



Soil quality, state, 1996 - 2018

Title	Soil quality and land use, 1996 - 2018
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	<p>We report on seven soil properties from 1996 to 2018: pH (a measure of acidity), Olsen phosphorus (a measure of fertility), total carbon, total nitrogen, and anaerobically mineralisable nitrogen (measures of organic reserves), and macroporosity and bulk density (measures of physical status). These are assessed across nine land uses. We report the proportion of sites above, below, and within soil quality target ranges for each of the seven soil quality indicators by land use, as well as by soil order. More information on this dataset and how it relates to our environmental reporting indicators and topics can be found in the attached data quality pdf. Technical report links for this dataset are https://environment.govt.nz/publications/soil-quality-data-for-land-2021 and https://environment.govt.nz/publications/soil-quality-and-trace-element-dataset-trend-analysis</p>
Source	Manaaki Whenua Landcare Research; regional and district councils
Rights	Creative Commons Attribution 4.0 International
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Coverage	Northland, Waikato, Bay of Plenty, Hawke's Bay, Horizons, Taranaki, Greater Wellington Regional Councils, Environment Canterbury and Environment Southland; Marlborough and Tasman District Councils; Nelson City Council (2018 data only); and Auckland Regional Council.
Identifier	https://data.mfe.govt.nz/table/105416-soil-quality-state-1996-2018/
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Type	Dataset
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