# 2023 Census population change by ethnic group and regional council

- Metadata
  - File Identifier
    - 08c6cc19-afe6-1043-8d64-9168158c396c
  - 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
      - Contact Info
        - Contact
          - Phone
            - Telephone
              - Voice
                - 0508 525 525
          - Address
            - Address
              - Electronic Mail Address
                - geography@stats.govt.nz
          - Online Resource
            - Online Resource
              - Linkage
                - URL
                  - https://datafinder.stats.govt.nz/
      - Role
        - Role Code
          - custodian
  - Date Stamp

Date

2024-05-29

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

Reference System Info

Reference System

Reference System Identifier

Identifier

Code

2193

Code Space

EPSG

Version

6.15(9.0.0)

Identification Info

Data Identification

Citation

Citation

Title

2023 Census population change by ethnic group and RC

Date

Date

Presentation Form

Presentation Form Code

mapDigital

Abstract

The ethnic groups are:EuropeanMāoriPacific peoplesAsianMiddle Eastern/Latin American/AfricanOther ethnicity.Map shows percentage change in the census usually resident population count for ethnic groups between the 2018 and 2023 Censuses.Download lookup file from Stats NZ ArcGIS Online or Stats NZ geographic data service.FootnotesGeographical boundaries Statistical standard for geographic areas 2023 (updated December 2023) has information about geographic boundaries as of 1 January 2023. Address data from 2013 and 2018 Censuses was updated to be consistent with the 2023 areas. Due to the changes in area boundaries and coding methodologies, 2013 and 2018 counts published in 2023 may be slightly different to those published in 2013 or 2018. Subnational census usually resident population The census usually resident population count of an area (subnational count) is a count of all people who usually live in that area and were present in New Zealand on census night. It excludes visitors from overseas, visitors from elsewhere in New Zealand, and residents temporarily overseas on census night. For example, a person who usually lives in Christchurch city and is visiting Wellington city on census night will be included in the census usually resident population count of Christchurch city.  Caution using time series Time series data should be interpreted with

care due to changes in census methodology and differences in response rates between censuses. The 2023 and 2018 Censuses used a combined census methodology (using census responses and administrative data), while the 2013 Census used a full-field enumeration methodology (with no use of administrative data). About the 2023 Census dataset For information on the 2023 dataset see Using a combined census model for the 2023 Census. We combined data from the census forms with administrative data to create the 2023 Census dataset, which meets Stats NZ's quality criteria for population structure information. We added real data about real people to the dataset where we were confident the people who hadn't completed a census form (which is known as admin enumeration) will be counted. We also used data from the 2018 and 2013 Censuses, administrative data sources, and statistical imputation methods to fill in some missing characteristics of people and dwellings. Data quality The quality of data in the 2023 Census is assessed using the quality rating scale and the quality assurance framework to determine whether data is fit for purpose and suitable for release. Data quality assurance in the 2023 Census has more information.Quality rating of a variable The quality rating of a variable provides an overall evaluation of data quality for that variable, usually at the highest levels of classification. The quality ratings shown are for the 2023 Census unless stated. There is variability in the quality of data at smaller geographies. Data quality may also vary between censuses, for subpopulations, or when cross tabulated with other variables or at lower levels of the classification. Data quality ratings for 2023 Census variables has more information on quality ratings by variable. Ethnicity concept quality rating Ethnicity is rated as high quality.Ethnicity – 2023 Census: Information by concept has more information, for example, definitions and data quality.Using data for good Stats NZ expects that, when working with census data, it is done so with a positive purpose, as outlined in the Māori Data Governance Model (Data Iwi Leaders Group, 2023). This model states that "data should support transformative outcomes and should uplift and strengthen our relationships with each other and with our environments. The avoidance of harm is the minimum expectation for data use. Māori data should also contribute to iwi and hapū tino rangatiratanga". Confidentiality The 2023 Census confidentiality rules have been applied to 2013, 2018, and 2023 data. These rules protect the confidentiality of individuals, families, households, dwellings, and undertakings in 2023 Census data. Counts are calculated using fixed random rounding to base 3 (FRR3) and suppression of 'sensitive' counts less than six, where tables report multiple geographic variables and/or small populations. Individual figures may not always sum to stated totals. Applying confidentiality rules to 2023 Census data and summary of changes since 2018 and 2013 Censuses has more information about 2023 Census confidentiality rules.Symbol-998 Not applicablePercentages To calculate percentages, divide the figure for the category of interest by the figure for 'Total stated' where this applies.

Purpose

Dataset contains ethnic group census usually resident population counts from the 2013, 2018, and 2023 Censuses, as well as the percentage change in the ethnic group population count between the 2013 and 2018 Censuses, and between the 2018 and 2023 Censuses. Data is available by regional council (RC).

Credit

Stats NZ – Tatauranga Aotearoa

Point Of Contact

Responsible Party

Individual Name

Geospatial Team

Organisation Name

Stats NZ

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Online Resource
Online Resource
Linkage
URL
https://datafinder.stats.govt.nz/

Role
Role Code
owner

Resource Maintenance
Maintenance Information
Maintenance And Update Frequency
Maintenance Frequency Code
notPlanned

Descriptive Keywords
Keywords
Keyword
2023 Census

Keyword
population change

Keyword
ethnic group

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

Microsoft Windows Server 2016 Technical Preview Version 10.0 (Build 19045) ; Esri ArcGIS 13.1.3.41833

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
Transfer Options
Digital Transfer Options
On Line
Online Resource
Linkage
URL
https://datafinder.stats.govt.nz/layer/117643-2023-census-population-change-by-ethnic-group-and-regional-council/

Data Quality Info
DQ _ Data Quality
Scope
DQ _ Scope
Level
Scope Code
dataset

Lineage
LI _ Lineage
Statement
Regional councils 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 regional council pattern, were dissolved using the dissolve tool in the Arc GIS suite.

Metadata Constraints
Legal Constraints
Use Limitation
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Restriction Code
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Metadata Maintenance
Maintenance Information
Maintenance And Update Frequency
Maintenance Frequency Code
notPlanned