

COVID-19 in Te Tai Tokerau/Northland

Weekly Snapshot
31 October 2022

Te Tai Mahere- Public Health Intelligence
Ngā Tai Ora

Cases

- There was an increase of 134 (21%) cases from previous week, 33% increase among Māori and 17% increase among Non-Māori.
- There are 780 active cases in Northland; at least 54,588 cases have now recovered and have been released from isolation.
- 780 new cases were notified to the Public Health Northland last week, of which 26% were among Māori and 74% were among Non-Māori.
- The highest number of cases was 147 on 25th of October.
- 264 (34%) cases were in the Far North, 67 (9%) in Kaipara and 449 (58%) in Whangarei District.
- The 7- day rolling average was 111 by the end of last week.

Wastewater Analysis and Genomics

- BA.4/BA.5 Omicron subvariants remains the dominant strain in Northland and nationally over from the last two week.
- The waste water testing results show that the number of cases reported are far less than the actual true cases in Northland.

COVID-19 Vaccinations

All COVID-19 vaccinations

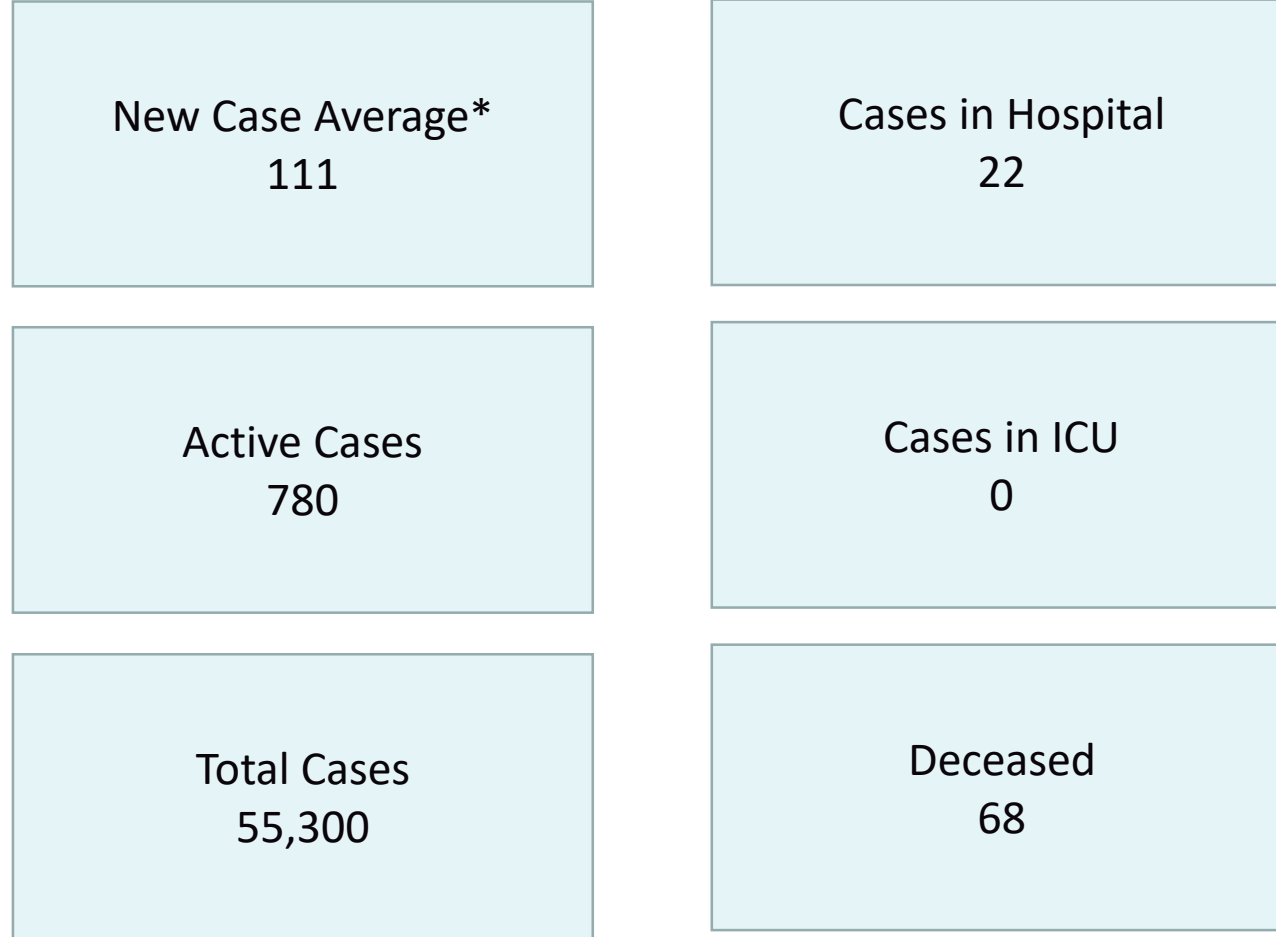
- 337 doses were administered last week, of which 12% were among Māori and 88% among Non-Māori.
- 406,798 doses in total have been administered across Northland, of which 28% were among Māori and 72% were among Non-Māori.
- 145,678 (86%) people aged 12 + years were administered with at least one dose; 82% of Māori, 89% of Pacific and 87% of Non-Māori Non-Pacific ethnicity.
- 141,935 (84%) people aged 12 + years were administered with two doses; 78% of Māori, 86% of Pacific and 86% of Non-Māori Non-Pacific ethnicity.

