



SITREP 14

NATIONAL MEASLES OUTBREAK 2019

Issued: **1500 hrs, 20 SEPTEMBER 2019**

IN CONFIDENCE – NOT FOR FURTHER DISTRIBUTION

New information in red text

All information is current as of 1300hrs 20 September 2019

National Situation

1. From 1 January 2019 to **20 September** 2019 there have been **1384** confirmed cases of measles notified across New Zealand (**as at 0830hrs 20 September**) based on ESR reporting. This is an increase of **18** cases nationally since **Executive Summary 14 provided on Thursday 19 September**.
2. Over the last two weeks (**7 September to 20 September**) **298** cases have been reported nationally. During this period, case numbers have continued to increase rapidly in the Auckland region (**250** cases), with most cases reported in Counties Manukau District Health Board (CMDHB) (**169** 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.
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 20 September**, there have been **1151** confirmed cases of measles in the Auckland region, which is an increase of **14** cases since **Executive Summary 14 provided on Thursday 19 September**.
7. New cases are mainly occurring in South Auckland. In total **790** 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 **four** children with measles, admitted to a paediatric isolation ward, and **two** children who are no longer infectious but remain in hospital. **There are currently two adult in-patients in Middlemore and four patients in Tiaho Mai mental health in-patient unit with confirmed measles.**
9. The final day for opportunistic vaccinations in Middlemore Emergency Department will be **Saturday 21 September.**
10. The final day for Middlemore Hospital drop-in clinic is **23 September, extended from 19 September. This clinic will target high risk patients on high risk wards.**
11. Additional vaccinations have been given through the outreach clinics in Counties Manukau to **6,010** people (to 20 September). Of these, **13.9%** have been given to those identifying as Māori, and **25.5%** to those identifying as Pacific.

Other Regions' Response – Key Actions

Northland DHB

12. **One new case was confirmed in Northland today 20 September. This case was a primary school contact of a confirmed case.**
13. **Northland DHB are encouraging primary care practices to immunise as per the National Immunisation Schedule, and to actively recall 15-month to 4 year olds who have no record of MMR vaccination.**
14. **A drop-in immunisation clinic has been set up in Whangarei for two days per week.**
15. **Opportunistic immunisation is taking place at B4school checks and with other public health nurse contacts in the region.**

Waikato DHB

16. **As at 0830hrs 20 September, there have been 34 cases of measles in Waikato DHB. The majority of these cases are linked to the Auckland outbreak.**
17. **Waikato DHB activated its Emergency Operations Centre and is developing an action plan to address the increase in cases in the region and manage vaccine supply.**
18. **Drop-in vaccination clinics are ongoing in the region.**

Bay of Plenty and Lakes DHBs

19. Three new cases were confirmed in Bay of Plenty and Lakes today 20 September. One of these cases is a waiting room contact of a confirmed case and one has no known contact with measles and no travel outside the district. The final case is a reporting error and will be removed in the next report.
20. Lakes DHB are doing daily stocktakes of vaccine in the region.
21. Bay of Plenty and Lakes DHBs are currently managing cases and contacts, however the increasing number of cases is starting to put pressure on the public health system.

Southern DHB

17. As at 0830hrs 20 September 2019, there have been **25** confirmed cases of measles in Southern DHB. **11** of these cases have been reported in the last two weeks (see *Appendix 1*), mainly in Queenstown. The cases in Queenstown are linked to Auckland exposure.
18. Southern DHB are following up contacts of confirmed cases. There are a large number of contacts to be followed up which is putting pressure on resources in the region.

Ministry of Health

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

Vaccine Stock and Distribution

20. An order of 52,000 doses of MMR vaccine arrived in New Zealand on 16 September. The DHB Single Points of Contact **are now able to order this stock** for their providers.
21. On 18 September, the Ministry announced that subject to final regulatory approval, a further 100,000 vaccines have been allocated to New Zealand.
22. Planning is underway to determine the best strategy for management and distribution of the additional 100,000 doses.
23. The priority for MMR vaccinations should be:
 - Auckland*
 - ensure all children receive their MMR vaccinations on time at **12 months** and **4 years** to maintain the national Childhood Immunisation Schedule
 - targeted community outreach managed by the three Auckland DHBs, namely groups who are most affected by the outbreak including 15-29 year olds and Pacific peoples within those groups.
 - Rest of New Zealand*
 - ensure all children receive their vaccinations on time at **15 months** and **4 years** to maintain the national Childhood Immunisation Schedule

- susceptible close contacts within 72 hours of first exposure to measles when possible.

