



Executive Summary 07
NATIONAL MEASLES OUTBREAK 2019
Issued: 1100 hrs, 10 SEPTEMBER 2019

IN CONFIDENCE

New information in red text

All information is current as of **0830hrs 10 September 2019**

Situation

1. In the last two weeks (**27 August to 10 September**) there have been **324** cases of measles reported in New Zealand (**as at 0830hrs 10 September**) based on ESR reporting.
2. From 1 January 2019 to **10 September** 2019 there have been **1149** confirmed cases of measles notified across New Zealand (**as at 0830hrs 10 September**) based on ESR reporting. This is an increase of **18** cases nationally since **Executive Summary 06** provided on **Monday 09 September**.
3. There is currently a significant measles outbreak in the Auckland region which commenced in March 2019. As at **0830hrs 10 September**, there have been **959** confirmed cases of measles in this region; **this is an increase of 15 cases in the Auckland region since Executive Summary 06 provided on Monday 09 September**. In total **659** cases have occurred in Counties Manukau District Health Board (CMDHB) (*Appendix 1*).
4. Cases continue to occur in regions outside of Auckland. Most of these cases are linked to exposure from the Auckland outbreak. There is ongoing local spread in Queenstown related to exposure from the Auckland outbreak.

Next Report

The next report will be an **Executive Summary via email at 1100 hrs on Wednesday 11 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 10 September 2019	Cases in the last 14 days (27 August to 10 September)	Status
Northland	36	12	Auckland link, ongoing local spread
Waitemata	157	28	Outbreak ongoing
Auckland	143	59	Outbreak ongoing
Counties Manukau	659	195	Outbreak ongoing
Waikato	27	9	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	2	New 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	16	12	Auckland link, ongoing local spread
Total	1149	324	

Appendix 2

Figure 1. Cases of measles to 10 September 2019 in the Auckland region

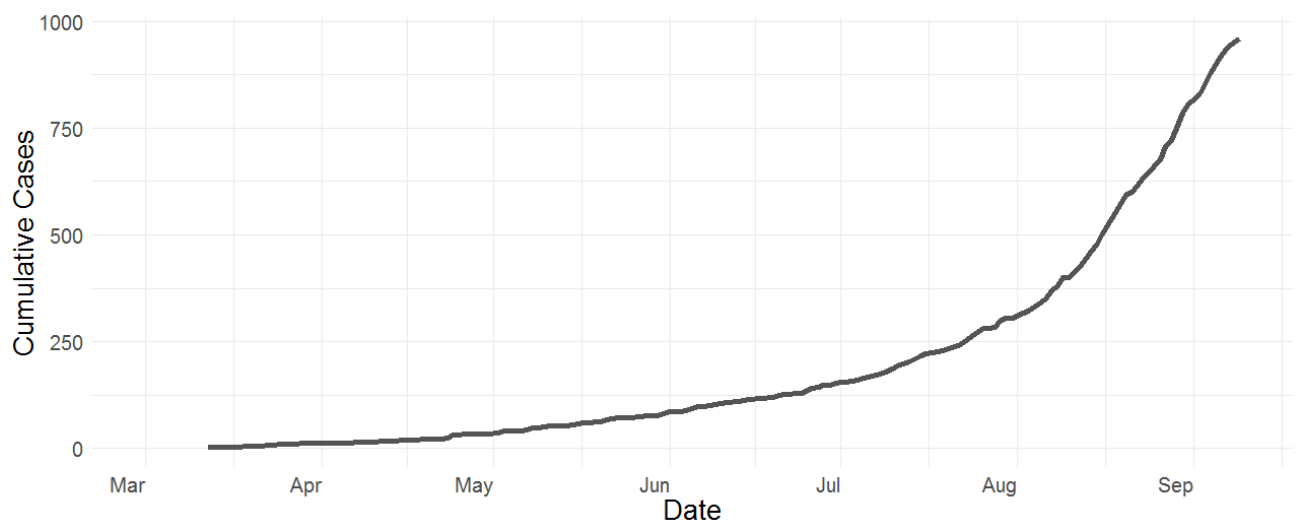


Figure 2. Exponential modelling of cases in Auckland per week up to 22 September 2019

