

Weekly COVID-19 Surveillance Report in Leicestershire



Cumulative data from 01/03/2020 - 30/12/2020

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 30th December 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

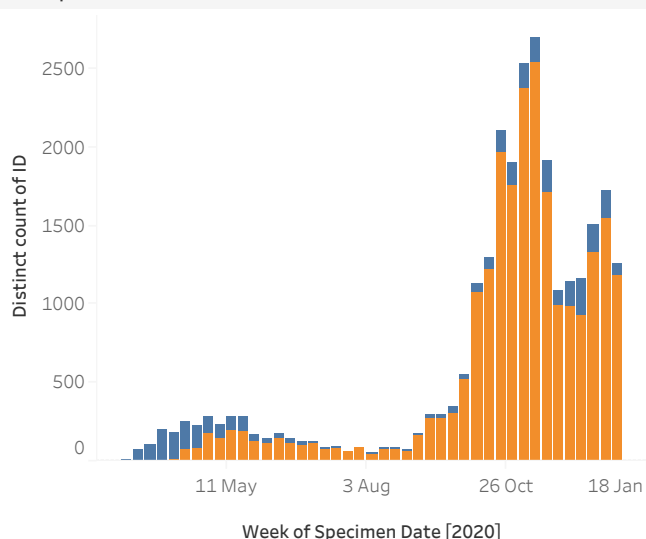
COVID-19 cases | Cumulative data from 01/03/2020 - 30/12/2020

26,754 cases | **3,408 Pillar 1 cases** | **23,346 Pillar 2 cases**

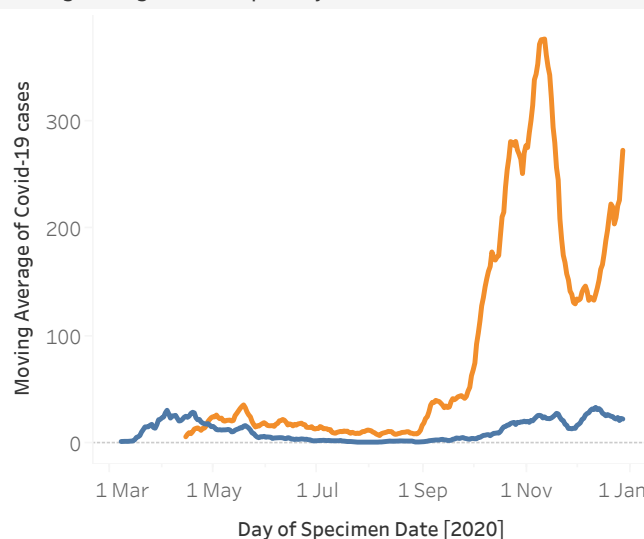
COVID-19 cases | Weekly data from 24/12/2020 - 30/12/2020

