

SUPPLEMENTARY APPENDIX 1: SURVEY TOOL

Start of Block: Language

Welcome to the COVID-19 Lateral Flow Testing in Birmingham survey

1. Please choose your language
 - English
 - Additional languages as indicated by Birmingham City Council

End of Block: Language

Start of Block: Participant Information and Consent

[Participant Information](#)

Birmingham residents can get a Lateral Flow Test for COVID-19 at a walk-in facility, community pharmacy, workplace, their university or through their child's nursery, school or college. These tests are used to identify people who have COVID-19 but have no symptoms. We are interested in your views and experience of COVID-19 lateral flow testing, to help us understand how we can improve public information about, for example, how to access a test, when to take a test, what to do following a test result and the support available if people test positive. We are also interested in why people might choose to take a test or not. Please click on 'More info' below for information about participating in this survey.

[More info \[opens participant information sheet\]](#)

2. Please click here to confirm you have read all of the participant information

[Informed Consent](#)

If you are interested in participating in this survey, please read the following statements and indicate whether you would like to participate in the survey.

- (1) I confirm that I have read and understood the Participant Information for this survey. I have had the opportunity to consider the information, ask questions, and have had these answered satisfactorily.
- (2) I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason, and without my rights being affected. I understand that data collected up to my time of withdrawal may be used.
- (3) I understand that my information will be held in accordance with current data protection regulations.
- (4) I agree for the data I provide to be archived at the University of Birmingham. I understand that other authorised researchers will have access to this data only if they agree to preserve the confidentiality of the information as outlined here.
- (5) The information I have submitted will be published anonymously (without identifying who provided it).
- (6) I confirm that I am 18 years old or above.
- (7) I agree to take part in this survey.

3. Please confirm whether you would like to participate in the survey.

- Yes, I have read the participant information and would like to participate in this survey
- No, I would not like to participate in this survey

End of Block: Participant Information and Consent

Start of Block: Walk-in

[Walk-in Lateral Flow Testing](#)

Please note, all answers will be anonymised before being published – we will not notify NHS Test and Trace of your personal responses.

Walk-in Lateral Flow Tests involve taking a nose and throat swab sample when you have no COVID-19 symptoms, without requiring an appointment.

4. Have you taken a COVID-19 Lateral Flow Test at a walk-in facility in Birmingham?
- Yes
 - No

Display This Question:

If 4 = Yes

- 4.1. Where did you take your most recent walk-in Lateral Flow Test?
- Hippodrome
 - Utilita Arena Birmingham (formerly NIA)
 - Community Pharmacy
 - Other

Display This Question:

If 4.1 = Yes

- 4.1.1. If you selected Other, please specify:

-
- 4.2. How did you learn about walk-in Lateral Flow Testing in Birmingham? (Please select all that apply)
- Government coronavirus website
 - Birmingham City Council website
 - University
 - School
 - Work
 - Television
 - Local radio
 - National radio
 - Local newspaper
 - National newspaper
 - News website/app
 - GP
 - Other healthcare professional
 - Friends and family

- Other people in your community
- Place of worship
- Social media
- Other

Display This Question:

If 4.2 = Other

4.2.1. If you selected Other, please specify:

4.3. What were your reasons for getting tested at a walk-in facility? (Please select all that apply)

- To help reduce the spread of COVID-19 to others
- Reassurance of knowing whether I have COVID-19
- To protect people in my household/ bubble
- I need a test for my job
- I was exposed to someone with COVID-19
- Convenience of walk-in testing
- Because I am part of a household / childcare support bubble with a child, pupil or student at nursery, school or college
- Other

Display This Question:

If 3.5 = Other

4.3.1. If you selected Other, please specify:

4.4. How regularly do you take a Lateral Flow Test at a walk-in facility in Birmingham?

- Once only
- Occasionally
- At regular intervals

Display This Question:

If 4.4 = At regular intervals

4.4.1. How often do you typically get a Lateral Flow Test at a walk-in facility in Birmingham?

	Less than once per week	Once per week	Twice per week	3 times per week	More than 3 times per week
I take a test					

