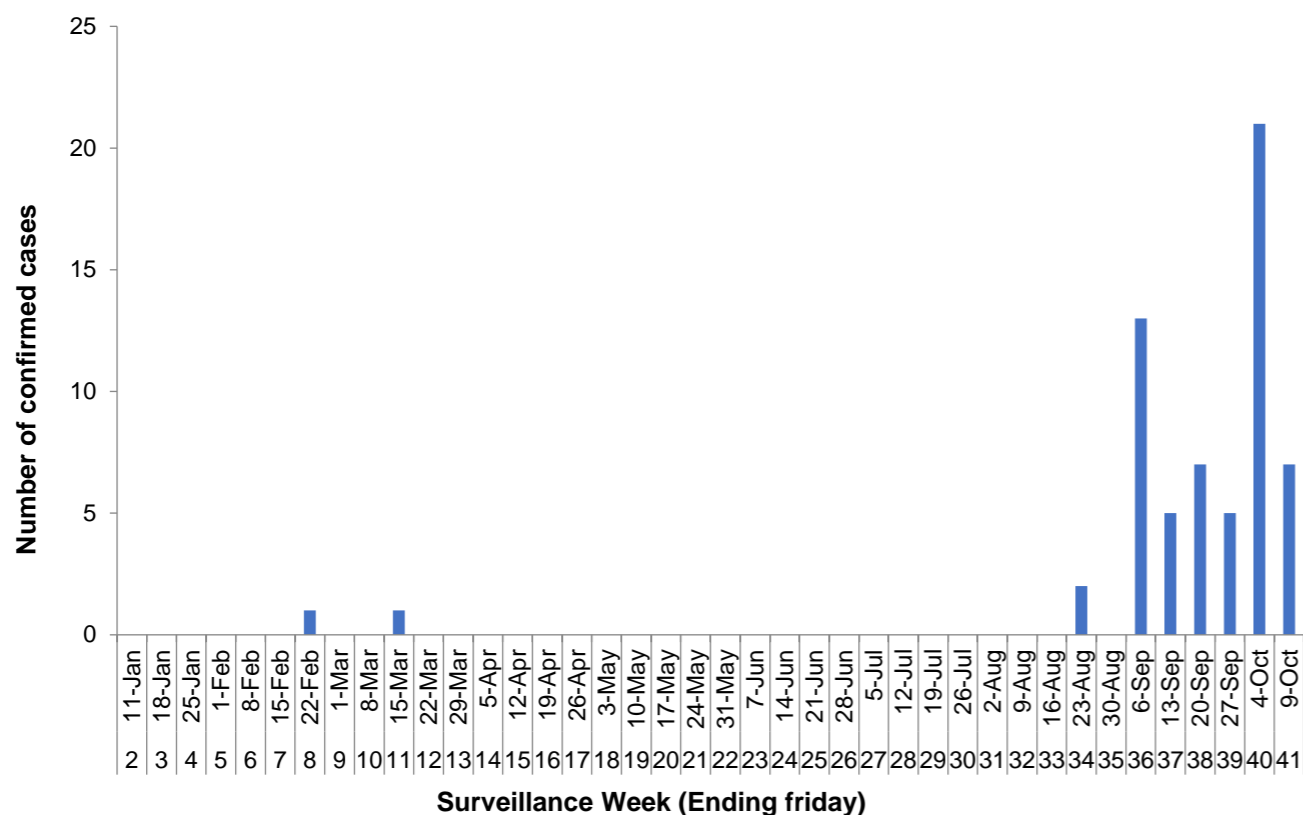


National Measles Outbreak: Southern District Health Board – accurate as of 9 October 2019

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



Southern DHB is currently experiencing new cases in 18-40 year old hospitality tourist workers, probably secondary to initial cases in ski fields

The number of measles cases in Southern DHB

- 62** Confirmed measles cases in Southern between 1 January – 9 October 2019
- 32** Cases of measles reported in the past two weeks

