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**Executive Summary 06**  
**NATIONAL MEASLES OUTBREAK 2019**  
**Issued: 1100 hrs, 9 SEPTEMBER 2019**

**IN CONFIDENCE**

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*New information in red text*

**All information is current as of 0830hrs 9 September 2019**

### **Situation**

1. In the last two weeks (26 August to 9 September) there have been **340** cases of measles reported in New Zealand (as at 0830hrs 9 September) based on ESR reporting.
2. From 1 January 2019 to **9 September** 2019 there have been **1131** confirmed cases of measles notified across New Zealand (as at 0830hrs 9 September) based on ESR reporting. This is an increase of **30** cases nationally since **Exception Report 04** provided on **Saturday 7 September**.
3. There is currently a significant measles outbreak in the Auckland region which commenced in March 2019. As at **0830hrs 9 September**, there have been **944** confirmed cases of measles in this region; **this is an increase of 25 cases in the Auckland region since Exception Report 04 provided on Saturday 7 September. In total 650 cases have occurred in Counties Manukau District Health Board (CMDHB) (Appendix 1).**
4. Cases continue to occur in regions outside 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 a Situation Report via email at 1500 hrs on Monday 9 September 2019.**

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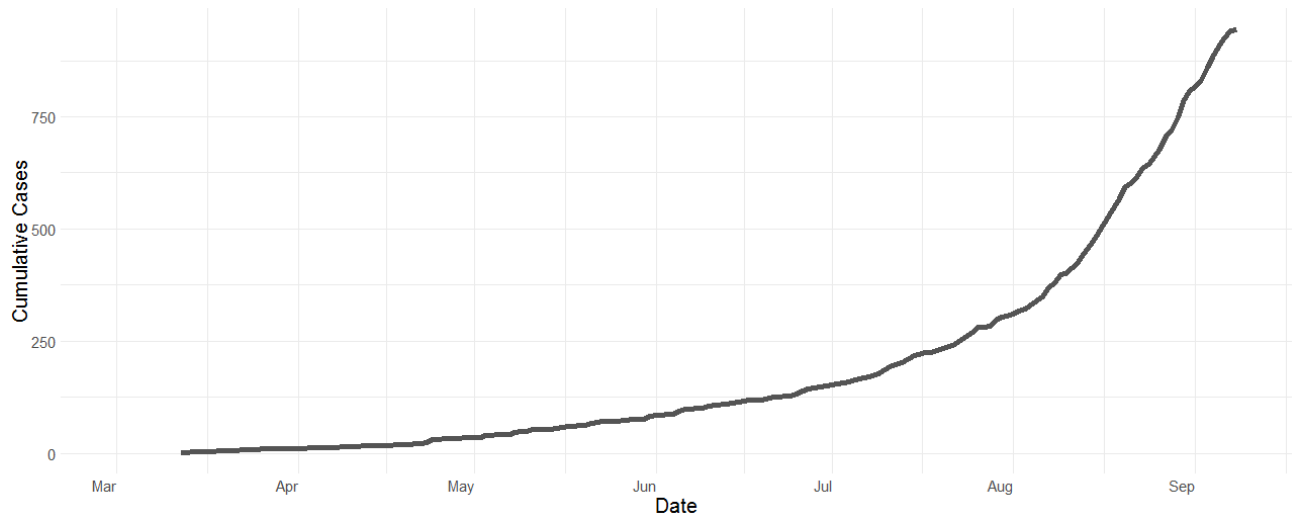
**Approved by:** Kath Blair, Response Manager

