



SITREP 13

NATIONAL MEASLES OUTBREAK 2019

Issued: **1500 hrs, 18 SEPTEMBER 2019**

IN CONFIDENCE – NOT FOR FURTHER DISTRIBUTION

New information in red text

All information is current as of **1300hrs 18 September 2019**

National Situation

1. From 1 January 2019 to **18 September 2019 (as at 0830hrs)** there have been **1348** confirmed cases of measles notified across New Zealand, based on ESR reporting. This is an increase of **21** cases nationally since **Executive Summary 12 provided on Tuesday 17 September**.
2. Over the last two weeks (**5 September to 18 September**) **317** cases have been reported nationally. During this period, case numbers have continued to increase rapidly in the Auckland region (**267** cases), with most cases reported in Counties Manukau District Health Board (CMDHB) (**187** cases). See *Appendix 1* for details.
3. Recent cases outside of the Auckland region have been linked to the Auckland outbreak, and are limited to single cases and small clusters, such as the Queenstown outbreak. Public Health Units (outside of the Auckland region) continue to manage these cases and their contacts promptly, in order to limit transmission.
4. As expected, most cases have been in unvaccinated people, or in those whose vaccination status is unknown. There have been no reported deaths associated with this outbreak.
5. A detailed breakdown of cases by age, DHB, and vaccination status is available on the ESR Public Health Surveillance website.
<https://surv.esr.cri.nz/surveillance/WeeklyMeaslesRpt.php>

Auckland Situation

6. As at **0830hrs 18 September**, there have been **1120** confirmed cases of measles in this region, which is **an increase of 12 cases** in the Auckland region **since Executive Summary 12 provided on Tuesday 17 September**.
7. New cases are mainly occurring in South Auckland. **In total 775 cases** have occurred in CMDHB (see *Appendix 1* for details).

Auckland Region Response – Key Actions

Counties Manukau DHB

8. As at 13 September, 303 cases have been admitted to Middlemore Hospital since June 2019. **This currently includes three children with measles, admitted to a paediatric isolation ward, and six children who are no longer infectious but remain in hospital.**
9. **The final day for opportunistic vaccinations in Middlemore Emergency Department will be Saturday 20 September.**
10. **The final day for Middlemore Hospital drop-in clinic is 23 September, extended from 19 September.**
11. **Community drop-in clinics have now been suspended until further notice.**

IN CONFIDENCE

12. Up to 15 September, **5,220** additional vaccinations have been given through the outreach clinics in Counties Manukau. Of these, **15.2%** have been given to those identifying as Māori, and **23.6%** to those identifying as Pacific.

Other Regions' Response – Key Actions

Northland DHB

13. **Four cases of measles were reported in Northland on 17 September. These cases are in a family cluster and are related to Auckland exposure. A further two cases reported at 1030hrs today, 18 September, were reported in error and will be removed in the next report.**

Bay of Plenty and Lakes DHBs

14. **Bay of Plenty and Lakes DHBs continue to see cases of measles. As at 0830hrs 18 September, there have been 32 cases of measles notified in Bay of Plenty DHB, and 15 in Lakes DHB.**

Southern DHB

15. **As at 0830hrs 18 September 2019, there have been 24 confirmed cases of measles in Southern DHB. 16 of these cases have occurred in the last two weeks (see Appendix 1), mainly in Queenstown. The cases in Queenstown are linked to Auckland exposure.**
16. **On Tuesday 17 September Southern DHB issued an alert to the public of potential exposure to measles following confirmation of the disease in a person travelling through Otago and Southland while in the infectious period. Contact tracing protocols have been initiated in the region.**
17. **Southern DHB continues to provide situation reports to the National Health Coordination Centre (NHCC) on a regular basis.**

Ministry of Health

18. **Daily teleconferences continue to be held between the three Auckland DHBs and the NHCC.**

Vaccine Stock and Distribution

19. **The Ministry of Health has requested that DHBs provide a Single Point of Contact through which the distribution of MMR vaccine will be coordinated to their immunisation providers.**
20. **An order of 52,000 doses of MMR vaccine arrived in New Zealand on 16 September. The DHB Single Point of Contact will be able to order this stock from 19 September for their providers.**

Public Information Management / Media

21. **Media interest continues for the Ministry of Health, PHARMAC and DHBs. Media responses should mirror the Ministry messaging for national consistency. All agencies continue to focus on exploring ways to proactively push vaccination messages and health awareness.**
22. **A Health Advisory was sent on 17 September to the sector advising on vaccine stock, distribution, and the priority groups for vaccination.**

Phone line

23. The National Telehealth Service (Healthline) continues to experience high call volumes, particularly on weekdays. Below is an update on activity for the 24-hour period ending midnight 17 September.

	17-Sep
Total calls answered	1187
% above forecast	15%
Calls from IMAC line	47
Calls diverted to website	60
Downloads of information from website	23
Triaged measles calls	100
% ED	2%
% A&M clinic	12%
% GP	46%
% self care	21%

Next situation report

The next report will be an **Executive Summary** via email at 1100 hrs on **Thursday 19 September 2019**. The next Situation Report will be via email at 1500 hrs on **Friday 20 September 2019**.