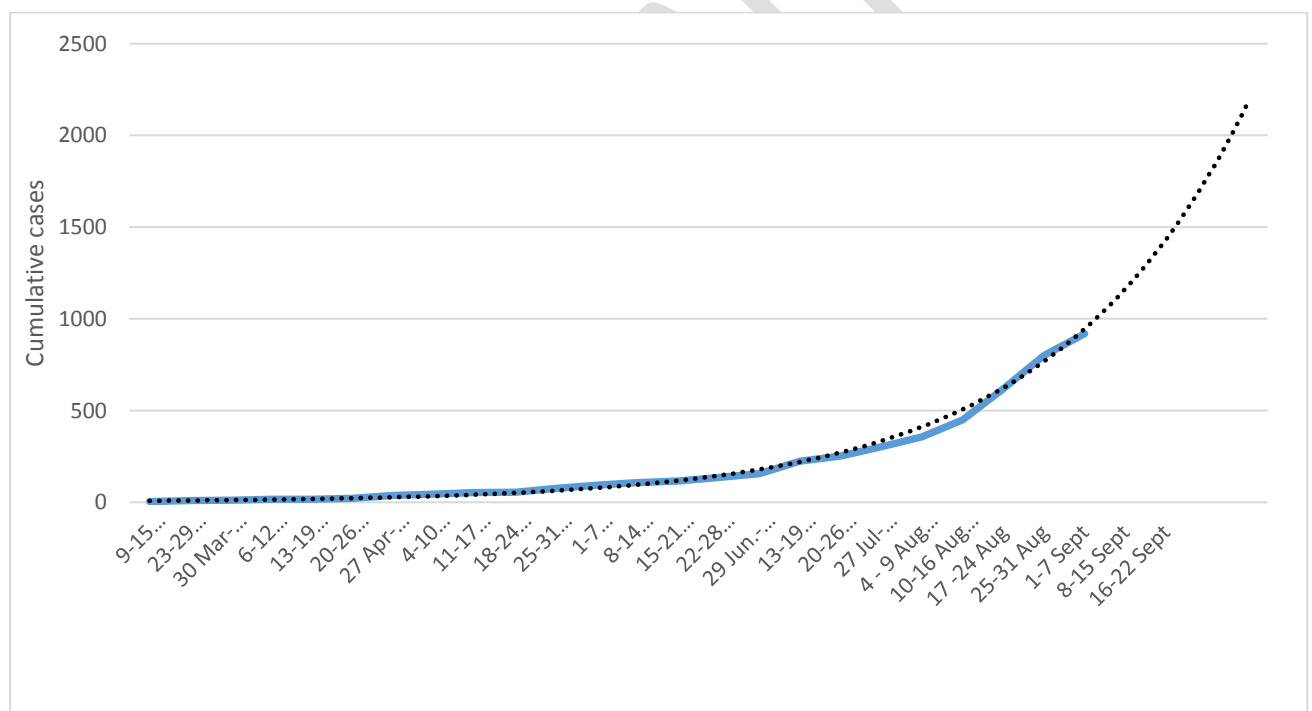


Figure 3. Cases of measles per DHB in Auckland since March 2019

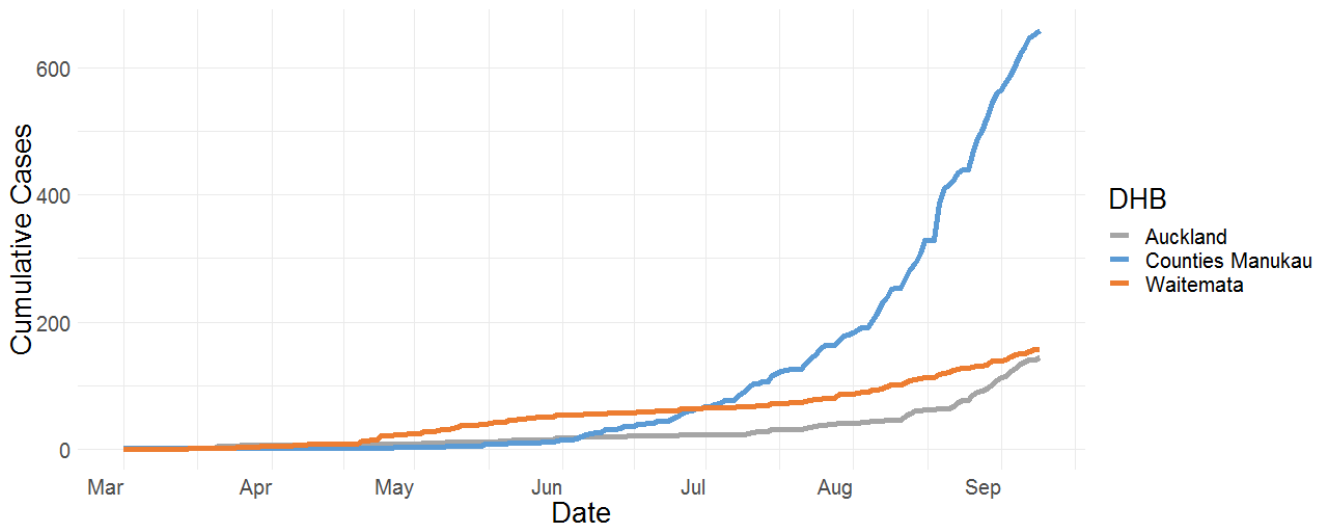


Figure 4. Number of cases of measles confirmed per day. *Please note that cases over the weekend are normally cumulatively notified to the Ministry on a Monday.*

