



Daily temperature, 1909 - 2019

Title	Daily temperature time series, 1909 - 2019
Publisher	New Zealand's Environment Reporting Series: The Ministry for the Environment and Statistics New Zealand
Description	<p>DATA SOURCE: National Institute for Water and Atmospheric Research (NIWA) [Technical report available at https://www.mfe.govt.nz/publications/environmental-reporting/ministry-environment-atmosphere-and-climate-report-2020-updated] Adapted by Ministry for the Environment and Statistics New Zealand to provide for environmental reporting transparency This lowest aggregation dataset, was used to develop three 'Our Atmosphere and Climate' indicators. See Statistics New Zealand indicator links for specific methodologies and state/trend datasets (see 'Shiny App' downloads). 1) Temperature (https://www.stats.govt.nz/ndicators/temperature) 2) First and last frost days (https://www.stats.govt.nz/ndicators/frost-and-warm-days) 3) Growing degree days (https://www.stats.govt.nz/ndicators/growing-degree-days) IMPORTANT INFORMATION Due to the size of this dataset (111 MB), a 32-bit version of Microsoft Excel will only display/download ~ 1 million rows. A DBMS, statistical or GIS application is needed to view the entire dataset. This dataset shows two measures of temperature change in New Zealand: New Zealand's national temperature from NIWA's 'seven-station' temperature series from 1909 to 2019, and temperature at 30 sites around the country from at least 1972 to 2019. For national temperature, we report daily average, minimum and maximum temperatures. We also present New Zealand national and global temperature anomalies. 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.</p>
Source	National Institute of Water and Atmospheric Research (NIWA)
Rights	Creative Commons Attribution 4.0 International
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Rights	https://creativecommons.org/licenses/by/4.0/
Coverage	New Zealand
Identifier	https://data.mfe.govt.nz/table/105056-daily-temperature-1909-2019/
Identifier	OAC2020/12
Type	Dataset
Language	eng-nz
Subject	Environmental reporting series: Our atmosphere and climate 2020