PHF Science

Wastewater COVID-19 Surveillance

Last updated 07 May 2026 for data week ending 3 May 2026

Note: This dashboard shows data from sites active from 1 July 2024. To see historical data, please visit: https://historic.poops.nz/.

100%	45%	Omicron
SARS-CoV-2 detected at 11/11 sites	NZ population covered by testing	BA.3.2 (~42%)

All Time | 18 Months | 6 Months | 6 Weeks

linear log10

National Trend

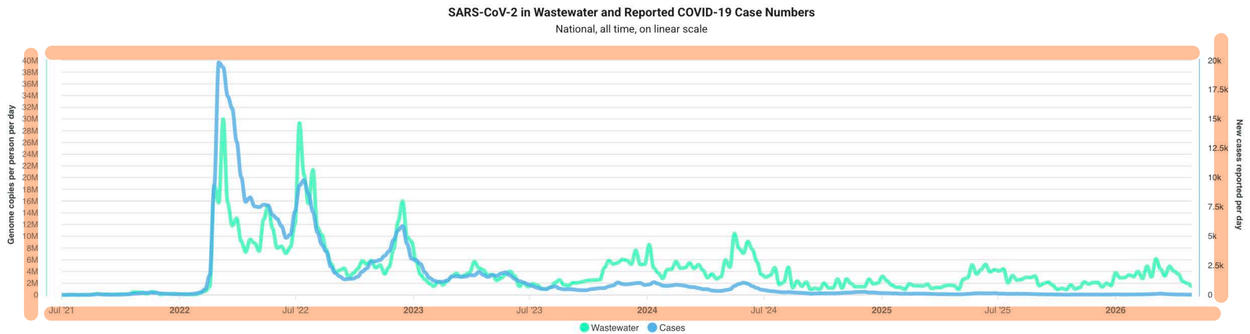

Figure 1: The average SARS-CoV-2 genome copies detected per person per day in wastewater for Aotearoa, along with the reported case numbers.

Site Trends

Select Area: Auckland

Select Site: Auckland Region

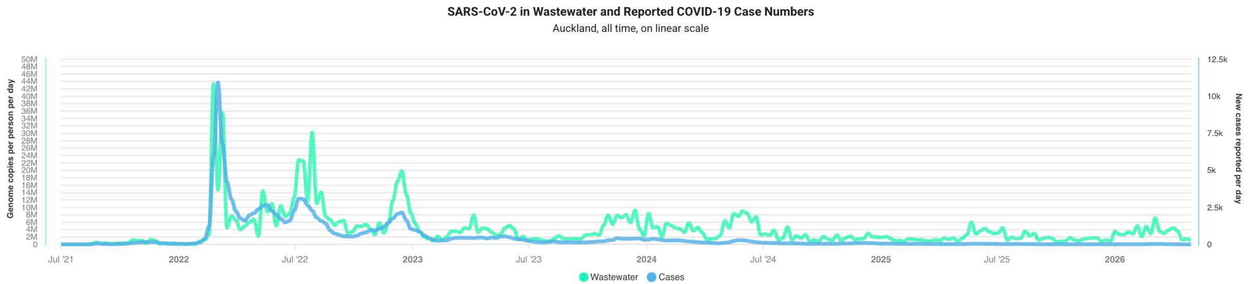

Figure 2: The average SARS-CoV-2 genome copies detected per person per day in wastewater by Region, along with the reported case numbers.

For viewing the sites that are currently inactive, please go to historical dashboard at: https://historic.poops.nz

Wastewater Variant Analysis

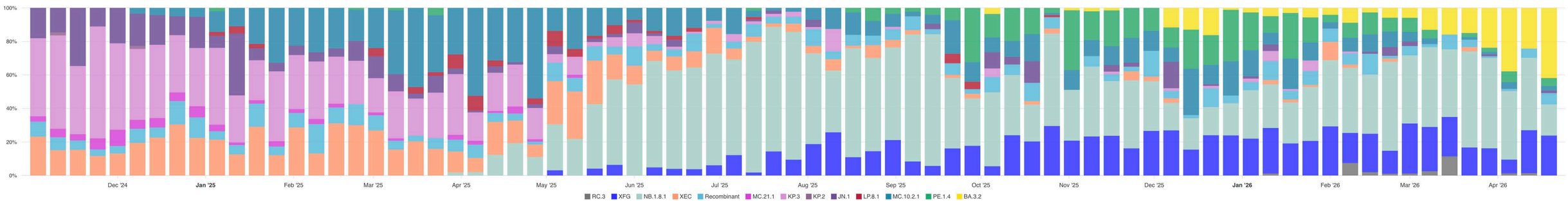

Figure 3: Change in the national percentage of variants per week over the last 18 months.

Notes:

- The level of precision and sensitivity in these percentage estimates can be uncertain.
- The wastewater variant assay cannot differentiate every variant.
- Variants with a national percentage of less than 1% are not shown (Figure 3).
- From August 2024: Data updated fortnightly; variants updated at least every four weeks.
- Due to a change in electronic notification rules in December 2024, some case data are still being reconciled which may slightly affect final numbers for last three weeks.
- From 17 February 2025, sampling from the Western Interceptor in Auckland was replaced by the Central Interceptor.
- Sampling schedules and the number of sites may vary during public holiday periods.
- For more information, please refer to the About page.