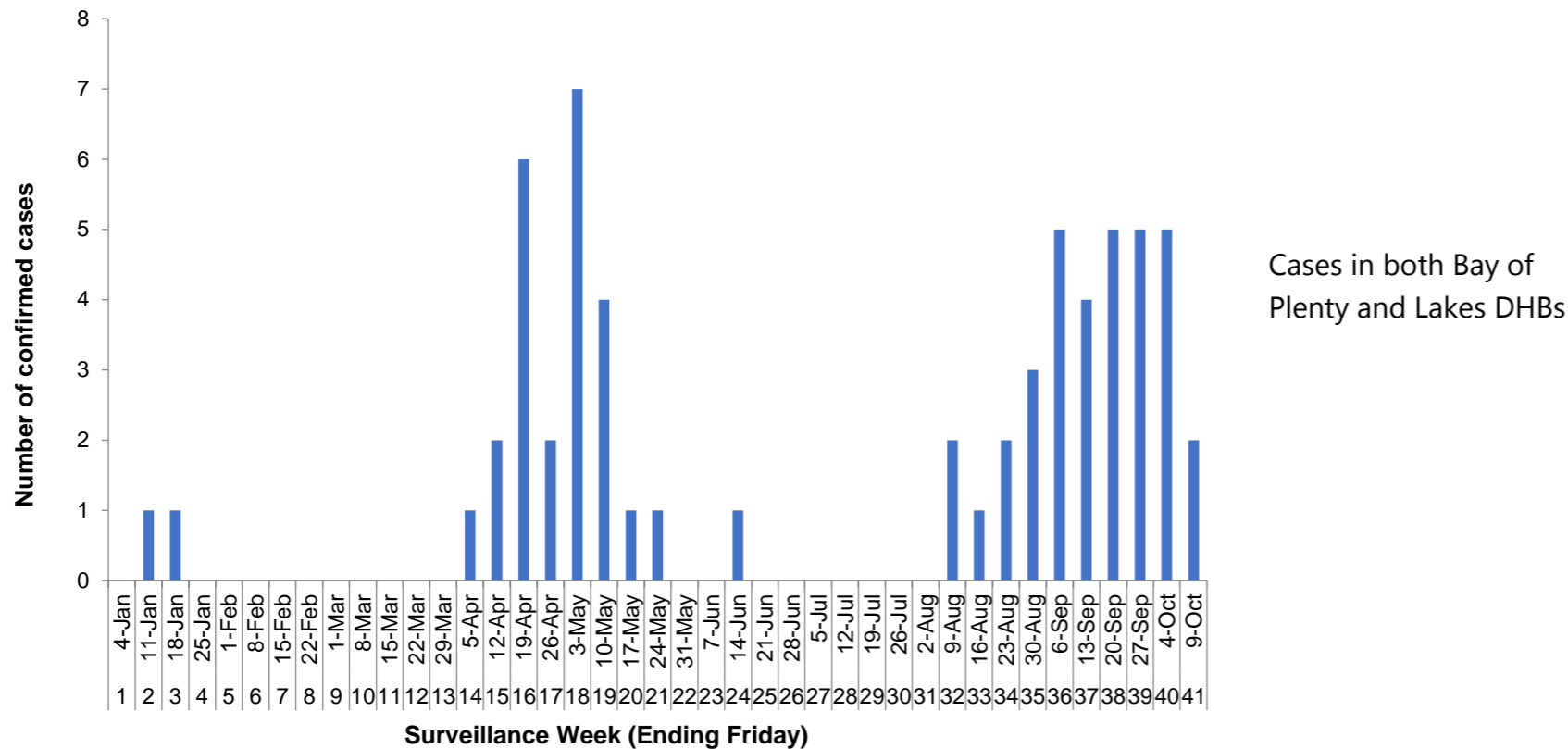


National Measles Outbreak: Lakes + Bay of Plenty Region – accurate as of 9 October 2019

Number of confirmed cases per week (1 January – 9 October 2019)



