Coronavirus (COVID-19)

COVID-19 and the impact on BAME communities

SOURCES:
Leicester COVID-19 positive test data
University Hospitals Leicester COVID-19 Admissions

*NOTE: Last updated 11/01/21*

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Leicester
City Council

COVID-19 and ethnicity data

- Ethnicity information is now available for COVID-19 positive tests, however in 14% of cases ethnic group is unknown.
- Ethnicity information is also available for COVID-19 hospital admissions and this is more complete.
- Ethnic information is not available for mortality locally because ethnic group is not recorded on the death certificate.

- The following slides display the recent number of COVID-19 positive tests, COVID-19 positive tests by ethnicity, COVID-19 hospital admissions by ethnicity. It also includes images from the Leicester City Council COVID-19 dashboard to further explore the largest ethnic groups.

Note: Calculated rates use the latest available population estimates by ethnicity the Census 2011.

Leicester recorded the highest weekly figure of positive tests in the week up to the 8th January 2021. Leicester is currently recording about 300 positive tests a day.

COVID-19 positive results in Leicester by week

COVID-19 positive test (7 day moving average)
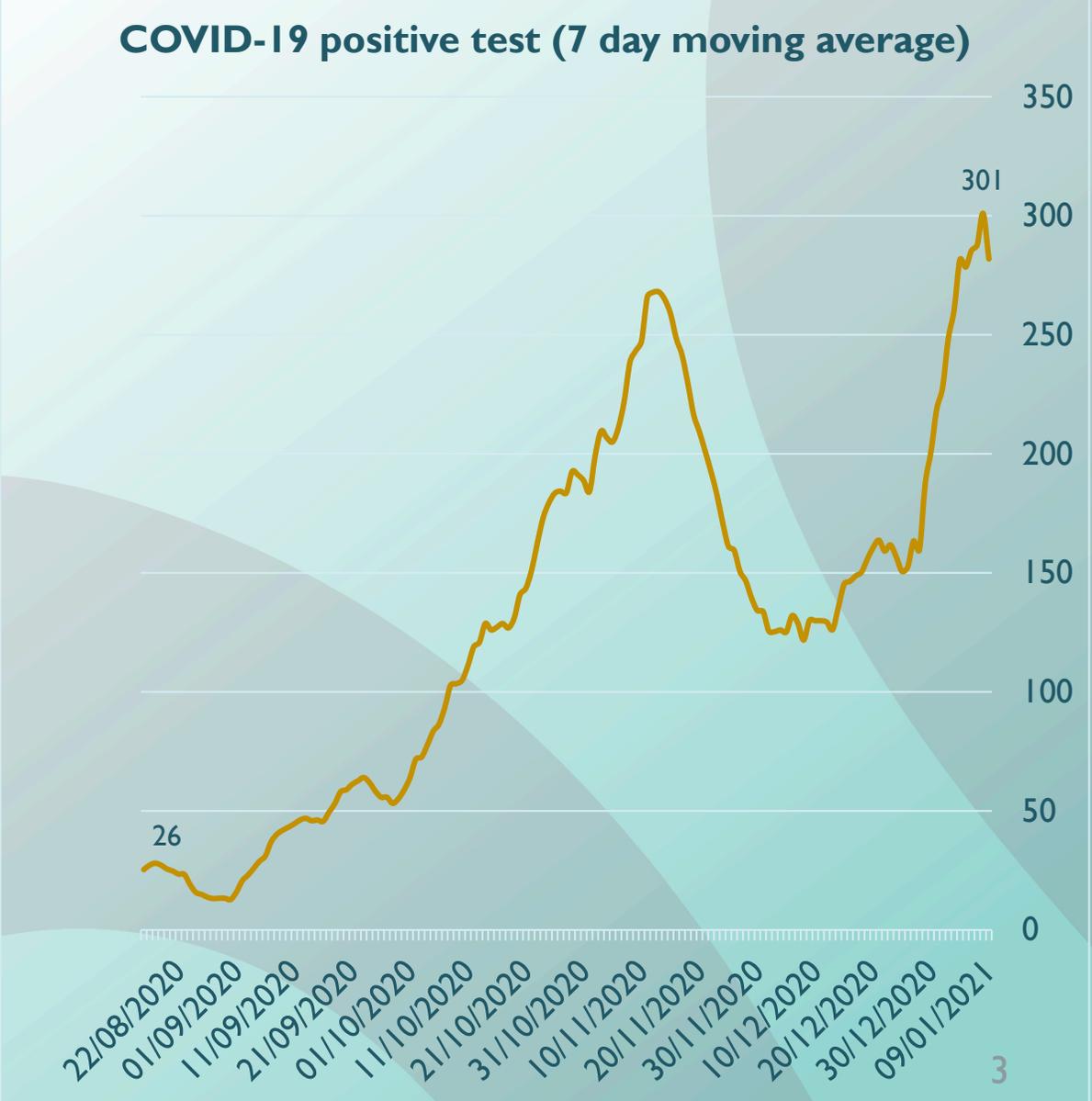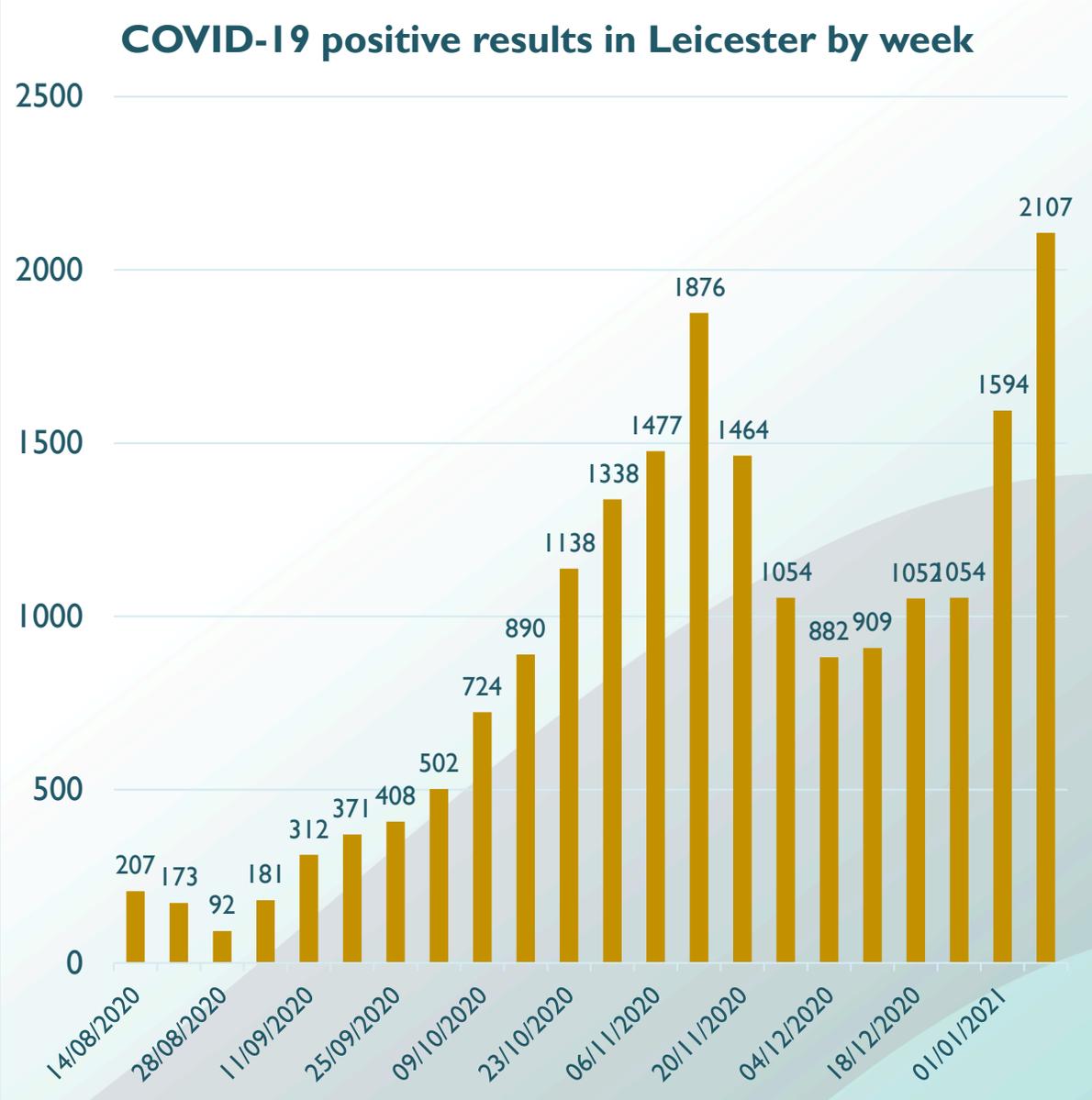
The COVID-19 rate per 100,000 population is increasing. Leicester's rate is below the national rate and falls well below the rate in the London region.

