



National Public Health Emergency Team (NPHET) Report

19TH May – 5th July



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Introduction

This report covers close contacts of cases of COVID-19 identified for the period from 19th May to 5th July.

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, 6th July:

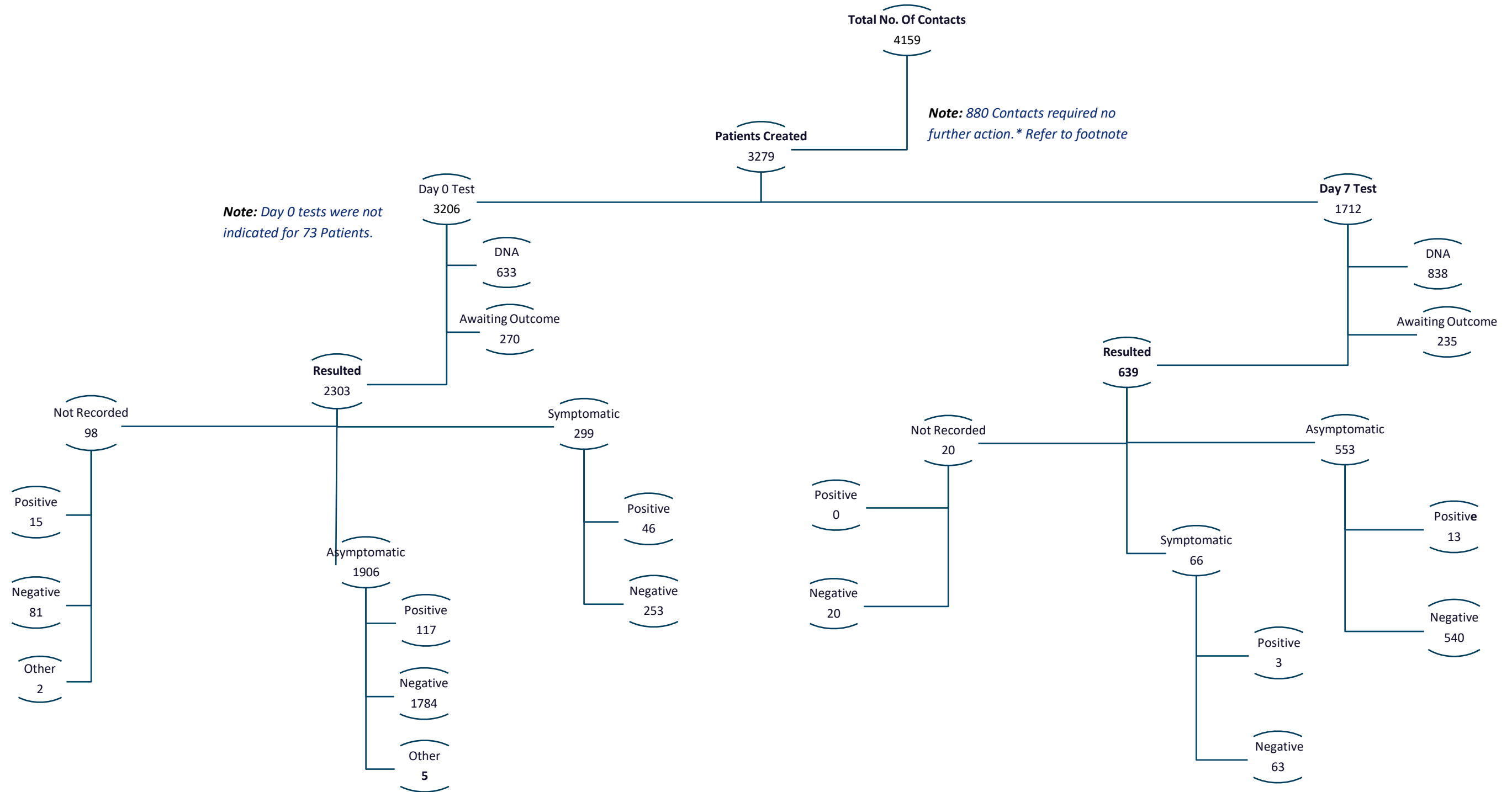
- CCT Extracts – Patient and Contacts
- Swiftqueue Referrals Extract
- Lab Results Extract

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



***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

Definitions:

'Other' - Test result other than detected or not detected i.e. Invalid, Indeterminate, Inhibitory, Not Tested

'Awaiting Outcome' – No test results present in extracts from CovidCare Tracker



COVID-19 Day 0 Test Results

Day 0 – Reporting Period 19th May – 5th July

Day 0 Test				
Result	Symptomatic No. (%)	Asymptomatic No. (%)	Not recorded No.	Total No. (%)
Positive	46 (15)	117 (6)	15 (15)	178 (8)
Negative	253 (85)	1784 (94)	81 (83)	2118 (92)
Other		5 (<1)	2 (2)	7 (<1)
	299 (100)	1906 (100)	98 (100)	2303 (100)

COVID-19 Day 7 Test Results

Day 7 – Reporting Period 19th May – 5th July

Day 7 Test				
Result	Symptomatic No. (%)	Asymptomatic No. (%)	Not recorded No.	Total No. (%)
Positive	3 (5)	13 (2)	0 (0)	16 (3)
Negative	63 (95)	540 (98)	20 (100)	623 (97)
Other				
	66 (100)	553 (100)	20 (100)	639 (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



Result Changes

There were 700 close contacts where the initial day 0 test result was negative and a day 7 test was performed. Of these, 13 (1.8%) converted to positive. There were no result changes recorded for the period 29th June to 5th Jul.

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
Monday 22 June 2020	6.0	6.1
Tuesday 23 June 2020	1.5	2.7
Wednesday 24 June 2020	2.0	3.5
Thursday 25 June 2020	5.0	5.0
Friday 26 June 2020	3.0	5.0
Saturday 27 June 2020	7.5	6.9
Sunday 28 June 2020	2.0	3.3
Monday 29 Jun 2020	2.5	6.6
Tuesday 30 June 2020	3.0	6.0
Wednesday 01 July 2020	3.5	4.4
Thursday 02 July 2020	1.5	4.3
Friday 03 July 2020	4.0	3.5
Saturday 04 July 2020	4.0	4.4
Sunday 05 July 2020	3.0	5.4

Daily Active Follow Up

Reporting Period 29th Jun – 5th July

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 5th July:

- 2,880 text messages of daily active follow up were sent to close contacts of cases (364 sent at start of the week, increased to 448 SMS per day by week end).
- 85 calls were received on the DAFU line (on average 12/day, a 60% increase from the previous week). Most of the calls relate to general queries, not development of symptoms.
- Total test referrals from DAFU was seven.

Ends.