



Seasonality of PM10 exceedances

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| Title | Seasonality of PM10 exceedances |
| Publisher | New Zealand's Environmental Reporting Series: The Ministry for the Environment and Statistics New Zealand |
| Description | Particulate matter 10 micrometres or less in diameter (PM10) in the air comprises solid particles and liquid droplets from both natural and human-made sources. PM10 can be emitted from the combustion of fuels, such as wood and coal (eg from home heating and industry), and petrol and diesel (from vehicles). Natural sources of PM10 include sea salt, dust, pollen, smoke (from bush fires), and volcanic ash. Nationally, burning wood or coal for home heating is the main human-made source of PM10. PM10 is of particular concern because it is found in high concentrations in some areas and can damage health. It is associated with effects ranging from respiratory irritation to some forms of cancer. This dataset relates to the "Seasonality of PM10 exceedances" measure on the Environmental Indicators, Te taiao Aotearoa website. |
| Source | Regional councils of Northland, Bay of Plenty, Waikato, Hawke's Bay, Manawatu–Wanganui, Wellington, Canterbury, West Coast, Otago, Southland; District councils of Marlborough and Tasman; Nelson City Council; Auckland Council |
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| Coverage | 2011–2013; Northland, Bay of Plenty, Waikato, Hawke's Bay, Manawatu-Wanganui, Wellington, Canterbury, West Coast, Otago, Southland, Marlborough and Tasman, Nelson, Auckland |
| Identifier | https://data.mfe.govt.nz/table/52449-seasonality-of-pm10-exceedances/ |
| Type | Dataset |
| Language | eng-nz |
| Subject | particulate matter, particulates, air quality |