

COVID-19 Infection Survey

Characteristics

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Percentage of individuals ever testing positive for antibodies (unweighted) by ethnicity (5 categories)

Table 1
Estimated % ever testing positive for COVID-19 within our study, England (unweighted)
between 26 April to 27 June 2020

	% testing positive for COVID-19	95% Confidence Interval		Sample count ever testing positive	Total number of sample respondents
		Lower	Upper		
Individuals ever providing a positive swab test	0.32%	0.26%	0.38%	115	36,061

- Notes:**
- 1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
 - 2. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurveyspilotmethodsandfurtherinformation>
 - 3. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.

Table 2
Estimated % testing positive for COVID-19 by age bands, England (unweighted)
between 26 April to 27 June 2020

	% testing positive for COVID-19	95% Confidence Interval		Sample count ever testing positive	Total number of sample respondents
		Lower	Upper		
2-11	0.29%	0.13%	0.55%	9	3,117
12-19	0.31%	0.14%	0.60%	9	2,860
20-49	0.42%	0.31%	0.56%	46	10,965
50-69	0.28%	0.20%	0.39%	35	12,447
70 and above	0.23%	0.13%	0.39%	15	6,412

p-value 0.259

Notes:

- 1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
- 2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
- 3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurveyspilotmethodsandfurtherinformation>
- 4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.

Pairwise p-values

Group	Comparison group	p-value
2 - 11	12 - 19	1.000
20 - 49	12 - 19	0.507
50 - 69	12 - 19	0.701
70+	12 - 19	0.509
20 - 49	2 - 11	0.415
50 - 69	2 - 11	1.000
70+	2 - 11	0.664
50 - 69	20 - 49	0.075
70+	20 - 49	0.047
70+	50 - 69	0.654

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence of difference between the groups being compared respectively.

Table 3
Estimated % testing positive for COVID-19 by sex, England (unweighted)
between 26 April to 27 June 2020

	% testing positive for	95% Lower	Upper	Sample count ever	Total number of
Female	0.34%	0.26%	0.44%	63	18,508
Male	0.30%	0.22%	0.39%	52	17,305

p-value 0.515

- Notes:**
1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
 2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
 3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurvey-pilot-methods-and-further-information>
 4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.

Table 4
Estimated % testing positive for COVID-19 by ethnic groups, England (unweighted)
between 26 April to 27 June 2020

	COVID-19 prevalence	95% confidence interval		Sample count ever tested positive	Total number of people tested
		Lower	Upper		
White	0.30%	0.24%	0.37%	99	32,938
Asian/Asian British	0.64%	0.23%	1.38%	6	944
Black/African/ Caribbean/ Black British	0.69%	0.08%	2.49%	2	288
Mixed / Multiple ethnic groups	0.00%	0.00%	0.73%	0	501
Other ethnic groups	2.69%	0.88%	6.16%	5	186

p-value 0.000

Notes:

1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurvey/pilotmethodsandfurtherinformation>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
5. 'White' includes: White British; Irish; Gypsy or Irish Traveller; Other White
6. 'Asian/Asian British' includes: Indian; Bangladeshi/Pakistani; Chinese; Asian other
7. 'Black/African/ Caribbean/ Black British' includes: Black Caribbean; Black African; Black Other
8. 'Mixed / Multiple ethnic groups' includes: White and Black Caribbean; White and Asian; White and Black African; Other Mixed
9. 'Other ethnic group' includes: Arab; Other ethnic group

Pairwise p-values

Group	Comparison group	p-value
Black / African / Caribbean / Black British	Asian / Asian British	1.000
Mixed / Multiple ethnic groups	Asian / Asian British	0.098
Other ethnic groups	Asian / Asian British	0.023
White	Asian / Asian British	0.073
Mixed / Multiple ethnic groups	/ Black British	0.133
Other ethnic groups	/ Black British	0.117
White	/ Black British	0.218
Other ethnic groups	groups	0.001
White	groups	0.410
White	Other ethnic groups	0.000

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence of difference between the groups being compared respectively.