Prepared by: Tara Swadi, Intelligence

Approved by: Kath Blair, National Coordinator

Appendix 1. Cases per DHB in New Zealand

DHB	Cumulative Cases - 1 January 2019 to 18 September 2019	Cases in the last 14 days (5 September to 18 September)	Cases since last report	Status*
Northland	47	12	2	Auckland link
Waitemata	185	39	3	Outbreak ongoing
Auckland	160	41	4	Outbreak ongoing
Counties Manukau	775	187	5	Outbreak ongoing
Waikato	34	10	1	Auckland link
Lakes	15	6	3	Auckland link
Bay of Plenty	32	3	1	Auckland link
Tairāwhiti	0	0	0	-
Taranaki	6	0	0	Auckland link
Hawke's Bay	3	0	0	No recent cases
Whanganui	0	0	0	-
MidCentral	4	2	0	Auckland link
Hutt Valley	7	0	0	No recent cases
Capital and Coast	12	0	0	Auckland link
Wairarapa	1	0	0	No recent cases
Nelson Marlborough	0	0	0	-
West Coast	0	0	0	-
Canterbury	42	1	0	Auckland link
South Canterbury	1	0	0	No recent cases
Southern	24	16	2	Auckland link
Total	1348	317	21	

* This refers to areas with cases within the last 42 days (2 maximum incubation periods for measles).

Appendix 2

Figure 1. Cases of measles in New Zealand and the Auckland Region to 18 September 2019

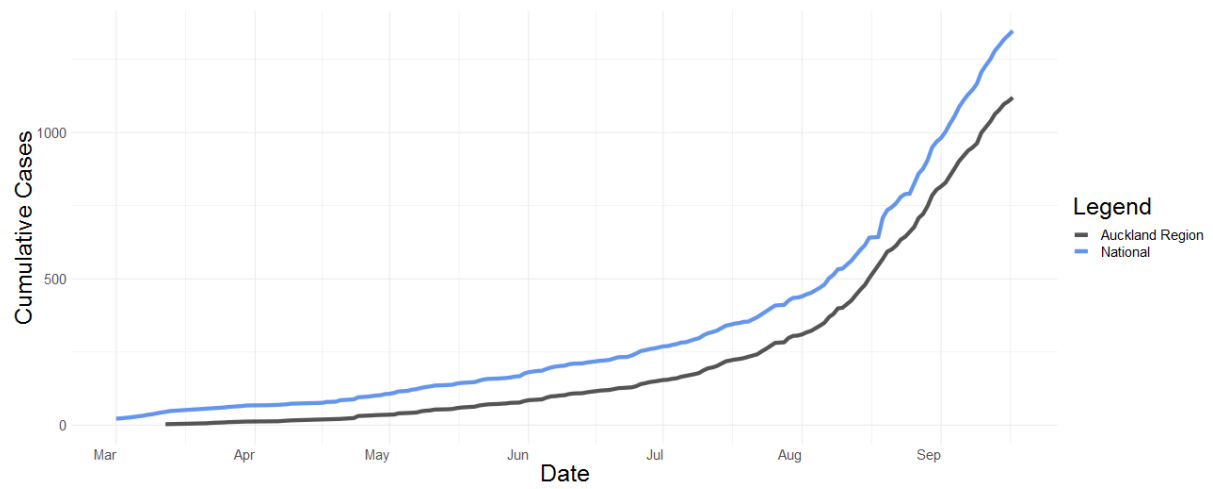


Figure 2. Cases of measles per DHB in Auckland March 2019 to 18 September 2019

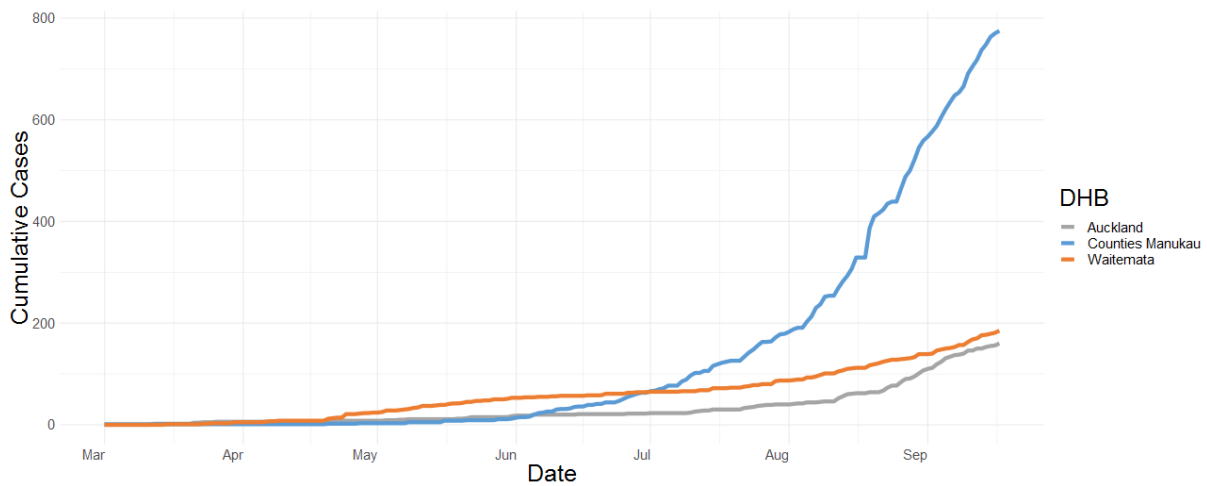


Figure 3. Number of confirmed cases by week and DHB from March 2019 to week ending 13 September 2019

