

Information topic	Details
Indicator name	Population with access to safe drinking-water
Domain and topic	Drinking-water quality: Access to safe drinking-water
Indicator definition and units	Number and percentage of the population on registered community drinking-water supplies (serving communities with 100+ people) with access to bacteriological, protozoal, and chemically compliant drinking-water. Supplies and population issued boil-water notices.
Data source	Annual Report on Drinking-Water Quality. Ministry of Health
Numerator	Number of people who were served with bacteriological, protozoal, chemically and overall (bacteriological, protozoal and chemical) compliant drinking-water. Number of supplies and population issued boil-water notices (permanent and temporary).
Denominator	Population on registered community drinking-water supplies serving more than 100 people
Population coverage	Population on registered community drinking-water supplies serving more than 100 people
Time period and time scale	Annual from 1 July – 30 June, from 2010/2011 onwards
Measures of frequency	<ul style="list-style-type: none"> - Number and percentage of people served bacteriological, protozoal, and chemically compliant drinking-water - Number and percentage of people served with overall compliant drinking-water - Percentage of population served bacteriological, protozoal, and chemically compliant drinking-water by Territorial Authority - Percentage of population served bacteriological, protozoal, and chemically compliant drinking-water by supply size - Boil-water notices by population and supply
Limitations of indicator	Indicator only represents the population on registered drinking-water supplies serving over 100 people, instead of all New Zealanders. For example, New Zealanders who rely on wells for potable drinking-water and water sources that serve a population of less than 100 people are not included. Locations of drinking-water supplies are generated by the supply name and are indicative only.
Limitations of data source	The population statistics in the report are estimates derived from the online Water Information New Zealand (WINZ) datasets and it is not possible to determine their accuracy. The full extent of boil-water notices may not be captured.

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Created by	Environmental Health Indicators New Zealand, Centre for Public Health Research, Massey University, Wellington
Related indicators	<ul style="list-style-type: none"> - Notifications of campylobacteriosis, cryptosporidiosis and giardiasis with untreated drinking-water as a risk factor
For more information	<p>For more information visit</p> <ul style="list-style-type: none"> - Ministry of Health: http://www.health.govt.nz/our-work/environmental-health/drinking-water - WINZ: http://www.drinkingwater.esr.cri.nz/default.asp
References	Ministry of Health. <i>Annual reports on drinking-water quality</i> . Wellington: Ministry of Health.