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## Executive Summary **05**

### NATIONAL MEASLES OUTBREAK 2019

Issued: **1100 hrs, 6 SEPTEMBER 2019**

**IN CONFIDENCE**

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*New information in red text*

All information is current as of **0830hrs 6 September 2019**

#### Situation

1. In the last two weeks (**23 August to 6 September**) there have been **301** cases of measles reported in New Zealand (**as at 0830hrs 6 September**) based on ESR reporting.
2. From 1 January 2019 to **6 September** 2019 there have been **1059** confirmed cases of measles notified across New Zealand (**as at 0830hrs 6 September**) based on ESR reporting. This is an increase of **eight** cases nationally since **Executive Summary 04** provided on **5 September**.
3. There is currently a significant measles outbreak in the Auckland region which commenced in March 2019. As at **0830hrs 6 September**, there have been **881** confirmed cases of measles in this region – **605** have occurred in Counties Manukau District Health Board (CMDHB) (*Appendix 1*). **This is an increase of four cases in the Auckland region since Executive Summary 04 provided on 5 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 a Situation Report via email at 1500 hrs on Friday 6 September 2019.**

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**Prepared by:** Kia Silvennoinen, Intelligence

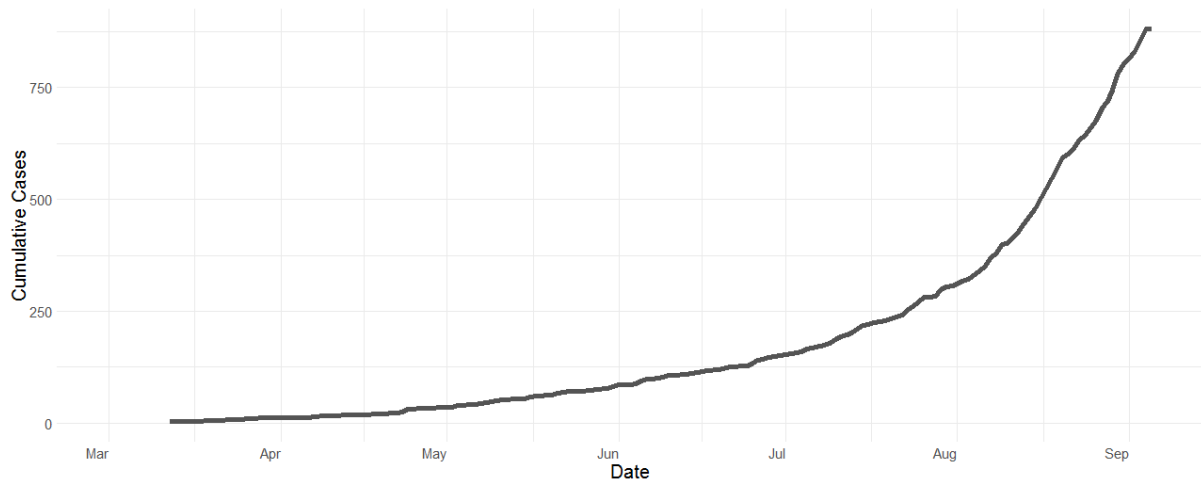
**Approved by:** Andrew Forsyth, Response Manager