Public Information Management / Media

24. Media interest continues for the Ministry of Health, PHARMAC and DHBs. Media releases and responses should mirror the Ministry messaging to ensure national consistency, and should be reviewed by the NHCC team prior to release.
25. A National Health Advisory was sent on 18 September to healthcare providers, detailing priority for vaccination and announcing the additional 100,000 doses that have been allocated to New Zealand.
26. Dr Caroline McElroy was interviewed by Radio New Zealand on 19 September from the NHCC.
27. 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 18 September.

18-Sep	
Total calls answered	1155
% above forecast	24%
Calls from IMAC line	43
Calls diverted to website	53
Downloads of information from website	22
Triaged measles calls	99
% ED	4%
% A&M clinic	23%
% GP	53%
% self care	15%

Next Report

The next report will be an Executive Summary at **1100hrs** on Monday 23 September 2019.

The next SITREP will be provided to you at **1500hrs** on Monday 23 September 2019.

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Appendix 1. Cases per DHB in New Zealand

DHB	Cumulative Cases - 1 January 2019 to 20 September 2019	Cases in the last 14 days (7 September to 20 September)	Cases since last report	Status*
Northland	47	12	1	Auckland link
Waitemata	190	40	3	Outbreak ongoing
Auckland	171	41	4	Outbreak ongoing
Counties Manukau	790	169	7	Outbreak ongoing
Waikato	34	9	0	Auckland link
Lakes	16	7	1	Auckland link
Bay of Plenty	34	5	2	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	5	3	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	25	11	0	Auckland link
Total	1384	298	18	

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

Appendix 2

Figure 1. Number of confirmed measles notifications by week, 1 January–13 September 2019

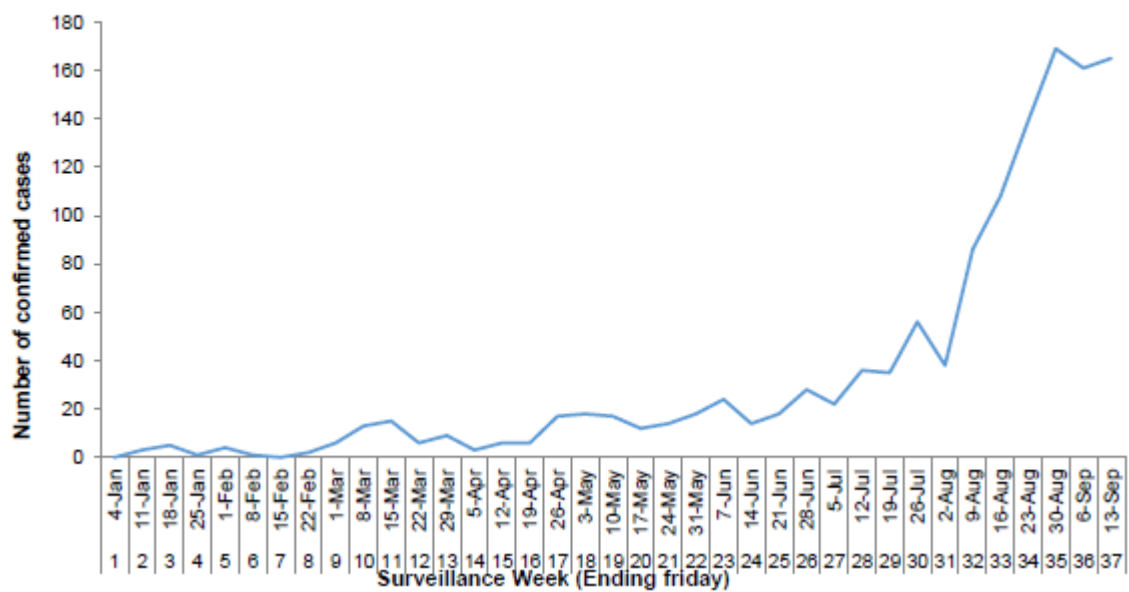


Figure 2: Number of confirmed cases by week and DHB for the last six months, 2019

