



Executive Summary 03
NATIONAL MEASLES OUTBREAK 2019
Issued: 1100 hrs, 4 SEPTEMBER 2019

IN CONFIDENCE

New information in red text

All information is current as of **0830hrs 4 September 2019**

Situation

1. From 1 January 2019 to **4 September** 2019 there have been **991** confirmed cases of measles notified across New Zealand (as at **0830hrs 3 September**) based on **ESR reporting**. This is an increase of 16 cases nationally since Executive Summary 02 provided on Tuesday 3 September.
2. There is currently a significant measles outbreak in the Auckland region which commenced in March 2019. As at **0830hrs 4 September** 2019, there have been **821** confirmed cases of measles in this region – **567** have occurred in Counties Manukau District Health Board (CMDHB) (*Appendix 1*). This is an increase of nine cases in the Auckland region since Executive Summary 02 provided on Tuesday 3 September.
3. Isolated cases continue to occur across the country. Since Executive Summary 02, provided on Tuesday 3 September, six more cases have been reported in Northland. These cases are a family cluster linked to exposure from the Auckland outbreak.
4. Based on the National Immunisation Register, 50,639 doses of the MMR vaccine have been administered in the Auckland region from 1 January 2019 to 30 August 2019. This is an increase of 44% compared to the same time period in 2018.

Next Report

5. The next report will be a Situation Report via email at **1500 hrs** on **Wednesday 4 September** 2019.

Prepared by: Kia Silvennoinen, Intelligence

Approved by: Kath Blair, Response Manager

Appendix 1. Cases per DHB in New Zealand

DHB	Cumulative Cases - 1 January 2019 to 4 September 2019	Cases in the last 14 days (21 August to 4 September)	Status
Northland	34	11	Isolated cases and family cluster linked to Auckland outbreak
Waitemata	143	24	Outbreak ongoing
Auckland	111	47	Outbreak ongoing
Counties Manukau	567	157	Outbreak ongoing
Waikato	23	6	Isolated cases
Lakes	8	3	Isolated cases
Bay of Plenty	28	1	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	1	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	4	2	Isolated cases
Total	991	256	