2,073 cases | **159 Pillar 1 cases** | **1,914 Pillar 2 cases**

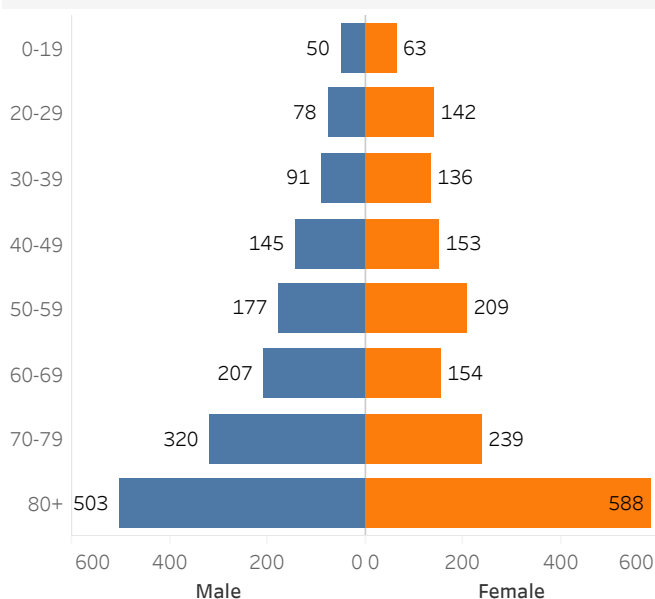
Cases per week



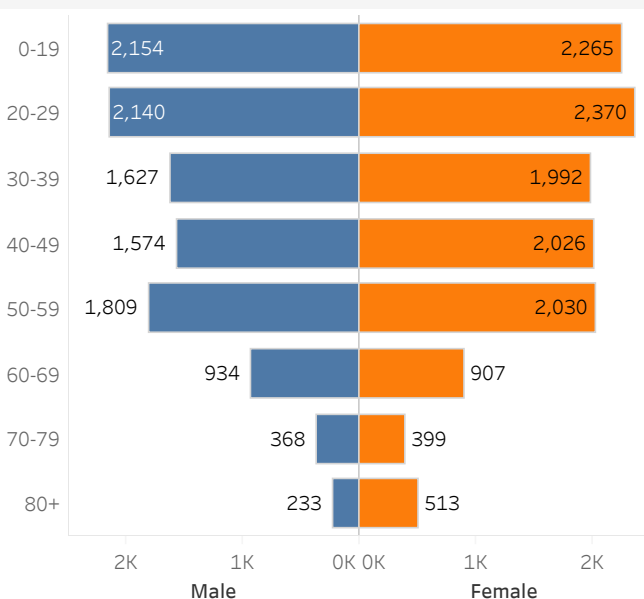
Moving average of cases per day



Population pyramid of Pillar 1 cases



Population pyramid of Pillar 2 cases



69 years median age*

37 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

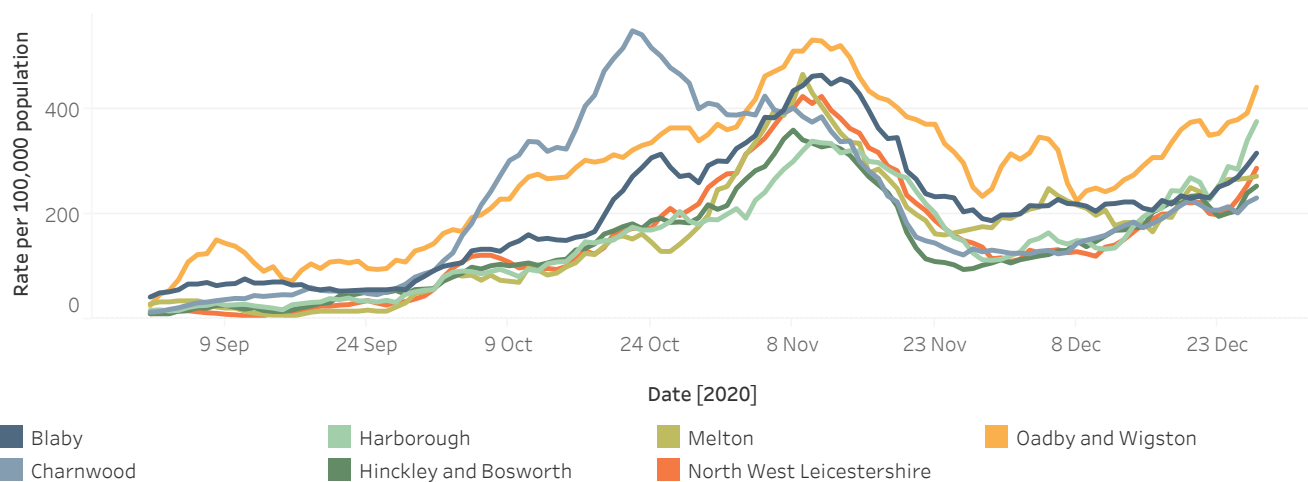
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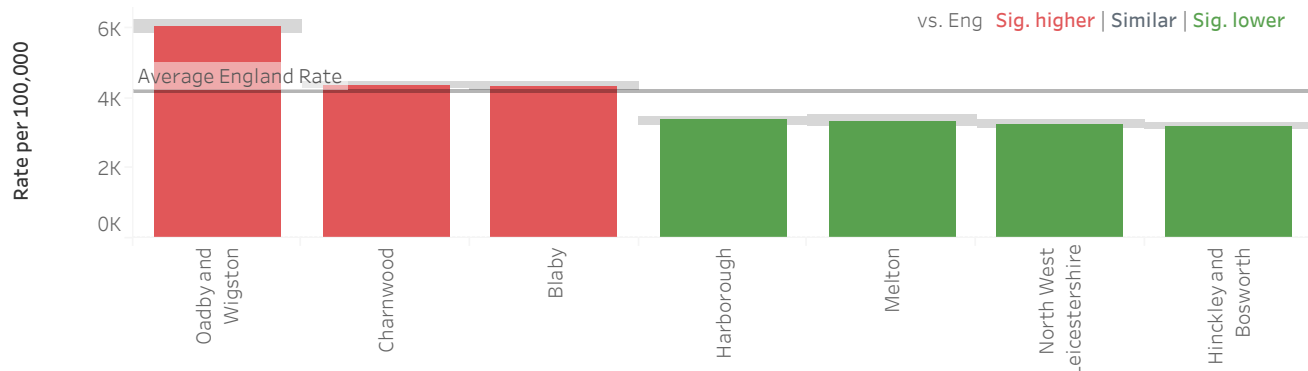
Tiering Indicators by district (weekly) 24/12/2020 - 30/12/2020

