

Weekly COVID-19 Surveillance Report in Leicestershire



Cumulative data from 01/03/2020 - 24/10/2020

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 24th October 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 MSA 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

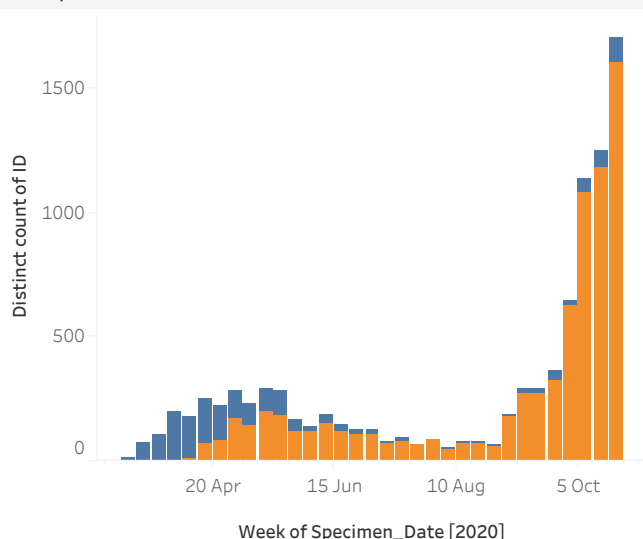
COVID-19 cases | Cumulative data from 01/03/2020 - 24/10/2020:

9,508 cases | **1,811 Pillar 1 cases** | **7,697 Pillar 2 cases**

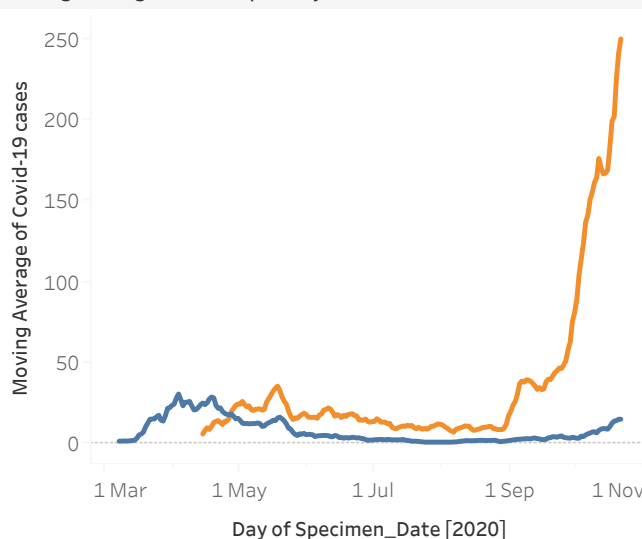
COVID-19 cases | Fortnightly data from 11/10/2020 - 24/10/2020

