

Weekly COVID-19 Surveillance Report in Leicestershire



Cumulative data from 01/03/2020 - 22/08/2020

This report summarises the information from the surveillance system which is used to monitor the cases of the Coronavirus Disease 2019 (COVID-19) pandemic in Leicestershire. The report is based on daily data up to 22nd August 2020.

The maps presented in the report examine counts and rates of COVID-19 at Middle Super Output Area. Middle Layer Super Output Areas (MSOAs) are a census based geography used in the reporting of small area statistics in England and Wales. The minimum population is 5,000 and the average is 7,200.

Disclosure control rules have been applied to all figures not currently in the public domain. Counts between 1 to 7 have been suppressed at MSOA level.

An additional dashboard examining weekly counts of COVID-19 cases by Middle Super Output Area in Leicestershire, Leicester and Rutland can be accessed via the following link:
<https://public.tableau.com/profile/r.i.team.leicestershire.county.council#!/vizhome/COVID-19PHEWeeklyCases/WeeklyCOVID-19byMSOA>

Data has been sourced from Public Health England. The report has been compiled by Strategic Business Intelligence in Leicestershire County Council.

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Breakdown of testing by Pillars of the UK Government's COVID-19 testing programme:

Pillar 1 + 2

combined data from both Pillar 1 and Pillar 2 of the UK Government's COVID-19 testing programme

Pillar 1

data from swab testing in PHE labs and NHS hospitals for those with a clinical need, and health and care workers

Pillar 2

data from swab testing for the wider population, as set out in government guidance

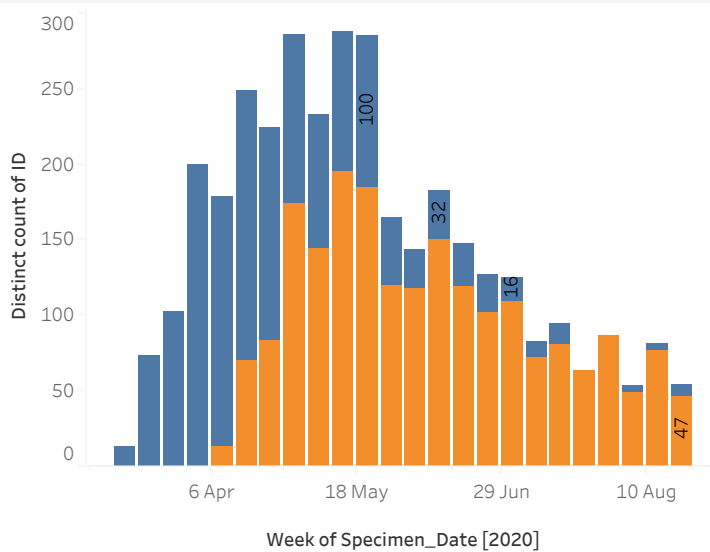
COVID-19 cases | Cumulative data from 01/03/2020 - 22/08/2020:

3,545 cases | **1,482 Pillar 1 cases** | **2,063 Pillar 2 cases**

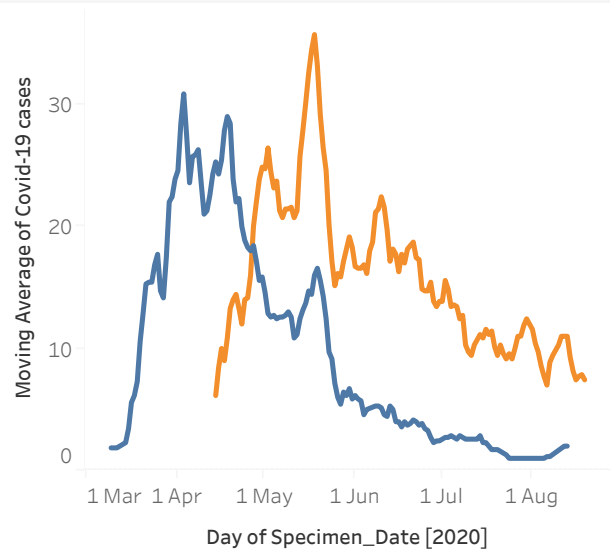
COVID-19 cases | Fortnightly data from 08/08/2020 - 22/08/2020