7-day COVID-19 cases per 100,000 in Leicester, Regions and England

Legend: East Midlands, England, Leicester, London, West Midlands

4
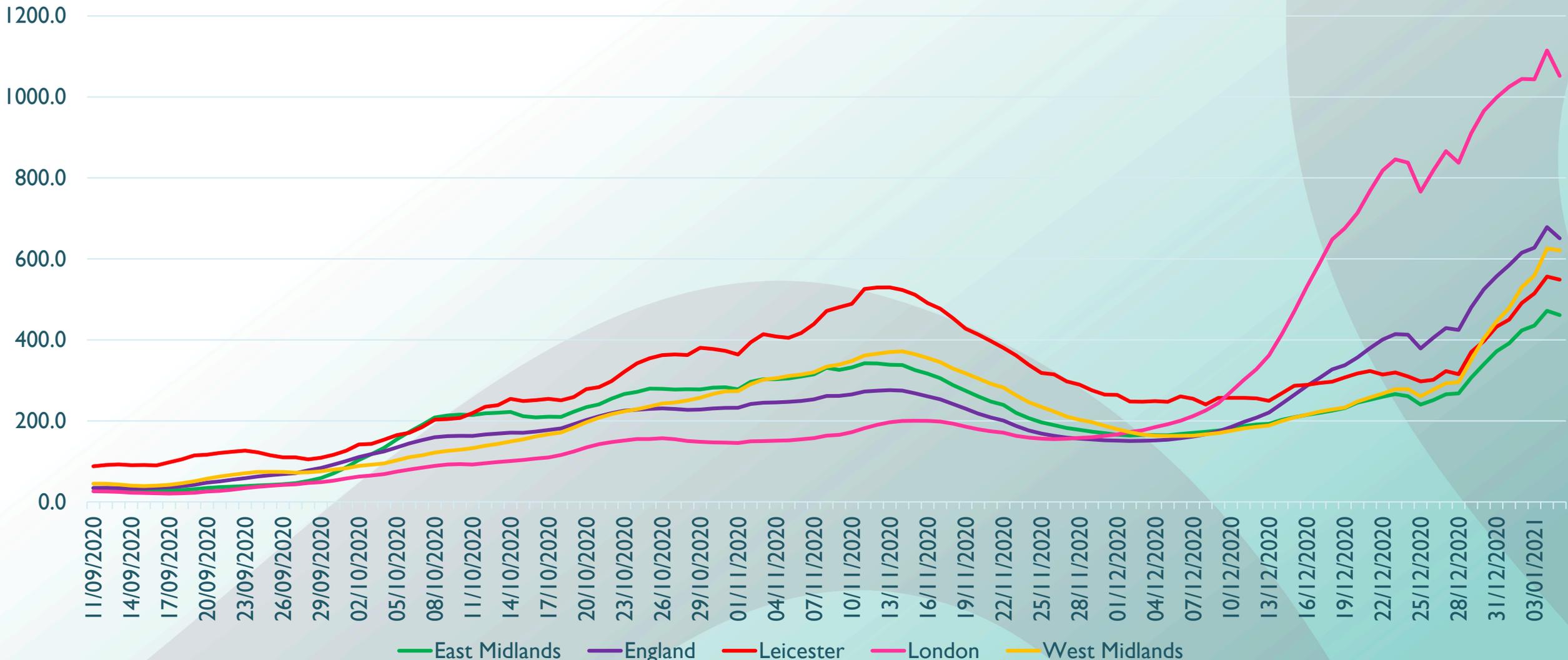
Throughout the pandemic Leicester Asian communities have reported the highest number of COVID-19 positive tests, followed by White British communities. Many people have not shared their ethnic information.