3,093 cases | **173 Pillar 1 cases** | **2,920 Pillar 2 cases**

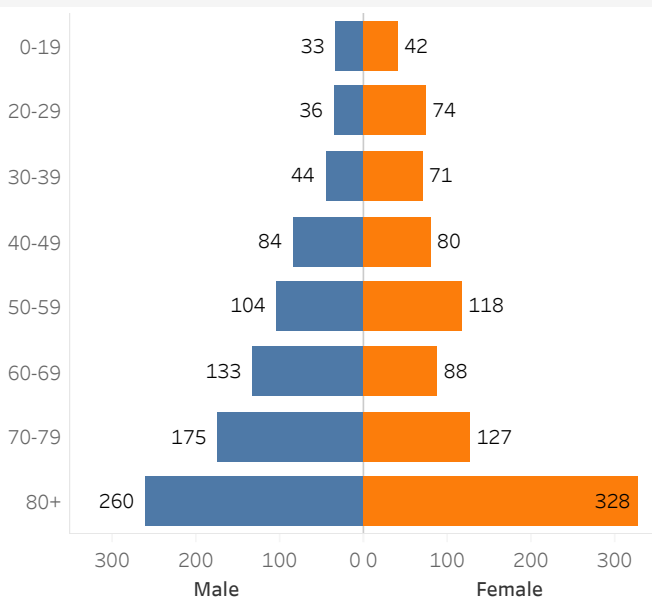
Cases per week



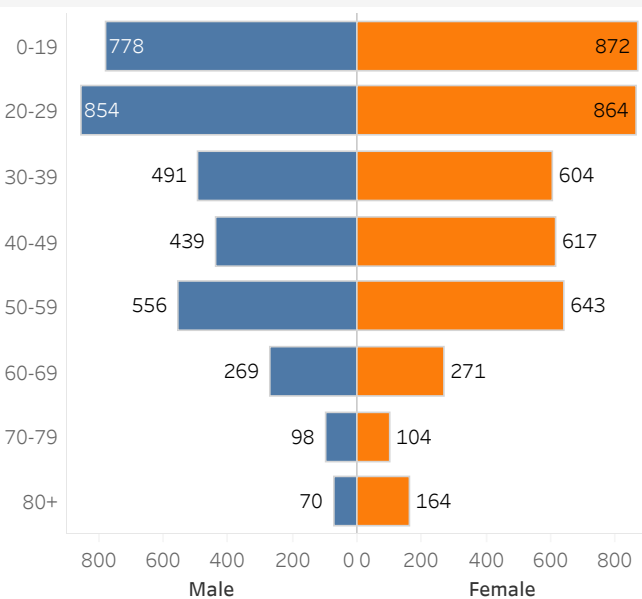
Moving average of cases per day



Population pyramid of Pillar 1 cases



Population pyramid of Pillar 2 cases



69 years median age*

33 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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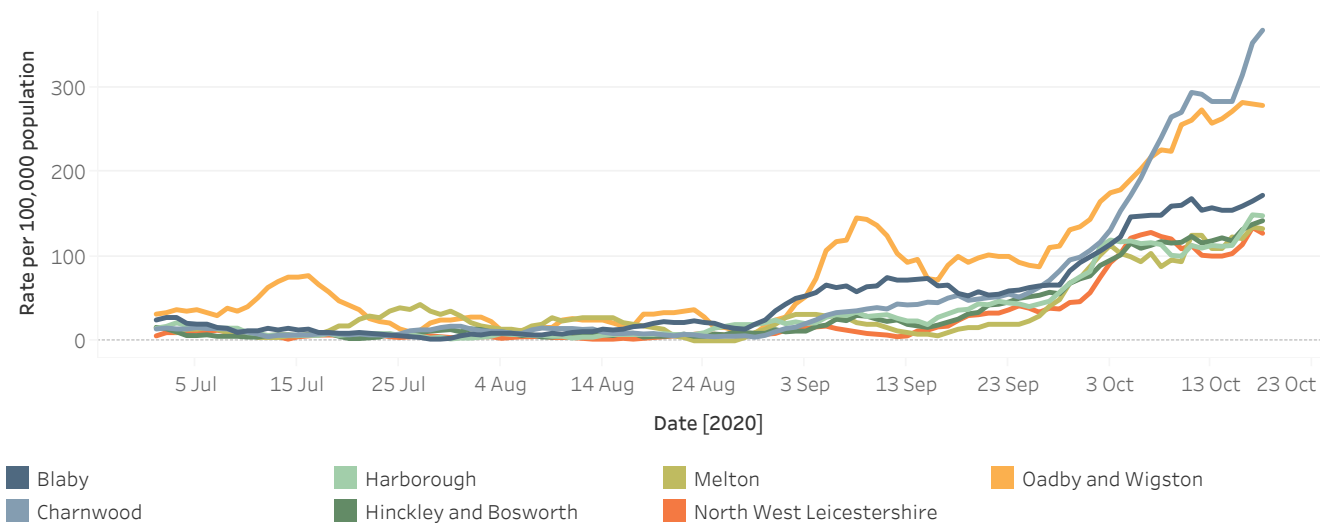
COVID-19 cases | Fortnightly data from 11/10/2020 - 24/10/2020:

Melton	142
Harborough	264
North West Leicestershire	276
Oadby and Wigston	305
Hinckley and Bosworth	332
Blaby	403
Charnwood	1,371