Table 5

Estimated % testing positive for COVID-19 by working status, England (unweighted)
between 26 April to 27 June 2020

	% testing positive for	95%		Sample count ever	Total number of
		Lower	Upper		
Employed/self-employed	0.37%	0.28%	0.48%	52	14,068
Furloughed	0.22%	0.07%	0.51%	5	2,285
Not working	0.26%	0.18%	0.36%	35	13,568
Student	0.36%	0.22%	0.54%	21	5,886
p-value	0.365				

Notes:

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3. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
4. This table is based on swab tests taken from respondents of working age (those aged between 16 and 74 years old).
5. The 'Student' category may include some children, as these categories are based on what people report.

Pairwise p-values

Group	Comparison group	p-value
Not working (unemployed, retired, long-term sick etc.)	Employed/self-employed	0.339
Furloughed (temporarily not working)	Employed/self-employed	0.136
	Student employed/self-employed	1.000
Furloughed (temporarily not working)	Not working (unemployed, retired, long-term sick etc.)	0.826
	Student (unemployed, retired, long-term sick etc.)	0.387
	Student (temporarily not working)	0.313

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence of difference between the groups being compared respectively.

Table 6

Estimated % testing positive for COVID-19 by working location, England (unweighted)
between 26 April to 27 June 2020

	COVID-19 positive %	95% confidence interval		Sample count ever tested	Total number of respondents
		Lower	Upper		
Working from home	0.15%	0.07%	0.28%	10	6,455
Working outside of home	0.56%	0.39%	0.77%	36	6,479
Working both at home and outside the home	0.40%	0.13%	0.93%	5	1,255
Not applicable	0.31%	0.23%	0.42%	44	14,087
p-value	0.001				

Notes:

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2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurveyspilotmethodsandfurtherinformation>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
5. This table is based on swab tests taken from respondents of working age (those aged between 16 and 74 years old).

Pairwise p-values

Group	Comparison group	p-value
Not applicable	and outside the home	0.597
Working from home	and outside the home	0.082
Working outside of home	and outside the home	0.670
Working from home	Not applicable	0.040
Working outside of home	Not applicable	0.011
Working outside of home	Working from home	0.000

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence of difference between the groups being compared respectively.

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Table 7

Estimated % testing positive for COVID-19 by major occupational groups, England (unweighted) between 26 April to 27 June 2020

	% testing positive for COVID-19	95% Confidence Interval Lower
1 Managers, Directors And Senior Officials	0.14%	0.02%
2 Professional Occupations	0.53%	0.31%
3 Associate Professional And Technical Occupations	0.35%	0.14%
4 Administrative And Secretarial Occupations	0.00%	0.00%
5 Skilled Trades Occupations	0.22%	0.03%
6 Caring, Leisure And Other Service Occupations	0.79%	0.32%
7 Sales And Customer Service Occupations	0.65%	0.18%
8 Process, Plant And Machine Operatives	0.82%	0.22%
9 Elementary Occupations	1.04%	0.38%

p-value 0.001

Notes:

1. These statistics refer to infections reported in the community, by which we mean private households.
2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed.
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/articles/covid-19infectionsurvey/methodology>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19).
5. This table is based on swab tests taken from respondents of working age (those aged between 16 and 64).
6. Major occupational groups are consistent with the Standard Occupational Classification 2010 (SOC2010).

