



## Executive Summary **04**

### NATIONAL MEASLES OUTBREAK 2019

Issued: **1100 hrs, 5 SEPTEMBER 2019**

**IN CONFIDENCE: NOT FOR FURTHER DISTRIBUTION**

*New information in red text*

All information is current as of **0830hrs 5 September 2019**

#### Situation

1. In the last two weeks (22 August to 5 September) there have been **306** cases of measles reported in New Zealand (as at 0830hrs 5 September) based on ESR reporting.
2. From 1 January 2019 to **5 September** 2019 there have been **1051** confirmed cases of measles notified across New Zealand (as at 0830hrs 5 September) based on ESR reporting. This is an increase of **60** cases nationally since SITREP07 provided on 4 September.
3. There is currently a significant measles outbreak in the Auckland region which commenced in March 2019. As at 0830hrs 5 September 2019, there have been **877** confirmed cases of measles in this region – **600** have occurred in Counties Manukau District Health Board (CMDHB) (*Appendix 1*). This is an increase of **56** cases in the Auckland region since SITREP07 provided on 4 September.
4. Cases continue to occur in regions outside Auckland. Most of these cases are linked to exposure from the Auckland outbreak.

#### Next Report

5. The next report will be an Executive Summary via email at **1100 hrs** on Friday 6 September 2019.

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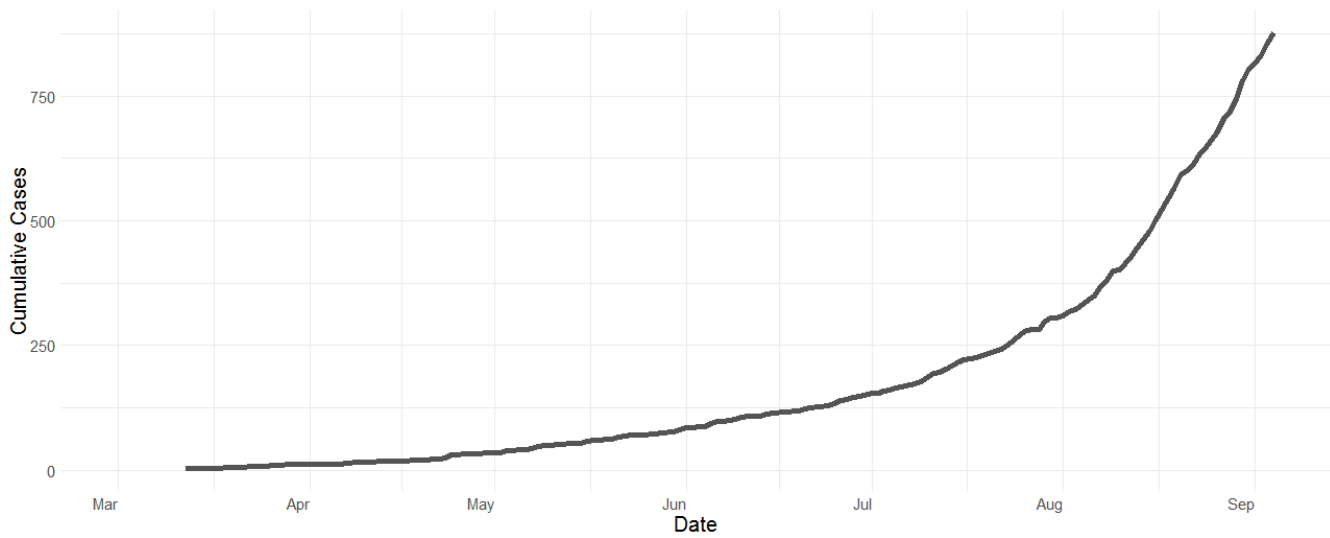
**Approved by:** Kath Blair, Response Manager