	Blaby	Charnwood	Harborough	Hinckley and Bosworth	Melton	North West Leicestershire	Oadby and Wigston
Weekly count of cases	320	428	352	286	139	297	251
Weekly incidence rate per 100,000 population (All Ages)	315.2	230.3	375.2	252.8	271.4	286.6	440.2
Weekly incidence rate per 100,000 population (60+)	221.9	201.5	234.3	172.2	124.6	241.2	287.9
Percentage change in cases from previous 7 days	37.3%	1.7%	39.7%	8.3%	8.6%	29.7%	17.8%
Percentage individuals testing positive (weekly)	15.5%	12.2%	16.6%	12.2%	12.9%	15.5%	13.4%

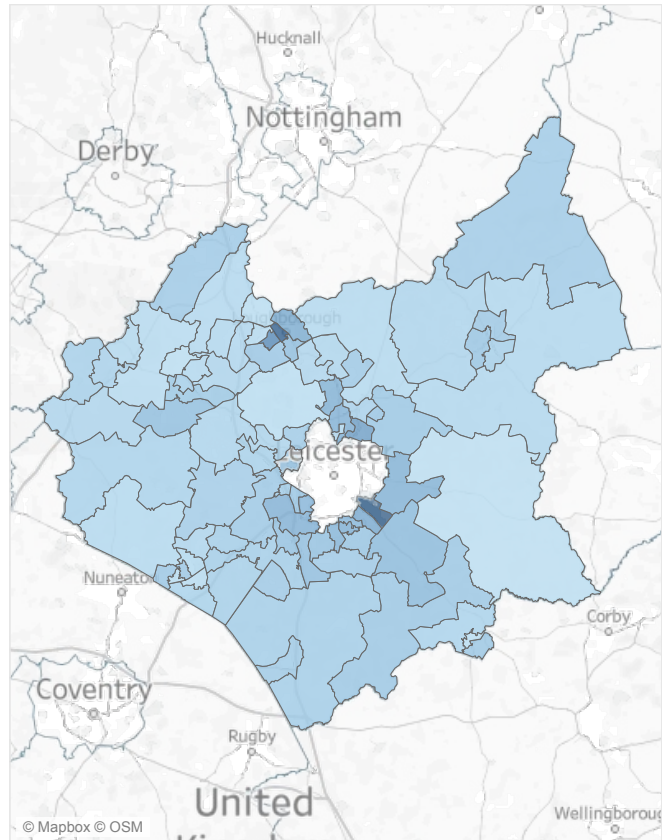
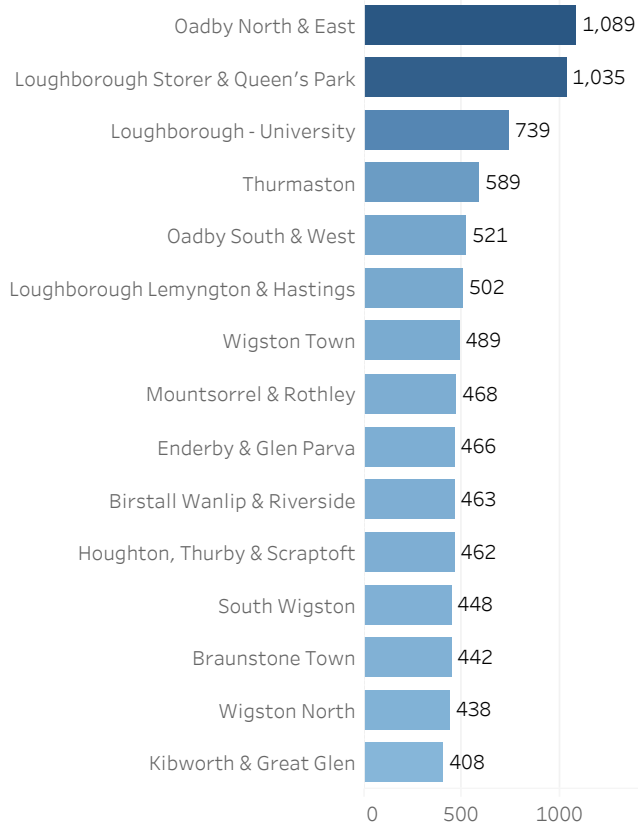
Trend of Incidence per 100,000 population by district (weekly)



