

Epidemiology for Non-Epidemiologists

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SUMMARY

RESULTS

RATES

DOWNLOAD

?

Region - New Zealand

New Zealand (National)

Issue - Ministry of Health
Amenable Mortality

Ministry of Health Amenable Mortality over 1 population

Epidemiology

WHO standard population and Poisson confidence intervals

Total

Ethnicity: Total, Sex: Total

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Robust population outcome calculations and comparisons using pull down menus and interactive graphics

Select

- Outcome of interest
- Number of populations
- Year range
- Age groups
- Aggregations for precision

Select epidemiological methods

- Internal / external standardisation
- External standard
- Internal reference population
- Confidence interval method
- Comparison

Options hidden behind pull down menus

Multiple presentation pages and formats

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SUMMARY RESULTS RATES RATE DIFFERENCE RATE RATIO DOWNLOAD ?

Region - New Zealand
New Zealand (National)

Issue - Total Mortality
Total Mortality over 2 populations

Epidemiology
WHO standard population and Poisson confidence intervals

Age standard type
External Internal

External age standard
WHO

Confidence intervals to calculate
Poisson Gamma 1 Gamma 2

Non-Māori Total (Baseline)
Ethnicity: Non-Māori, Sex: Total

Māori Total
Ethnicity: Māori, Sex: Total

Total Mortality in New Zealand

Population 1:
Ethnicity: Non-Māori
Sex: Total

Population 2:
Ethnicity: Māori
Sex: Total

Total Mortality

Total Mortality Rate Difference (Compared to Non-Māori Total)

Total Mortality Rate Ratio (Compared to Non-Māori Total)

Print Gear G

Multiple outcomes, geographies, timescales

All output exportable: graphs, maps, tables

Region - New Zealand

New Zealand (District Health Boards)

Country

New Zealand

Geographic Region

District Health Boards

National

Regional Councils

Territorial Authorities

District Health Boards

Rohe

Amenable Mortality

Ministry of Health Amenable Mortality over 2 populations

Epidemiology

WHO standard population and Poisson confidence intervals

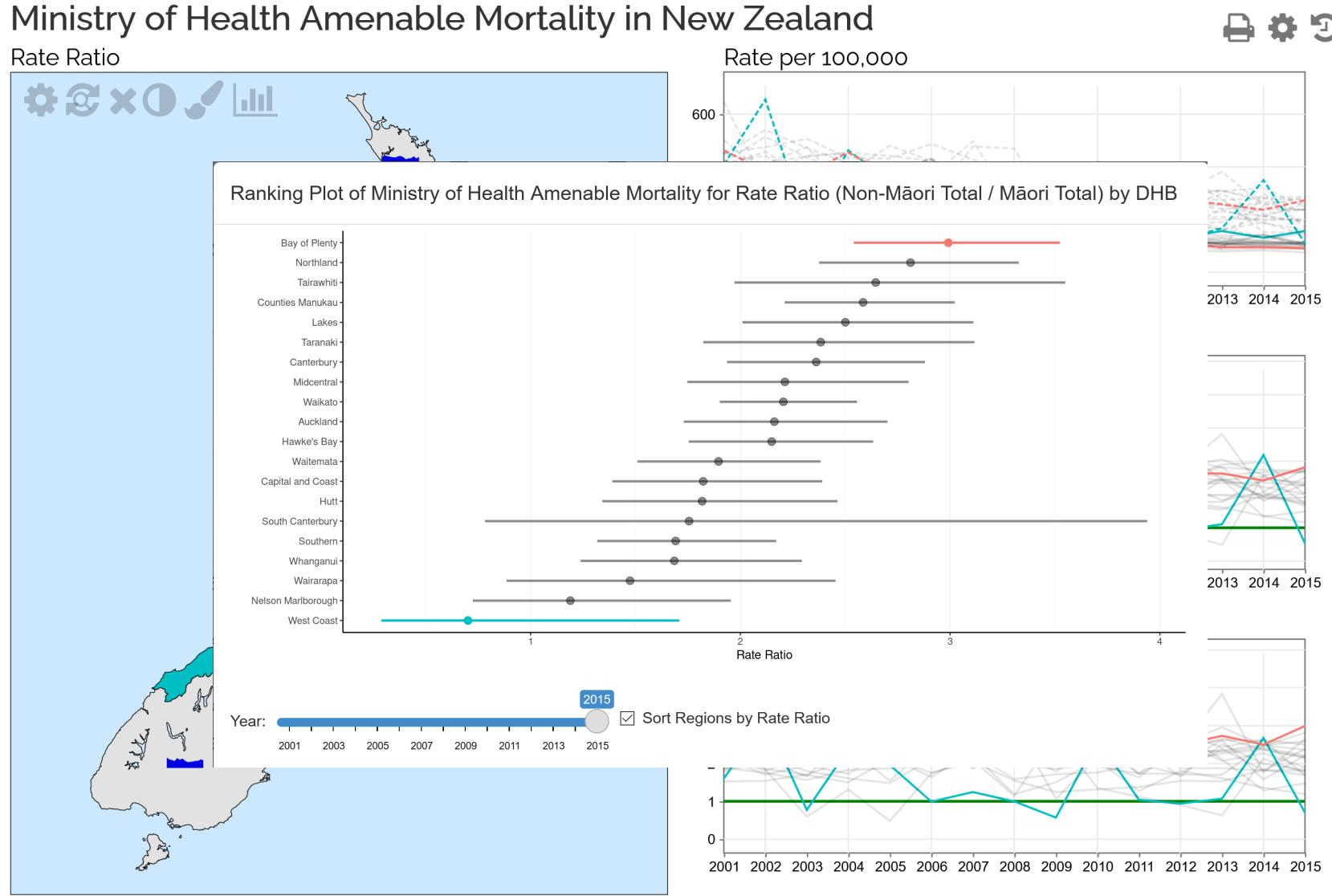
Non-Māori Total (Baseline)