Booster doses

- 438 booster doses were administered last week, of which 15% were among Māori and 85% among non-Māori.
- 90,416 (69%) people aged 12+ years have received their first booster, of which 56% among Māori, 56% among Pacific and 75% among Non-Māori Non-Pacific.

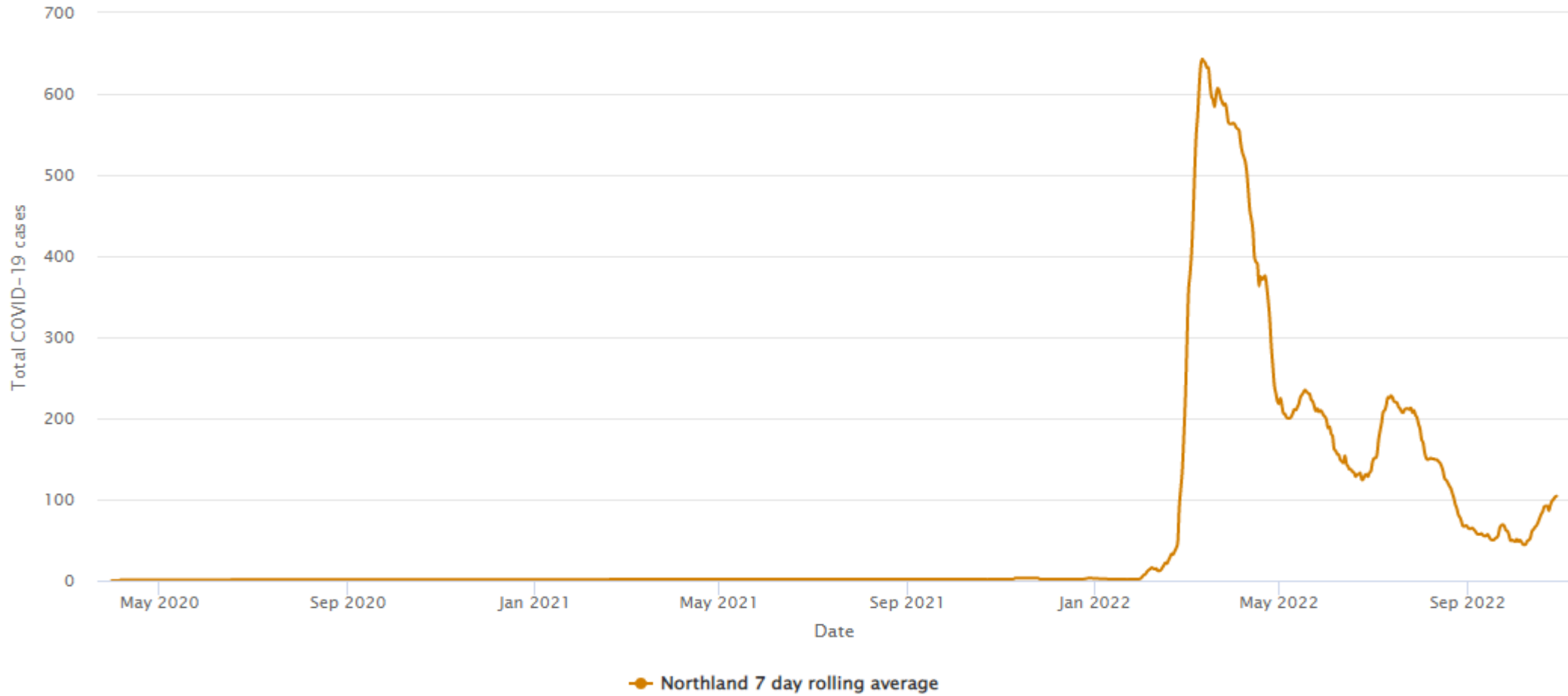
Paediatric doses

- 4 paediatric doses were administered last week, of which 0% were among Māori and 100% among Non-Māori.
- 2,655 (14%) children aged 5-11 years have fully vaccinated. The uptake is 8% among Māori, 14% among Pacific and 21% among Non-Māori Non-Pacific.
- 6,182 (32%) children aged 5-11 years have received at least one dose. The uptake is 24% among Māori, 33% among Pacific and 42% among Non-Māori Non-Pacific.