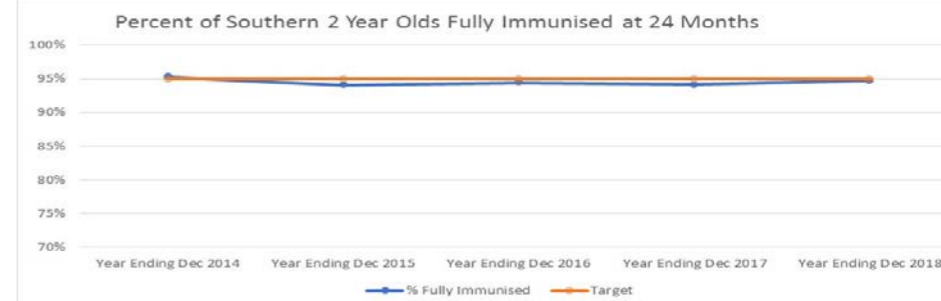
Outbreak Response

- Contact tracing is ongoing.
- Sourcing additional workforce help to manage increased numbers of cases and contacts.
- The priority remains to maintain the scheduled vaccinations at 15 months and 4 years.
- DHB currently considering targeted vaccination of under 30s as direct outbreak response.

Factors specific to region

- Transient Queenstown population, international workers who do not have easy access to vaccination records.
- Due to housing shortages in Queenstown, workers come in from throughout the region with new cases reported in Wanaka, Oamaru and Dunedin.

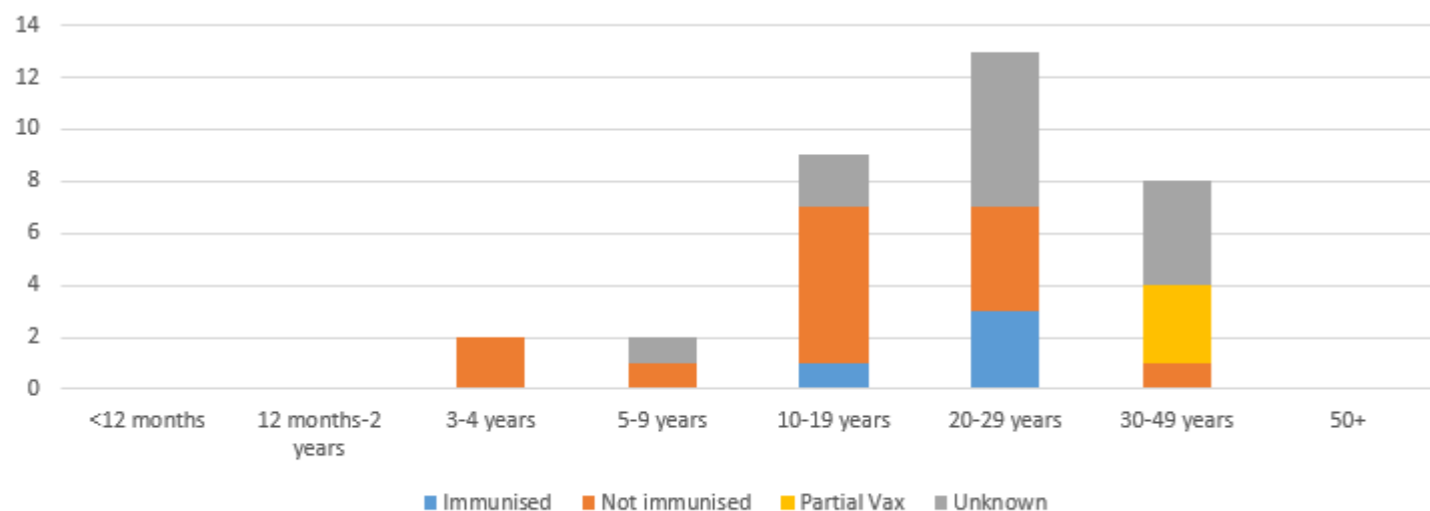
Immunisation Rate Trend at December: 2014 - 2018 Children Fully Immunised at 24 Months



Vaccine Updates

- 10,563 vaccines administered to date in 2019.
- 1724 doses are needed for the DHB to maintain the schedule.
- The DHB has 1400 in stock as of 27 September 2019.
- The Ministry has allocated 4735 doses from 100,000 doses that is due to arrive 14 October 2019.
- The DHB has requested 420 for immediate outbreak response and 3500 for ongoing outbreak control including 15-29 in Queenstown and catch up 5-15 years.

Vaccination status of confirmed measles cases by age group - Southern DHB



A number of cases in the 20-29 year age group have stated they were previously immunised but Ministry of Health have been unable to confirm this as the people were international visitors.

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	0	0	1	3	0	0
Not immunised	0	0	2	1	6	4	1	0
Partially immunised	0	0	0	0	0	0	3	0
Unknown	0	0	0	1	2	6	4	0