

**100%**  
 SARS-CoV-2 detected at 11/11 sites

**45%**  
 NZ population covered by testing

**Omicron**  
 KP.3 (~60%)

All Time

**12 Months**

6 Months

**(ESR, 2024a)**  
**[Chapter 1 Cases and deaths]**  
**[5 Nov 2023]**

**National Trend**

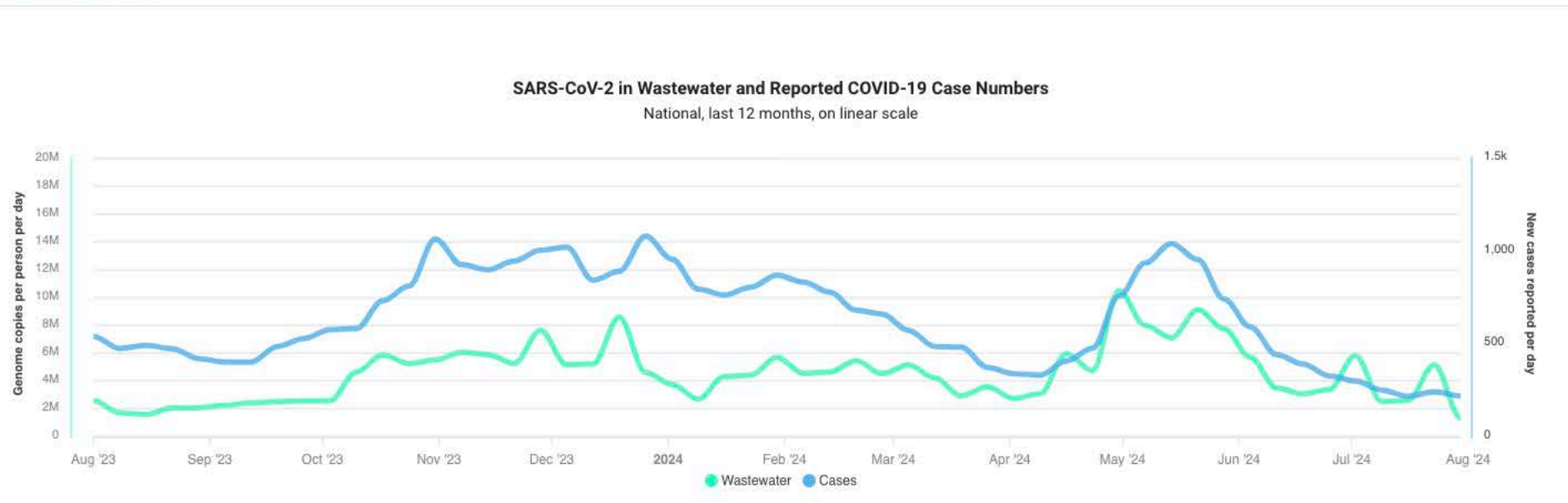


Figure 1: The average SARS-CoV-2 genome copies detected per person per day in wastewater for Aotearoa, along with the reported case numbers.

**Regional Trend**

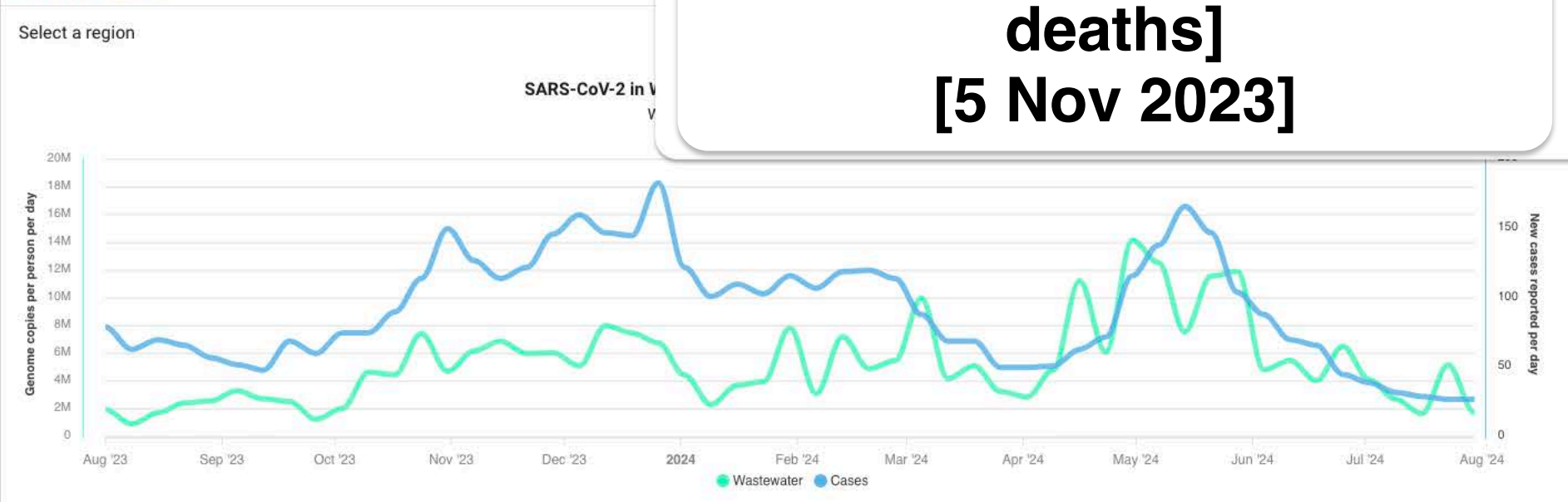


Figure 2: The average SARS-CoV-2 genome copies detected per person per day in wastewater by Region, along with the reported case numbers.