145 cases | **12 Pillar 1 cases** | **133 Pillar 2 cases**

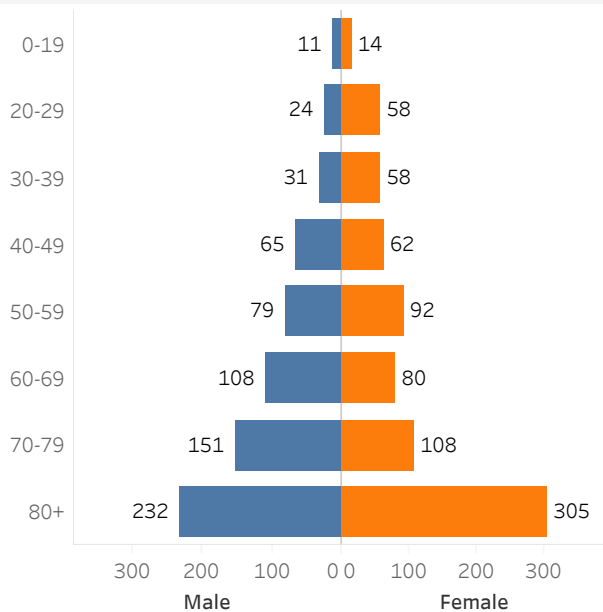
Cases per week



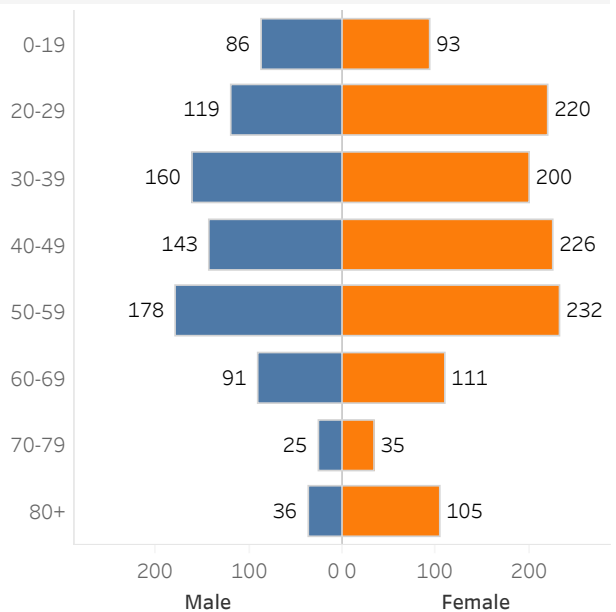
Moving average of cases per day



Population pyramid of Pillar 1 cases



Population pyramid of Pillar 2 cases



72 years median age*

44 years median age*

* median age is the middle value in a range - half of the cases are younger than this age and half are older