Appendix 2

Figure 1. Cases of measles to 4 September 2019 in the Auckland region

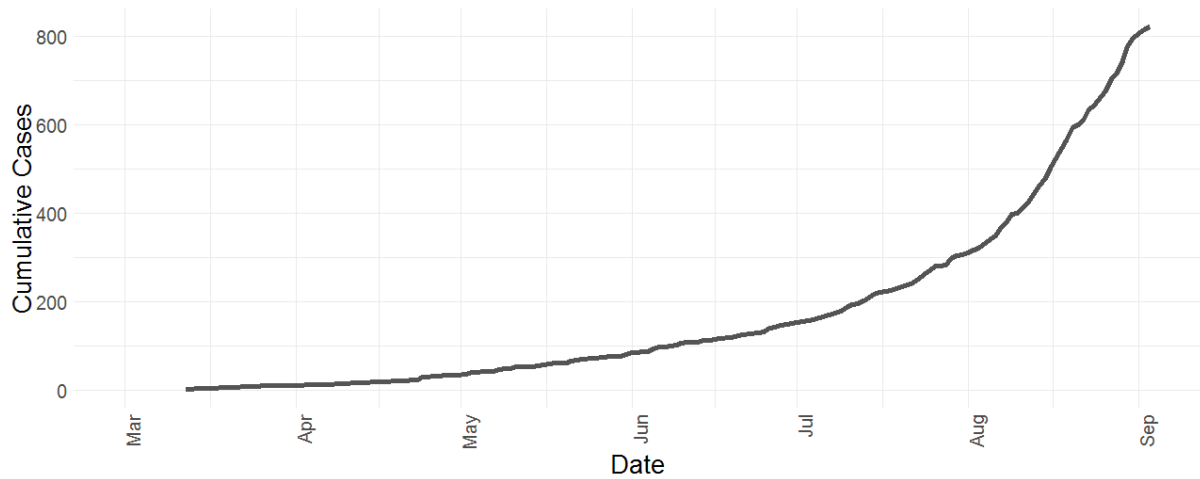


Figure 2. Exponential modelling of cases in Auckland per week up to 15 September

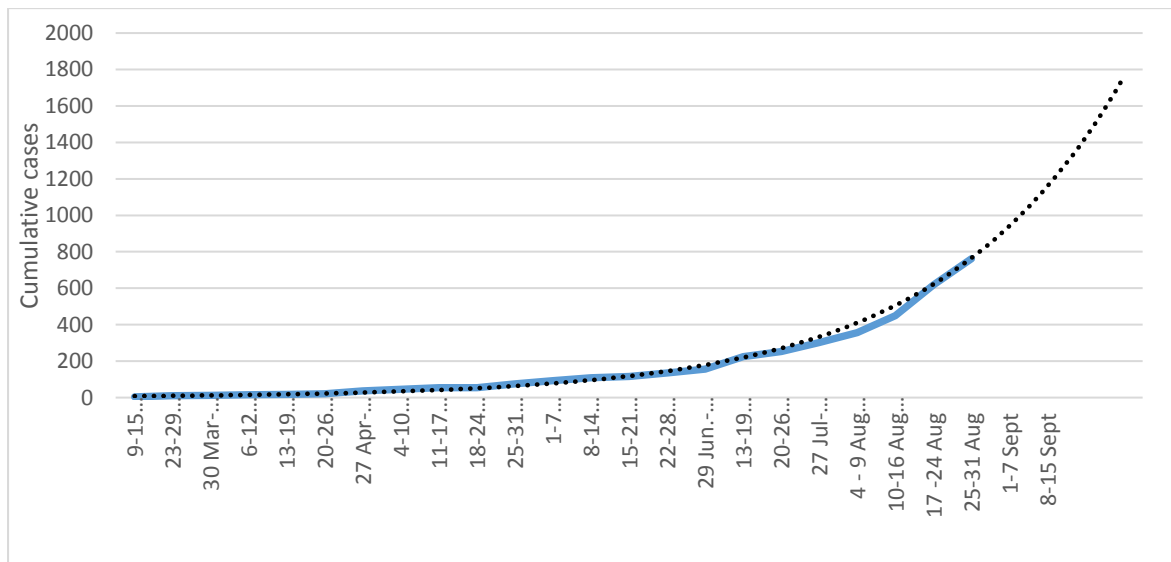


Figure 3. Cases of measles per DHB in Auckland since March 2019

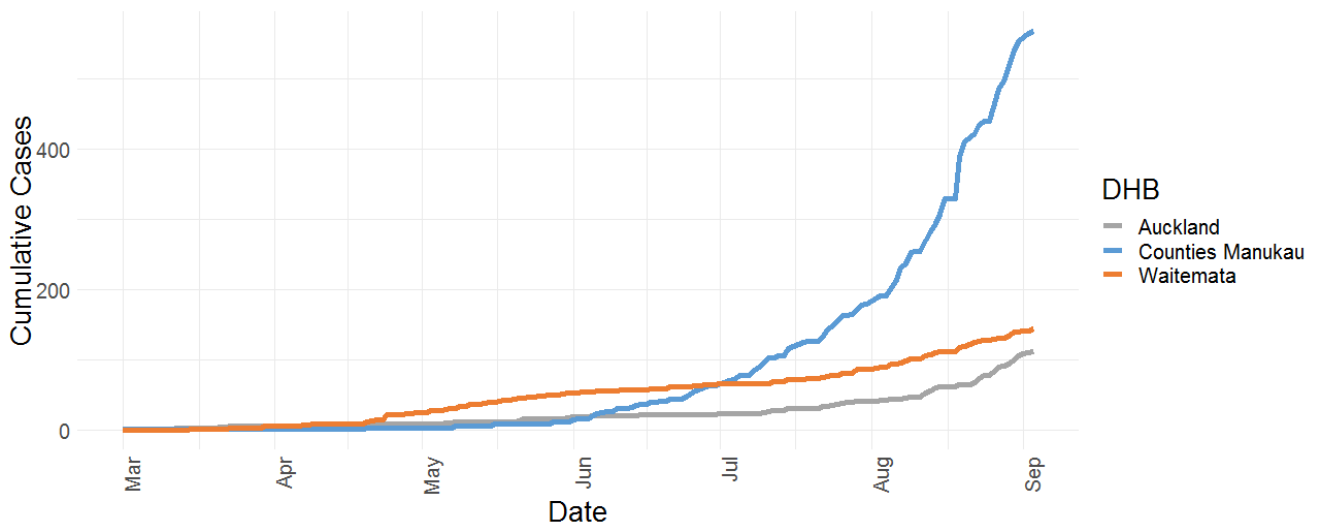


Figure 4. Number of cases of measles confirmed per day. *Please note that cases over the weekend are normally cumulatively notified to the Ministry on a Monday.*