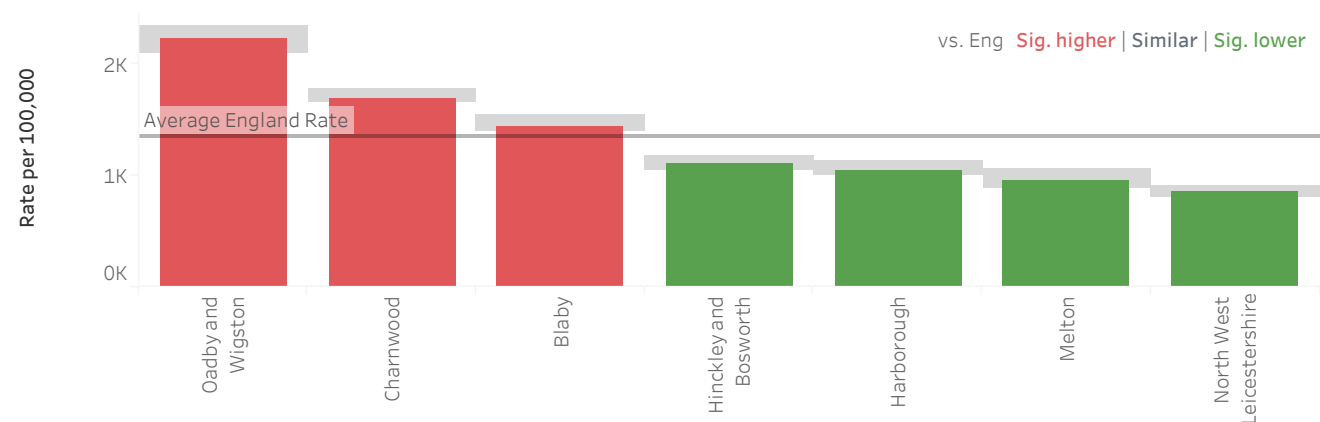
Latest incidence per 100,000 population by district (weekly)

North West Leicestershire	127.4 per 100,000 population
Melton	132.8 per 100,000 population
Hinckley and Bosworth	142.3 per 100,000 population
Harborough	148.2 per 100,000 population
Blaby	172.4 per 100,000 population
England	209.4 per 100,000 population
Oadby and Wigston	278.9 per 100,000 population
Charnwood	368.0 per 100,000 population

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



Rate of cumulative cases per 100,000 population by district



COVID-19 by MSOA | Total case results

Specimen Date

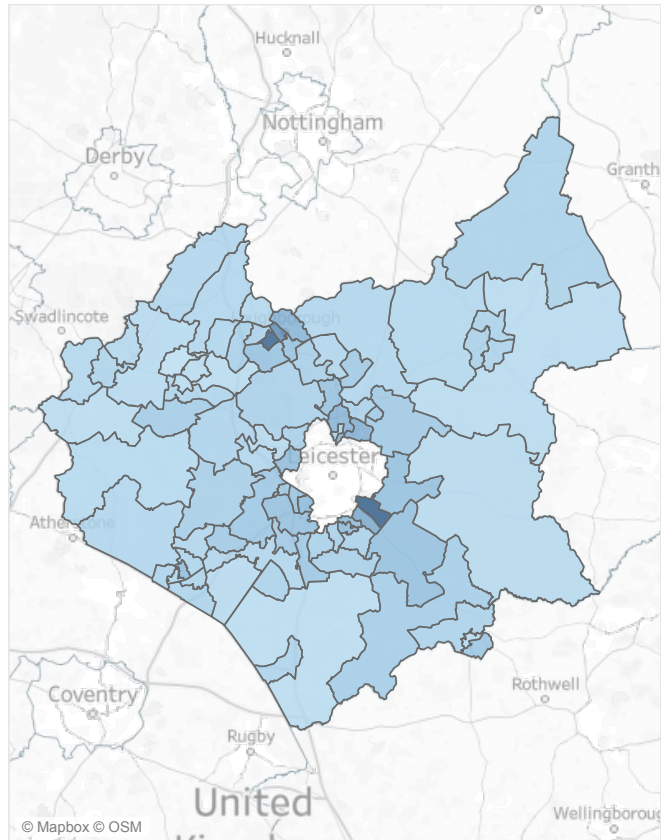
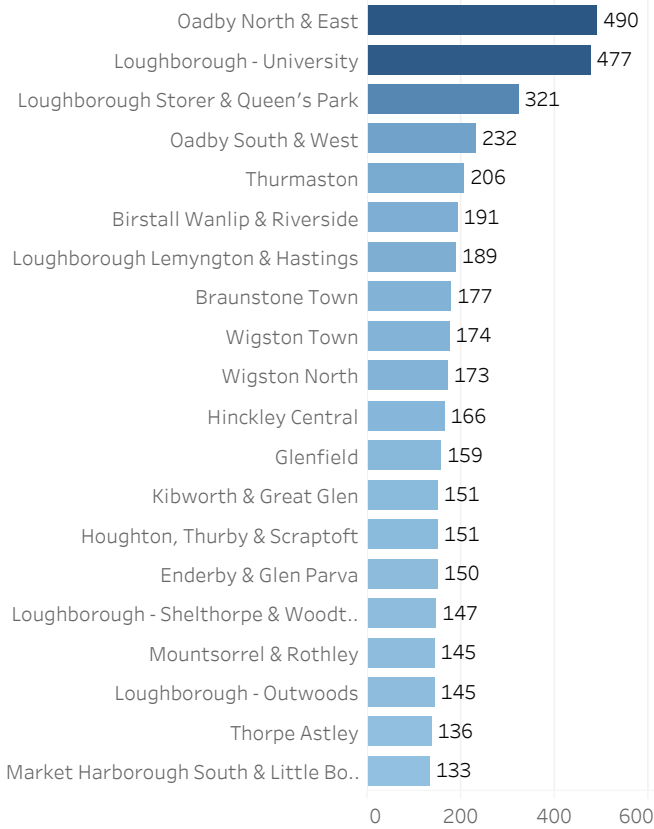
01/03/2020 to 24/10/2020

