

# COVID-19 and winter pressures

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## Local incidence in Leicester

### **SOURCES:**

*Leicester COVID-19 reported positive test data (UK Health Security Agency - UKHSA)*

*University Hospitals Leicester COVID-19 Admissions*

*ONS mortality data*

*NHS vaccination data*

**NOTE:** Last updated 24/10/23

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**Leicester**  
City Council

# Measuring COVID-19 in the community

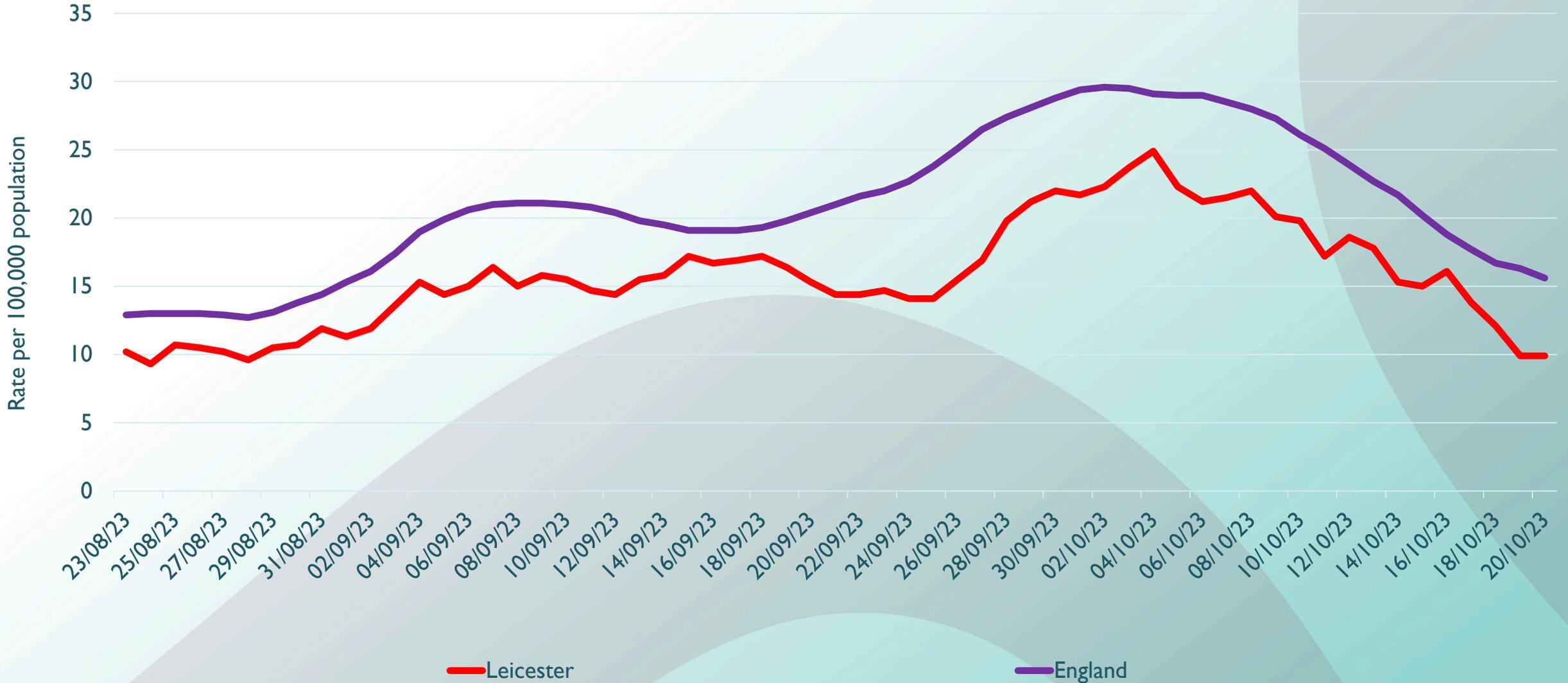
- **National flu and COVID-19 surveillance:** National influenza and COVID-19 report, monitoring COVID-19 activity, seasonal flu and other seasonal respiratory illnesses.
- **Testing:** Regular testing and reporting in the community is no longer occurring and this makes it difficult to measure how widespread COVID-19 is in our communities. Testing tends to occur in health and social care settings such as hospitals. This should be considered when assessing rates. For example, a higher proportion of positive tests are amongst older people – reflecting this age groups higher use of health care.
- **Infection survey:** UKHSA/PHE previously commissioned the Coronavirus Infection Survey, carried out by the ONS during the pandemic from April 2020 to March 2023. A study to gather data on COVID-19 this winter has been launched, the Winter COVID-19 Infection Study will run from November 2023 to March 2024.  
[About the Winter Coronavirus \(COVID-19\) Infection Study - Office for National Statistics](#)
- **Hospital admissions:** Existing surveillance systems rely upon information on hospital and intensive care unit (ICU) admission rates.
- **Mortality:** ONS continue to monitor deaths where COVID-19 is listed on the death certificate.
- **Vaccination:** Vaccination information continues to be collected. Currently awaiting national publications on Autumn boosters data.

