

# 2018 Census Individual (part 1) total New Zealand by Statistical Area 1

### Title

2018 Census Individual (part 1) total New Zealand by Statistical Area 1

### Creator

Stats NZ

### Date

2020-12-16

### Description

This individual (part 1) dataset is displayed by statistical area 1 geography and contains information on: Census usually resident population count; Census night population count; Unit record data source; Sex; Age in five-year groups, including median age; Age in broad groups; Age in five-year groups by sex, including median age; Years at usual residence; Usual residence five years ago (2013) indicator; Usual residence one year ago (2017) indicator; Birthplace; Birthplace (broad geographic areas) excluding at SA1; Years since arrival in New Zealand, for the overseas-born; Ethnic group (grouped total responses); Six languages (total responses); Māori descent This dataset contains counts at statistical area 1 for selected variables from the 2018, 2013, and 2006 censuses. The geography corresponds to 2018 boundaries. The data uses fixed random rounding to protect confidentiality. Some counts of less than 6 are suppressed according to 2018 confidentiality rules. Values of '-999' indicate suppressed data, values of '-998' refer to data not available at SA1 (refer to Birthplace for lower geographic breakdowns). For further information on this dataset please refer to the Statistical area 1 dataset for 2018 Census webpage - footnotes for individual part 1, Excel workbooks, and CSV files are available to download. 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 1 geography please refer to the Statistical standard for geographic areas 2018.

### Source

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 1s 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 1 pattern, were dissolved using the dissolve tool in the Arc GIS suite.

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Coverage

-47.841491 -180 -33.559984 180

Coverage

northlimit=-33.9584970996;eastlimit=-175.379047114;southlimit=-47.6201235787;westlimit=165.973643776

Identifier

<https://datafinder.stats.govt.nz/layer/104612-2018-census-individual-part-1-total-new-zealand-by-statistical-area-1/>

Identifier

<https://datafinder.stats.govt.nz/layer/104612-2018-census-individual-part-1-total-new-zealand-by-statistical-area-1/>

Type

vector

Subject

Downloadable Data

Subject

Tags: 2018 Census

Subject

New Zealand

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Individual

Subject

part 1

Subject

Statistical Area 1

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SA1

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