

Rangitikei District Socioeconomic Deprivation

Socioeconomic Deprivation Index (NZDep2013)¹ is produced by the University of Otago's Department of Public Health and helps identify a population's relative accessibility to social and economic goods.

The NZDep2013 scale of deprivation ranges from 1 to 10, where a 10 indicates that the area is in the most deprived 10 percent of areas in New Zealand.

Dimensions of deprivation are utilised by the NZDep2013 to calculate scores are as follows: ²

Dimension of deprivation	Description of variable
• Communication	People aged <65 with no access to the Internet at home
• Income	People aged 18-64 receiving a means tested benefit
• Income	People living in equivalised households with income below an income threshold
• Employment	People aged 18-64 unemployed
• Qualifications	People aged 18-64 without any qualifications
• Owned home	People not living in own home
• Support	People aged <65 living in a single parent family
• Living space	People living in equivalised households below a bedroom occupancy threshold
• Transport	People with no access to a car

Deprivation by Wards

The following points present Socioeconomic Deprivation Index scores for each of the five wards of Rangitikei. Based on these scores there has been a small increase of deprivation, except for Bulls, between 2006 and 2013. Marton and Hunterville are experiencing higher levels of deprivation compared with other Wards in the District.

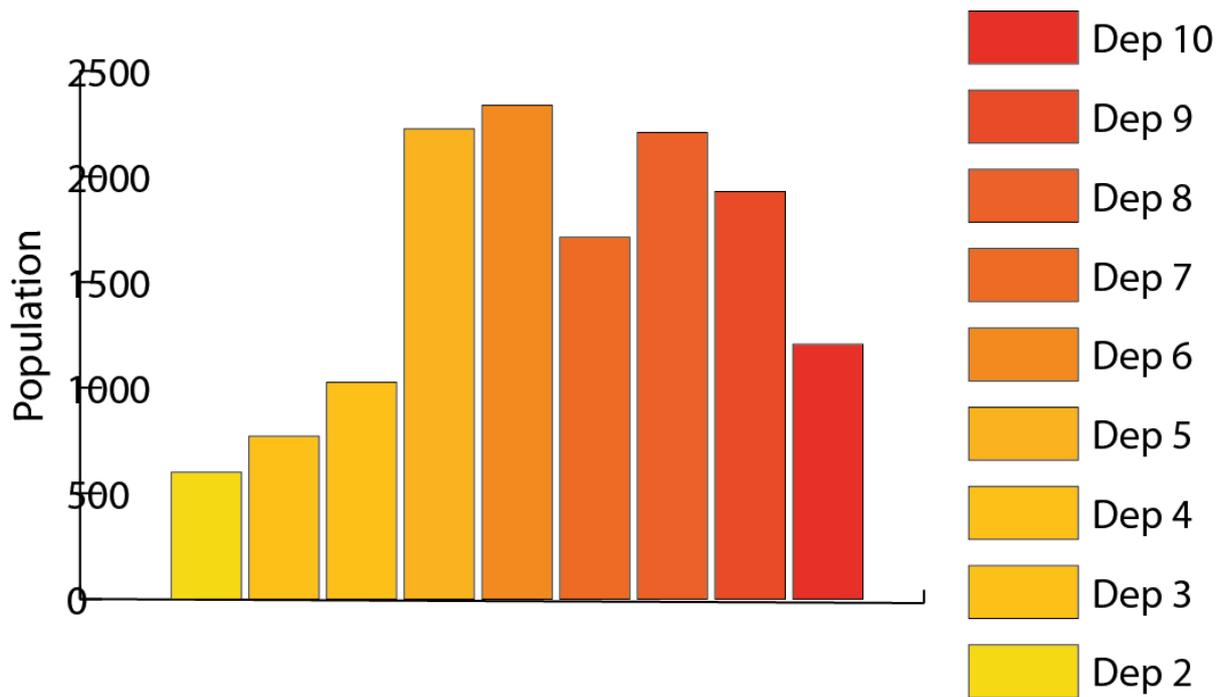
- Marton- Deprivation score of 9 (up from 8 in 2006)
- Hunterville – Deprivation score of 9 (up from 8 in 2006)
- Taihape – Deprivation score of 8 (up from 7 in 2006)
- Bulls – Deprivation score of 7 (unchanged from 2006)
- Turakina – Deprivation score of 5 (up from 4 in 2006)

Distribution of Deprivation

The following graph instead of identifying socioeconomic deprivation at the Ward or area level provides a total picture of the socioeconomic deprivation across the District by 2013 population counts.

¹ June Atkison; Clare Salmond; & Peter Crampton. (2014). NZDep2013 Index of Deprivation, department of Public Health, University of Otago, Wellington.

² Ibid.



Graph 1: Socioeconomic Deprivation Index for Rangitikei District

For the most part, there is a general spread of socioeconomic deprivation scores spread for the District. Most residents (33%) centre on the middle of the Deprivation index with Dep 5 or Dep 6 scores. A total of 3135 people experience high socioeconomic deprivation (Dep 9 & Dep 10 combined total) or 22 per cent of the District's population in 2013.