# National Influenza and COVID-19 surveillance report week 42: 26th October 2023

- Influenza positivity remained stable at 1.2% in week 42 compared to 1.2% in the previous week.
- Through primary care surveillance, the influenza-like-illness consultations indicator increased slightly to 3.5 per 100,000 in week 42 compared to 3.2 per 100,000 the previous week.
- Emergency department attendances for influenza-like illness remained stable nationally.
- COVID-19 activity showed a decrease of activity across most indicators, positivity decreased to 10.1% in week 42 compared to 10.8% in the previous week.
- COVID-19 ICU admissions remained low and stable in week 42 compared to the previous week.

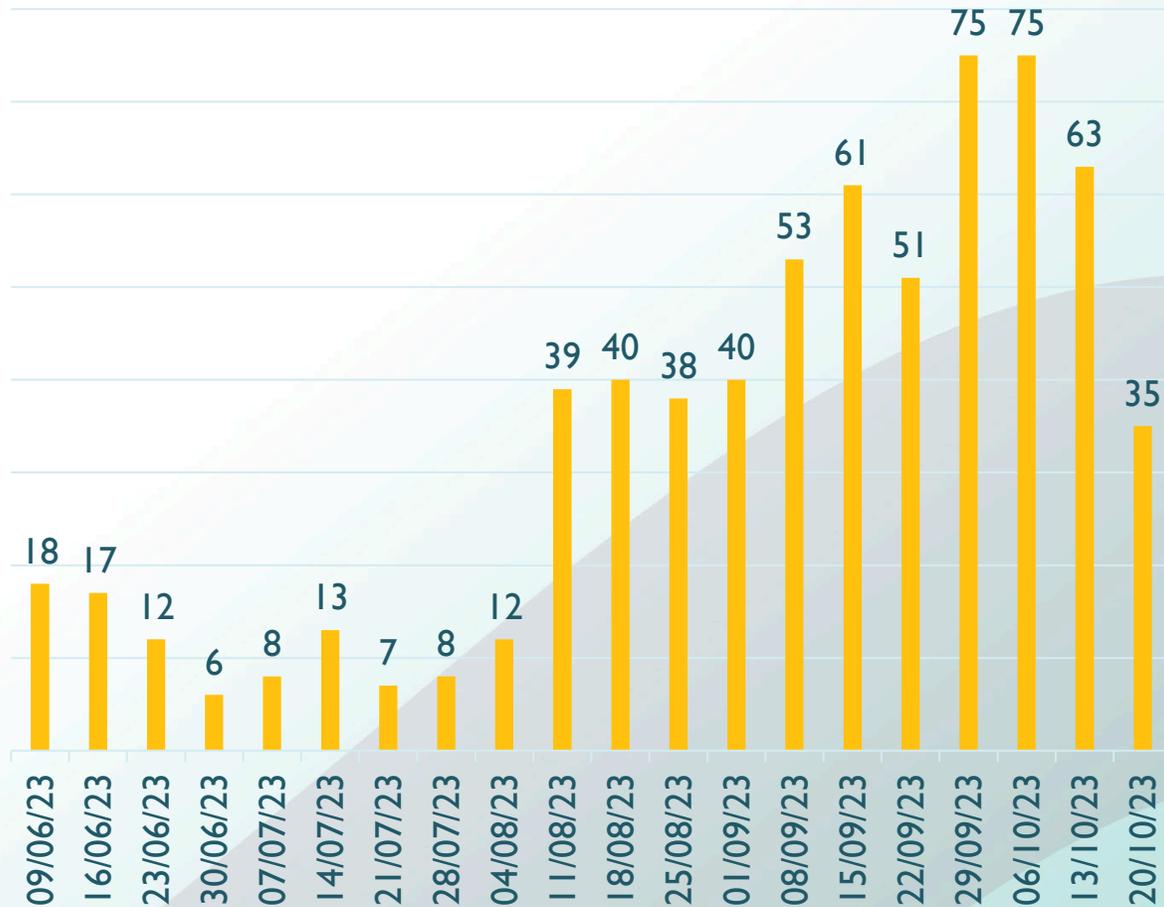
**COVID-19 Positive results:** The rate per 100,000 of the population can be seen below in Leicester and England. *Regular testing and reporting in the community is no longer occurring. Testing tends to occur in health and social care settings.*