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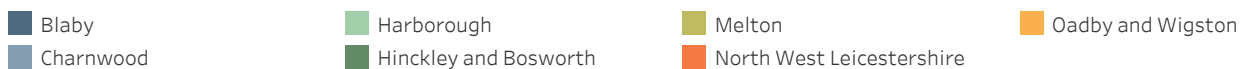
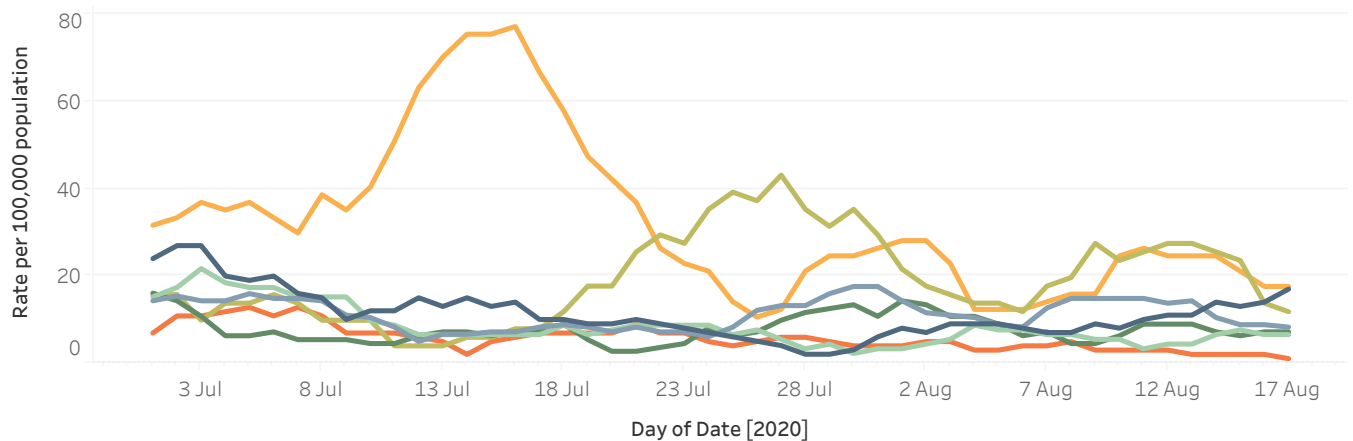
COVID-19 cases | Fortnightly data from 08/08/2020 - 22/08/2020:

North West Leicestershire	5
Harborough	9
Hinckley and Bosworth	15
Melton	18
Blaby	23
Oadby and Wigston	36
Charnwood	39

Latest incidence per 100,000 population by district (weekly)

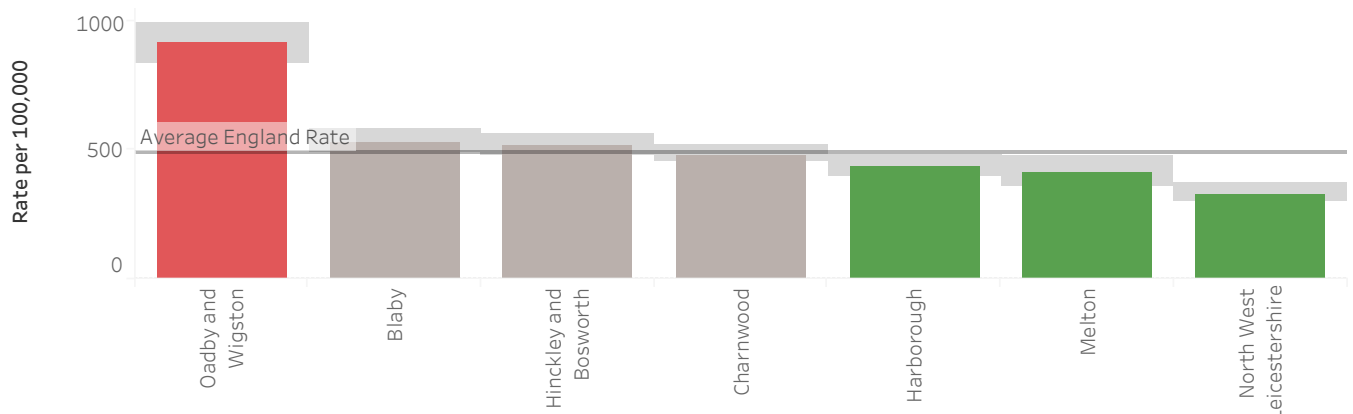
North West Leicestershire	1.0 per 100,000 population
Harborough	6.5 per 100,000 population
Hinckley and Bosworth	7.1 per 100,000 population
Charnwood	8.2 per 100,000 population
Melton	11.7 per 100,000 population
Blaby	16.9 per 100,000 population
Oadby and Wigston	17.5 per 100,000 population
England	10.9 per 100,000 population