4.4.2. What are your reasons for taking a Lateral Flow Test this regularly?

*Display This Question:**If 4 = No*

- 4.5. What are your reasons for not using a walk-in lateral flow test facility? (Please tick all that apply)
- I have received my initial vaccination for COVID-19
 - I have received both doses of the COVID-19 vaccination
 - A member of my household recently received a negative test
 - I adhere to government guidelines (e.g., mask wearing, social distancing)
 - I find the location of test facilities inconvenient
 - I think the test is painful or uncomfortable
 - I cannot or do not want to self-isolate after a positive test
 - I fear infection after coming into close contact with others at a test facility
 - It takes too much time to get tested
 - I have already had COVID-19
 - I do not believe there is a pandemic
 - I do not trust government information
 - I do not trust other information about COVID-19
 - I do not have any symptoms of COVID-19
 - I was not aware of walk-in lateral flow testing in Birmingham
 - I am accessing lateral flow tests elsewhere (e.g., school or workplace)
 - I do not think lateral flow tests are accurate
 - Other

*Display This Question:**If 4.6 = Other*

4.5.1. If you selected Other, please specify:

*Display This Question:**If 4.6 = I cannot or do not want to self-isolate after a positive test*

4.5.2. Please can you tell us more about why you could not or would not want to self-isolate after getting a positive test.

4.6. Please tell us anything else you feel is relevant regarding Lateral Flow Testing at walk-in facilities in Birmingham.

End of Block: Walk-in

Start of Block: School or College

[Nursery, School and College Testing](#)

If you are a member of a household with a child at nursery or preschool, or part of a childcare support bubble you are advised to get twice weekly lateral flow testing for COVID-19. Pupils and students at school and college are also being supplied with home test kits from their

school or college. The next few questions ask about who is taking tests within the household and the reasons for this.

5. Do you have a child or children currently attending one of the following, or are you part of a household or childcare support bubble that does? (Please tick all that apply)
- Nursery or preschool
 - Primary school
 - Secondary school
 - College
 - None of the above
6. What is your relationship to the pupil(s) or student(s)?
- Parent
 - Grandparent
 - Other

Display This Question:

If $n = x$

6.1. If you selected Other, please specify:

7. Who in your household or childcare support bubble has or intends to take up the offer of lateral flow testing? (Please select all that apply)
- Me
 - Another adult
 - Children
 - None

Me / Another adult

Display This Question:

If $n = \text{Me} / \text{Another adult}$

7.1. Has another member of your household or childcare support bubble (not including yourself, pupils or students) already taken a Lateral Flow Test?

- Yes
- No

7.2. How do you get your tests for members of your household or childcare support bubble (not including pupils or students)? (Please tick all that apply)

- We have collected lateral flow home test kits from one of the collection points in Birmingham
- We have ordered home test kits online
- We have chosen to get tested at walk-in lateral flow test sites in Birmingham, rather than at home

7.2.1. Please tell us about the reasons for your answer above.

Display This Question:

If n = We have collected lateral flow home test kits from one of the collection points in Birmingham / We have ordered home test kits online

- 7.3. How regularly do members of the household or childcare support bubble (not including pupils or students) take or intend to take an at-home Lateral Flow Test?
- Once only
 - Occasionally
 - At regular intervals

Display This Question:

If n = At regular intervals

- 7.3.1. How often do members of the household or childcare support bubble (not including pupils or students) take or intend to take an at-home Lateral Flow Test?

	Less than once per week	Once per week	Twice per week	3 times per week	More than 3 times per week
I take a test					

- 7.3.2. Why do members of the household or childcare support bubble (not including pupils or students) take or intend to take an at home Lateral Flow Test this often?

- 7.4. What are the reasons for members of the household or childcare support bubble (not including pupils or students) taking or intending to take a lateral flow test at home?
- To help reduce the spread of COVID-19 to others
 - Reassurance of knowing whether I have COVID-19
 - To protect people in my household
 - I need a test for my job
 - I was exposed to someone with COVID-19
 - Convenience of at home testing
 - Other

Display This Question:

If n = Other

- 7.4.1. If you selected Other, please specify:

Me*Display This Question:*

If n = Me

- 7.5. Have you already taken a Lateral Flow Test?

- Yes
- No

Display This Question:

If n = Yes

7.5.1. How clear were the instructions for taking the test yourself?

	Very unclear	Slightly unclear	Neither	Slightly clear	Very clear
The instructions for taking the test were					

7.5.2. What, if anything, was unclear about the instructions for taking the test yourself?

7.5.3. How difficult was it to take the Lateral Flow Test yourself?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Taking the test was					

7.5.4. What, if anything, was easy about taking the test?

7.5.5. What, if anything, was difficult about taking the test?

7.5.6. How difficult was it to understand the results?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Interpreting the test results was					

7.5.7. What, if anything, was difficult about understanding the results?

Children

Display This Question:

If n = Children

7.6. How regularly do secondary or college students take or intend to take an at home Lateral Flow Test?

- Once only
- Occasionally
- At regular intervals

- Not applicable

Display This Question:

If n = At regular intervals

7.6.1. How often do secondary pupils or students take or intend to take an at home Lateral Flow Test?

	Fewer than once per week	Once per week	Twice per week	3 times per week	More than 3 times per week
I take a test					

7.6.2. Please explain why secondary pupils or students will take or have already taken a home Lateral Flow Test this often?