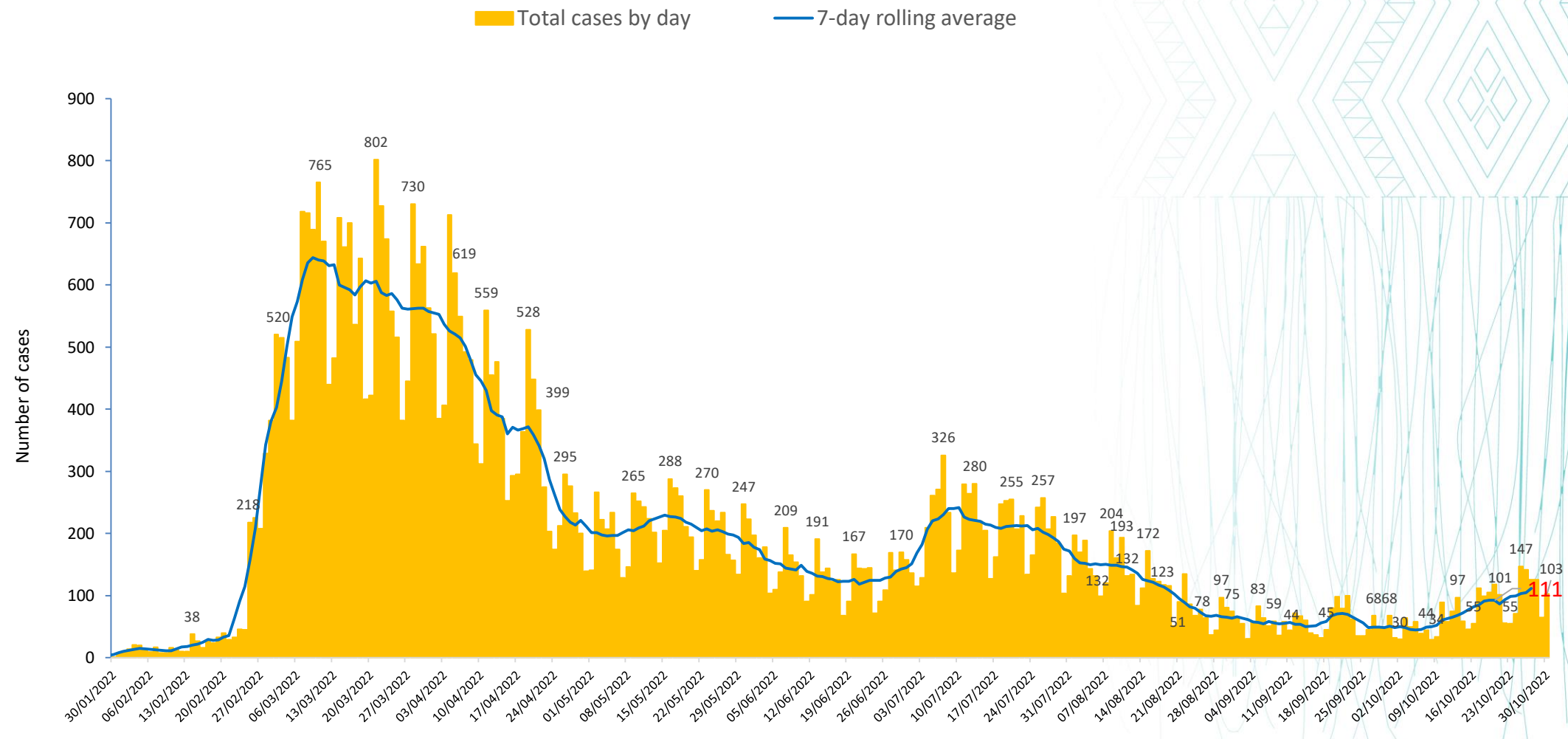


Note: * 7 day rolling average

COVID-19 in Northland

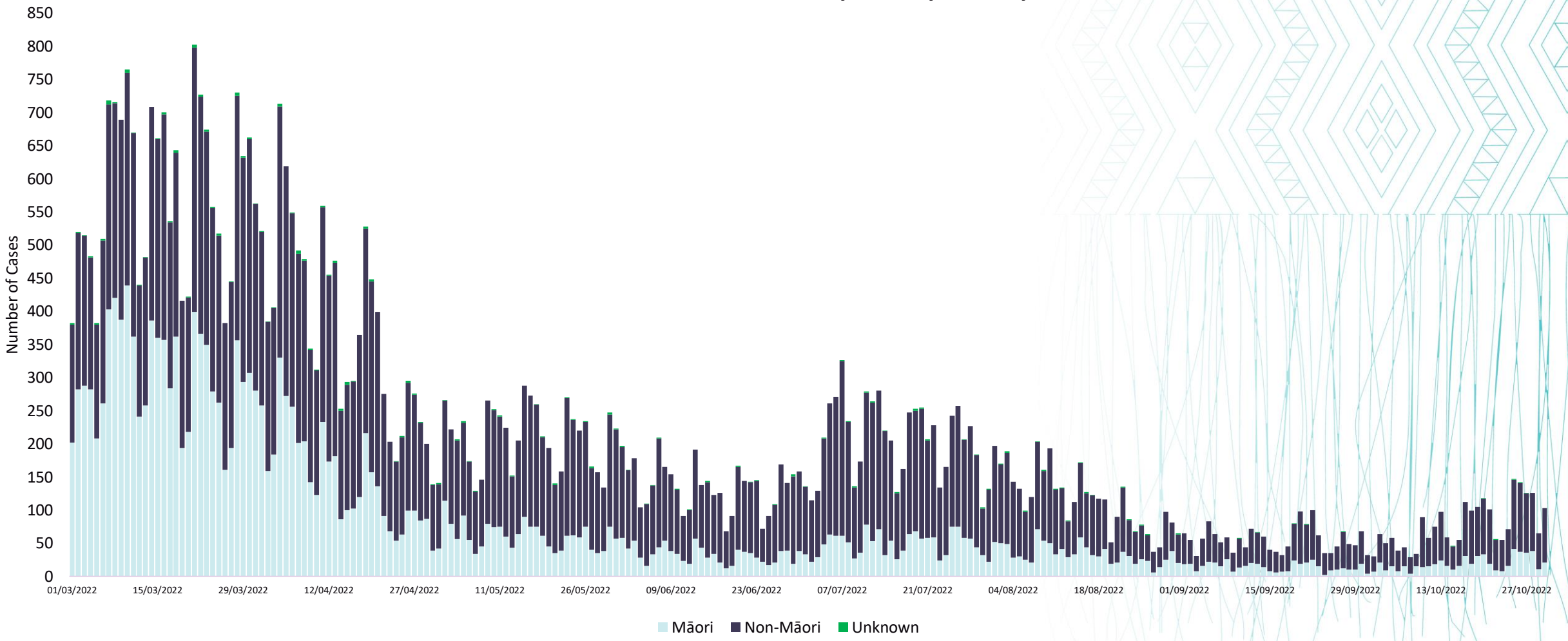