**Wastewater Variant Analysis**

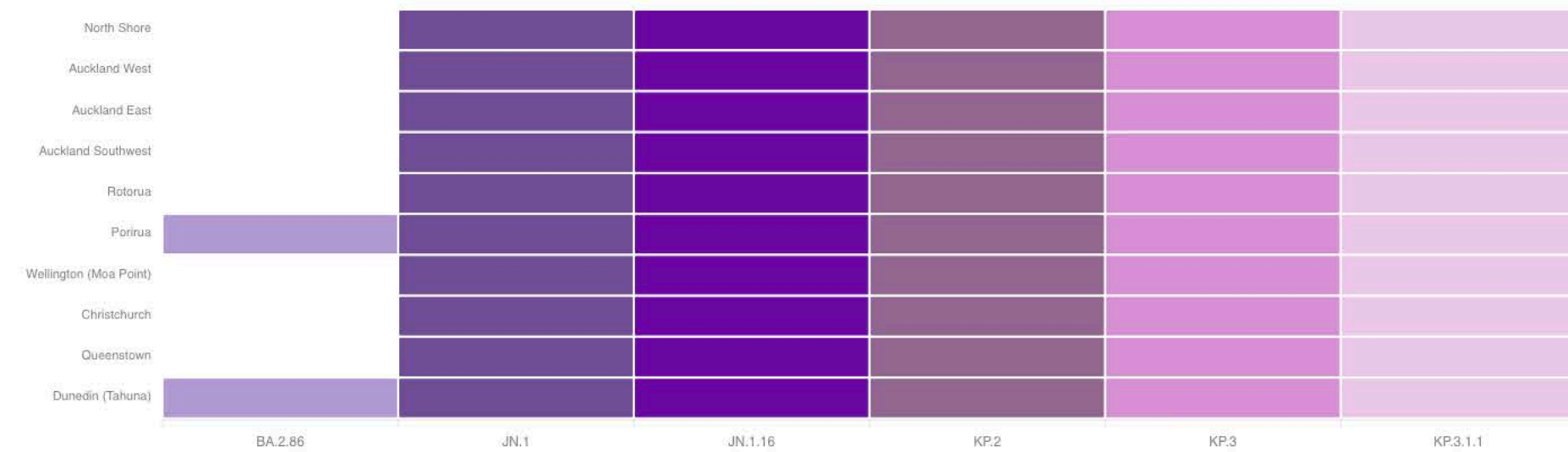


Figure 3: Omicron subvariants found in each sentinel site in the weeks ending 11 Aug and 18 Aug 2024.

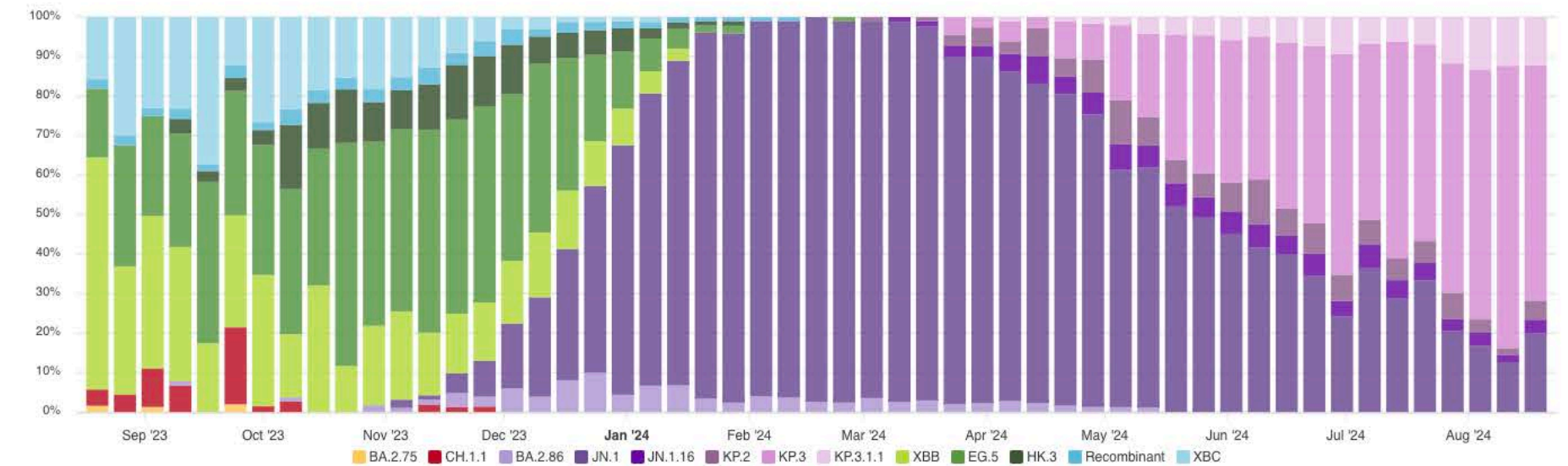


Figure 4: Change in the national percentage of variants per week over the last 12 months.

**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 4).
- The variant 'JN.1' includes all lineages with a JN.1 spike protein, with the exception of JN.1.16, KP.2 and KP.3 which are reported separately.
- **From August 2024: Data updated fortnightly; variants updated at least every four weeks.**
- For more information, please refer to the About page.