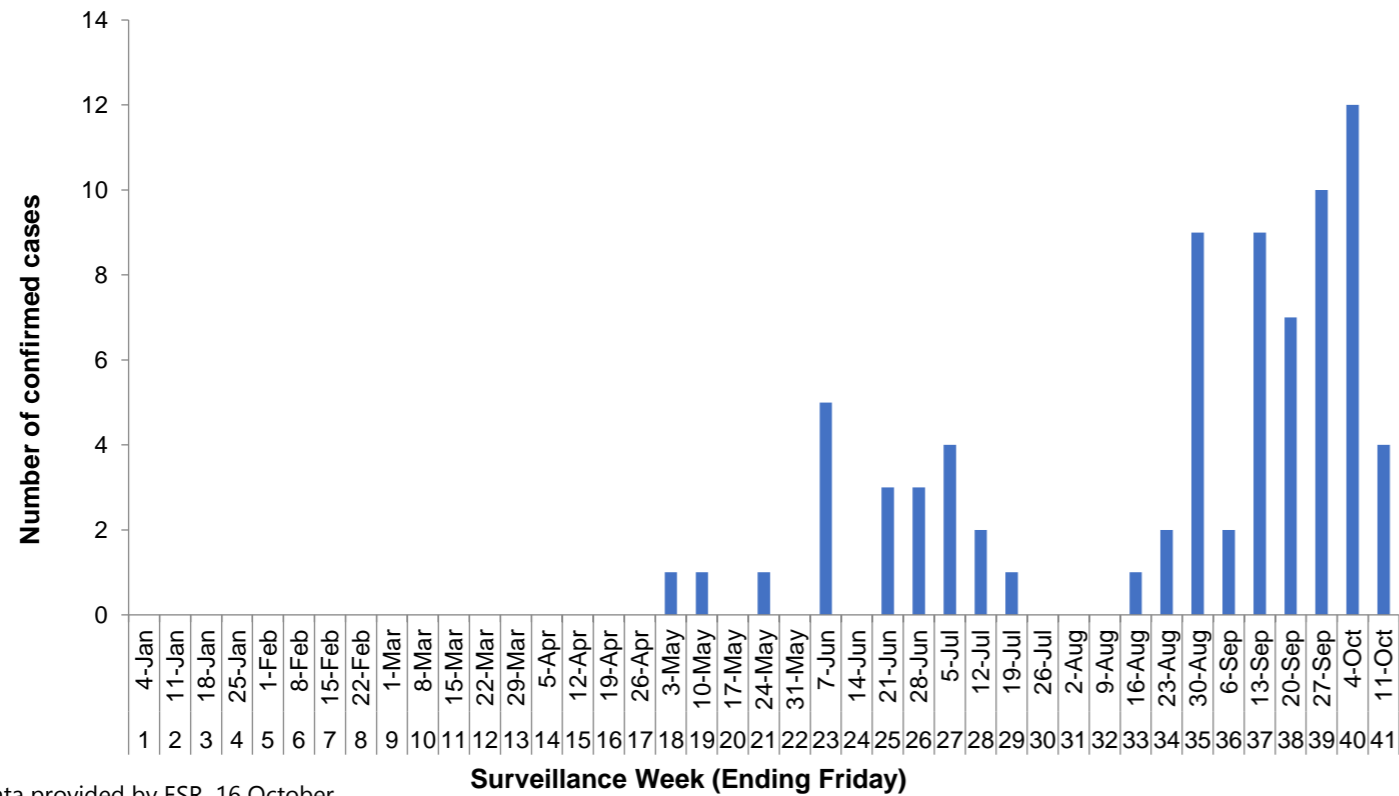


# National Measles Outbreak: Northland District Health Board – accurate as of 16 October 2019

## Number of confirmed cases per week (1 January – 16 October 2019)



Data provided by ESR, 16 October

Northland is seeing an increase in cases in school aged children.

This is largely due to spread to unimmunised siblings of confirmed cases.

Five families have 16 cases of measles.

## The number of measles cases in Northland DHB

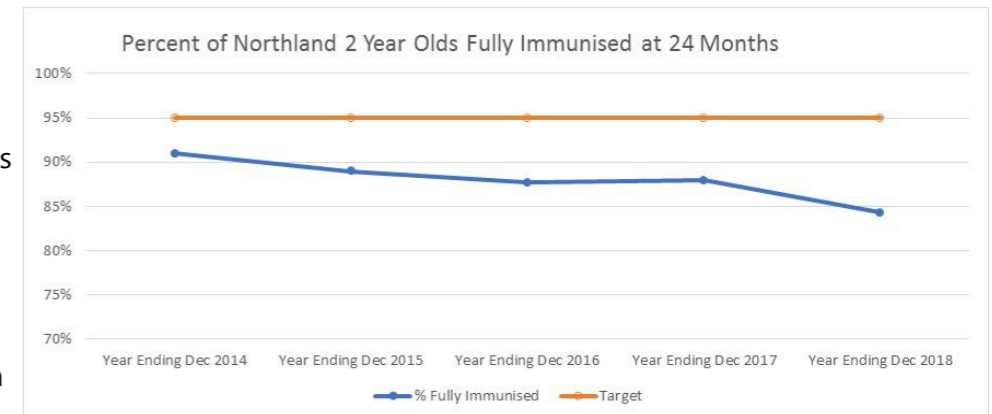
**77** Confirmed measles cases in Northland between 1 January – 16 October 2019