Daily cases since 29 January 2022 (Northland's first confirmed Omicron case)



Data source: COVID-19 Science, Surveillance and Insights Group: Ministry of Health

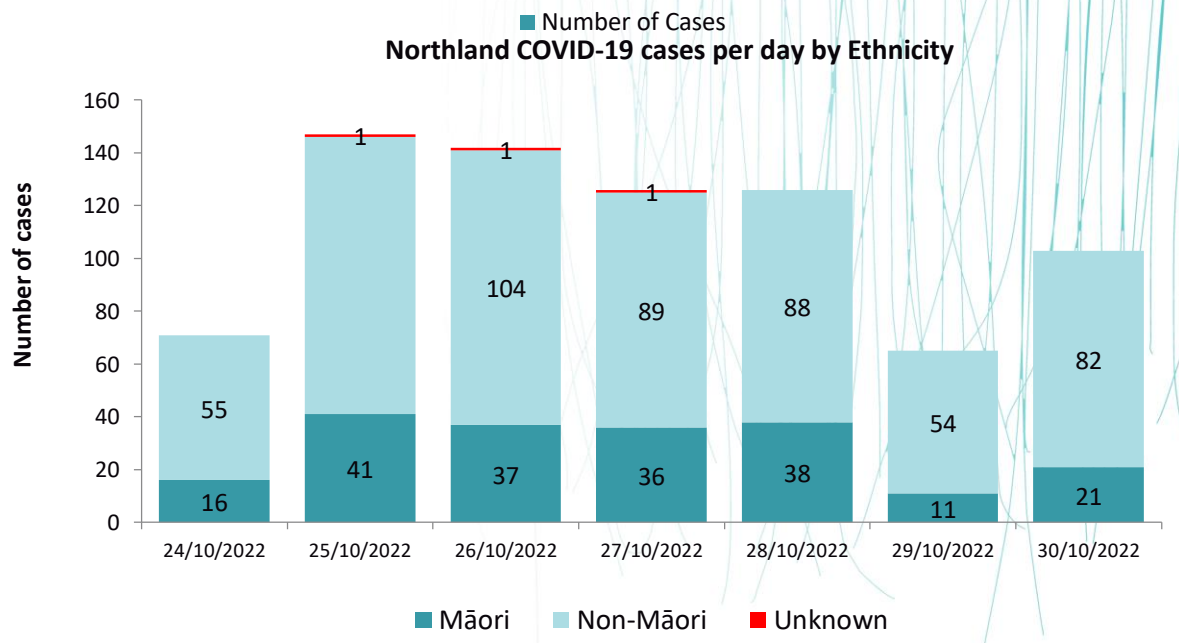
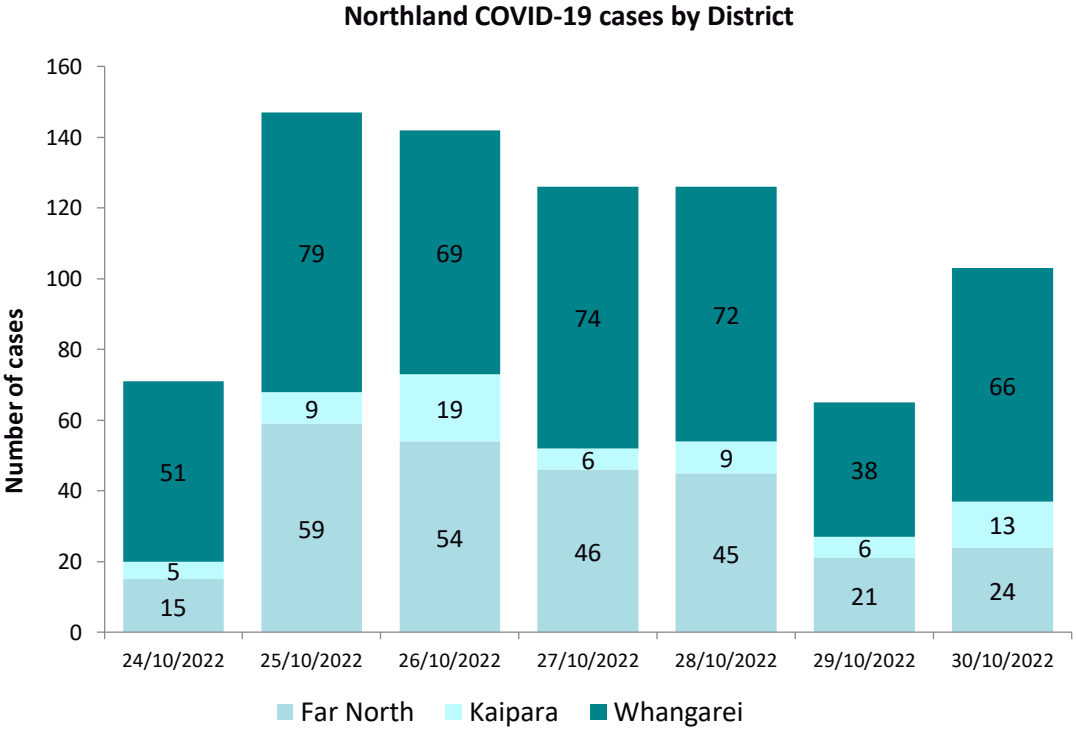
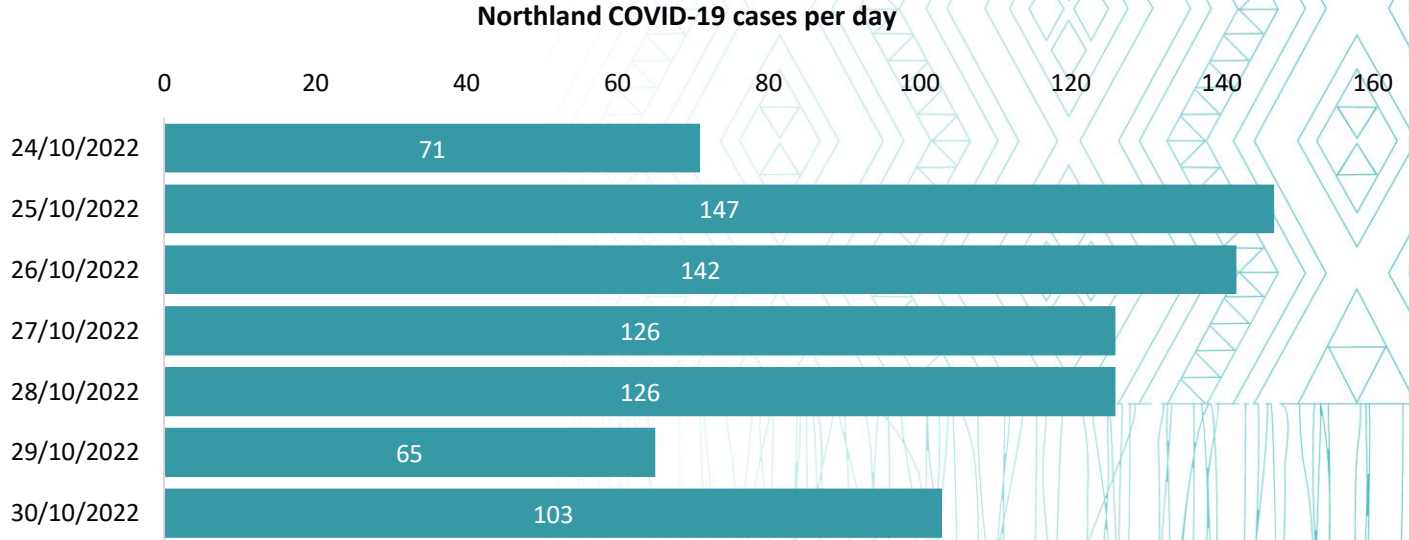
Northland COVID-19 total daily cases by ethnicity



