Student Population Outbreak
Epidemiology

• To end of day 03/03/2021 – 442 cases associated with the outbreak
• 179 of these case are linked to multiple household clusters, there are 20 clusters in total, ranging from 2 to 42 cases
• 145 cases are linked to single household outbreaks
• 118 cases appear to have no epidemiological link to other students.
• 224 households in total linked to this outbreak.
• The number of outbreaks notified has decreased as epidemiological links between clusters are identified.
Seeding to other settings.
There has been seeding from the student population to other settings.

• Associated exposure to other areas include:
  – Hospitality Sector - 2 restaurants and 1 hotel
  – Retail Sector
  – Vulnerable settings
  – A cluster in another part of the country
Possible sources of transmission among this population

• Movement of students to their student accommodation from other parts of the country

• Increased **inter-household mixing** and socialisation

• Reports of a number of **house parties**
DAY 1: 9 February
2 Clusters, 4 households, 4 cases.

Circle = cluster, triangle = case, house = household
DAY 2: 10 February
6 Clusters, 12 households, 15 cases.

Circle = cluster, triangle = case, house = household
DAY 3: 11 February
6 Clusters, 13 households, 16 cases.

Circle = cluster, triangle = case, house = household
DAY 4: 12 February
6 Clusters, 16 households, 20 cases.

Circle = cluster, triangle = case, house = household
DAY 5: 13 February
13 Clusters, 28 households, 43 cases.
DAY 6: 14 February.
15 Clusters, 38 households, 60 cases.
DAY 7: 15 February
16 Clusters, 48 households, 85 cases.
DAY 10: 18 February
19 Clusters, 72 households, 144 cases.
DAY 14: 22 February
19 Clusters, 75 households, 167 cases.
DAY 21: 1 March
20 Clusters, 86 households, 177 cases.
Key Learnings

• If you have symptoms, self isolate – stay in your room

• Come forward for a free test if there is a case in your social circle

• We all need to think of the impact of our actions