

4 November 2019

Email: ailsac@adhb.govt.nz

Re: Official Information Act request – Measles and vaccination data – Part 2

I refer to your Official Information Act request dated 11 October 2019 in response to your previous request dated September 12, 2019 and responded by Auckland DHB on 2 October 2019.

Thank you so much for this information. I have some more questions to ask as a result of reading this response and would like to request the following information please:

1. For response 2, please provide

- The age and vaccination status of the 182 cases with each group of B3, D8 and vaccine strains?
- For the vaccine strains, please advise the number of days post-vaccination these cases occurred, and also how many were given the vaccine prophylactically post-exposure?

2. For response 3, please confirm:

- How many of the 949 cases were registered in the NIR, what year cohort, and their vaccination status i.e., MMR0, MMR1, MMR2, declined, opted off, and no contact made

3. Reading the response only two were recorded as having declined the vaccine (Table 3).

- For non-NIR registered cases, can they be classified into the following 5-year age bands, i.e., 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+

4. For each of the three DHB's can they please provide the number of children in each year cohort registered in the NIR, and their vaccination status for MMR including vaccinated with MMR0, MMR1, MMR2, declined, opted off, and no contact made? Can this also be broken down by ethnicity?

5. How many samples have been genotype tested?

6. Where is the genotype testing done?

I am responding from Auckland District Health Board (Auckland DHB) as the DHB responsible for Auckland Regional Public Health Service (ARPHS) and on behalf of the metro-Auckland DHBs (Waitematā, Auckland, and Counties Manukau).

ARPHS provides public health services to all three metro-Auckland DHBs and the populations they service. In addition, the three DHBs have established an incident management team to respond to the current measles outbreak, which is located at Auckland DHB.

1. For response 2, please provide:

- **The age and vaccination status of the 182 cases with each group of B3, D8 and vaccine strains?**
- **For the vaccine strains, please advise the number of days post-vaccination these cases occurred, and also how many were given the vaccine prophylactically post-exposure?**

The Waitematā, Auckland (including ARPHS), and Counties Manukau DHBs do not collect the specific information that you request. While there might be information collected and held for other purposes, in multiple data systems, that might inform your request, that information has not been validated for this, unrelated, purpose. Thus any collation would undoubtedly produce a result that was incomplete and uncertain.

We have therefore decided to refuse this part of your request under s18(e) OIA – the information does not exist

2. For response 3, please confirm:

- **How many of the 949 cases were registered in the NIR, what year cohort, and their vaccination status i.e., MMRO, MMR1, MMR2, declined, opted off, and no contact made**

The Waitematā, Auckland (including ARPHS), and Counties Manukau DHBs do not collect the specific information that you request. While there might be information collected and held for other purposes, in multiple data systems, that might inform your request, that information has not been validated for this, unrelated, purpose. Thus any collation would undoubtedly produce a result that was incomplete and uncertain.

We have therefore decided to refuse this part of your request under s18(e) OIA – the information does not exist.

3. Reading the response only two were recorded as having declined the vaccine (Table 3).

- **For non-NIR registered cases, can they be classified into the following 5-year age bands, i.e., 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+**

The Waitematā, Auckland (including ARPHS), and Counties Manukau DHBs do not collect the specific information that you request. While there might be information collected and held for other purposes, in multiple data systems, that might inform your request, that information has not been validated for this, unrelated, purpose. Thus any collation would undoubtedly produce a result that was incomplete and uncertain.

We have therefore decided to refuse this part of your request under s18(e) OIA – the information does not exist.

- 4. For each of the three DHB's can they please provide the number of children in each year cohort registered in the NIR, and their vaccination status for MMR including vaccinated with MMR0, MMR1, MMR2, declined, opted off, and no contact made? Can this also be broken down by ethnicity?**

Please find attached the following documents that relate to your question:

- *MMR vaccination status by age Auckland Metro.xlsx*
- *MMR1 uptake by ethnicity Auckland Metro.xlsx*

The Waitematā, Auckland (including ARPHS), and Counties Manukau DHBs do not collect the other specific information that you request. While there might be information collected and held for other purposes, in multiple data systems, that might inform your request, that information has not been validated for this, unrelated, purpose. Thus any collation would undoubtedly produce a result that was incomplete and uncertain.

We have therefore decided to refuse this part of your request under s18(e) OIA – the information does not exist.

5. How many samples have been genotype tested?

Question 5 is not held by us but is believed to be held by The National Measles and Rubella Laboratory (NMRL). In these circumstances we are required by section 14 of the Official Information Act to transfer your request.

We have transferred question 5 of your request to NMRL. You will hear further from NMRL concerning your request.

6. Where is the genotype testing done?

Genotype testing is done by the ESR (www.esr.cri.nz).

I trust this information answers your questions.

You are entitled to seek a review of the response by the Ombudsman under section 28(3) of the Official Information Act. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

Please note that this response, or an edited version of this response, may be published on the Auckland DHB website.

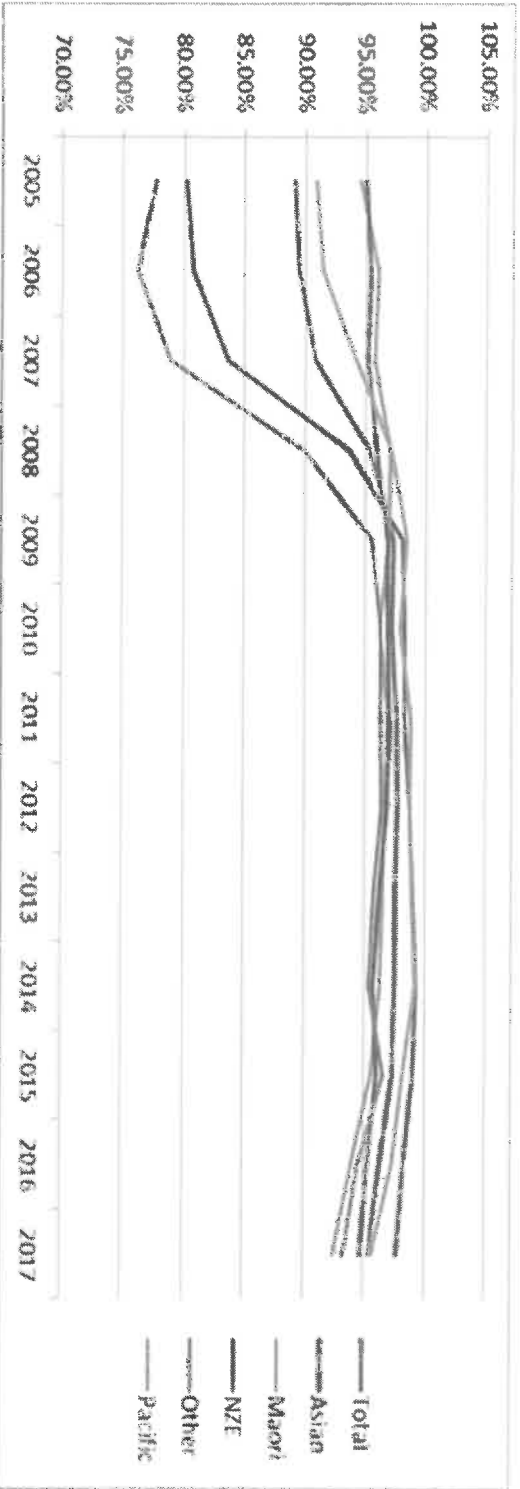
Yours faithfully

A handwritten signature in black ink, appearing to read 'Ailsa Claire'.

Ailsa Claire, OBE
Chief Executive

MMR 1 by birth year
 Auckland Metro
 NIR database status = active
 Programme status = Active

	Total	Asian	Maori	NZE	Other	Pacific
2005	89.16%	80.26%	94.56%	95.03%	77.70%	90.90%
2006	89.55%	80.85%	96.00%	95.35%	76.21%	91.51%
2007	90.93%	83.75%	95.73%	95.24%	78.96%	94.23%
2008	95.36%	93.71%	97.05%	95.95%	90.01%	97.14%
2009	97.38%	98.07%	96.99%	96.84%	95.55%	98.49%
2010	97.29%	98.30%	96.27%	96.91%	96.33%	97.94%
2011	97.65%	98.30%	97.02%	97.04%	96.30%	98.82%
2012	97.72%	98.72%	96.74%	96.91%	96.46%	98.79%
2013	97.57%	99.01%	96.54%	96.26%	95.78%	98.94%
2014	97.58%	99.30%	96.36%	95.77%	95.42%	99.18%
2015	97.31%	99.00%	95.56%	96.06%	96.63%	98.16%
2016	96.33%	98.28%	93.97%	95.31%	94.53%	97.39%
2017	95.36%	97.72%	92.51%	94.78%	93.29%	95.66%



NIR as at 16th September
 DB status = active
 Program status = active
 Enrolled in a PHO anywhere in NZ (opt-off excluded)

DHB of Domicile and Age	15M Only	2 MMR	4Y Only	No MMR
Auckland	21.07%	73.33%	0.92%	4.68%
1-4 years	66.34%	27.04%	0.22%	6.40%
5-9 years	2.20%	95.43%	0.77%	1.59%
10-14 years	2.33%	89.20%	1.71%	6.76%
Counties Manukau	23.17%	70.50%	1.45%	4.88%
1-4 years	67.54%	24.72%	0.26%	7.48%
5-9 years	3.86%	93.06%	1.30%	1.78%
10-14 years	4.81%	86.31%	2.72%	6.16%
Waitemata	22.04%	71.27%	0.97%	5.73%
1-4 years	66.66%	25.86%	0.17%	7.31%
5-9 years	2.46%	94.00%	0.82%	2.72%
10-14 years	2.77%	87.51%	1.91%	7.81%
Grand Total	22.24%	71.49%	1.14%	5.13%

The below are the no MIMR % as numbers

DHB of Domicile and Age	No MIMR
Auckland	3291
1-4 years	1321
5-9 years	426
10-14 years	1544
Counties Manukau	5276
1-4 years	2414
5-9 years	737
10-14 years	2125
Waitemata	5721
1-4 years	2216
5-9 years	1033
10-14 years	2472
Grand Total	14288

NIR as at 16th September

DB status = active

Program status = active

Enrolled or not enrolled (opt-off excluded)

DHB of Domicile and Age	15M Only	2 MMR	4Y Only	No MMR
Auckland	20.64%	72.87%	1.07%	5.41%
1-4 years	66.25%	26.20%	0.26%	7.29%
5-9 years	2.97%	94.34%	0.83%	1.86%
10-14 years	2.83%	87.43%	2.01%	7.73%
Counties Manukau	23.44%	69.57%	1.62%	5.37%
1-4 years	67.44%	24.11%	0.28%	8.17%
5-9 years	5.40%	91.00%	1.38%	2.22%
10-14 years	7.71%	82.81%	2.97%	6.52%
Waitemata	21.50%	70.96%	1.08%	6.46%
1-4 years	66.47%	25.13%	0.20%	8.20%
5-9 years	3.06%	93.03%	0.88%	3.03%
10-14 years	2.97%	86.15%	2.09%	8.80%
Grand Total	22.05%	70.90%	1.29%	5.76%

The below are the no MMR % as numbers. Probably over estimates actual numbers as many could quite easily no longer be living in New Zealand.

DHB of Domicile and Age	No MMR
Auckland	4233
1-4 years	1598
5-9 years	547
10-14 years	2088
Counties Manukau	6540
1-4 years	2766
5-9 years	1018
10-14 years	2756
Waitemata	7077
1-4 years	2618
5-9 years	1248
10-14 years	3211
Grand Total	17850

4 November 2019

Dr Meik Dilcher
Scientific Officer
National Measles and Rubella Laboratory
Virology/Serology Section
Microbiology Department
Canterbury Health Laboratories
524 Hagley Avenue
CHRISTCHURCH 8011

By email to: meik.dilcher@cdhb.health.nz

Dear Dr Dilcher

Re Partial transfer of request for Official Information – Measles and vaccination data

I write concerning an official information request received from Alia Bland on 11 October 2019 requesting the following information:

- 1. For response 2, please provide**
 - **The age and vaccination status of the 182 cases with each group of B3, D8 and vaccine strains?**
 - **For the vaccine strains, please advise the number of days post-vaccination these cases occurred, and also how many were given the vaccine prophylactically post-exposure?**
- 2. For response 3, please confirm:**
 - **How many of the 949 cases were registered in the NIR, what year cohort, and their vaccination status i.e., MMR0, MMR1, MMR2, declined, opted off, and no contact made**
- 3. Reading the response only two were recorded as having declined the vaccine (Table 3).**

- For non-NIR registered cases, can they be classified into the following 5-year age bands, i.e., 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50+
4. For each of the three DHB's can they please provide the number of children in each year cohort registered in the NIR, and their vaccination status for MMR including vaccinated with MMR0, MMR1, MMR2, declined, opted off, and no contact made? Can this also be broken down by ethnicity?
 5. How many samples have been genotype tested?
 6. Where is the genotype testing done?

Auckland DHB does not hold information to question 5. This request is being transferred in part to your agency for you to respond to question 5.

Please treat this letter as a formal transfer of the request under section 14 of the Official Information Act. You should be aware that a response must be provided to the requester as soon as reasonably practicable, and no later than 20 working days after the day this transfer is received by your agency, unless an extension of time is required and duly notified to the requester.

Yours faithfully



Ailsa Claire, OBE
Chief Executive

Encl. *Copy of request from Alia Bland*
Notification of partial transfer letter to Alia Bland