Data source: COVID-19 Science, Surveillance and Insights Group: Ministry of Health

COVID-19 cases notified in Northland from 24th October 2022 to 30th October 2022 as at 0600 hours, 31 October 2022

New Cases notified last week in Northland
780



Data Source: EpiSURV, Institute of Environmental Science and Research (ESR) & National Contact Tracing Solution (NCTS)

Northland COVID-19 Recovered and Active cases and their location as at 0600 hours, 31 October 2022

Active Cases in Northland
780

Recovered Cases in Northland
> 54,588

Active Northland COVID-19 cases by Territorial Local Authority (TLA) and Ethnicity

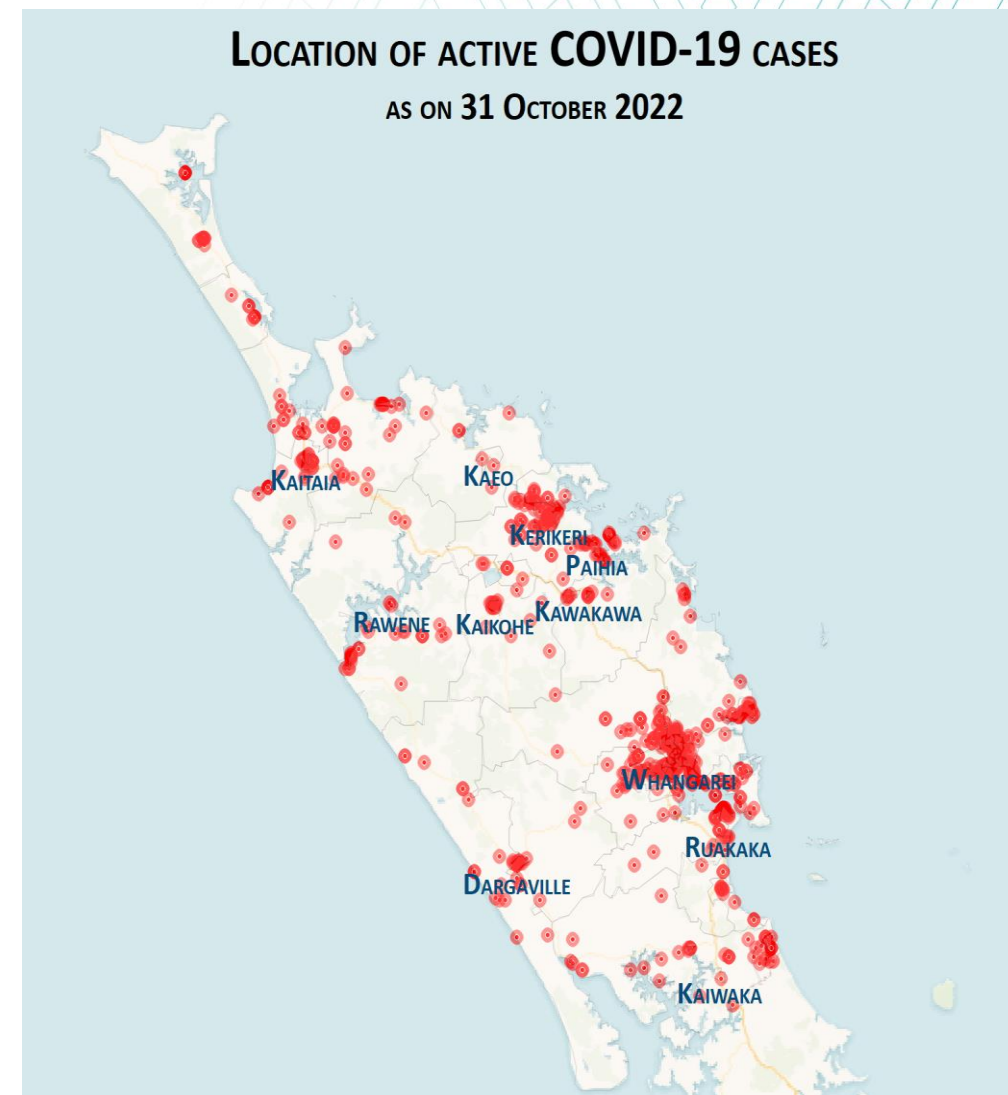
TLA	Māori N(%)	Pacific N(%)	Non-Māori/ Non-Pacific N(%)	Unknown N(%)	Total* N(%)
Far North District	102 (39%)	11(4%)	150 (57%)	1 (0%)	263 (34%)
Kaipara District	11 (17%)	1 (2%)	54 (82%)	1(0%)	66 (8%)
Whangarei District	87 (19%)	4(1%)	357 (80%)	1(0%)	448 (57%)
	200 (26%)	16 (2%)	561 (72%)	3 (0%)	780 (100%)

Data Source: COVID-19 Science, Surveillance and Insights Group: Ministry of Health