COVID-19 Positive tests by broad ethnic group
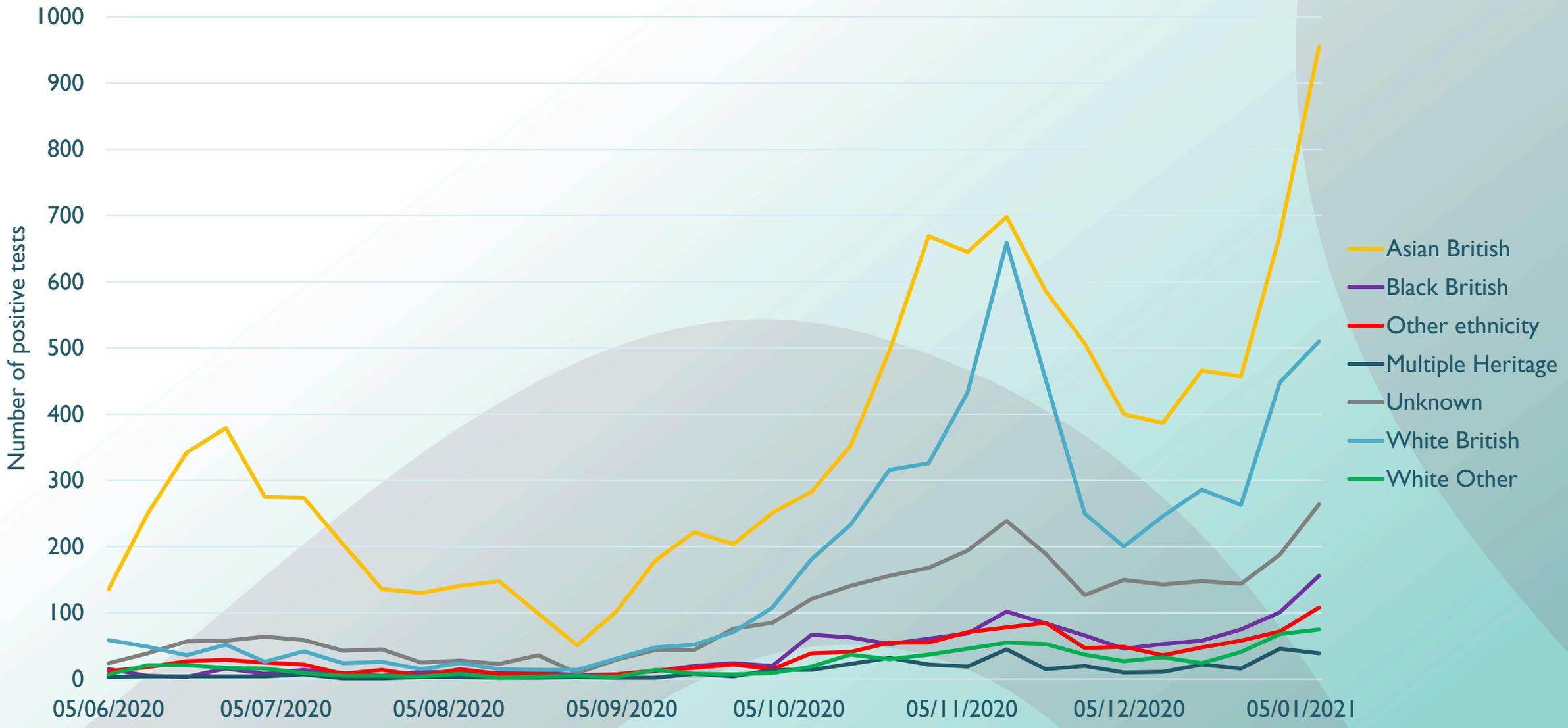
Leicester's Asian communities and those from an Other and Black Other Ethnicity report significantly higher rates than the Leicester overall. *Note: This uses the latest available ethnicity counts from the 2011 Census.*

All COVID-19 positive tests by ethnicity (rate per 100,000 population)

Rate per 100,000 population (Census 2011)

