

## DATA SOURCES AND LIMITATIONS

Social indicators are summary measures of aspects of community wellbeing. The information in this report is subject to certain data issues and interpretation. Sources and limitations are as follows:

**Chief Electoral Office**                      The Chief Electoral Office collects data on national election turnout rate. Note: that a decrease in voter turnout need not reflect a decrease in government effectiveness.

Website: [www.elections.org.nz](http://www.elections.org.nz)

**Child, Youth and Family Services**                      The Department of Child, Youth and Family Services collects data on notifications of care and protection cases. These figures may increase due to factors other than a decline in family cohesion, for instance due to increased resourcing for the department public awareness campaigns.

Website: [www.cyf.govt.nz](http://www.cyf.govt.nz)

**Community Outcomes Data Analysis Report**                      This Data Analysis Report identifies current states and long term trends in Rotorua District Community Outcomes indicators.

Website: [www.rdc.govt.nz](http://www.rdc.govt.nz)

**Health Services Research Centre / Ministry of Health**

The Wellington based Health Services Research Centre produces an index of deprivation (NZDep) based on nine census items reflecting low socio-economic status. The index ranges from 1 to 10, where 10 represents the most deprived 10% of households in New Zealand. It is important to recognise that the NZDep index describes average deprivation in a geographic area, and does not refer to all people or households within that area. Also, the index is relative to the rest of New Zealand at a certain point in time, and is not based on an absolute measure of deprivation. The NZDep is calculated for all meshblocks (neighbourhoods) in New Zealand, and can be downloaded for free from the Ministry of Health's Public Health Intelligence (PHI) website.

Website: [www.moh.govt.nz/phi](http://www.moh.govt.nz/phi)

**Housing New Zealand Corporation (HNZC)**

Housing New Zealand Corporation's Rotorua office keeps records of its housing stock. The data does not give an indication of housing quality, or the utilisation rate of HNZC dwellings.

Website: [www.hnzc.govt.nz](http://www.hnzc.govt.nz)

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| Land Transport New Zealand                                  | Land Transport New Zealand publishes regular information on road traffic accidents and casualties, including statistics relating specifically to the Rotorua District.   |
|   | Website: <a href="http://www.landtransport.govt.nz">www.landtransport.govt.nz</a>  |
| Ministry of Education                                       | The Ministry of Education collects annual data on decile ratings, school rolls, early childhood education, school leavers with no formal qualifications, expulsions, suspensions and stand-downs and early school leaver exemptions. Decile ratings are updated from time-to-time on the basis of census results, and other information.   |
|   | Website: <a href="http://www.minedu.govt.nz">www.minedu.govt.nz</a>  |
| Ministry of Transport                                       | The Ministry of Transport's research section contains information about travel, motor vehicle crashes, road user attitudes and behaviour in New Zealand. The studies have been produced by the Ministry's Statistics Directions Group.   |
|   | Website: <a href="http://www.transport.govt.nz">www.transport.govt.nz</a>  |
| New Zealand Health Information Service / Ministry of Health | The New Zealand Health Information Service (NZHIS), based within the Ministry of Health, is responsible for the collection and dissemination of health related data. This includes the regular publication of national and sub-national statistics on such things as infant mortality, birth weight, and age at death.   |
|   | Website: <a href="http://www.nzhis.govt.nz">www.nzhis.govt.nz</a>  |
| New Zealand Police  | The Police collect regional data on reported dishonesty offences, drug offences, and violent offences. The Youth Services section of the Rotorua Police also tracks offences by juveniles. Statistics on reported offences may increase due to factors other than increased crime, including greater effectiveness of neighbourhood support, and increased front-line police resources.  |
|   | Website: <a href="http://www.police.govt.nz">www.police.govt.nz</a>  |
| NRB Communitrak survey                                      | The National Research Bureau Ltd (NRB) is an independent research organisation that undertakes annual customer satisfaction surveys on behalf of a number of local authorities throughout most of New Zealand. Information collected for the Rotorua district in recent years includes perceptions of safety, community spirit, social trust, acceptance of cultural diversity, local government performance, and public participation in decision-making. All NRB surveys are conducted by telephone, so the results cannot be generalised to households without a telephone. |
|   | Website: <a href="http://www.nrb.co.nz">www.nrb.co.nz</a>  |

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| Rotorua District Council Electoral Officer                    | The Rotorua District Council Electoral Officer collects data on the local government election turnout. Note that a decrease in voter turnout need not reflect a decrease in local body effectiveness.   |
| Rotorua District Safety Perceptions Survey                    | <p>The Rotorua District Safety Perception Survey was first commissioned by Rotorua District Council in 2005 to capture current perceptions held by local Rotorua residents in regard to safety in the district. It is intended that the survey will be conducted annually to gauge how community safety initiatives have affected perceptions of safety in the community. The survey is conducted by telephone, so the results cannot be generalised to households without a telephone.</p> <p>Website: <a href="http://www.rdc.govt.nz">www.rdc.govt.nz</a> (keyword: safety survey)</p>   |
| Rotorua District Council: Community Satisfaction Survey       | In 2010 a study was undertaken involving residents in the Rotorua district to gauge residents' perceptions of a number of council services or initiatives. This study was done in place of the NRB survey and presents the results for 2010.  |
| Statistics New Zealand / Census                               | <p>The New Zealand Census of Population and Dwellings is usually held every five years. Everyone in the country is required by law to fill out an individual census form. One person per household also fills out a dwellings census form. The five-yearly census is the main source of information on the social and demographic composition of New Zealand communities.</p> <p>Note: 2011 Census was cancelled after the February 2011 earthquake in Christchurch and took place in March 2013.</p> <p>Website: <a href="http://www.stats.govt.nz">www.stats.govt.nz</a></p>  |
| Statistics New Zealand / Household Labour Force Survey (HLFS) | <p>The HLFS is undertaken four times per year, involves around 30,000 individuals each quarter, and provides the official unemployment statistics for New Zealand. It measures the number of working age people who are employed, unemployed and not in the labour force. The unemployment rate is the percentage of the workforce that is unemployed and looking for work. This excludes students, retirees, homemakers, and other people that are not in the labour force. Young males tend to be under-represented in the HLFS sample because they are relatively difficult to contact.</p> <p>Website: <a href="http://www.stats.govt.nz">www.stats.govt.nz</a></p> |
| Work and Income   | <p>Work and Income (Ministry of Social Development) collects monthly information on registered unemployment. These statistics are not considered to be an official measure of unemployment, and depend on changing government policies (for instance in relation to the criteria for classification as "unemployed").</p> <p>Website: <a href="http://www.workandincome.govt.nz">www.workandincome.govt.nz</a></p>  |