Note: *Percentage shows the column percentage

LOCATION OF ACTIVE COVID-19 CASES

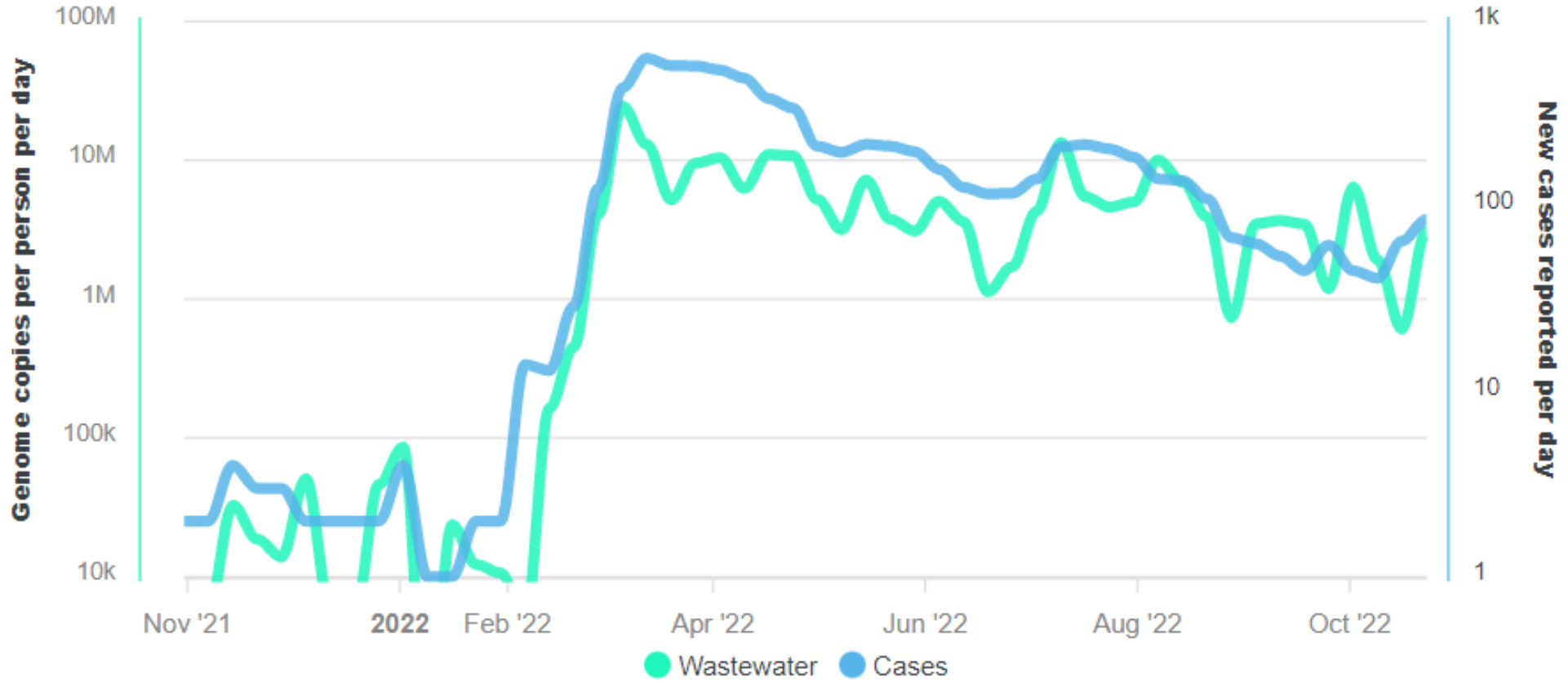
AS ON 31 OCTOBER 2022



The average SARS-CoV-2 genome copies detected per person per day in wastewater in Northland – last 12 months.

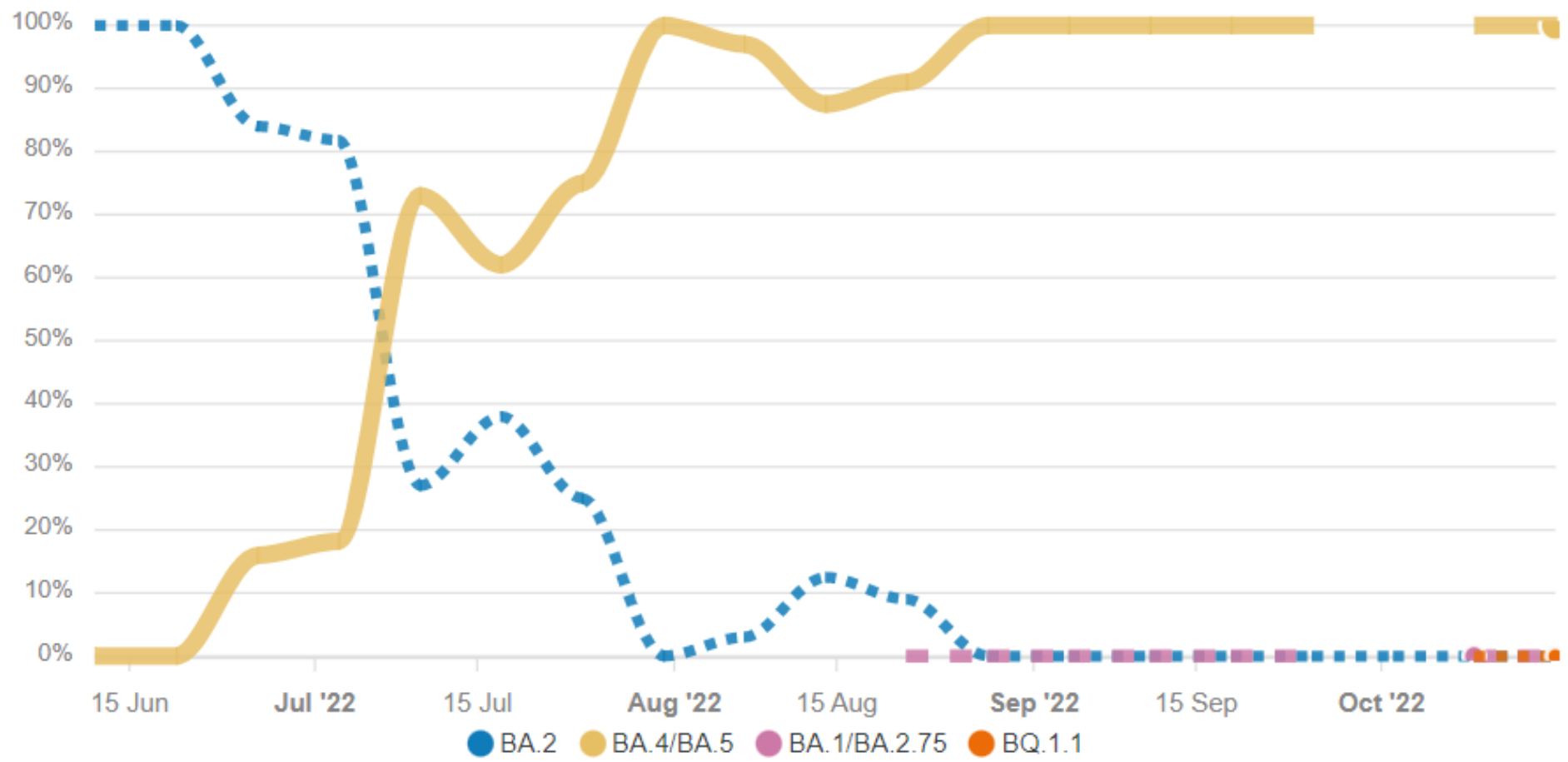
SARS-CoV-2 in Wastewater and Reported COVID-19 Case Numbers

