
Report author – Dr Isobel Ramsay, Clinical Lead. Report prepared – 5/10/2021. This report does not include results from lateral flow tests (LFTs), or from students or staff tested by PCR using the NHS or University symptomatic testing pathway.

Participation
All 31 Colleges of the University of Cambridge and 4 Houses of the Cambridge Theological Federation participated in the screening programme. Students arriving in Cambridge who were unable to take part in the programme were eligible for additional individual "Return to Cambridge" tests.

Because of travel around the start of term, we are unable to provide a reliable estimate of the proportion of students present in Cambridge and participating in the programme this week. The first day of Full Michaelmas Term is 5th Oct 2021.

Students screened
All participating students present in Cambridge and resident in either College or private accommodation were invited to take part, provided they did not meet pre-determined exclusion criteria.

694 pooled samples were received and processed at the testing facility. Of these, 1 was reported as "void" (void results may occur for a variety of reasons, including inappropriate packaging or leaking samples).

In total, 1,459 students contributed to pooled sample collection, including 1,458 students with valid results.

Results
The final pooled screening test results were:

<table>
<thead>
<tr>
<th>Result</th>
<th>Number of pools</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
<td>0</td>
</tr>
<tr>
<td>Negative</td>
<td>693</td>
</tr>
<tr>
<td>Total</td>
<td>693</td>
</tr>
</tbody>
</table>

Additionally, 282 asymptomatic students were screened individually (individual tests may include: "Return to Cambridge" tests, for students arriving in Cambridge; “Pre-departure” tests, for students leaving Cambridge; confirmatory PCR tests, following positive LFTs; "Test to check" tests, for students already self-isolating as contacts; and tests for enhanced contact tracing). Altogether, 1 student tested positive for SARS-CoV-2.

Summary for all students

Based on these data, we estimate that the prevalence of asymptomatic SARS-CoV-2 infection amongst students screened last week was approximately 1 in 1740 students (0.06%). Please note that, because students screened are not a representative sample, the overall prevalence in all students may be lower or higher than this.