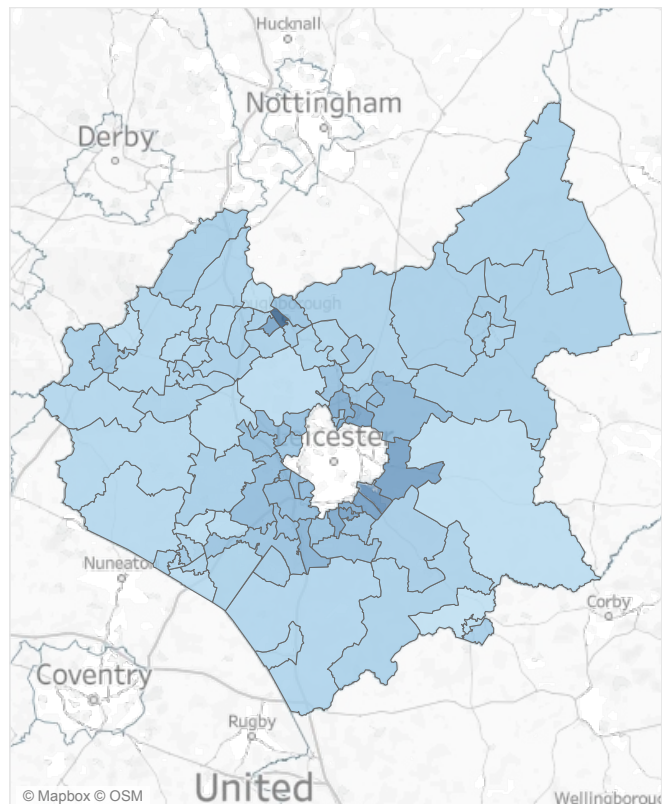
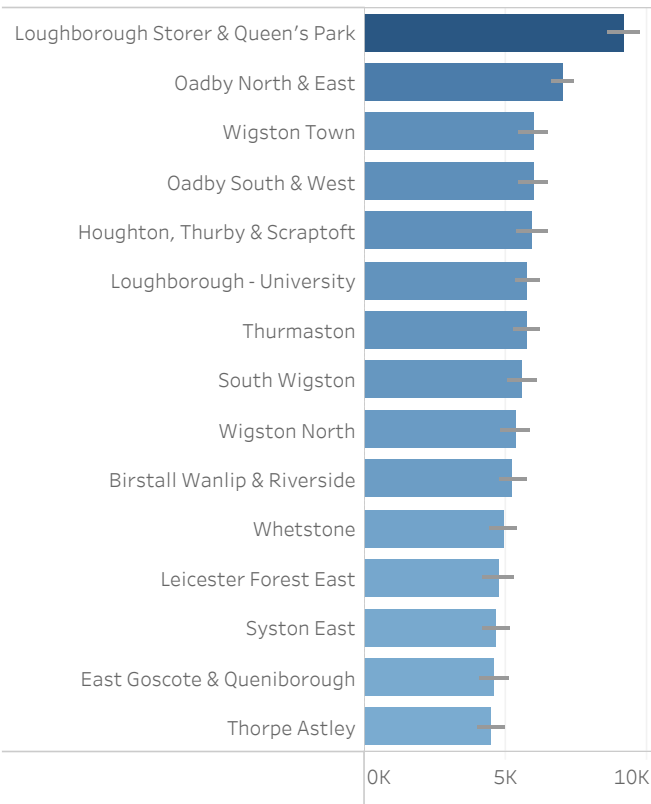
Rate of cumulative cases per 100,000 population by district



