

UoC Asymptomatic COVID-19 Screening Programme: Lent Term Week 9 (15th-21st March 2021)

Report author – Dr Ben Warne, Clinical Lead. Report prepared – 22nd March 2021

Participation

All 31 Colleges of the University of Cambridge and 6 Houses of the Cambridge Theological Federation participated in the screening programme.

We estimate that there are currently **7,075** students present in Cambridge and resident in College accommodation. Approximately **87%** of these students have agreed to participate in the screening programme, of whom **54%** contributed a swab.

Some students participating in the programme who did not contribute a swab may have had COVID-19 in the preceding 90 days, or be participating in NHS screening as a clinical medical student.

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.

1,817 pooled samples were received and processed at the testing facility. Of these, **8** were reported as “void” (for a variety of reasons, including inappropriate packaging and leaking samples).

In total, **4,181** students contributed to pooled sample collection, including **4,156** students with valid results.

Results

The final pooled screening test results were:

Result	Number	%
Positive	0	0%
Negative	1,809	100%
Total	1,809	100%

Additionally, **77** asymptomatic students were screened individually, for example on their return to Cambridge, and did not participate in pooled sample collection. **0** students tested positive for SARS-CoV-2.

Based on these data, we did not identify any asymptomatic SARS-CoV-2 infection amongst students screened in the last week.

Summary for all students

Week	No. students screened	No. confirmed positive cases	Weekly incidence*
18 th -24 th Jan	3,570	4	0.1%
25 th -31 st Jan	3,945	2	0.05%
1 st -7 th Feb	4,058	0	-
8 th -14 th Feb	4,156	1	0.02%
15 th -21 st Feb	4,099	0	-
22 nd -28 th Feb	4,285	1	0.02%
1 st -7 th Mar	4,376	0	-
8 th -14 th Mar	4,330	0	-
15th-21st Mar	4,181	0	-

*asymptomatic SARS-CoV-2 infection amongst screened students