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



**COVID-19 Positive results:** The weekly number of positive cases and the daily average over the last 7 days can be seen below. Regular testing and reporting in the community is no longer occurring. Testing tends to occur in health and social care settings. This has an impact upon demographics with older people more likely to test positive, likely because of their higher use of health care.

**COVID-19 positive results in Leicester by week**



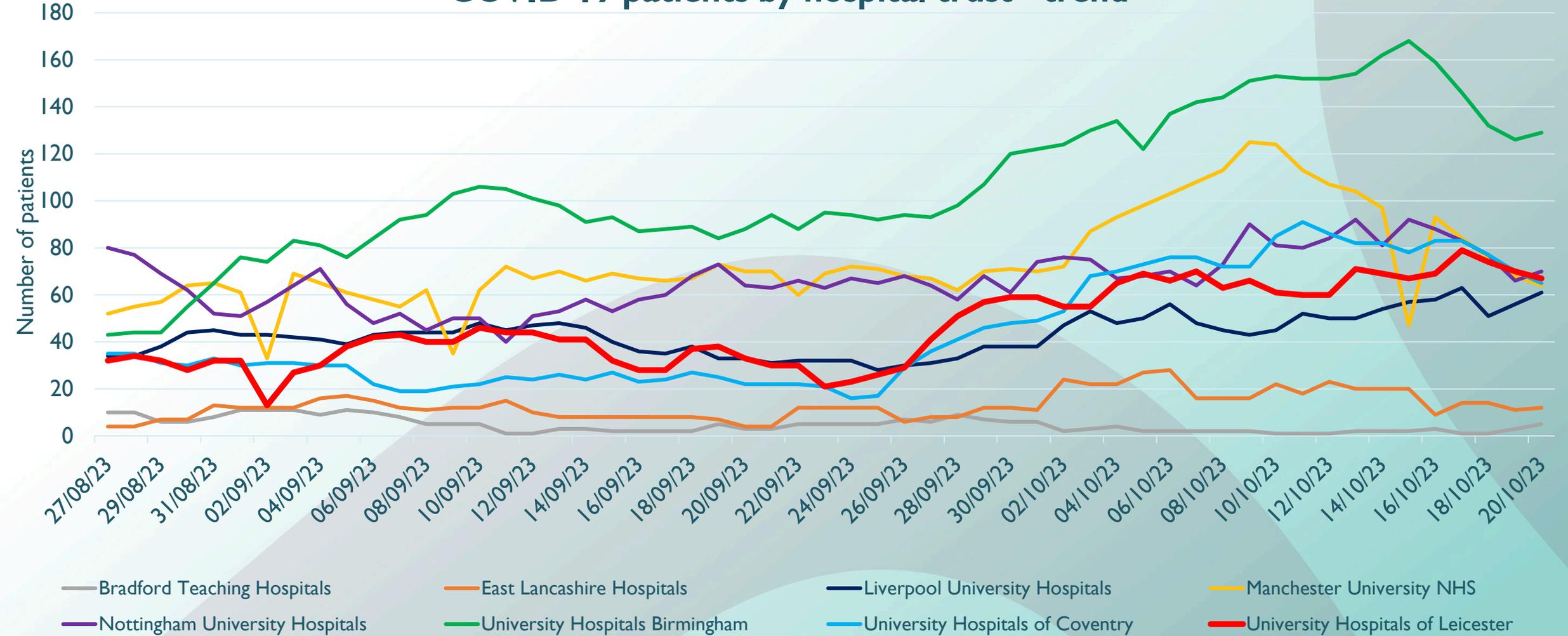
**COVID-19 positive results (7 day average)**