Pairwise p-values

Group	Comparison group	p-value
1 Managers, Directors And Senior Officials	2 Professional Occupations	0.052
1 Managers, Directors And Senior Officials	3 Associate Professional And Technical Occupations	0.317
1 Managers, Directors And Senior Officials	4 Administrative And Secretarial Occupations	0.237
1 Managers, Directors And Senior Officials	5 Skilled Trades Occupations	0.645
1 Managers, Directors And Senior Officials	6 Caring, Leisure And Other Service Occupations	0.032
1 Managers, Directors And Senior Officials	7 Sales And Customer Service Occupations	0.067
1 Managers, Directors And Senior Officials	8 Process, Plant And Machine Operatives	0.038
1 Managers, Directors And Senior Officials	9 Elementary Occupations	0.008
2 Professional Occupations	3 Associate Professional And Technical Occupations	0.413
2 Professional Occupations	4 Administrative And Secretarial Occupations	0.002
2 Professional Occupations	5 Skilled Trades Occupations	0.281
2 Professional Occupations	6 Caring, Leisure And Other Service Occupations	0.330
2 Professional Occupations	7 Sales And Customer Service Occupations	0.764
2 Professional Occupations	8 Process, Plant And Machine Operatives	0.344
2 Professional Occupations	9 Elementary Occupations	0.146
3 Associate Professional And Technical Occupations	4 Administrative And Secretarial Occupations	0.021
3 Associate Professional And Technical Occupations	5 Skilled Trades Occupations	0.728
3 Associate Professional And Technical Occupations	6 Caring, Leisure And Other Service Occupations	0.148
3 Associate Professional And Technical Occupations	7 Sales And Customer Service Occupations	0.301

3 Associate Professional And Technical Occupations	8 Process, Plant And Machi	0.244
3 Associate Professional And Technical Occupations	9 Elementary Occupations	0.087
4 Administrative And Secretarial Occupations	5 Skilled Trades Occupation	0.142
4 Administrative And Secretarial Occupations	6 Caring, Leisure And Other	0.001
4 Administrative And Secretarial Occupations	7 Sales And Customer Servi	0.007
4 Administrative And Secretarial Occupations	8 Process, Plant And Machi	0.003
4 Administrative And Secretarial Occupations	9 Elementary Occupations	0.000
5 Skilled Trades Occupations	6 Caring, Leisure And Other	0.102
5 Skilled Trades Occupations	7 Sales And Customer Servi	0.223
5 Skilled Trades Occupations	8 Process, Plant And Machi	0.190
5 Skilled Trades Occupations	9 Elementary Occupations	0.061
6 Caring, Leisure And Other Service Occupations	7 Sales And Customer Servi	1.000
6 Caring, Leisure And Other Service Occupations	8 Process, Plant And Machi	1.000
6 Caring, Leisure And Other Service Occupations	9 Elementary Occupations	0.777
7 Sales And Customer Service Occupations	8 Process, Plant And Machi	0.738
7 Sales And Customer Service Occupations	9 Elementary Occupations	0.537
8 Process, Plant And Machine Operatives	9 Elementary Occupations	0.762

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and

	Sample count ever testing positive	Total number of sample respondents
Upper		
0.50%	2	1,456
0.83%	18	3,415
0.73%	7	1,974
0.24%	0	1,536
0.78%	2	927
1.62%	7	887
1.66%	4	612
2.09%	4	487
2.24%	6	579

thresholds. These figures exclude infections reported in hospitals, care homes or other institutional settings moved

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0-19), even if they now test negative. It includes all individuals who have ever been tested for the corona (16 and 74 years old).

(SOC 2010)

virus (COVID-19) as part of the study.

Table 8
Estimated % testing positive for COVID-19 by health and social care workers, and other individuals (unweighted)
between 26 April to 27 June 2020

	19	95% Confidence Interval		Sample Count Ever Tested	Total Number of Swabs Tested
		Lower	Upper		
Individuals working in patient-facing healthcare or resident-facing social care roles	1.58%	0.99%	2.38%	22	1,395
Individuals not working in patient-facing healthcare or resident-facing social care roles	0.27%	0.21%	0.34%	73	27,004
p-value	0.000				

- Notes:**
1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
 2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
 3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
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 4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
 5. This table is based on swab tests taken from respondents of working age (those aged between 16 and 74 years old).
 6. We asked individuals to self report whether they worked in patient-facing healthcare or resident-facing social care, where that information was missing or uncertain, other information provided about their occupation has been used.