Trend of Incidence per 100,000 population by district (weekly)

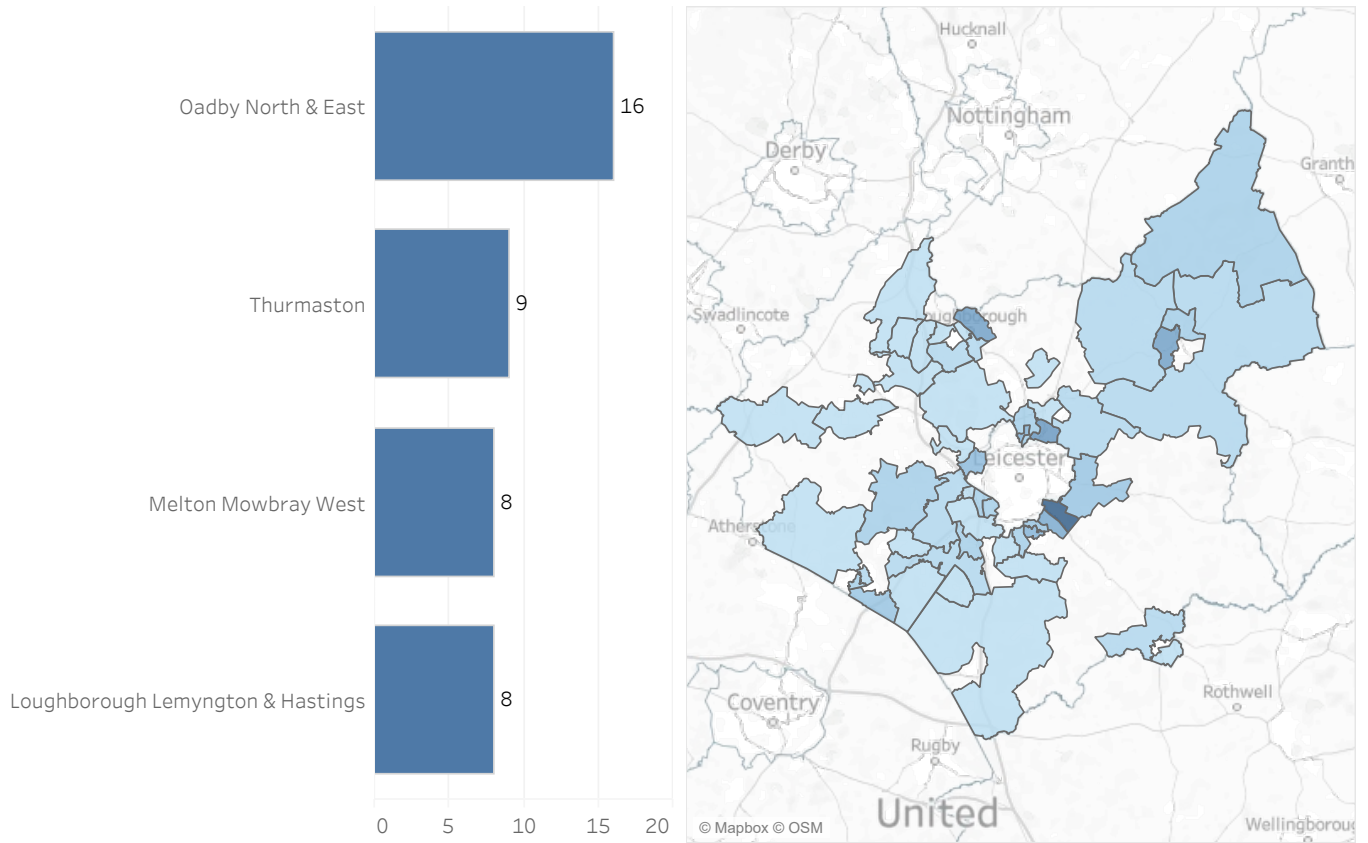


Rate of cumulative cases