Legend: Rate per population | Leicester
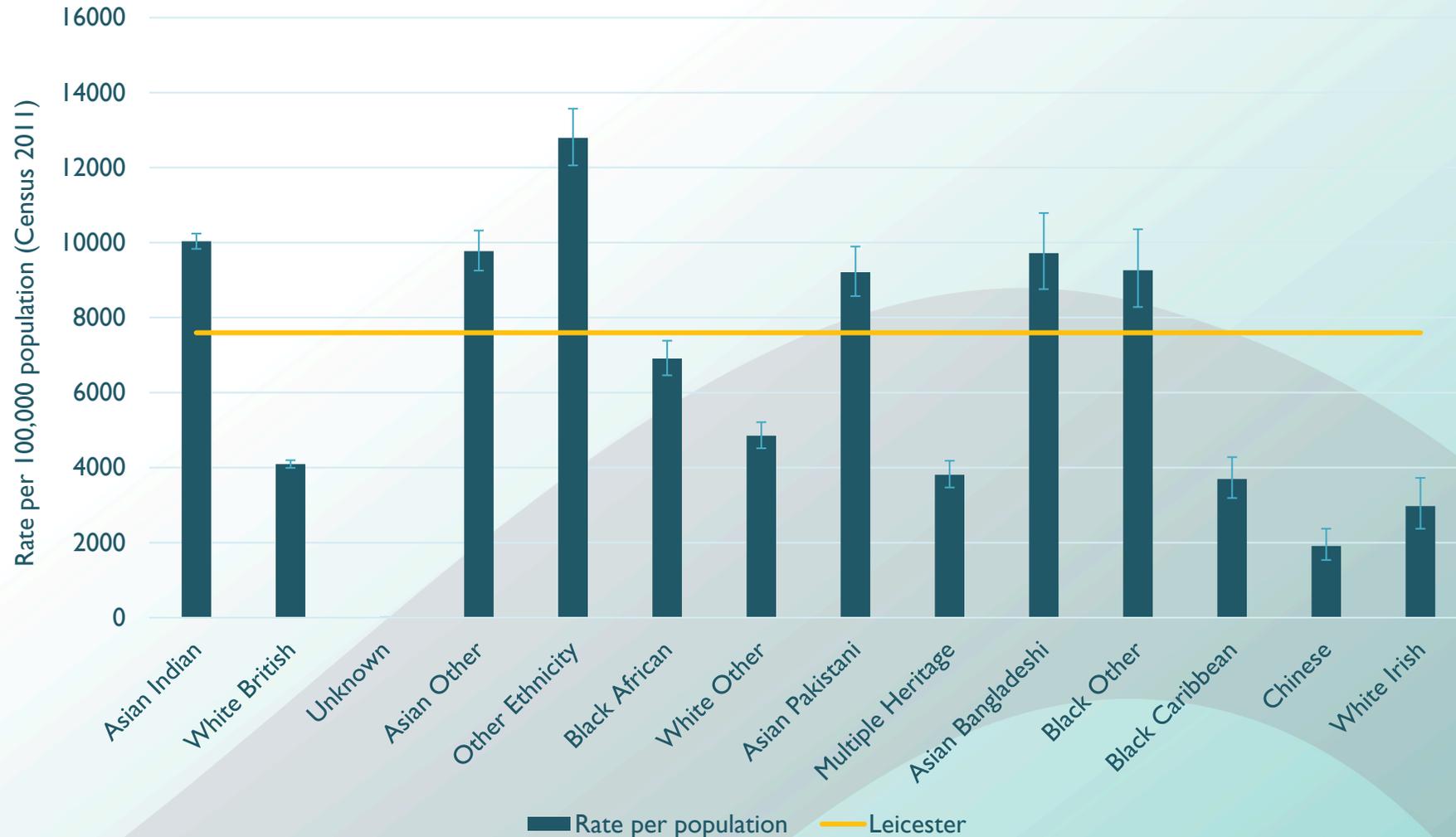
Ethnicity	Number of COVID-19 positive tests
Asian Indian	9365
White British	6084
Unknown	3426
Asian Other	1288
Other Ethnicity	1096
Black African	862
White Other	751
Asian Pakistani	743
Multiple Heritage	441
Asian Bangladeshi	354
Black Other	307
Black Caribbean	177
Chinese	81
White Irish	75
Grand Total	25050

The number of COVID-19 positive tests is highest amongst Asian Indian residents.

# Demographic details of the 9365 Asian Indian positive tests can be viewed in the dashboard image below.

COVID-19 Weekly Positive tests and demographics

9365
COVID-19 positive tests
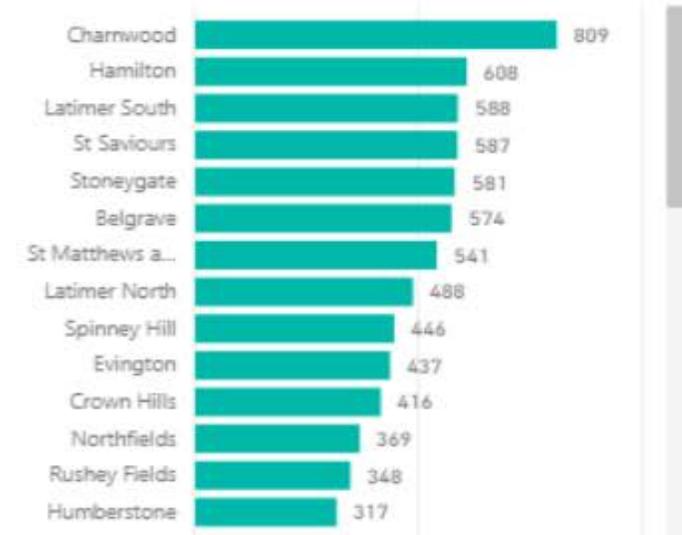
COVID-19 positive tests by MSOA name

MSOA	Count
Charnwood	809
Hamilton	608
Latimer South	588
St Saviours	587
Stoneygate	581
Belgrave	574
St Matthews a...	541
Latimer North	488
Spinney Hill	446
Evington	437
Crown Hills	416
Northfields	369
Rushey Fields	348
Humberstone	317

COVID-19 positive tests by Week ending

800
754
600
536
400
319
303
200
47
7
0
Jul 2020 — Jan 2021

COVID-19 positive tests by Patient Gender

Unknown
Male — Female

COVID-19 positive tests by Ethnicity

Community	9318
Care Home	47

0K — 5K — 10K

COVID-19 positive tests by 10 year age band

100%

Age band	Count
90+	38
80–89	177
70–79	359
60–69	857
50–59	1365
40–49	1631
30–39	1817
20–29	1725
10–19	932
00–09	464