Source: UKHSA Linelist – reported positive test data

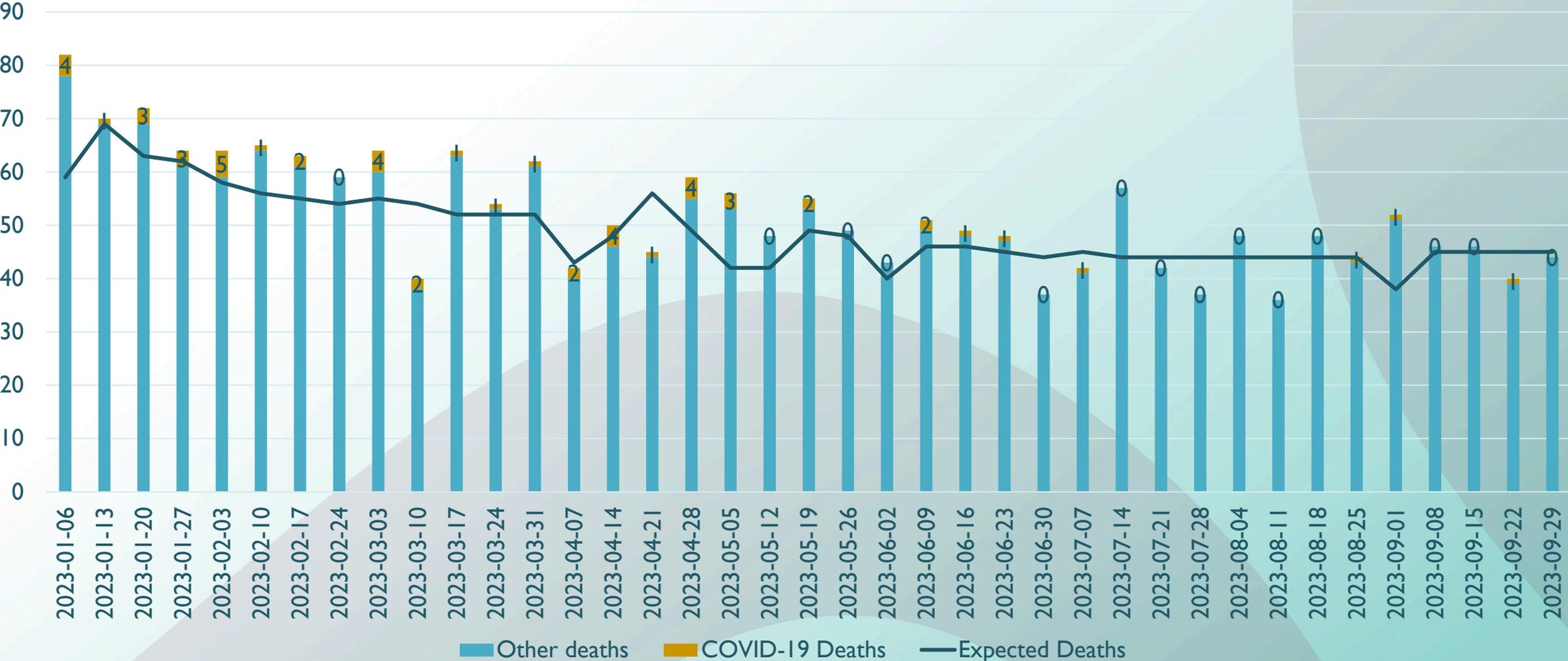
**COVID-19 hospital cases by trust:** The number of current COVID-19 hospital cases by trust can be seen below. *Please note:* A population rate cannot be calculated because population estimates are not available by trust. The trusts listed below include our neighbours and comparators. The population sizes and demographics that each trust serves differs considerably.

### COVID-19 patients by hospital trust - trend



**COVID-19 mortality:** There have been a total of 1246 COVID-19 related deaths in Leicester since the start of the pandemic; 473 in 2020, 554 in 2021, 167 in 2022, and 52 so far in 2023.

### Leicester COVID-19 deaths and deaths from other causes by week



Source: ONS Mortality data. These figures show the number of deaths involving COVID-19, based on any mention of COVID-19 on the death certificate.

**Flu and COVID-19 vaccinations:** The tables below show the numbers and percentage vaccinated for flu and COVID-19 in the following eligible groups.