Table 9
Estimated % testing positive for COVID-19 by household size, England (unweighted)
between 26 April to 27 June 2020

	COVID-19 percentage	95% confidence interval		Sample count ever tested positive	Total number of sample households
		Lower	Upper		
One person household	0.31%	0.17%	0.50%	15	4,910
Two person household	0.22%	0.15%	0.31%	31	14,409
Three person household	0.47%	0.32%	0.68%	29	6,115
Four person household	0.30%	0.19%	0.45%	22	7,410
Five or more person household	0.56%	0.33%	0.88%	18	3,217

p-value 0.004

Notes:

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- 3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
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- 4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.

Pairwise p-values

Group	Comparison group	p-value
Two person household	One person household	0.308
Three person household	One person household	0.174
Four person household	One person household	1.000
Five or more person household	One person household	0.107
Three person household	Two person household	0.003
Four person household	Two person household	0.248
Five or more person household	Two person household	0.002
Four person household	Three person household	0.120
Five or more person household	Three person household	0.645
Five or more person household	Four person household	0.056

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence of difference between the groups being compared respectively.

Table 10
Estimated % testing positive for COVID-19 by any symptoms, England (unweighted)
between 26 April to 27 June 2020

	COVID-19 Prevalence	95% Confidence Interval		Sample Count Ever Tested	Total Number of Sample Respondents
		Lower	Upper		
Individuals reporting any symptoms on the day of the test	4.32%	2.87%	6.22%	27	625
Individuals not reporting any symptoms on the day of the test	0.25%	0.20%	0.31%	88	35,436

p-value 0.000

- Notes:**
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 - 2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
 - 3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurvey-pilot-methods-and-further-information>
 - 4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
 - 5. Individuals were asked whether they had experienced a range of possible symptoms on the day that they were tested, and also separately whether they felt that they had symptoms compatible with COVID-19 infection.

Table 11

Estimated % testing positive for COVID-19 by cough, and/or fever, and/or loss of taste/smell, England (unweighted)
between 26 April to 27 June 2020

	% testing positive for	95% Lower	Upper	Sample count ever	Total number of
Individuals reporting a cough, and/or fever, and/or loss of taste/smell on the day of the test	10.13%	5.90%	15.92%	16	158
Individuals reporting no cough or fever or loss of taste/smell on the day of the test	0.28%	0.22%	0.34%	99	35,903
p-value	0.000				

Notes:

1. These statistics refer to infections reported in the community, by which we mean private households. These figures exclude infections reported in hospitals, care homes or other institutional settings.
2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey.
<https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methodologies/covid19infectionsurveyspilotmethodsandfurtherinformation>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) as part of the study.
5. Individuals were asked whether they had experienced a range of possible symptoms on the day that they were tested, and also separately whether they felt that they had symptoms compatible with COVID-19 infection.
6. The symptoms respondents were asked to report were: fever, muscle ache (myalgia), fatigue (weakness or tiredness), sore throat, cough, shortness of breath, headache, nausea or vomiting, abdominal pain, diarrhoea, and loss of taste or loss of smell.

Table 12

Symptoms among those ever testing positive for COVID-19, England
between 26 April to 27 June 2020

	% of those testing positive for COVID-19
Reporting symptoms on the day of the positive test	
Individuals reporting symptoms	22%
Individuals not reporting symptoms	78%
Reporting symptoms on the day of the positive test, or the previous or subsequent test	
Individuals reporting symptoms	33%
Individuals not reporting symptoms	67%

Notes:

1. These statistics refer to infections reported in the community, by which we mean private household
2. Please see our methods article for more methodological information on the COVID-19 Infection Survey: <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methods>
3. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19),
4. Individuals were asked whether they had experienced a range of possible symptoms on the day that they tested positive
5. The symptoms respondents were asked to report were: fever, muscle ache (myalgia), fatigue (weakness), loss of taste or smell, cough, sore throat, runny nose, diarrhoea, and shortness of breath
6. Those not reporting symptoms include individuals who did not report having any of the specific or general symptoms listed above

95% Confidence Interval		Sample testing positive for COVID-19	Total sample
Lower	Upper		
15%	30%	25	115
70%	85%	90	115
25%	43%	39	115
57%	75%	76	115

Is. These figures exclude infections reported in hospitals, care homes or other institutional settings.
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even if they now test negative. It includes all individuals who have ever been tested for the coronavirus (COVID-19) whether they were tested, and also separately whether they felt that they had symptoms compatible with COVID-19 (fever, loss of smell or taste, cough, shortness of breath, headache, nausea or vomiting, abdominal pain, chest pain or general symptoms on the day of their positive test or did not answer that both questions. This does not equate to a clinical diagnosis of COVID-19.

diarrhoea, and loss of taste or loss of smell.