1,221.1%
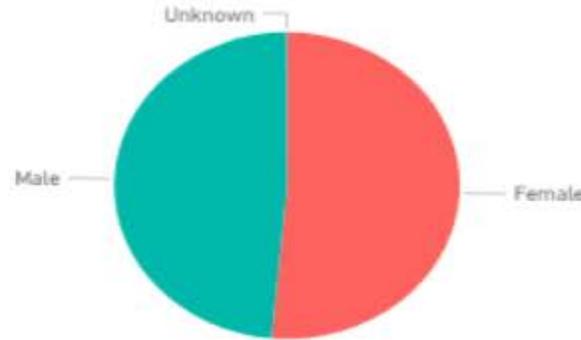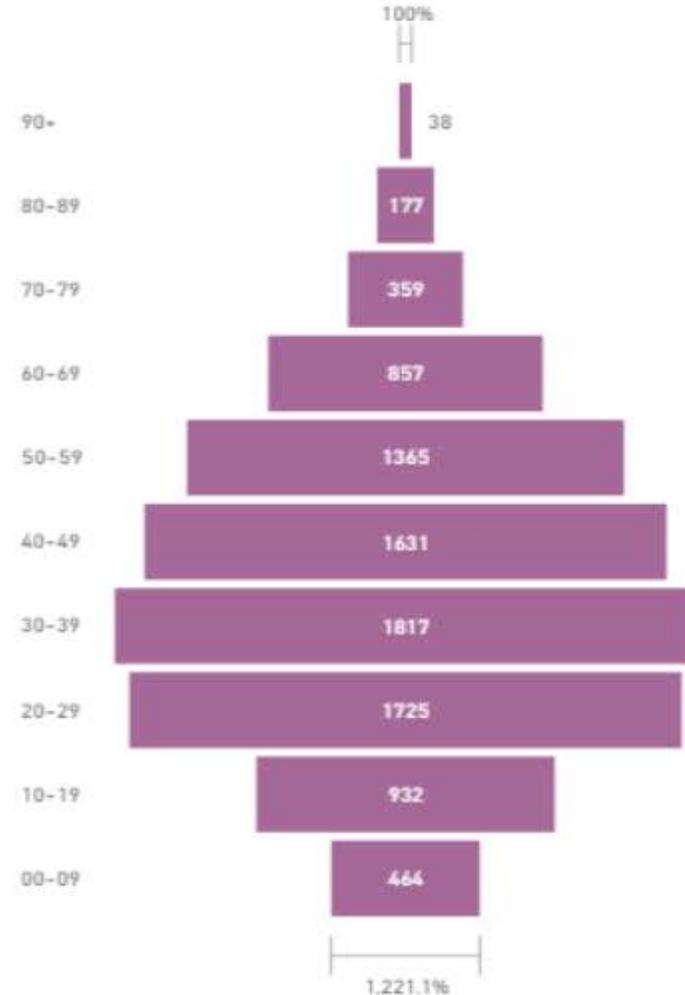
Week ending
- ☐ 08 January 2021
- ☐ 01 January 2021
- ☐ 25 December 2020
- ☐ 18 December 2020
- ☐ 11 December 2020
- ☐ 04 December 2020
- ☐ 27 November 2020
- ☐ 20 November 2020

Patient Gender
- ☐ Female
- ☐ Male
- ☐ Unknown

Residence
- ■ Community
- ■ Care Home

Ethnicity
- ☐ Asian Bangladeshi
- ■ Asian Indian
- ☐ Asian Other
- ☐ Asian Pakistani
- ☐ Black African
- ☐ Black Caribbean
- ☐ Black Other
- ☐ Chinese
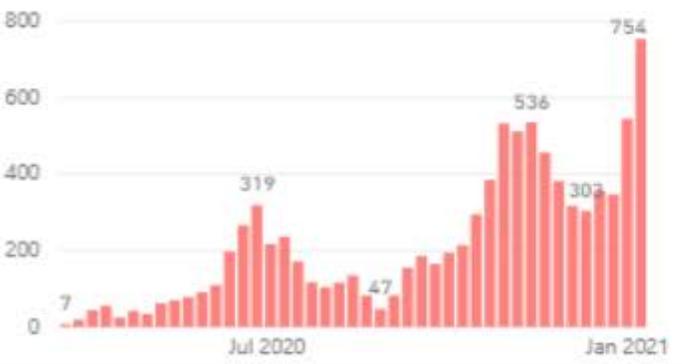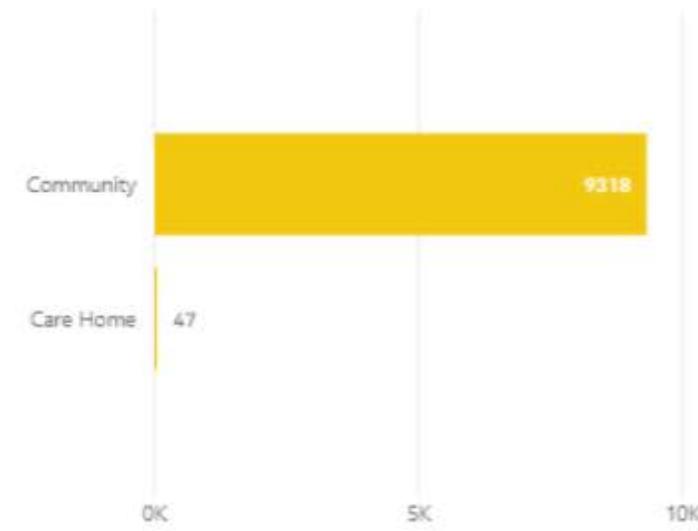
NOTE: This includes all positive tests, care home and community tests can be filtered. Care home positives have been identified from May onwards. **Source:** Public Health England Linelist

Demographic details of the 6084 White British positive tests can be viewed in the dashboard image below.

COVID-19 Weekly Positive tests and demographics

6084
COVID-19 positive tests
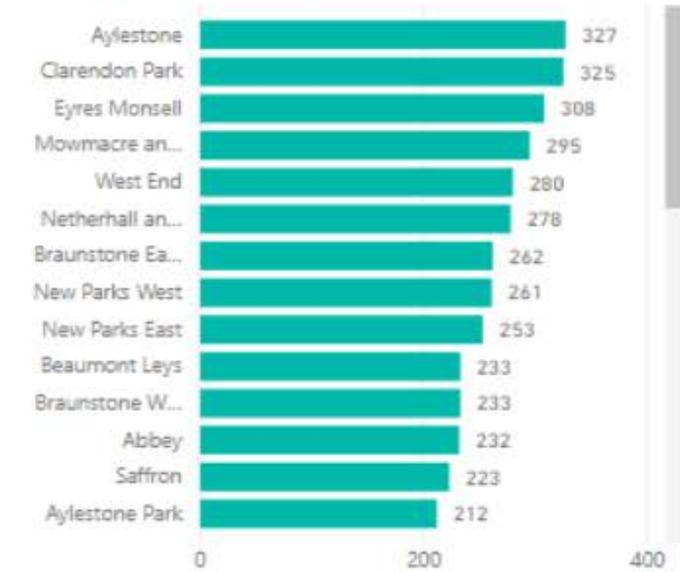
COVID-19 positive tests by MSOA name

MSOA	Count
Aylestone	327
Clarendon Park	325
Eyres Monsell	308
Mowmacre an...	295
West End	280
Netherhall an...	278
Braunstone Ea...	262
New Parks West	261
New Parks East	253
Beaumont Leys	233
Braunstone W...	233
Abbey	232
Saffron	223
Aylestone Park	212

