



National Public Health Emergency Team (NPHET) Report

19TH May – 21st June



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Introduction

This report covers close contacts of cases of COVID-19 identified for the period from 19th May to 21st June.

Day 0 testing commenced on 19th May. Day 7 testing commenced on 28th May (for those whose last date of exposure was 21st May). Data are provisional. Analysis is based on the following data extracts as of 10pm, 22nd June:

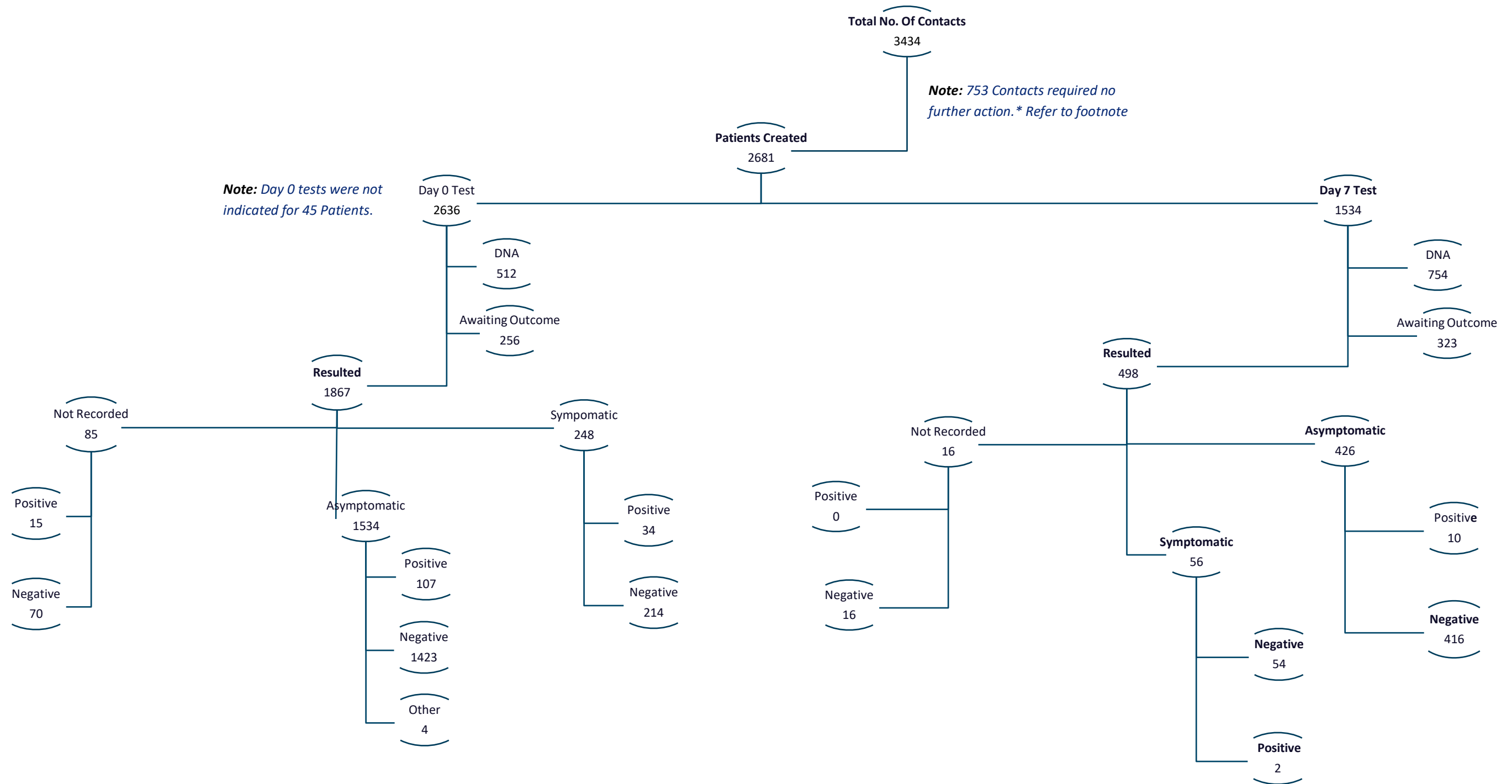
- CCT Extracts – Patient and Contacts
- Swiftqueue Referrals Extract
- Laboratory Results Extract

Limitations:

While attempts were made to identify alternative COVID-19 IDs for patients where data was incomplete, it was not possible in all instances.