**10** Cases of measles reported in the past two weeks

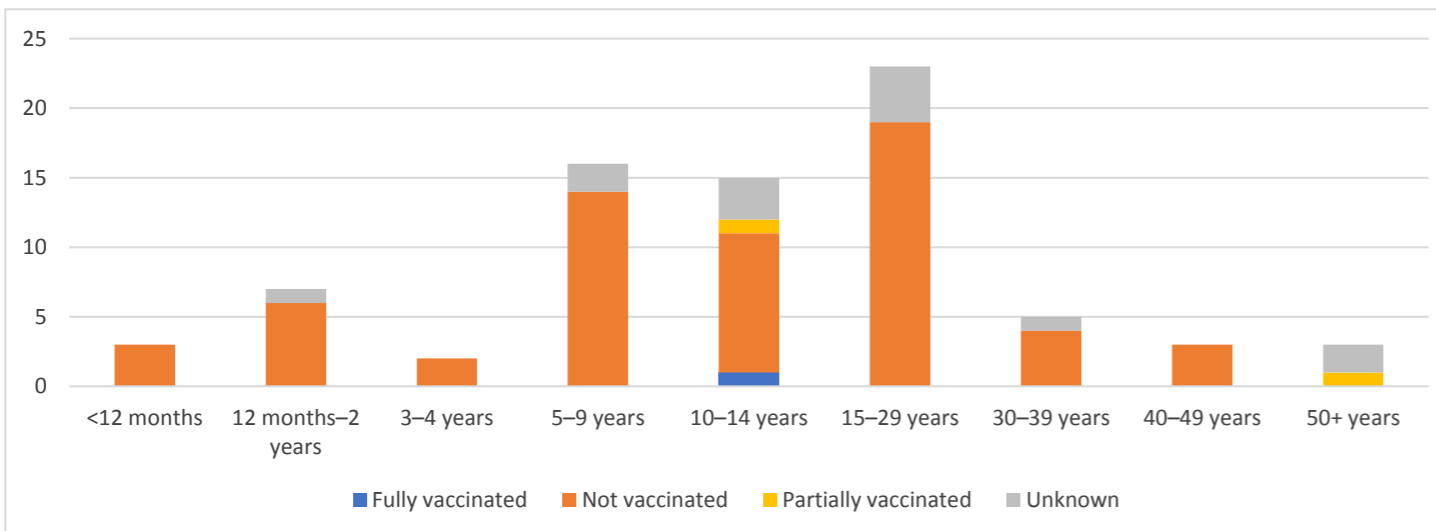
## Outbreak Response

- Contact tracing, focused on close household and early child contacts.
- The priority remains to maintain the scheduled vaccinations for 15 months and 4 years.
- MMR vaccine is being offered with the HPV vaccine programme (given, to 12 to 13 year olds).
- A drop in immunisation clinic in Whangarei – 2 days a week.
- The DHB are considering opportunistic immunisation at B4school check.
- MMR given to non immune staff at hospital.

## Immunisation Rate Trend at December: 2014 - 2018 children fully immunised at 24 Months



## Vaccination status of confirmed measles cases by age group – Northland DHB



- Northland has lower immunisation rates across the whole population than in other New Zealand regions.
- Northland has identified the need to prioritise vaccines for children under 5 years, and aims to improve immunity in 1 to 29 year olds.

Vaccination Status	<12 months	12 months–2 years	3–4 years	5–9 years	10–14 years	15–29 years	30–39 years	40–49 years	50+ years
Fully vaccinated	0	0	0	0	1	0	0	0	0
Not vaccinated	3	6	2	14	10	19	4	3	0
Partially vaccinated	0	0	0	0	1	0	0	0	1
Unknown	0	1	0	2	3	4	1	0	2
<b>Total</b>	<b>3</b>	<b>7</b>	<b>2</b>	<b>16</b>	<b>15</b>	<b>23</b>	<b>5</b>	<b>3</b>	<b>3</b>

Data provided by ESR, 16 October

## Vaccine Updates

- 5531 vaccines administered to date in 2019
- estimate 5,875 needed to deliver priority groups, planned school-based catch ups, additional 5-12 year olds not reached through the school programmes and to meet the current demand for 13-29 year olds
- 4,650 allocated from 100,000 and had 1430 in stock as at 1 October 2019.
- DHB provided with updated stock allocation and have made plans accordingly.