Confirmed COVID-19 cases by MSOA

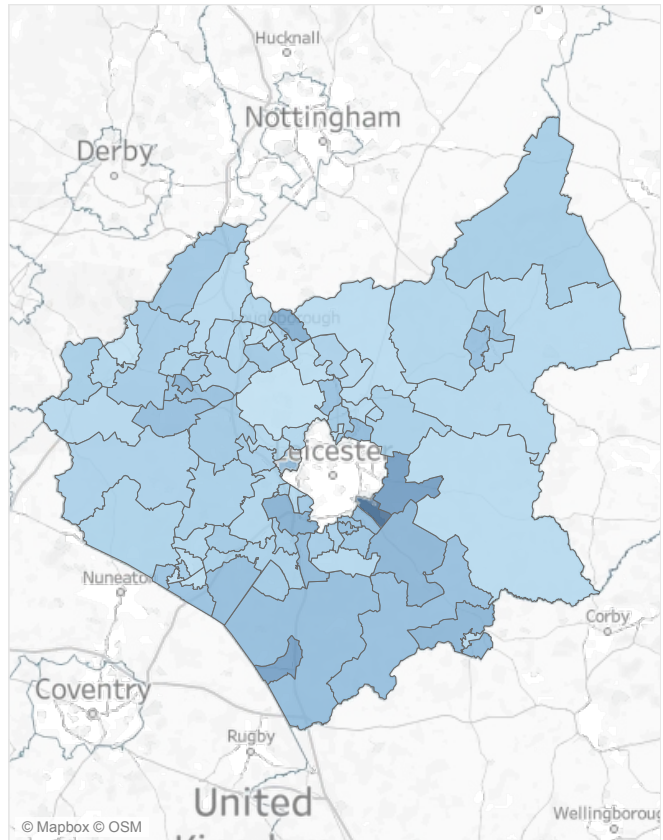
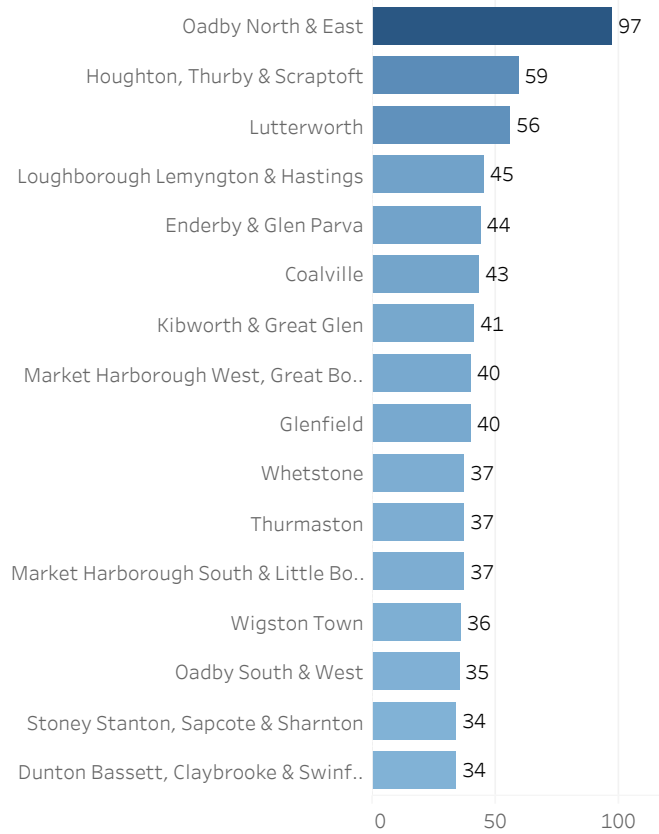


