





Epidemiology for Non-Epidemiologists


Andrew Sporle, Daniel Barnett


Mātau

SUMMARYRESULTSRATESDOWNLOAD?

 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

Mātau

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



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

Ministry of Health Amenable Mortality in New Zealand

Rate Ratio

Rate per 100,000



The Impact of Census Changes

Input Data

Numerator Data (Mortality in 2013)	Multiple options
Denominator Data (Census 2013)	
Denominator Data (Adjusted)	

More information:
a.sporle@auckland.ac.nz



Māori Total and Non-Māori Total Comparisons