COVID-19 positive tests by Patient Gender

Male / Female

COVID-19 positive tests by Ethnicity

	Count
Community	5880
Care Home	204

COVID-19 positive tests by Week ending

659, 510, 209, 87, 14, 1

Jul 2020 — Jan 2021

COVID-19 positive tests by 10 year age band

Age band	Count
90+	143
80–89	324
70–79	345
60–69	543
50–59	932
40–49	717
30–39	882
20–29	1240
10–19	802
00–09	156

Week ending
- ☐ 08 January 2021
- ☐ 01 January 2021
- ☐ 25 December 2020
- ☐ 18 December 2020
- ☐ 11 December 2020
- ☐ 04 December 2020
- ☐ 27 November 2020
- ☐ 20 November 2020

Patient Gender
- ☐ Female
- ☐ Male

**Residence**
- ■ Community
- ■ Care Home

Ethnicity
- ☐ Black African
- ☐ Black Caribbean
- ☐ Black Other
- ☐ Chinese
- ☐ Multiple Heritage
- ☐ Other Ethnicity
- ☐ Unknown
- ■ White British
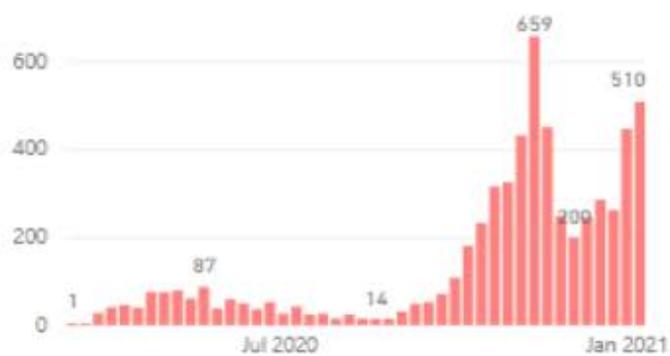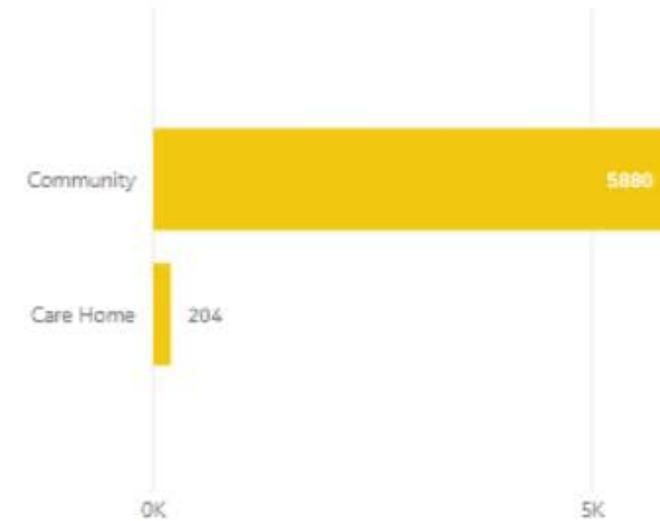
NOTE: This includes all positive tests, care home and community tests can be filtered. Care home positives have been identified from May onwards. **Source:** Public Health England Linelist

Leicester's Asian communities and those from an Other Ethnicity report significantly higher rates of COVID-19 hospital admission than the Leicester overall. The following slides show that Asian admissions have a younger age profile compared to White admissions.

Note: This uses the latest available ethnicity population data from the 2011 Census.

Covid-19: Hospital admission rate per 100,000

Rate per 100,000 population (Census 2011)

Category	Rate
Asian	592.9
Black	393.5
Mixed	138.2
White	411.7
Other	569.7

■ Covid-19: Hospital admission rate per 100,000　——Leicester
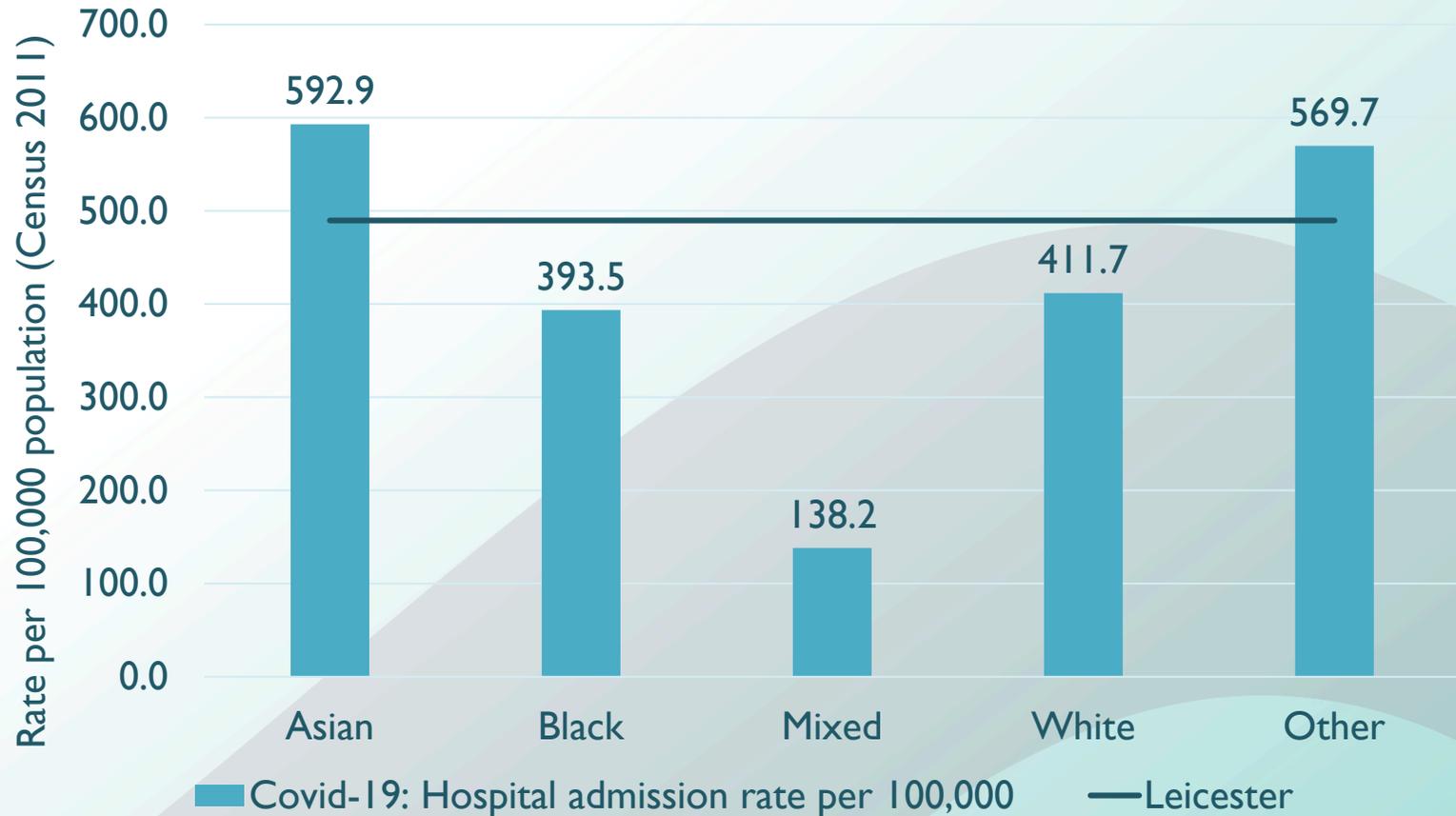
| Broad ethnic group	Number of COVID-19 admissions to date
Asian	701
White	686
Black	81
Other	73
Not Stated	58
Mixed Heritage	16
Grand Total	1615