per 100,000 population by district

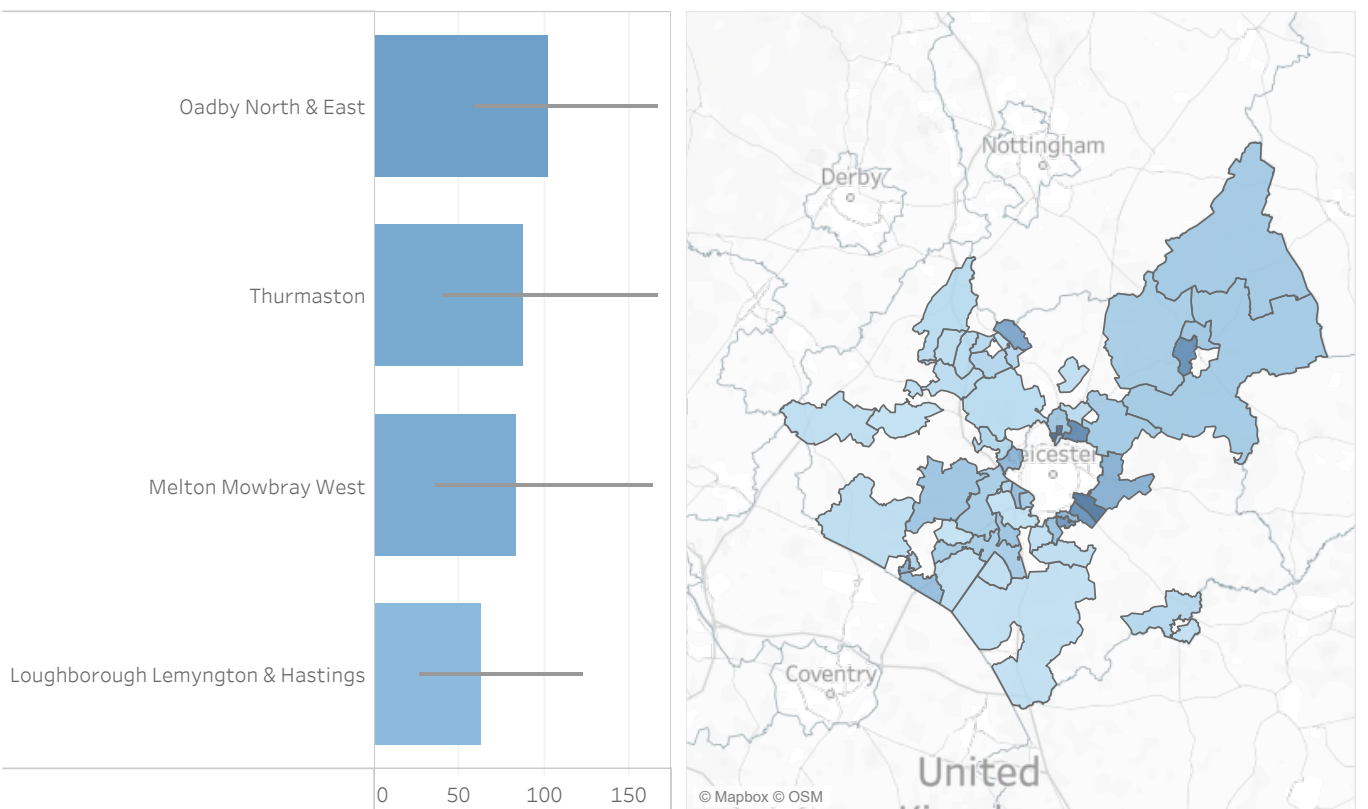
vs. Eng **Sig. higher** | Similar | **Sig. lower**