Pillar

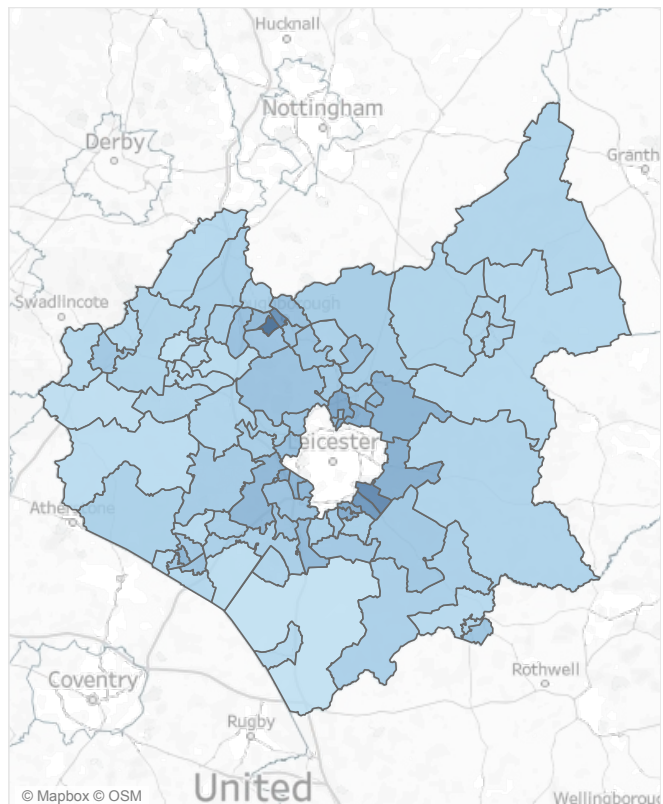
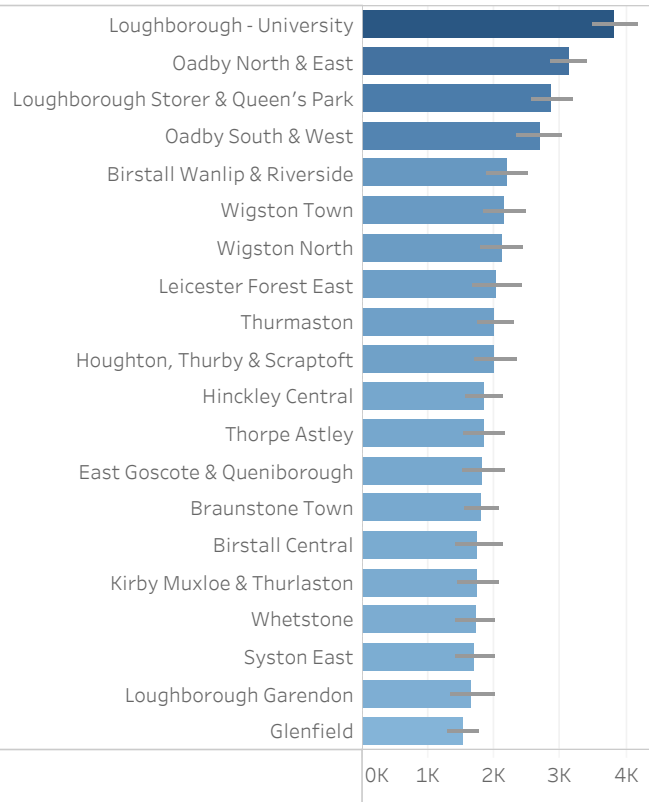
All