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Table 13

Estimated % testing positive for COVID-19 by contact with known or suspected COVID-19 cases, England (unweighted) between 26 April to 27 June 2020

	% testing positive for COVID-19	95% Confidence Interval Lower	Upper
Contact with case between 0 and 14 days ago	2.62%	1.76%	3.74%
Contact with case between 15 and 30 days ago	0.91%	0.34%	1.97%
Contact with case between 31 and 60 days ago	1.13%	0.52%	2.13%
Contact with case between 61 and 90 days ago	0.29%	0.06%	0.86%
Contact with case more than 90 days ago	0.28%	0.08%	0.72%
No contact with case	0.19%	0.15%	0.25%

p-value 0.000

Notes:

1. These statistics refer to infections reported in the community, by which we mean private households. The
2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey. <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methods>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), even

Pairwise p-values

Group	Comparison group	p-value
15 and 30 days	0 and 14 days	0.013
31 and 60 days	0 and 14 days	0.029
61 and 90 days	0 and 14 days	0.000
More than 90 days	0 and 14 days	0.000
31 and 60 days	15 and 30 days	0.797
61 and 90 days	15 and 30 days	0.167
More than 90 days	15 and 30 days	0.083
61 and 90 days	31 and 60 days	0.040
More than 90 days	31 and 60 days	0.019
More than 90 days	31 and 60 days	1.000

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence

nweighted)

Sample count ever testing positive	Total number of sample respondents
29	1,107
6	658
9	799
3	1,017
4	1,410
60	30,902

These figures exclude infections reported in hospitals, care homes or other institutional settings.

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if they now test negative. It includes all individuals who have ever been tested for the coronavirus (

idence of difference between the groups being compared respectively.

COVID-19) as part of the study.

Contents

Table 14

Percentage of individuals ever testing positive for antibodies (unweighted) by ethnicity (5 categories) between 26 April to 27 June 2020

	COVID-19 antibodies	95% Confidence interval Lower	Upper
White	4.5%	3.8%	5.2%
Asian / Asian British	12.2%	4.6%	24.8%
British	7.7%	0.2%	36.0%
Mixed / Multiple ethnic groups	7.1%	0.2%	33.9%
Other ethnic groups	16.7%	2.1%	48.4%

p-value 0.019

Notes:

1. These statistics refer to infections reported in the community, by which we mean private households. ¹
2. p-value calculated by Fisher's exact test, across all categories presented with missing cases removed
3. Please see our methods article for more methodological information on the COVID-19 Infection Survey <https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/conditionsanddiseases/methods>
4. The data in this table relate to those who have ever tested positive for the coronavirus (COVID-19), ever

Pairwise p-values

Group	Comparison group	p-value
British	Asian / Asian British	1.000
Mixed / Multiple ethnic groups	Asian / Asian British	1.000
Other ethnic groups	Asian / Asian British	0.650
White	Asian / Asian British	0.023
Mixed / Multiple ethnic groups	/ Black British	1.000
Other ethnic groups	/ Black British	0.593
White	/ Black British	0.449
Other ethnic groups	groups	0.580
White	groups	0.473
White	Other ethnic groups	0.099

p-values less than 0.05, 0.01 and 0.001 are considered to provide relatively weak, moderate, and strong evidence

These figures exclude infections reported in hospitals, care homes or other institutional settings.

en if they now test negative. It includes all individuals who have ever been tested for the coronavirus (CO'

VID-19) as part of the study.