## Appendix 1. Cases per DHB in New Zealand

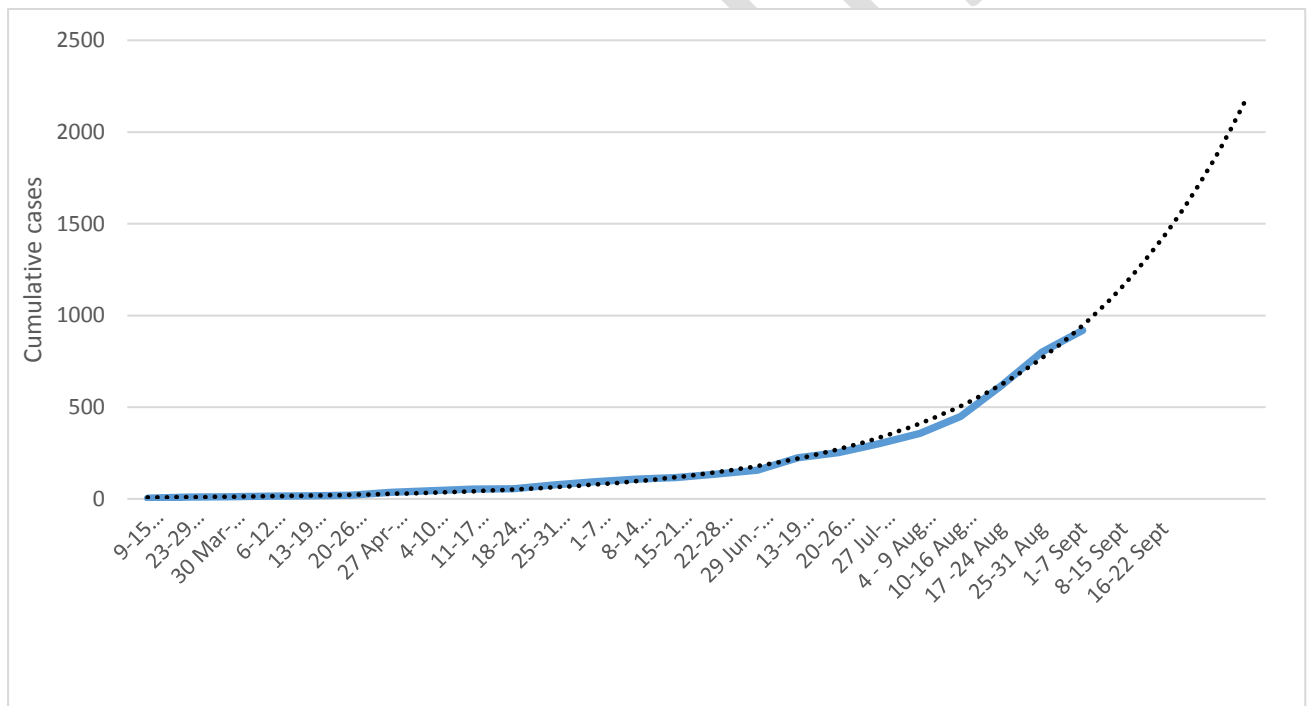
| DHB                | Cumulative Cases - 1 January 2019 to 9 September 2019 | Cases in the last 14 days (26 August to 9 September) | Status   |
|--------------------|---|--|--|
| Northland          | 36  | 12   | Auckland link, ongoing local spread                    |
| Waitemata          | 153   | 25   | Outbreak ongoing                                       |
| Auckland           | 141   | 64   | Outbreak ongoing                                       |
| Counties Manukau   | 650   | 211  | 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   | 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              | 1131  | 340  |  |

## Appendix 2

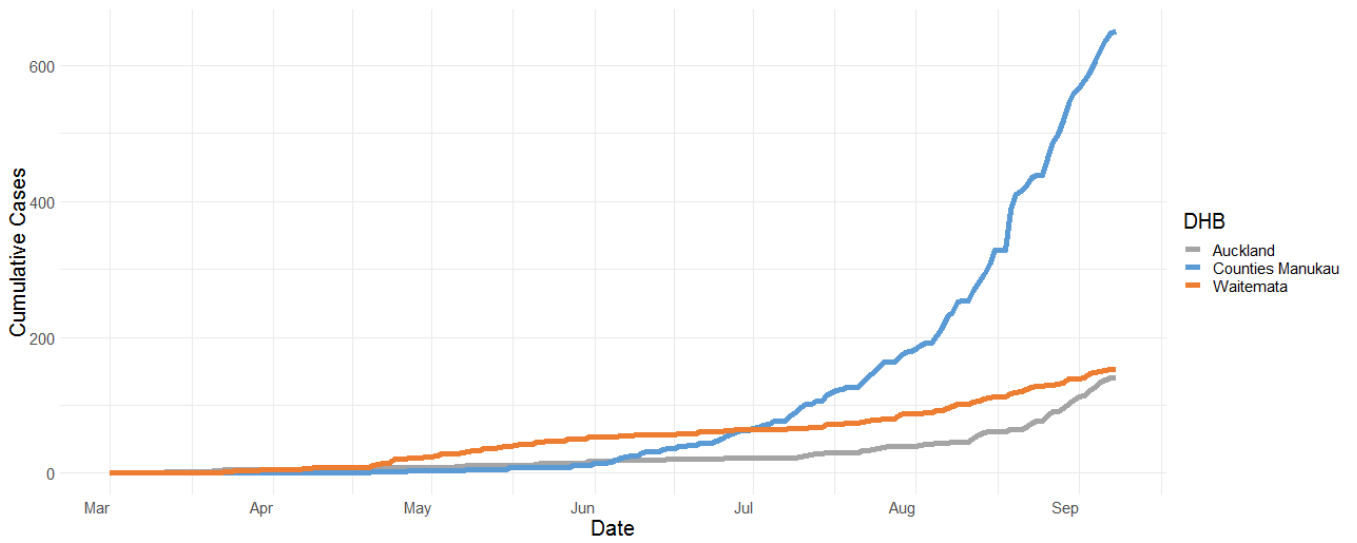
**Figure 1.** Cases of measles to 9 September 2019 in the Auckland region



**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.