Ethnicity: Non-Māori, Sex: Total

Māori Total

Ethnicity: Māori, Sex: Total

A red box highlights the 'Geographic Region' dropdown set to 'District Health Boards' and the 'Outcome' dropdown set to 'Amenable Mortality'.



The Impact of Census Changes

Input Data

Numerator Data (Mortality in 2013)

Denominator Data (Census 2013)

Denominator Data (Adjusted)

Multiple options

More information:

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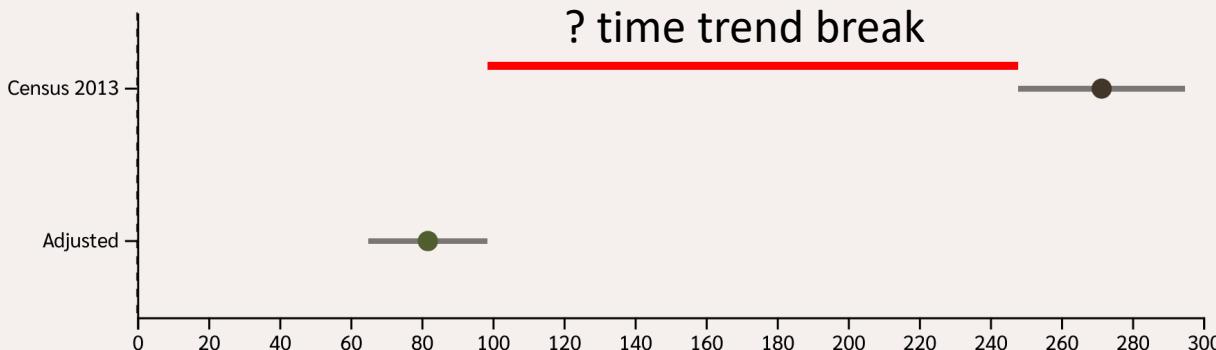
Māori Total and Non-Māori Total Comparisons

Rate Differences Non-Māori Total as Baseline

Rate Difference (Census 2013) 271.43
(247.91, 294.96)

Rate Difference (Adjusted) 81.81
(65.02, 98.61)

Percent Change -69.9%



Rate Ratios Non-Māori Total as Baseline

Rate Ratio (Census 2013) 1.75
(1.69, 1.82)

Rate Ratio (Adjusted) 1.23
(1.18, 1.27)

Percent Change -30.0%

