National Public Health Emergency Team (NPHET) Update

Week ending June 27th 2021.
Summary of Findings

CMP Activity Levels – 21 Jun to 27 Jun

- The total number of cases was 2,518, compared with 2,343 the previous week; meaning the daily average has increased by 7% from 335 to 360 per day.
- The total number of close contacts was 9,535, compared with 9,195 the previous week, meaning the daily average has increased by 4% from 1,314 to 1,362 per day.
- The total number of Call 1s completed was 2,154, the total number of Call 2s was 2,062 and the total number of Call 3s was 7,673.

Patient Testing

- Of the 65,305 lab results uploaded to the CovidCare Tracker between 21 Jun and 27 June, 3.8% (n=2,483) were positive. This is a small decrease from last week’s figure of 4.0%.
- Close contact test attendance is approx. 80% for Test 1 and Test 2, with positivity rates of approximately 10% for Test 1 and 4% for Test 2 over the past four weeks.

Source Investigation/Backward Tracing

Source Investigation, also known as Retrospective Contact Tracing, aims to quickly establish the source of an index patient’s infection and proactively identify other patients who may have been exposed to the virus but are yet to display symptoms. The CMP commenced Source Investigation on April 5th.

- Between Monday 21 Jun and Sunday 27 Jun, CTC completed Source Investigations for 447 cases. This equates to approx. 18.2% of the cases managed by CMP.
- Between Sunday 13 Jun and Saturday 19 Jun, there were 93 outbreaks with 329 associated cases reported to HPSC. The settings with the highest numbers of outbreaks were schools (n=15), social gatherings (n=15) and workplaces (n=14). The number of outbreaks relating to social gatherings has increased over the last four weeks.
- Of the 466 close contacts who tested positive between Sunday 13 Jun and Saturday 19 Jun, 62.0% (n=289) were household contacts, 14.4% (n=67) were social contacts and 8.4% (n=39) were primary school contacts, comparable with previous weeks.

Check-in Calls

Since March 19th, the CMP has been conducting follow-up calls to index patients who are self-isolating. From May 5th, this service was expanded to include Close Contacts who are currently restricting their movements. Of those surveyed last week, the percentage of those following Public Health advice is approximately 96.8%. For all service users contacted, Public Health advice is reiterated.
**Number of Index Cases**

- Mon-21-Jun: 311
- Tue-22-Jun: 353
- Wed-23-Jun: 319
- Thu-24-Jun: 390
- Fri-25-Jun: 458
- Sat-26-Jun: 368
- Sun-27-Jun: 319

**Count of Close Contacts Created**

- Mon-21-Jun: 1304
- Tue-22-Jun: 1505
- Wed-23-Jun: 1375
- Thu-24-Jun: 1576
- Fri-25-Jun: 1249
- Sat-26-Jun: 1395
- Sun-27-Jun: 1131

**Number of Source Investigations Completed**

- Mon-21-Jun: 40
- Tue-22-Jun: 72
- Wed-23-Jun: 81
- Thu-24-Jun: 62
- Fri-25-Jun: 61
- Sat-26-Jun: 93
- Sun-27-Jun: 38

**Average Number of Close Contacts per Case**

- Mon-21-Jun: 2.3
- Tue-22-Jun: 3
- Wed-23-Jun: 2.6
- Thu-24-Jun: 2.6
- Fri-25-Jun: 2.6
- Sat-26-Jun: 2.6
- Sun-27-Jun: 2.4
Lab Results Uploaded to CCT

- **Number of Lab Results**
  - Mon 21 Jun: 6109
  - Tue 22 Jun: 10714
  - Wed 23 Jun: 8801
  - Thu 24 Jun: 10415
  - Fri 25 Jun: 11082
  - Sat 26 Jun: 9742
  - Sun 27 Jun: 8442

- **Positivity Rate**
  - Mon 21 Jun: 5.1%
  - Tue 22 Jun: 3.3%
  - Wed 23 Jun: 3.5%
  - Thu 24 Jun: 3.7%
  - Fri 25 Jun: 4.0%
  - Sat 26 Jun: 3.8%
  - Sun 27 Jun: 3.6%