## Appendix 1. Cases per DHB in New Zealand

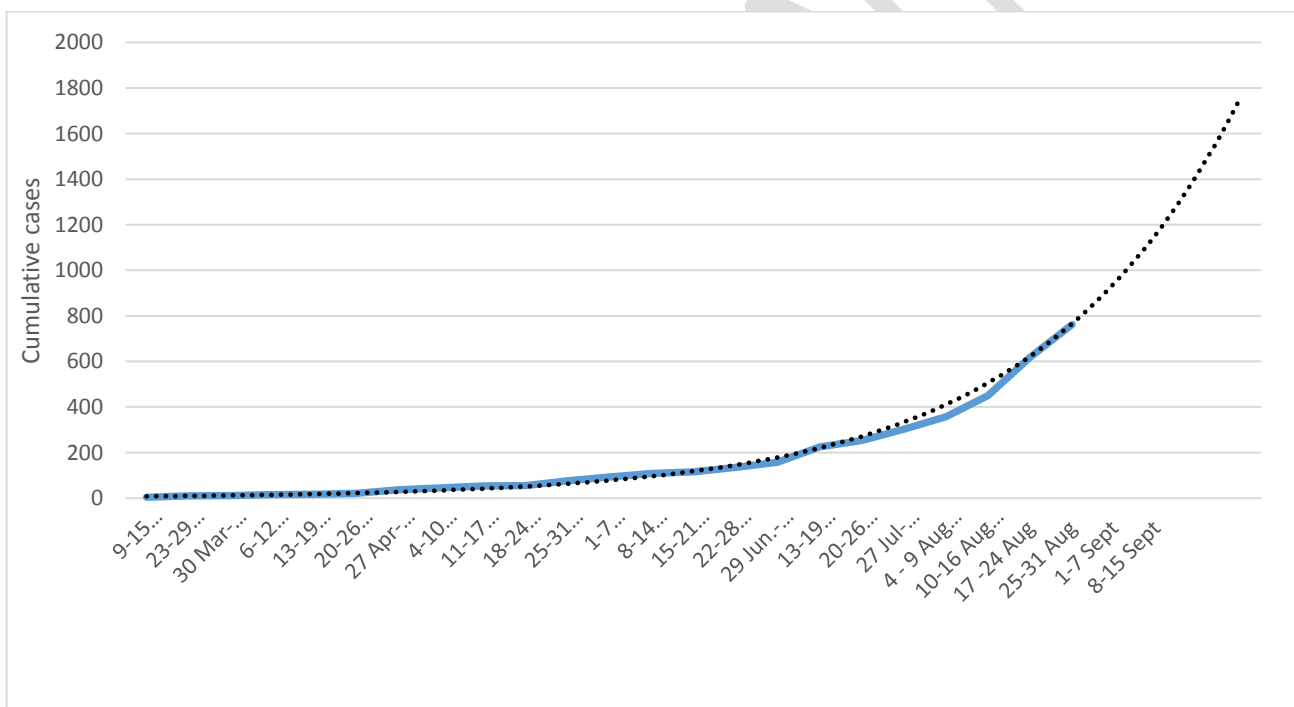
DHB	Cumulative Cases - 1 January 2019 to 5 September 2019	Cases in the last 14 days (22 August to 5 September)	Status
Northland	35	12	Isolated cases and family cluster linked to Auckland outbreak
Waitemata	150	29	Outbreak ongoing
Auckland	127	63	Outbreak ongoing
Counties Manukau	600	184	Outbreak ongoing
Waikato	23	6	Isolated cases
Lakes	9	4	Isolated cases
Bay of Plenty	29	2	Isolated cases
Tairāwhiti	0	0	-
Taranaki	6	3	Isolated cases
Hawke's Bay	3	0	Isolated cases
Whanganui	0	0	-
MidCentral	2	1	Isolated case
Hutt Valley	7	0	Isolated cases
Capital and Coast	12	0	Isolated cases
Wairarapa	1	0	Isolated case
Nelson Marlborough	0	0	-
West Coast	0	0	-
Canterbury	41	0	Previous outbreak, now declared over
South Canterbury	1	0	Isolated case
Southern	5	2	Isolated cases
Total	1051	306	

## Appendix 2

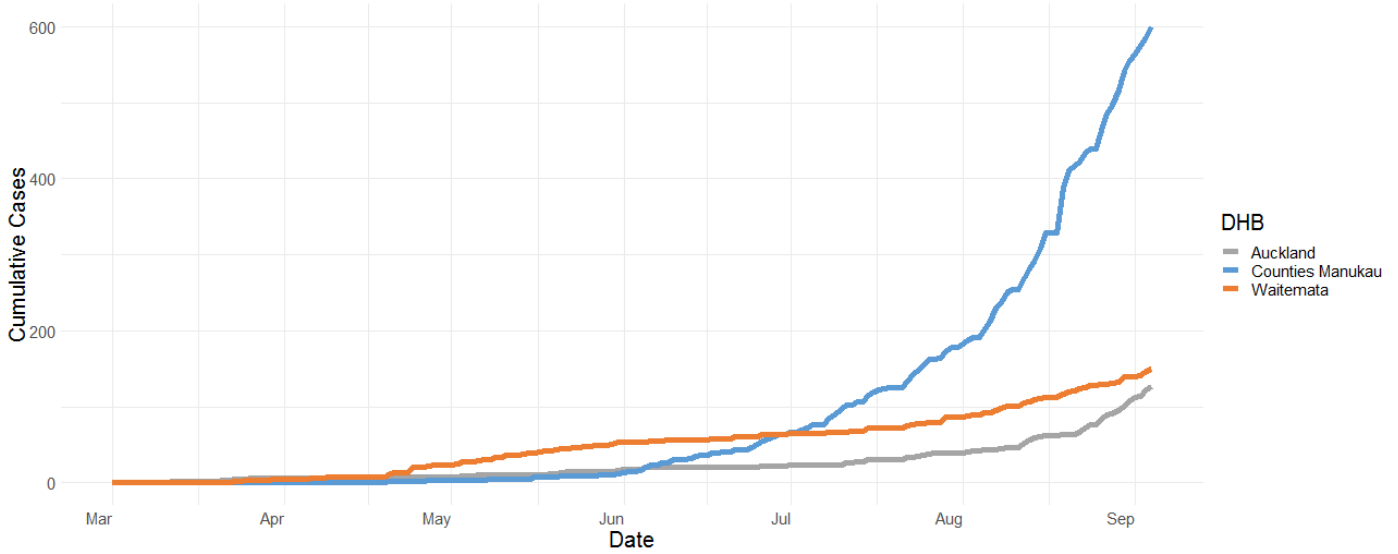
**Figure 1.** Cases of measles to 5 September 2019 in the Auckland region



**Figure 2.** Exponential modelling of cases in Auckland per week up to 15 September



**Figure 3.** Cases of measles per DHB in Auckland since March 2019



**Figure 4.** Number of cases of measles confirmed per day in the Auckland region. Please note that cases over the weekend are normally cumulatively notified to the Ministry on a Monday.