9,508 cases | 1,811 Pillar 1 cases | 7,697 Pillar 2 cases

Confirmed COVID-19 cases by MSOA



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



COVID-19 by MSOA | Case results for the last fourteen days

Specimen Date

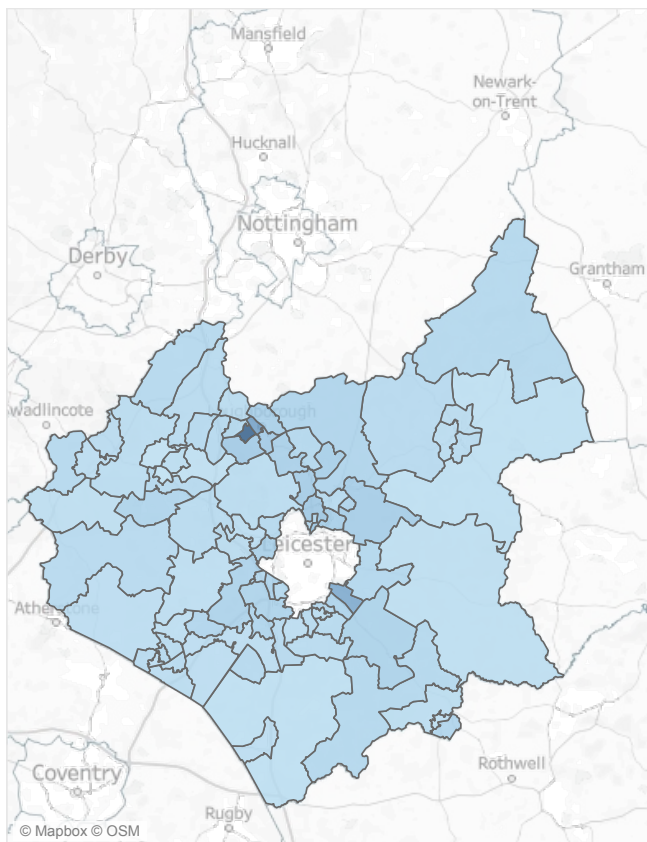
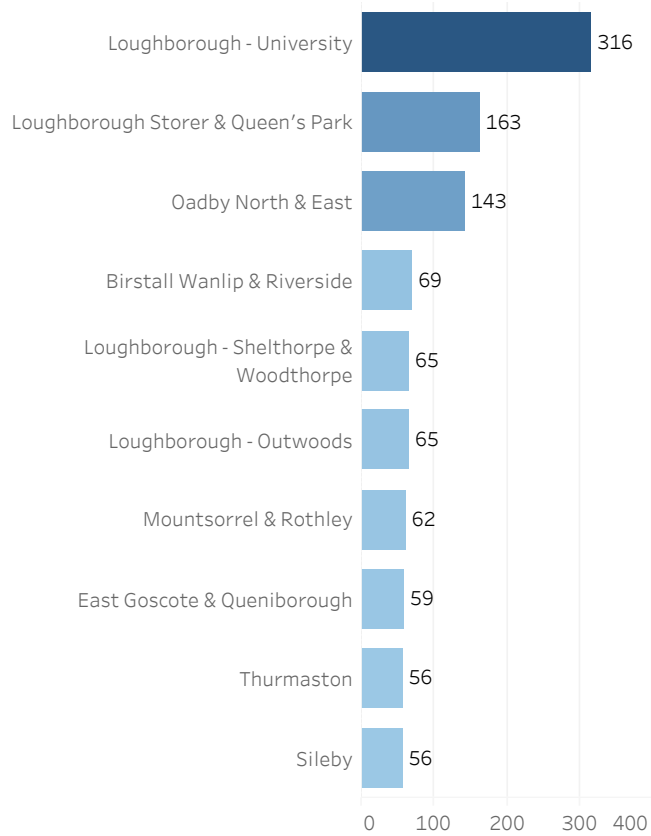
11/10/2020 to 24/10/2020