7.7. Has a pupil or student in your household or childcare support bubble already taken a Lateral Flow Test?

- Yes
- No

Display This Question:

If n = Yes

7.7.1. How clear were the instructions for the pupil or student's test?

	Very unclear	Slightly unclear	Neither	Slightly clear	Very clear
The instructions for pupil or student's the test were					

7.7.2. What, if anything, was unclear about the instructions for the pupil or student's test?

7.7.3. How difficult was it for the pupil or student to take the Lateral Flow Test?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Administering the pupil or student's test was					

7.7.4. What, if anything, was easy about the pupil or student's test?

7.7.5. What, if anything, was difficult about the pupil or student's test?

7.7.6. How difficult was it to understand the pupil or student's results?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Interpreting the test results was					

7.7.7. What, if anything, was difficult about understanding the pupil or student's results?

All*Display This Question:**If n = Me / Another adult / Children*

7.8. How did you decide who in your household or childcare support bubble would take Lateral Flow Tests?

7.9. Do you report or intend to report your household's test results to NHS Test and Trace?

- Never
- Only if someone receives a negative test
- Only if someone receives a positive test
- Sometimes
- Every time someone takes a test

*Display This Question:**If n = Only if someone receives a negative test / Only if someone receives a positive test / Sometimes / Every time someone takes a test*

7.9.1. How difficult was it to report your household's test results to NHS Test and Trace?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Reporting the results of my test to NHS Test and Trace was					

7.10. Would you inform your child's school or college if someone in your household received a positive test?

- Yes
- No

*Display This Question:**If n = No*

7.10.1. Why not?

None*Display This Question:**If n = None*

7.11. Please tell us why?

8. Please tell us anything else you feel is relevant regarding Lateral Flow Testing for people with children attending school or college.

End of Block: School or College

Start of Block: University

University Testing

9. Have you been offered or are eligible for a COVID-19 Lateral Flow Test through a University in Birmingham?

- Yes
- No
- Don't know

*Display This Question:**If 6 = Yes*

10. Which University do you attend?

- Aston University
- Birmingham City University
- Birmingham University
- Newman University
- University College Birmingham

11. Have you or do you intend to take up the offer of lateral flow testing through your University?

- I have taken a test through my University
- I intend to take a test through my University
- No, I do not intend to take a test through my University

*Display This Question:**If 8 = I have taken a test through my University / I intend to take a test through my University*

11.1. How regularly do you take or intend to take a Lateral Flow Test at your University?

- Once only
- Occasionally
- At regular intervals

*Display This Question:**If 8.9 = At regular intervals*

11.1.1. How often do you typically take or intend to take a Lateral Flow Test at your University?

	Less than once per week	Once per week	Twice per week	3 times per week	More than 3 times per week
I take a test					

11.1.2. Why do you take or intend to take a lateral flow test this often?

*Display This Question:**If 8 = I have taken a test through my University*

11.2. How clear were the instructions for taking the test?

	Very unclear	Slightly unclear	Neither	Slightly clear	Very clear
The instructions for taking the test were					

11.3. What, if anything, was unclear about taking the test?

11.4. How challenging was it to take the Lateral Flow Test?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Taking the test was					

11.5. What, if anything, was easy about taking the test?

11.6. What, if anything, was difficult about taking the test?

11.7. How difficult was it to interpret the results?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Interpreting the test results was					

11.8. What, if anything, was difficult about interpreting the results?

11.9. What were your reasons for getting tested through your University?

- To help reduce the spread of COVID-19 to others
- Reassurance of knowing whether I have COVID-19
- To protect people in my household
- I need a test for my job
- I was exposed to someone with COVID-19
- Convenience of testing at University
- Other

Display This Question:

If 8.8 = Other

11.9.1. If you selected Other, please specify:

11.10. Do you report your test results to NHS Test and Trace?

- Never
- Only if I receive a negative test
- Only if I receive a positive test
- Sometimes
- Every time I take a test

Display This Question:

If 8.10 = Only if I receive a negative test / Only if I receive a positive test / Sometimes / Every time I take a test

