 Census Main means of travel to work by Statistical Area 2

Date

Presentation Form

Presentation Form Code

tableDigital

Abstract

The 2018 Census commuter view dataset contains the employed census usually resident population count aged 15 years and over by statistical area 2 for the main means of travel to work variable from the 2018 Census. The geography corresponds to 2018 boundaries. This dataset is the base data for the 'There and back again: our daily commute' competition. This 2018 Census commuter view dataset is displayed by statistical area 2 geography and contains information on an individual's usual residence and workplace address* by main means of travel to work. * Workplace address is coded from information supplied by respondents about their workplaces. Where respondents do not supply sufficient information, their responses are coded to 'not further defined'. The 2018 Census commuter view datasets exclude these 'not further defined' areas. It is recommended that this dataset be downloaded as either a CSV or a file geodatabase. This dataset can be used in conjunction with the following spatial files by joining on the statistical area 2 code values: · Statistical Area 2 2018 (generalised) · Statistical Area 2 2018 (Centroid Inside) The data uses fixed random rounding to protect confidentiality. Counts of less than 6 are suppressed according to 2018 confidentiality rules. Values of -999 indicate suppressed data.

Data quality ratings for 2018 Census variables, summarising the quality rating and priority levels for 2018 Census variables, are available. For information on the statistical area 2 geography please refer to the Statistical standard for geographic areas 2018.

Purpose

The 2018 Census commuter view dataset contains the employed census usually resident population count aged 15 years and over by statistical area 2 for the main means of travel to work variable from the 2018 Census. The geography corresponds to 2018. This dataset is the base data for the the 'There and back again: our daily commute' competition.

Credit

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Point Of Contact

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owner

Resource Maintenance

Maintenance Information

User Defined Maintenance Frequency

TM _ Period Duration

5 yearly

Descriptive Keywords

Keywords

Keyword

Downloadable Data

Descriptive Keywords

Keywords

Keyword

Commuter view

Keyword

2018 Census

Keyword

Statistical area 2

Keyword

SA2

Keyword

travel to work

Resource Constraints

Constraints

Use Limitation

Creative Commons Attribution 4.0 International (CC BY 4.0)

Spatial Representation Type Code

textTable

Language

Language Code

eng

Character Set

Character Set Code

utf8

Topic Category Code

society

Topic Category Code

transportation

Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

Distribution Info

Distribution

Distribution Format

Format

Name

File Geodatabase Table

Data Quality Info

DQ _ Data Quality

Scope

DQ _ Scope

Level

Scope Code

dataset

Lineage

LI _ Lineage

Statement

StatsNZ combined data from the census forms with administrative data to create the 2018 Census dataset, which meets Stats NZ's quality criteria for population structure information. StatsNZ added real data about real people to the dataset where we were confident the people should be counted but hadn't completed a census form. We also used data from the 2013 Census and administrative sources and statistical imputation methods to fill in some missing characteristics of people and dwellings. An independent panel of experts has assessed the quality of the 2018 Census dataset. The panel has endorsed Stats NZ's overall methods and concluded that the use of government administrative records has improved the coverage of key variables such as age, sex, ethnicity, and place. The panel's Initial report of the 2018 Census External Data Quality Panel (September 2019) assessed the methodologies used by Stats NZ to produce the final dataset, as well as the quality of some of the key variables. <https://www.stats.govt.nz/reports/initial-report-of-the-2018-census-external-data-quality-panel> Its second report, 2018 Census External Data Quality Panel: Assessment of variables (December 2019) assessed an additional 31 variables.

<https://www.stats.govt.nz/reports/2018-census-external-data-quality-panel-assessment-of-variables>. In its third report, Final report of the 2018 Census External Data Quality Panel (February 2020), the panel made 24 recommendations, several relating to preparations for the 2023 Census.

<https://www.stats.govt.nz/reports/final-report-of-the-2018-census-external-data-quality-panel> Along with this report, the panel, supported by Stats NZ, produced a series of graphs summarising the sources of data for key 2018 Census individual variables, 2018 Census External Data Quality Panel: Data sources for key 2018 Census individual variables.

<https://www.stats.govt.nz/reports/2018-census-external-data-quality-panel-data-sources-for-key-2018-census-individual-variables> 2018 Census data user guide provides information about collecting, processing, interpreting, and ways of using 2018 Census data. <https://www.stats.govt.nz/methods/2018-census-data-user-guide> Statistical Area 2s are based on the meshblock pattern. 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 meshblock pattern, higher geographies, including the 2018 Statistical Area 2 pattern, were dissolved using the dissolve tool in the Arc GIS suite.