

Information topic	Details
Indicator name	Access to fluoridated drinking water
Domain and topic	Drinking-water quality: Access to fluoridated drinking water
Indicator definition and units	Number and percentage of the population on registered community drinking-water supplies (those are registered and verified by Taumata Arowai) with access to fluoridated drinking water.
Data source	Extract from the Public Register of Drinking Water supplies, provided to EHINZ by Taumata Arowai, July 2024.
Numerator	Estimated number of people who were served with fluoridated drinking water from registered & verified drinking water supplies
Denominator	Population on registered & verified community drinking water supplies.
Methodology	This indicator presents the fluoridation status of all public water supplies that were verified by Taumata Arowai at the time the data was provided to EHINZ. Information on the population served by these supplies is also presented.
Time period and time scale	<ul style="list-style-type: none"> Ministry of Health historic data: Annual from 1 July – 30 June, from 2009/10 onwards Taumata Arowai data (2024 onward): Annual, snapshot of the records held at the time of data provision
Population coverage	Population on registered and verified drinking-water supplies.
Spatial Coverage	National & Territorial Authority
Measures of frequency	<ul style="list-style-type: none"> Number and percentage of people who have access to fluoridated drinking water Percentage of people who have access to fluoridated drinking water by territorial authority
Confidence interval methodology	N/A
Limitations of indicator	<p>The indicator only represents the population served by water supplies registered and verified by Taumata Arowai, instead of all New Zealanders. For example, New Zealanders who rely on wells or rain tanks for potable drinking water are not included, and water supplies that were not verified by Taumata Arowai at the time they provided data to EHINZ are also excluded.</p> <p>In July 2024,</p> <ul style="list-style-type: none"> Roughly one million people were served by unregistered supplies Roughly 78,000 were served from registered, but unverified supplies.
Limitations of data source	<p>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.</p> <p>Records in the data source may not be current and, therefore, fail to reflect the actual fluoridation status of a given supply at the time of publication.</p>

Metadata

	Supplies whose status was not verified by Taumata Arowai at the time of data provision will not be included.
Created by	Environmental Health Intelligence New Zealand
Related indicators	Access to safe drinking water Waterborne diseases related to drinking water Oral health of children
For more information	https://www.taumataarowai.govt.nz/for-communities/public-registers/
References	