11.10.1. How difficult was it to report your test results to NHS Test and Trace?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Reporting the results of my test to NHS Test and Trace was					

Display This Question:

If 8 = No, I do not intend to take a test through my University

11.11. What are your reasons for not getting tested through your University?

- I do not want to miss face-to-face teaching
- I have received my initial vaccination for COVID-19
- I have received both doses of the COVID-19 vaccination
- A member of my household recently received a negative test
- I follow government guidelines (e.g. mask wearing, social distancing)
- Inconvenient location of test facility
- I think the test is painful or uncomfortable
- I cannot or do not want to self-isolate after a positive test
- Fear of infection after coming into close contact with others at the test facility
- It takes too much time to get tested
- I have already had COVID-19
- I do not believe there is a pandemic

- I do not trust information about COVID-19
- I do not trust government information
- I do not have any symptoms of COVID-19
- I was not aware of lateral flow testing at my university
- I am accessing lateral flow tests elsewhere (e.g. walk-in site)
- I do not think the tests are accurate
- Other

Display This Question:

If 8.11 = Other

11.11.1. If you selected Other, please specify:

Display This Question:

If 8.11 = I cannot or do not want to self-isolate after a positive test

11.11.2. Please can you tell us more about why you could not or would not want to self-isolate after getting a positive test.

12. Please tell us anything else you feel is relevant regarding Lateral Flow Testing for students in a University.

End of Block: University

Start of Block: Workplace

[Workplace Testing](#)

13. Have you been offered or are eligible for a COVID-19 Lateral Flow Test through your workplace?
- Yes
 - No
 - Don't know
14. Have you or do you intend to take up the offer of lateral flow testing through your workplace?
- I have taken a test through my workplace
 - I intend to take a test through my workplace
 - No, I do not intend to take a test through my workplace

Display This Question:

If 10 = I have taken a test through me workplace / I intend to take a test through my workplace

- 14.1. How regularly do you take or intend to take a Lateral Flow Test at your workplace?
- Once only

- Occasionally
- At regular intervals

*Display This Question:**If 10.9 = At regular intervals*

14.1.1. How often do you typically take or intend to take a Lateral Flow Test at your workplace?

	Less than once per week	Once per week	Twice per week	3 times per week	More than 3 times per week
I take a test					

14.1.2. Why do you take or intend to take a lateral flow test this often?

*Display This Question:**If 10 = I have taken a test through me workplace*

14.2. How clear were the instructions for taking the test?

	Very unclear	Slightly unclear	Neither	Slightly clear	Very clear
The instructions for taking the test were					

14.3. What, if anything, was unclear about taking the test?

14.4. How difficult was it to take the Lateral Flow Test?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Taking the test was					

14.5. What, if anything, was easy about taking the test?

14.6. What, if anything, was difficult about taking the test?

14.7. How challenging was it to interpret the results?

	Very difficult	Slightly difficult	Neither	Slightly easy	Very easy
Interpreting the test results was					

14.8. What, if anything, was difficult about interpreting the results?

14.9. What were your reasons for getting tested through your workplace?

- To help reduce the spread of COVID-19 to others
- Reassurance of knowing whether I have COVID-19
- To protect people in my household
- I need a test for my job
- I was exposed to someone with COVID-19
- Convenience of testing at my workplace
- Testing is mandatory in my workplace
- Other

Display This Question:

If 10.8 = Other

14.9.1. If you selected Other, please specify:

Display This Question:

If 10 = No, I do not intend to take a test through my University

14.10. What are your reasons for not getting tested through your workplace?

- I have received my initial vaccination for COVID-19
- I am received both doses of the COVID-19 vaccination
- A member of my household recently received a negative test
- I adhere to government guidelines (e.g. mask wearing, social distancing)
- Inconvenient location of test facility
- I think the test is painful or uncomfortable
- I cannot or do not want to self-isolate after a positive test
- Fear of infection after coming into close contact with others at the test facility
- It takes too much time to get tested
- I have already had COVID-19
- I do not believe there is a pandemic
- I do not trust information about COVID-19
- I do not trust government information
- I do not have any symptoms of COVID-19
- I was not aware of lateral flow testing at my workplace
- I am accessing lateral flow tests elsewhere (e.g. walk-in site)
- I do not think lateral flow tests are accurate
- Other

Display This Question:

If 10.12 = Other

14.10.1. If you selected Other, please specify:

*Display This Question:**If 10.12 = I cannot or do not want to self-isolate after a positive test*

14.10.2. Please can you tell us more about why you could not or would not want to self-isolate after getting a positive test.