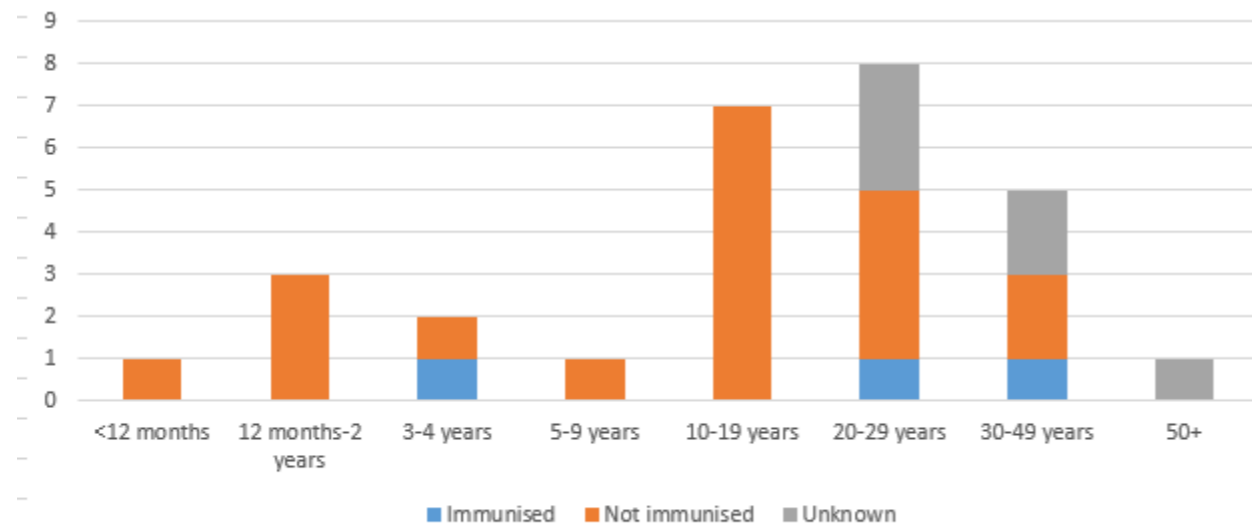
The number of measles cases in Lakes + Bay of Plenty

- 61** Confirmed measles cases in the region between 1 January – 9 October 2019
- 6** Cases of measles reported in the past two weeks

Outbreak Response

- Active case management contract tracing in place
- The priority remains to maintain the scheduled vaccinations at 15 months and 4 years.
- Encourage people to attend general practice for vaccination
- Drop-in clinics at Children's Health hub
- School-based vaccination programme by Public Health Nurses - 5 to 18 years old
- Occupational Health Providers -15 to 49 year olds
- Youth One Stop Shops – 12 to 24 year olds
- Outreach immunisation services – 15 months to 5 year olds

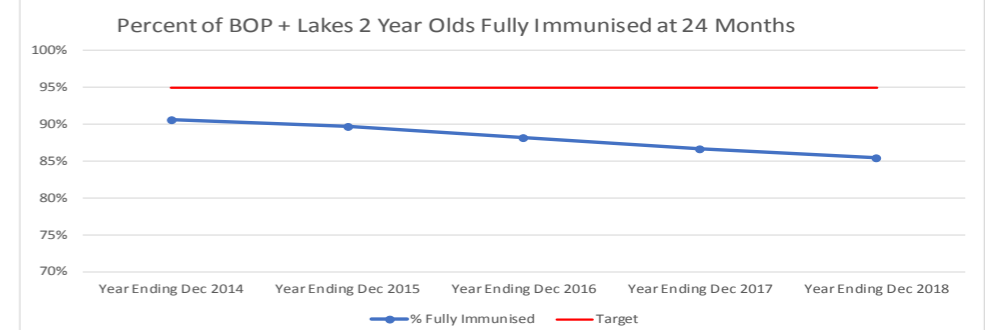
Vaccination status of confirmed measles cases by age group in Lakes + Bay of Plenty Region



Lower levels of immunisation across Bay of Plenty and Lakes compared to other DHBs, particularly Māori.

| Vaccination status | <12 months | 12 months-2 years | 3-4 years | 5-9 years | 10-19 years | 20-29 years | 30-49 years | 50+ |
|---------------------|------------|-------------------|-----------|-----------|-------------|-------------|-------------|-----|
| Immunised | 0 | 0 | 2 | 0 | 0 | 1 | 2 | 0 |
| Not immunised | 4 | 4 | 3 | 4 | 13 | 10 | 2 | 0 |
| Partially immunised | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Unknown | 0 | 1 | 0 | 0 | 0 | 6 | 3 | 1 |

Immunisation Rate Trend at December: 2014 - 2018 Children Fully Immunised at 24 Months:



Vaccine Updates

- 10,646 vaccines administered to date in 2019.
- The region has reported they have 1070 doses in stock on the 27 September 2019.
- The region has stated that 3360 doses has been estimated to maintain immunisation schedule. The Increased allocation allows for this.
- The Ministry has allocated 4970 doses from 100,000 coming 14 October 2019.
- The Region was concerned that they did have enough to maintain their schedule (see letter dated 20 September), but this has been increased in the new allocation plan to cover schedule vaccines.