

UoC Asymptomatic COVID-19 Screening Programme: 4th – 10th Oct 2021

Report author – Dr Isobel Ramsay, Clinical Lead. Report prepared – 11/10/ 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.

We estimate that there are currently **16,065** students present in Cambridge and resident in College accommodation. Approximately **80%** of these students have agreed to participate in the screening programme, of whom **37%** contributed a swab.

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.

1506 pooled samples were received and processed at the testing facility. Of these, **3** were reported as "void" (void results may occur for a variety of reasons, including inappropriate packaging or leaking samples).

In total, **4524** students contributed to pooled sample collection, including **4519** students with valid results.

Results

The final pooled screening test results were:

Result	Number of pools	Percentage
Positive	1	0.07%
Negative	1502	99.93%
Total	1503	100.00%

Members of the **1** positive pool were invited for individual confirmatory tests. **1** student from this pool had a positive individual confirmatory test.

Additionally, **103** 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 **0** students tested positive for SARS-CoV-2.

Summary for all students

Week	No. students screened	No. confirmed positive cases	Prevalence*
27th Sept – 3rd Oct	1740	1	0.06%
4th – 10th Oct	4622	1	0.02%

*asymptomatic SARS-CoV-2 infection amongst screened students. Please note that, because students screened are not a representative sample, the overall prevalence in all students may be lower or higher than this estimate.