## Appendix 1. Cases per DHB in New Zealand

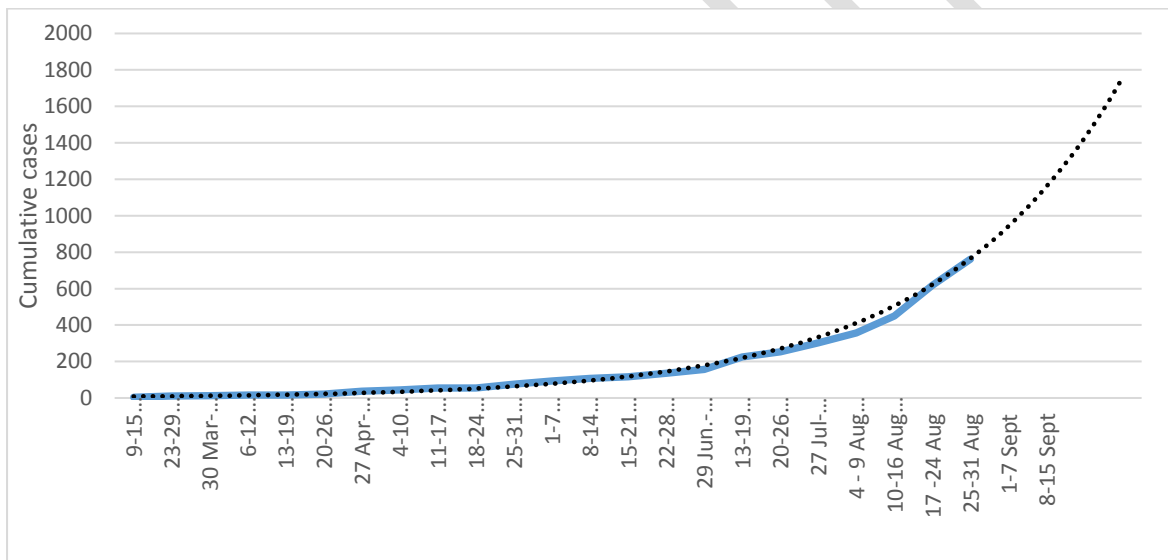
DHB	Cumulative Cases - 1 January 2019 to 6 September 2019	Cases in the last 14 days (23 August to 6 September)	Status
Northland	35	11	Auckland link ongoing, local spread
Waitemata	149	25	Outbreak ongoing
Auckland	127	60	Outbreak ongoing
Counties Manukau	605	183	Outbreak ongoing
Waikato	24	7	Auckland link ongoing, local spread
Lakes	9	4	Isolated cases and Auckland link ongoing, local spread
Bay of Plenty	29	2	Auckland link ongoing, local spread
Tairāwhiti	0	0	-
Taranaki	6	3	Auckland link ongoing, local spread
Hawke's Bay	3	0	Auckland link ongoing, local spread
Whanganui	0	0	-
MidCentral	2	1	Auckland link, single case
Hutt Valley	7	0	No recent cases
Capital and Coast	12	0	Auckland link, single case
Wairarapa	1	0	No recent cases
Nelson Marlborough	0	0	-
West Coast	0	0	-
Canterbury	41	0	No recent cases
South Canterbury	1	0	No recent cases
Southern	8	5	Auckland link ongoing, local spread
Total	1059	301	

## Appendix 2

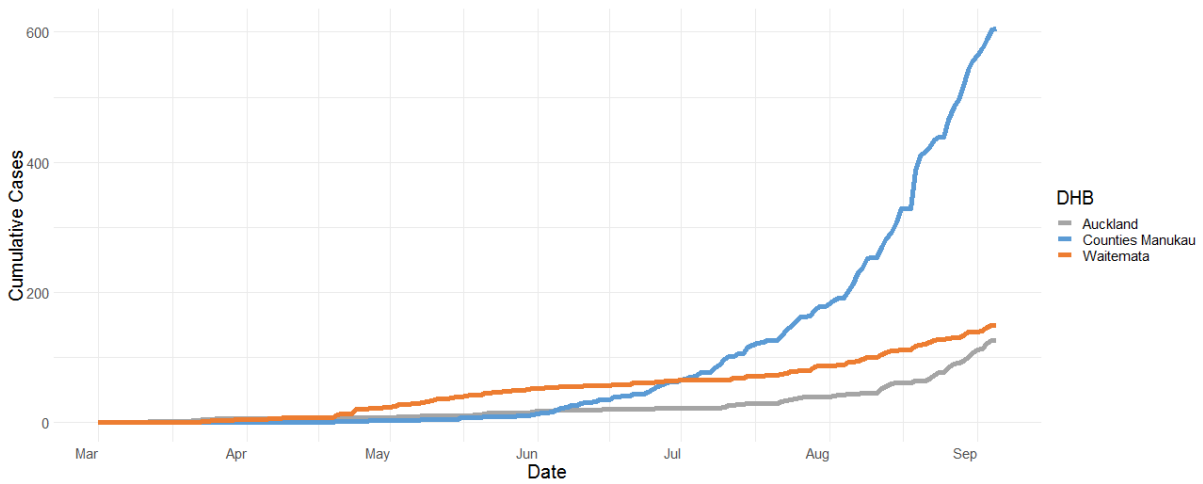
**Figure 1.** Cases of measles to 6 September 2019 in the Auckland region



**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. Please note that cases over the weekend are normally cumulatively notified to the Ministry on a Monday.