Northland, last 12 months, on log₁₀ scale



Data Source: ESR. (2022, October). ESR Wastewater Surveillance. Retrieved from ESR Science for Communities: https://esr-cri.shinyapps.io/wastewater/#region=Northland&log_or_linear=log&period=allTimeButton

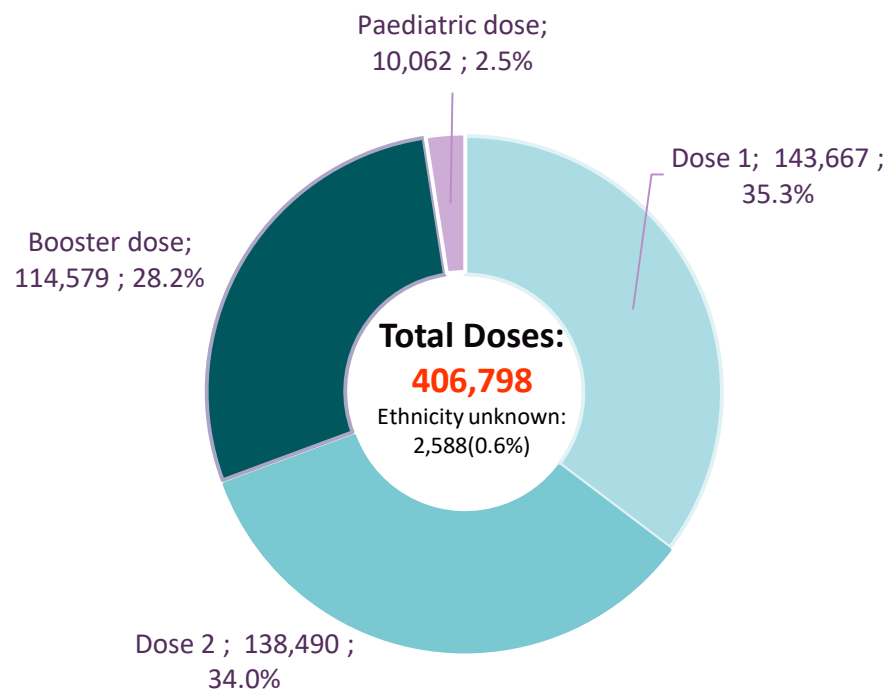
Variant Timeline - Whangarei



Data Source: ESR. (2022, October). ESR Wastewater Surveillance. Retrieved from ESR Science for Communities: https://esr-cri.shinyapps.io/wastewater/#region=Northland&log_or_linear=log&period=allTimeButton

Northland population vaccination status by ethnicity and doses as at 0600 hours 31 October 2022

Cumulative vaccinations administered to date



Vaccinations Administered last week

Ethnicity	Vaccinations Last week	Vaccinations Cumulative
Asian	14	17,750
European	274	262,621
Māori	42	111,697
Middle Eastern/Latin American/African (MELAA)	1	1,869
Pacific Peoples	3	7,600
Residual Categories	3	1,903
Other Ethnicity		770
Grand Total	337	404,210

Data Source: COVID-19 Immunization Register (CIR, Northland view)

	Eligible population (aged 12+)	At least partially vaccinated	% At least partially vaccinated	Fully vaccinated (12+)	% Fully vaccinated (12+)	Eligible for booster dose (18+)	Received booster	% Boosted	Eligible for paediatric dose (5-11)	At least partially vaccinated	% At least partially vaccinated	Fully vaccinated (5-11)	% Fully vaccinated (eligible 5-11)
Māori	53,443	44,042	82%	41,909	78%	36,458	20,234	56%	10,607	2,504	24%	817	8%
Pacific people	3,359	2,981	89%	2,896	86%	2,583	1,456	56%	587	196	33%	80	14%
Non-Māori / non-Pacific	113,000	98,655	87%	97,130	86%	91,317	68,726	75%	8,387	3,482	42%	1,758	21%
All ethnicities	169,802	145,678	86%	141,935	84%	130,358	90,416	69%	19,581	6,182	32%	2,655	14%

Data Source: Ministry of Health. (2022, August). Covid-19 in New Zealand. Retrieved from Ministry of Health: https://covid19.health.nz/advice/covid-19-data?_ga=2.25830525.158762325.1667168794-669492988.1661137703
Ministry of Health. (n.d.). Covid 19 Vaccine Data. Retrieved from Covid 19: <https://www.health.govt.nz/covid-19-novel-coronavirus/covid-19-data-and-statistics/covid-19-vaccine-data>

Note: The data is last updated on 4th October on Ministry of Health website

Te Whatu Ora
Health New Zealand

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