The number of White and Asian COVID-19 admissions is similar

Demographic details of the 701 Asian admissions can be viewed in the dashboard image below.

Demographics for hospital admissions with a COVID-19 positive test up to the 10th January 2021

701
Number of admissions
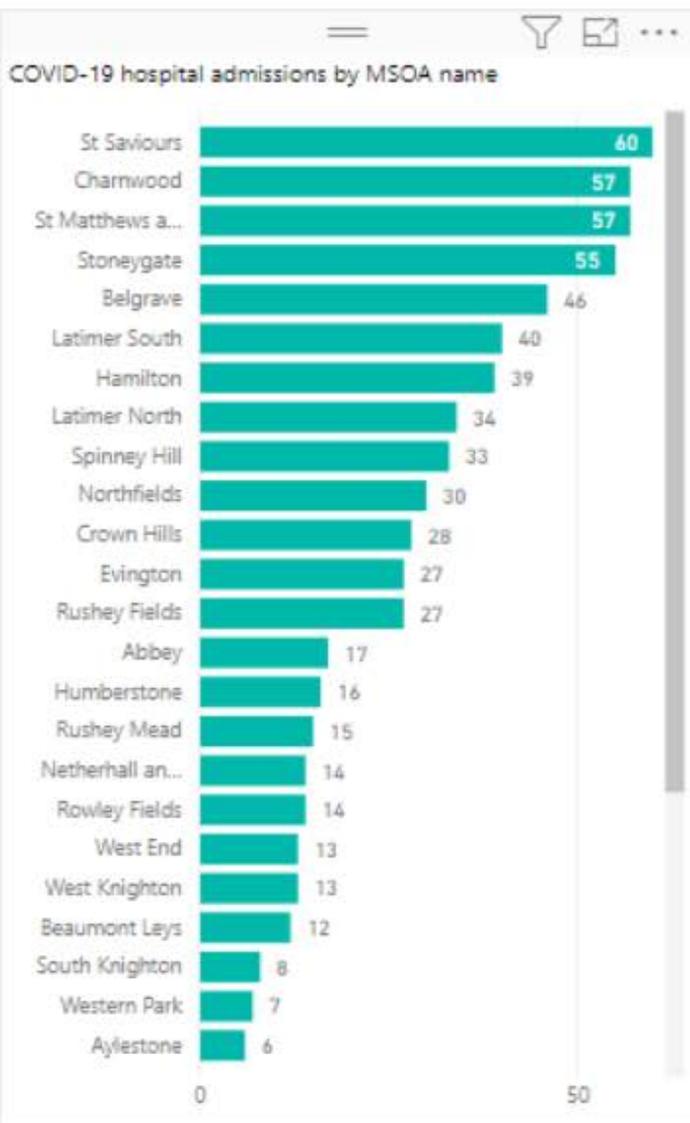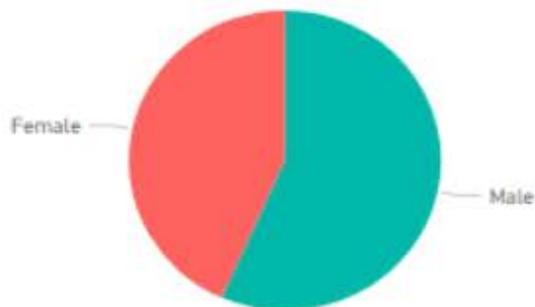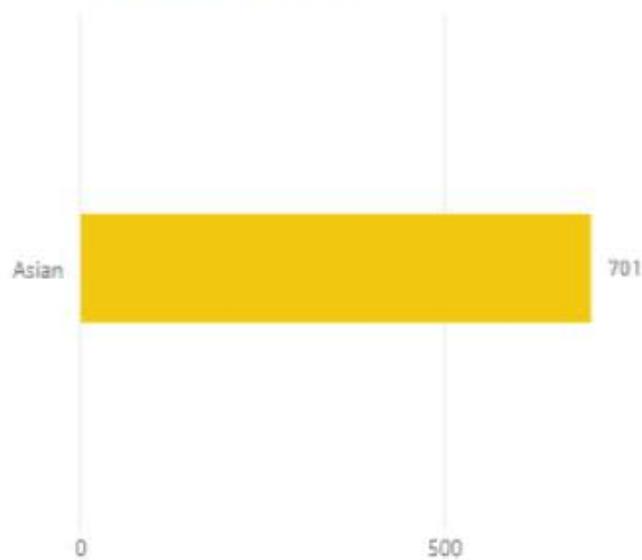
COVID-19 hospital admissions by MSOA name