Confirmed COVID-19 cases by MSOA



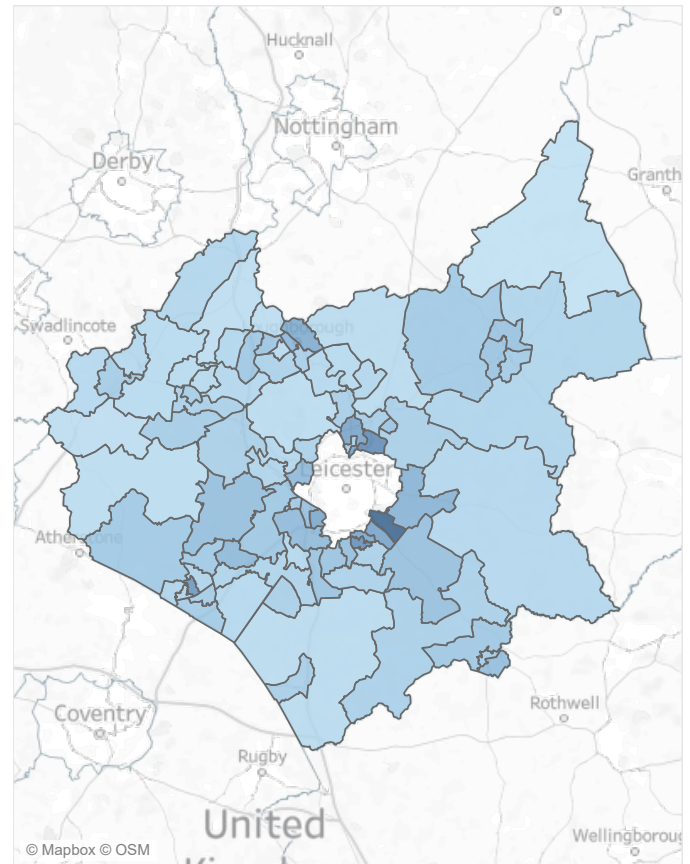
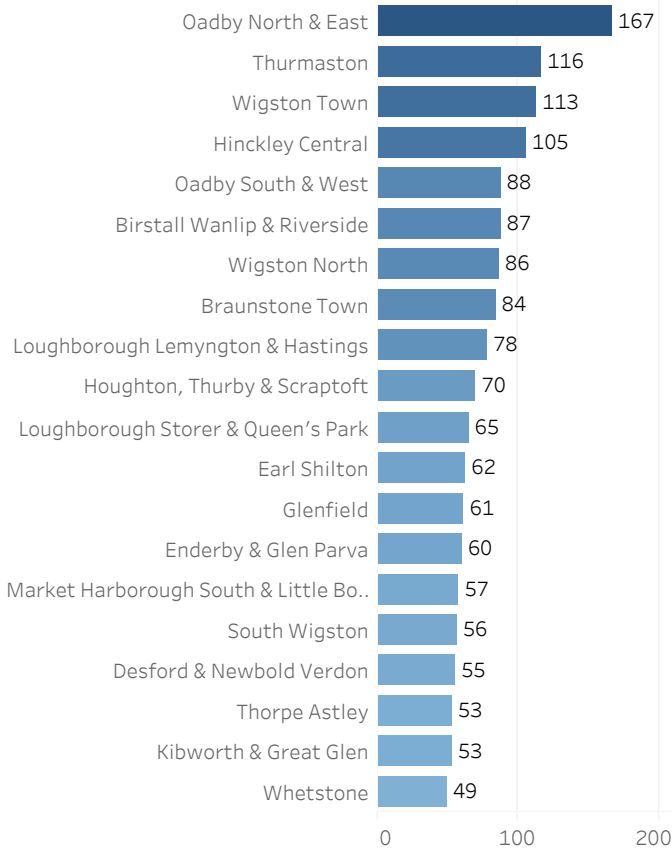
Confirmed COVID-19 rates per 100,000 population by MSOA



All other areas in the county have a count of cases of 7 or less in the last fortnight so have been suppressed

3,545 cases | **1,482 Pillar 1 cases** | **2,063 Pillar 2 cases**

Confirmed COVID-19 cases by MSOA



Confirmed COVID-19 rates per 100,000 population by MSOA