Pillar

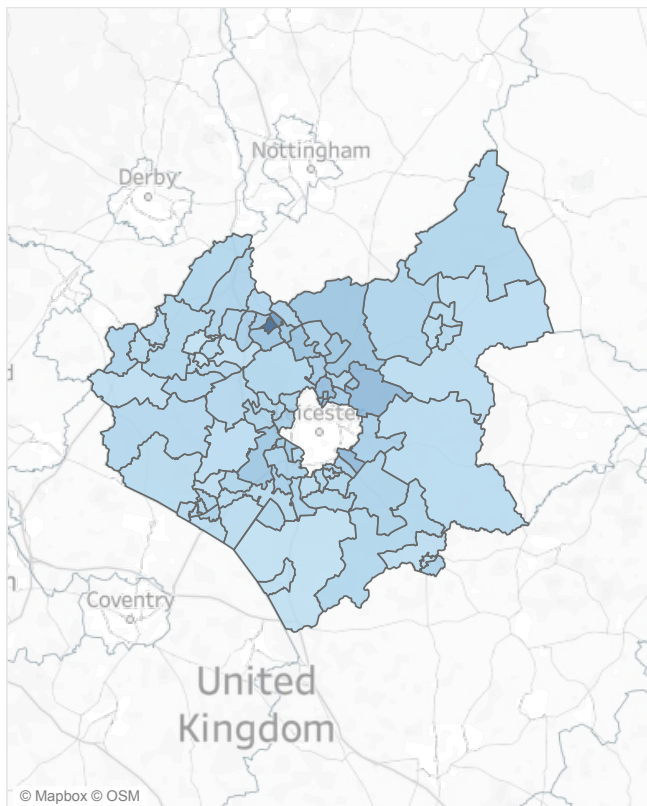
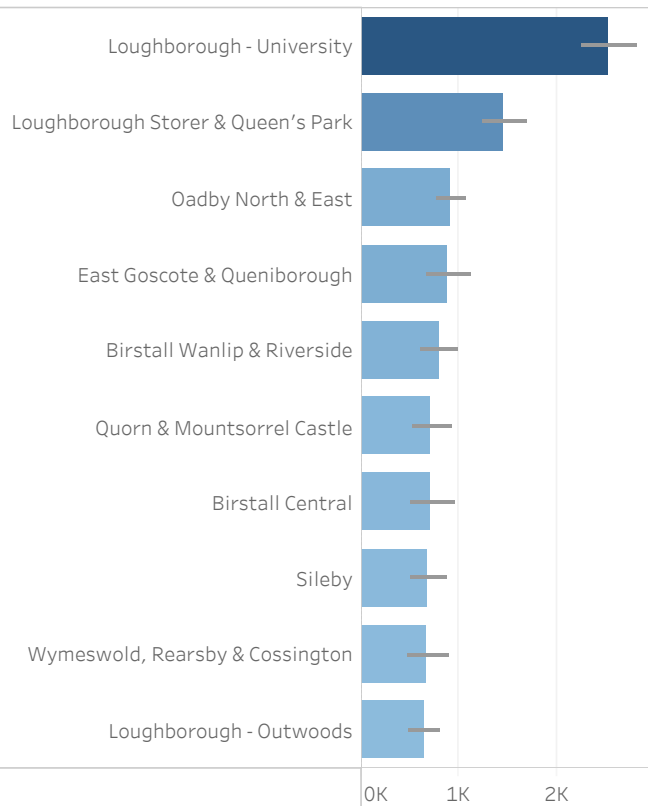
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Confirmed COVID-19 cases by MSOA



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



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