MSOA	Count
St Saviours	60
Charnwood	57
St Matthews a...	57
Stoneygate	55
Belgrave	46
Latimer South	40
Hamilton	39
Latimer North	34
Spinney Hill	33
Northfields	30
Crown Hills	28
Evington	27
Rushey Fields	27
Abbey	17
Humberstone	16
Rushey Mead	15
Netherhall an...	14
Rowley Fields	14
West End	13
West Knighton	13
Beaumont Leys	12
South Knighton	8
Western Park	7
Aylestone	6

COVID-19 admissions by Gender

Female / Male

COVID-19 admissions by Ethnicity

Ethnicity	Count
Asian	701

COVID-19 admissions by 10 year age band

Age band	Count
80+	91
60-79	263
40-59	227
15-39	110
00-14	10

100%

11%

Time Period by week
- [ ] 15 January 2021
- [ ] 08 January 2021
- [ ] 01 January 2021
- [ ] 25 December 2020
- [ ] 18 December 2020
- [ ] 11 December 2020
- [ ] 04 December 2020
- [ ] 27 November 2020
- [ ] 20 November 2020
- [ ] 13 November 2020
- [ ] 06 November 2020
- [ ] 30 October 2020

Ethnic group
- [■] Asian
- [ ] Black
- [ ] Mixed
- [ ] Not Stated
- [ ] Other
- [ ] White

NOTE: Includes all COVID-19 admissions including those related to Care Homes. Source: University Hospitals Leicester

Demographic details of the 686 White admissions can be viewed in the dashboard image below.

Demographics for hospital admissions with a COVID-19 positive test up to the 10th January 2021

686
Number of admissions
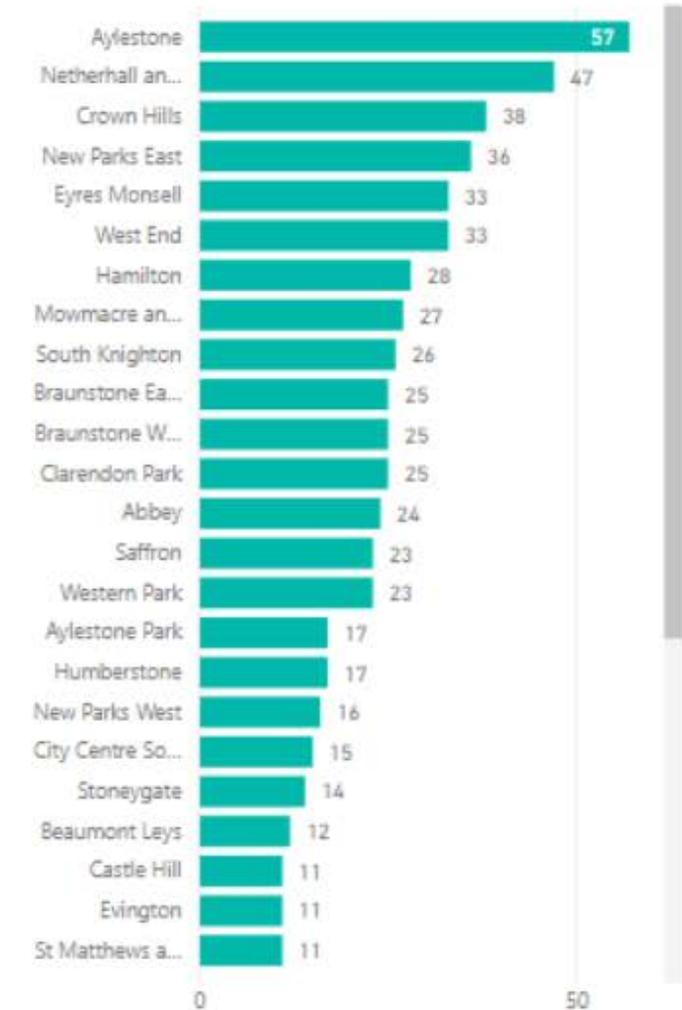
### COVID-19 hospital admissions by MSOA name

MSOA	Admissions
Aylestone	57
Netherhall an...	47
Crown Hills	38
New Parks East	36
Eyres Monsell	33
West End	33
Hamilton	28
Mowmacre an...	27
South Knighton	26
Braunstone Ea...	25
Braunstone W...	25
Clarendon Park	25
Abbey	24
Saffron	23
Western Park	23
Aylestone Park	17
Humberstone	17
New Parks West	16
City Centre So...	15
Stoneygate	14
Beaumont Leys	12
Castle Hill	11
Evington	11
St Matthews a...	11

COVID-19 admissions by Gender

Female / Male

COVID-19 admissions by Ethnicity

Ethnicity	Admissions
White	686

COVID-19 admissions by 10 year age band

100%

Age band	Admissions
80+	221
60-79	267
40-59	134
15-39	59
00-14	5

2.3%

Time Period by week

- ☐ 15 January 2021
- ☐ 08 January 2021
- ☐ 01 January 2021
- ☐ 25 December 2020
- ☐ 18 December 2020
- ☐ 11 December 2020
- ☐ 04 December 2020
- ☐ 27 November 2020
- ☐ 20 November 2020
- ☐ 13 November 2020
- ☐ 06 November 2020
- ☐ 30 October 2020

Ethnic group

- ☐ Asian
- ☐ Black
- ☐ Mixed
- ☐ Not Stated
- ☐ Other
- ☑ White

NOTE: Includes all COVID-19 admissions including those related to Care Homes. Source: University Hospitals Leicester

Leicester City Council

Leicester City Council COVID-19 reporting

- Latest data on COVID cases in the city can be found on the interactive page below

- https://www.leicester.gov.uk/your-council/coronavirus/coronavirus-in-leicester-latest-news/coronavirus-data-for-leicester/