Flu Cohorts	Eligible Population	Doses Administered	% Vaccinated
Over 65 years	54,530	30,886	56.6%
Care homes	1,434	1,067	74.4%
Children aged 2 & 3 years	8,769	1,564	17.8%
At risk	54,982	15,408	28.0%
Frontline HCSW (ESR)	10,330	1,873	18.1%
Frontline HCSW (self-declared)	5,853	894	15.2%
Frontline social care workers	3,587	332	9.3%
Household contact of IS patients	10,684	294	2.8%
Pregnant women	2,498	76	3.0%
Primary school*	36,161	2,171	6.0%
Secondary school*	27,864	722	2.6%
<b>TOTAL</b>	<b>216,692</b>	<b>55,287</b>	<b>25.5%</b>

\*Leicestershire Partnership NHS Foundation Trust's School Aged Immunisation Service (SAIS) is providing flu vaccinations to children and young people across LLR in educational settings.

COVID-19 Cohorts	Eligible Population	Doses Administered	% Vaccinated
1. Care home residents	1,386	1,034	74.6%
2. Health care workers	21,782	3,830	17.6%
3. Social care workers	2,840	688	24.2%
4. 80+ years	11,109	5,643	50.8%
5. 75-79 years	9,101	4,574	50.3%
6. 70-74 years	12,436	5,463	43.9%
7. 65-69 years	16,305	5,491	33.7%
8. At risk	51,524	6,451	12.5%
9. 12-15 at risk	718	22	3.1%
10. 12-17 years – household contacts of immunosuppressed patients	923	4	0.4%
11. 5-11 years at risk	343	7	2.0%
12. 60-64 years	0	359	0.0%
13. 55-59 years	0	289	0.0%
14. 50-54 years	0	211	0.0%
15. 40-49 years	0	224	0.0%
16. 30-39 years	0	186	0.0%
17. 18-29 years	0	129	0.0%
18. 16-17 years	0	3	0.0%
19. 12-15 years	0	6	0.0%
20. 5-11 years	0	0	0.0%
<b>TOTAL</b>	<b>128,472</b>	<b>34,615</b>	<b>25.8%</b>

Latest data on COVID-19 in the city can be found on our interactive webpage and the Leicester Open data Platform:

## Coronavirus data for Leicester

The screenshot shows the Leicester City Council website. At the top, there is a navigation bar with the council logo, a search bar, and links for 'My Account' and 'A-Z'. Below this is a red banner for 'Coronavirus in Leicester' with a link to 'Get the latest information and advice'. The main content area has a breadcrumb trail: 'Your council / Coronavirus / Coronavirus in Leicester: latest news / Coronavirus data for Leicester'. On the left, there is a sidebar with 'In this section' containing links to 'Coronavirus in Leicester: latest news' and 'Coronavirus data for Leicester', and a 'Share this page' section with social media icons. The main content area is titled 'Coronavirus data for Leicester' and includes a paragraph explaining the importance of understanding COVID-19 rates. Below this is a 'Quick links' section with an arrow pointing to 'You can also find this data on our Open Data website'. The final section is 'Positive tests in the last 28 days', which features a bar chart showing daily positive tests from June 16 to June 21.

**Coronavirus data for Leicester**

Understanding the rates of COVID-19 infection across the city is essential for us to act quickly to manage any local outbreaks. These charts help us understand the impact COVID-19 is having in Leicester. The latest numbers of positive tests, hospital admissions and deaths are shown below.

**Quick links**

→ You can also find this data on our Open Data website

**Positive tests in the last 28 days**

COVID-19 daily positive tests for Leicester residents over the last 28 days.

Date (Day)	Number of positive tests
16 Jun 21	284
17 Jun 21	217
18 Jun 21	268
19 Jun 21	319
20 Jun 21	368
21 Jun 21	297
22 Jun 21	262
23 Jun 21	248
24 Jun 21	168
25 Jun 21	106
26 Jun 21	172
27 Jun 21	235
28 Jun 21	232
29 Jun 21	205
30 Jun 21	182
1 Feb 21	141
2 Feb 21	148
3 Feb 21	190
4 Feb 21	179
5 Feb 21	171
6 Feb 21	155
7 Feb 21	127
8 Feb 21	90
9 Feb 21	102
10 Feb 21	110
11 Feb 21	18

## Explore — Leicester Open Data

### Covid-19 - Patients at UHL

Number of Covid-19 patients currently at University Hospitals Leicester. This includes data for both Leicester and Leicestershire residents and could also include those residing out of the city or county.

**Publisher** Leicester City Council  
**License** Open Government Licence v3.0

[COVID19](#) [COVID-19](#) [Coronavirus](#) [Covid](#)

- Table
- Analyze
- Export
- API

### Covid-19 - Leicester Testing and Positivity (%)

Number of people in Leicester tested for Covid-19 (PCR tests only) in previous seven days by specimen date and 7 day Covid-19 positivity (%).