15. Would you inform your workplace if someone in your household received a positive test?

- Yes
- No

*Display This Question:**If 10.10 = No*

15.1. Why not?

16. Please tell us anything else you feel is relevant regarding Lateral Flow Testing via the workplace.

End of Block: Workplace

Start of Block: Test Results

Test Results

17. What was your most recent COVID-19 Lateral Flow Test result?

- Positive
- Negative
- Void
- I have not received my test result
- I have not taken a test

18. Whether you have received test results or not, put yourself in the mindset of having received a **negative** test result for COVID-19. If you have a **negative** test result for COVID-19, how do you think this affects your risk of passing on the virus to others?

	Much lower	Slightly lower	Unchanged	Slightly higher	Much higher
My risk of passing on COVID-19 is					

18.1. Please tell us why.

18.2. If you received a **negative** test result, how likely are you to do the following?

	Very unlikely	Unlikely	Neither	Likely	Very likely
Go shopping					

Visit friends or family					
Get closer than 2m to friends and family outside of your household or social bubble					
Go for walk or exercise outdoors					
Wear a face covering while in enclosed spaces					
Wash your hands often and for longer					
Ventilate rooms that you share with other people					

18.3. Which statement below best describes what a **negative** test result means?

- I am definitely not infectious
- I am probably not infectious
- I am probably infectious
- I am definitely infectious
- I do not know

19. Whether you have received test results or not, put yourself in the mindset of having received a **positive** test result for COVID-19. If you have a **positive** test result for COVID-19, how do you think this affects your risk of passing on the virus to others?

	Much lower	Slightly lower	Unchanged	Slightly higher	Much higher
My risk of passing on COVID-19 is					

19.1. Please tell us why.

19.2. If you received a **positive** test result how likely are you to do the following?

	Very unlikely	Unlikely	Neither	Likely	Very likely
Go shopping					
Visit friends or family					
Get closer than 2m to friends and family outside of your household or social bubble					
Go for a walk or exercise outdoors					
Wear a face covering while in enclosed spaces					
Wash your hands often and for longer					

Ventilate rooms that you share with other people					
Self-isolate					
Get a PCR (laboratory) test to confirm the positive result					
Take another lateral flow test to confirm the positive result					

19.3. Which statement below best describes what a **positive** test result means?

- I am definitely not infectious
- I am probably not infectious
- I am probably infectious
- I am definitely infectious
- I do not know

20. Which statement below best describes your views regarding lateral flow tests?

- They are accurate
- They are somewhat accurate
- They are somewhat inaccurate
- They are inaccurate
- I do not know

21. Please tell us anything else that you think is relevant about lateral flow test results.

End of Block: Test Results

Start of Block: Demographics

[Demographics](#)

Your details will help us to understand what parts of our community have responded to the survey and consider how best to target public information about COVID-19 testing in the future.

22. Please provide the first part of your postcode.

For example, B1 or B74.

23. What is your occupation?

24. What is your age?

25. What gender do you most identify with?

- Female
- Male
- Non-binary

- Prefer not to say
- Other

Display This Question:

If 18 = Other

25.1. If you selected Other, please specify:

26. Which of the following best describes your ethnicity?

- Asian/ Asian-British- Indian, Pakistani, Bangladeshi, other
- Black/ Black British- Caribbean, African, other
- Mixed race- White and Black/ Black British
- Mixed race- other
- White- British, Irish, other
- Chinese/ Chinese British
- Middle Eastern/ Middle Eastern British- Arab, Turkish, other
- Prefer not to say
- Other

Display This Question:

If 19. = Other

26.1. If you selected Other, please specify:

27. Do you live alone?

- Yes
- No

End of Block: Demographics

Start of Block: Follow-up Interviews

[Follow-up Interviews](#)

28. Would you be willing to speak over the phone with one of the researchers on our team to discuss your views on testing in more detail?

- Yes
- No

Display This Question:

If 22. = Yes

29. If you would be happy to speak with one of our researchers, please provide your name which we will use when contacting you.

30. Please provide your email address so that we can contact you to arrange an interview.

31. Please provide your phone number so that we can contact you to arrange an interview.

End of Block: Follow-up Interviews

Start of Block: Survey Receipt and Screening

[End](#)

Display This Question:

If 3 = Yes

Thank you for your time. Your responses to this survey have been submitted. You may now close this page.

Display This Question:

If 3 = No

Thank you for your time. Please click [here](#) for information about COVID-19 Lateral Flow Testing in Birmingham. You may now close this page.