Contact Tracing Overview – Day 0 and Day 7 Testing



Note: Day 0 tests were not indicated for 45 Patients.

***Patients required no further action on the CovidCare Tracker in the following instances:**

- Managed off-line by local DPH's e.g. in setting of outbreak
- Simultaneous contact of multiple cases, already undergoing active surveillance and referred for testing
- Previously tested positive
- Invalid contact information, case unable to provide further detail



COVID-19 Day 0 Test Results

Day 0 – Reporting Period 19th – 21st May

Day 0 Test				
Result	Symptomatic No. (%)	Asymptomatic No. (%)	Not recorded No.	Total No. (%)
Positive	34 (13)	107 (7)	15 (18)	156 (8)
Negative	214 (87)	1423 (93)	70 (82)	1707 (91)
Other	(<1)	4 (<1)		4 (<1)
	248 (100)	1534 (100)	85 (100)	1867 (100)

COVID-19 Day 7 Test Results

Day 7 – Reporting Period 19th – 21st May

Day 7 Test				
Result	Symptomatic No. (%)	Asymptomatic No. (%)	Not recorded No.	Total No. (%)
Positive	2 (4)	10 (2)	0 (0)	12 (2)
Negative	54 (96)	416 (98)	16 (100)	486 (98)
Other				
	56 (100)	426 (100)	16 (100)	498 (100)

Data are provisional

Other includes invalid/inhibitory/indeterminate

Those who had tested positive within the past three months were not re-tested

Some close contacts are managed off the CCT



Number of Close Contacts per Case

Date	Median	Mean
Tuesday 19 May 2020	3.0	3.1
Wednesday 20 May 2020	2.0	2.9
Thursday 21 May 2020	3.0	2.9
Friday 22 May 2020	3.0	3.4
Saturday 23 May 2020	2.0	3.0
Sunday 24 May 2020	3.0	3.2
Monday 25 May 2020	3.0	4.0
Tuesday 26 May 2020	3.0	3.1
Wednesday 27 May 2020	2.0	3.0
Thursday 28 May 2020	2.0	2.6
Friday 29 May 2020	3.0	3.1
Saturday 30 May 2020	2.0	2.9
Sunday 31 May 2020	3.0	3.2
Monday 1 June 2020	2.0	3.4
Tuesday 2 June 2020	3.0	4.7
Wednesday 3 June 2020	3.0	3.7
Thursday 4 June 2020	3.0	4.8
Friday 5 June 2020	3.5	3.7
Saturday 6 June 2020	3.0	5.3
Sunday 7 June 2020	4.0	3.8
Monday 8 June 2020	2.0	3.4
Tuesday 9 June 2020	2.0	3.1
Wednesday 10 June 2020	1.5	2.0
Thursday 11 June 2020	5.5	6.3
Friday 12 June 2020	4.0	5.2
Saturday 13 June 2020	3.0	3.4
Sunday 14 June 2020	3.0	2.7
Monday 15 June 2020	3.0	4.0
Tuesday 16 June 2020	4.0	3.7
Wednesday 17 June 2020	3.0	4.4
Thursday 18 June 2020	3.0	4.0
Friday 19 June 2020	7.0	6.3
Saturday 20 June 2020	3.0	4.1
Sunday 21 June 2020	4.0	4.4



Result Changes

There were 501 close contacts where the initial day 0 test result was negative and a day 7 test was performed, of these, 12 (2%) converted to positive.

Daily Active Follow Up (DAFU)

Daily active follow-up involves daily text messages to close contacts of cases for up to 14 days after last exposure to a confirmed case. This includes advice to continue to restrict movements, and to self-isolate, call their GP, or a Contact Tracing Centre line, if symptoms develop.

For the week ending 21st June:

- 2,746 text messages of daily active follow up were sent to close contacts of cases
- 106 calls received on the DAFU line (on average 15/day). Most of the calls relate to general queries, not development of symptoms.
- Total test referrals from DAFU was 19.

Ends.