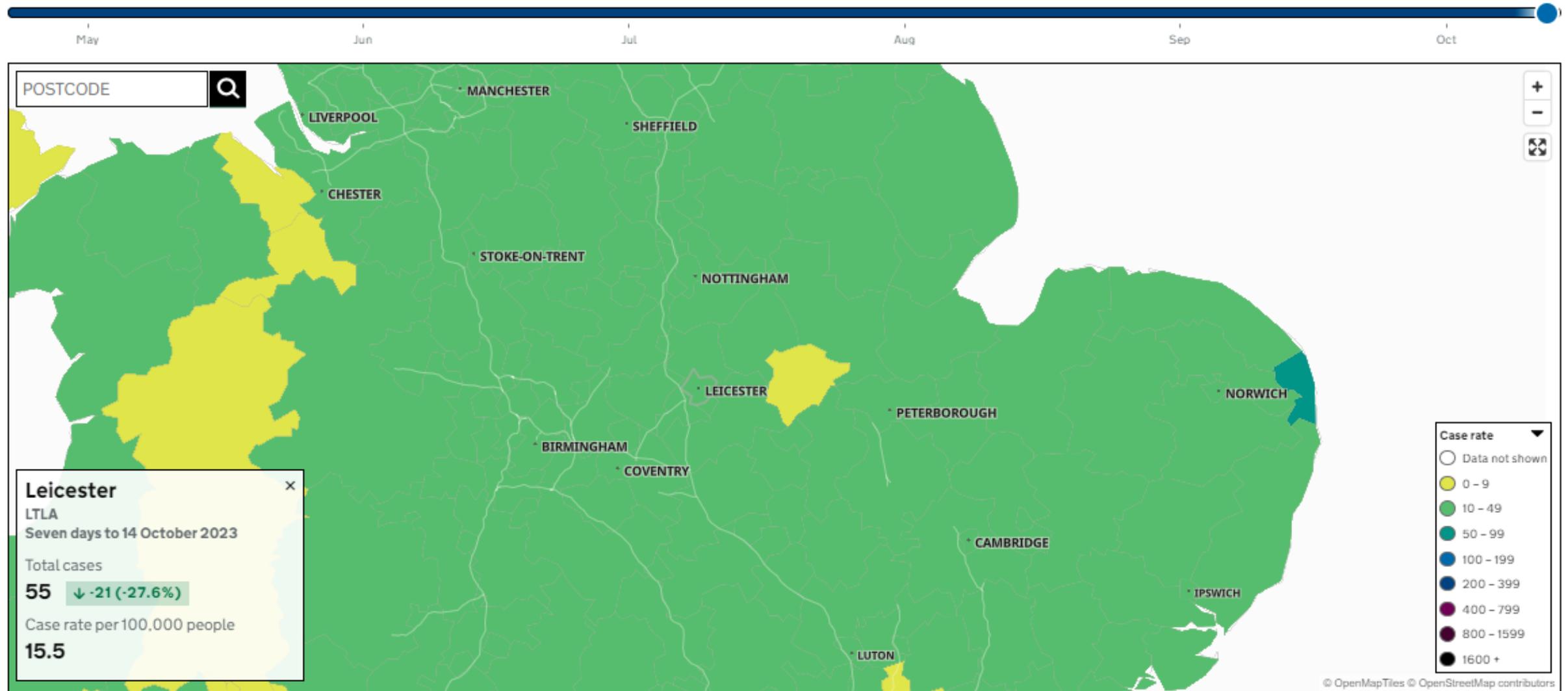
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[COVID19](#) [COVID-19](#) [Coronavirus](#)

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# The national tracker and interactive map (Local Authority and MSOA) can be accessed here: [Interactive map of cases | Coronavirus in the UK \(data.gov.uk\)](https://data.gov.uk/interactive-map-of-cases-coronavirus-in-the-uk)

Case rate per 100,000 people for 7-day period ending on 14 October 2023:



The national interactive map (LA and MSOA) includes dose one, dose two and booster/3<sup>rd</sup> dose vaccination uptake for adults

## [Interactive map of vaccinations | Coronavirus in the UK \(data.gov.uk\)](#)

Percentage of people aged 12+ vaccinated up to and including 18 October 2023:

