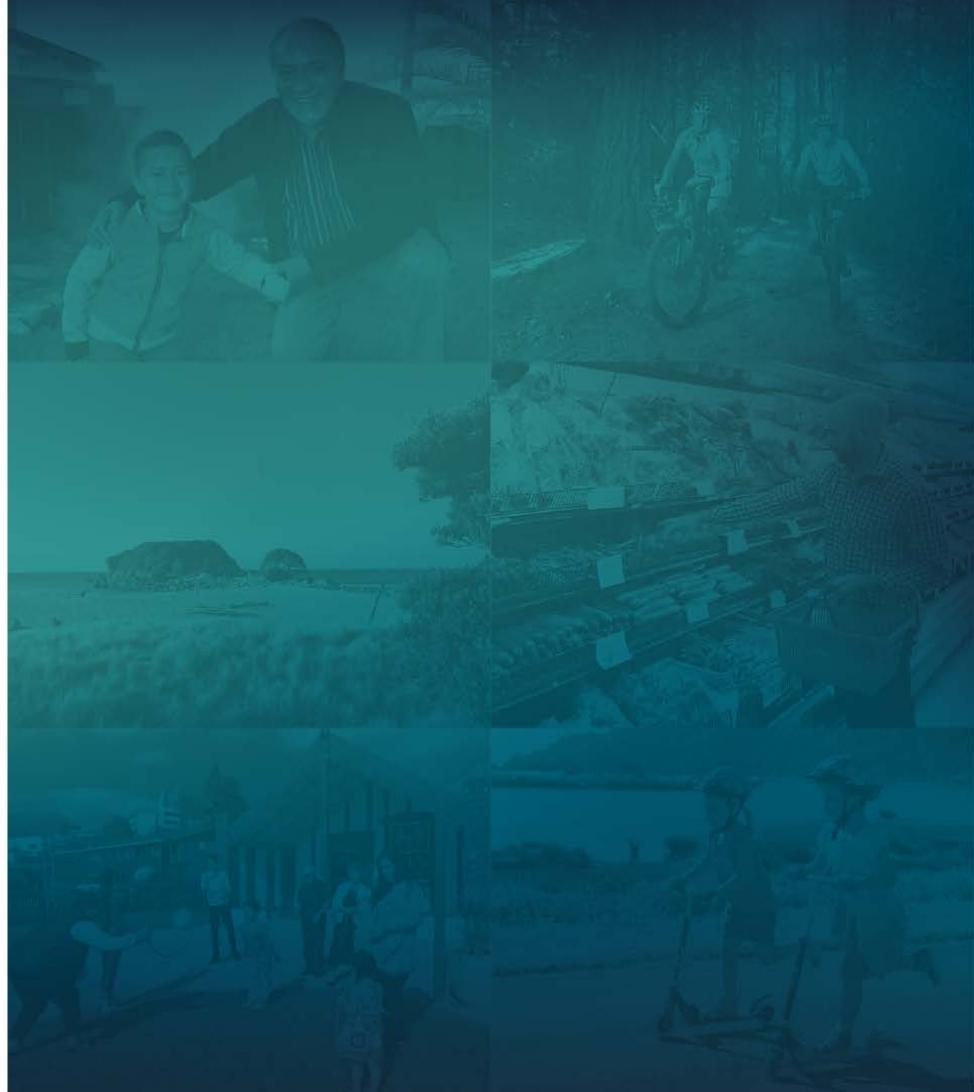


The Covid-19 Pandemic

Presented by
Dr Phil Shoemack
Medical Officer of Health

26 June 2020





TOI TE ORA
PUBLIC HEALTH

*Lifelong
health + wellbeing
for all*

Workload

- At the time each case is notified a decision is made what, if any, immediate action to take based on:
 - Symptoms and their severity
 - Whether a swab has been taken
 - When swab result is expected
 - Overall circumstances (age, home/hospital)
- Naso-pharyngeal swab is tested for the presence of viral DNA



63 local cases - the tip of the iceberg

- 540 individuals have been notified to Toi Te Ora this year with suspected Covid-19. Out of that number 63 have been confirmed or classified as probable cases
- 21,000 Covid-19 lab tests have been done year to date (63/21,000 = 0.3% positive rate)



Public health follow-up

- Each case is called on a daily basis for at least 10 days. If symptoms deteriorate arrangements are made for referral to GP or hospital
- Each close contact is called on a daily basis for at least 14 days, checking the person remains free of symptoms
- Daily call includes checking on welfare needs
- Our 63 cases led to about 3500 daily follow-up calls



The number of cases can be misleading....

- A cluster of four cases in a mental health inpatient unit led to over 300 people being followed up over two months

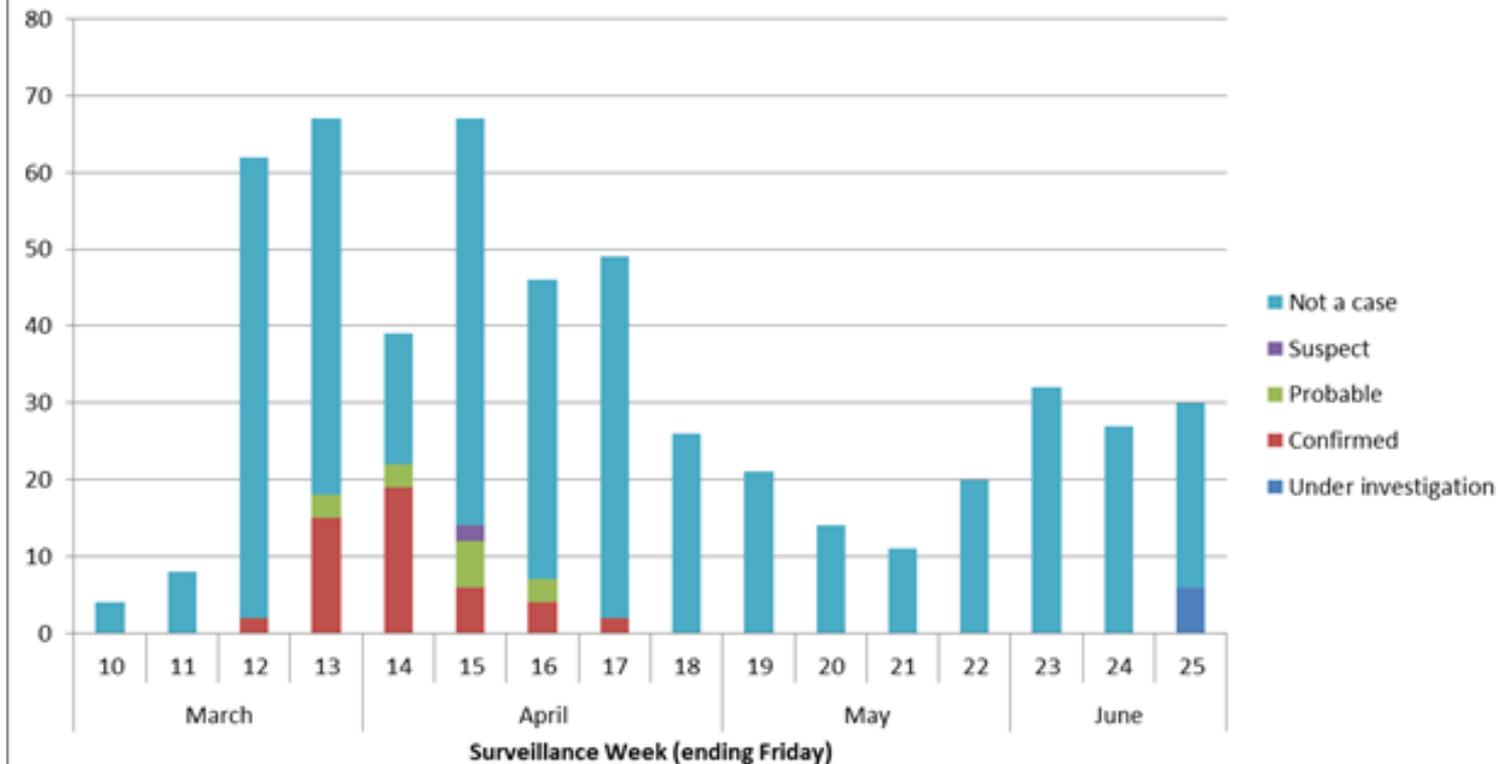


Ebb and flow

- Toi Te Ora had 19 confirmed cases in the first week of April
- We were notified of up to 20 suspected cases per day
- Last confirmed case was in mid April



Number of notifications by surveillance week



What's next?

- Toi Te Ora is scaling up to be able to follow up 25 confirmed cases per day
- Recruiting and training staff
- Introduction of new national contact management information system
- Modelling shows that 25 confirmed cases per day translates to making 5000 follow-up calls per day to the cases and their contacts



Border Leakage

- We will get more cases as our border controls are loosened
- Importance of 14 day managed isolation period for all incoming passengers
- Once community transmission occurs spread will be more difficult to control than when we were in Level 4
- Preparation includes building resilience at a community level





TOI TE ORA
PUBLIC HEALTH

Bay of Plenty + Lakes Districts

For further information:

0800 221 555

enquiries@toiteora.govt.nz

www.toiteora.govt.nz