Confirmed COVID-19 rates per 100,000 population by MSOA

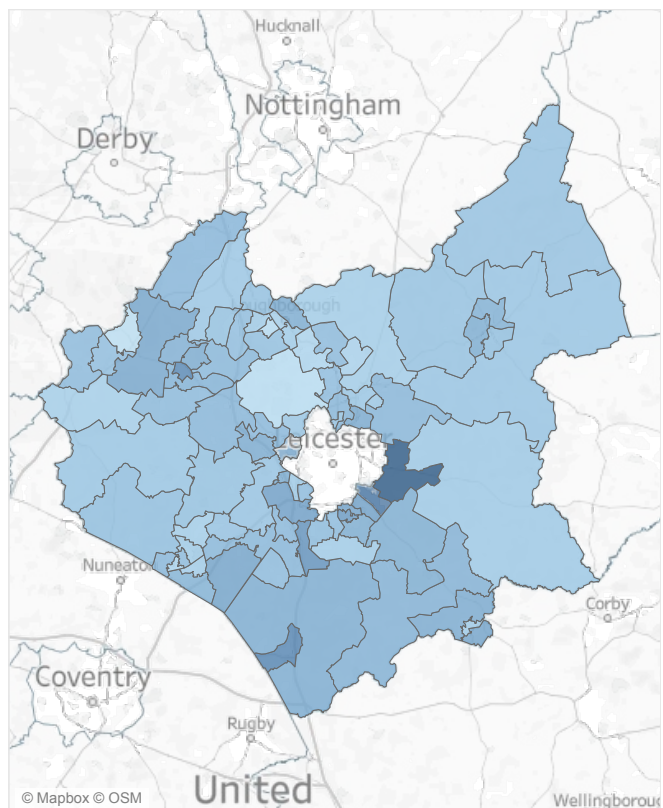
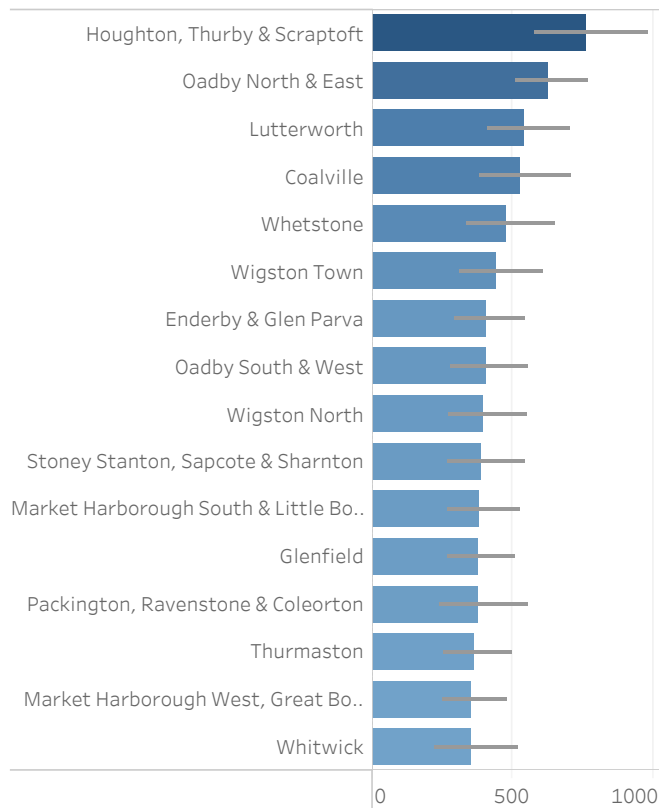


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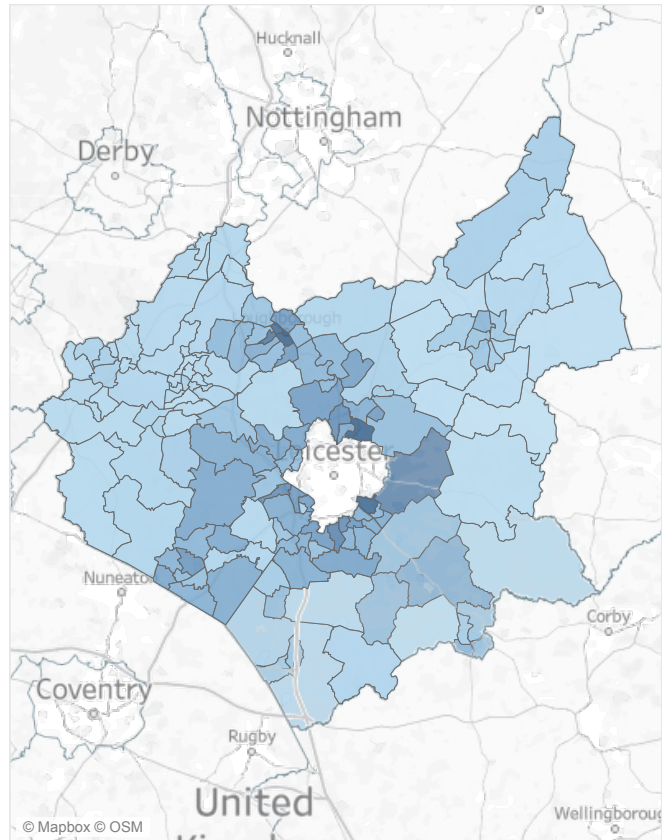
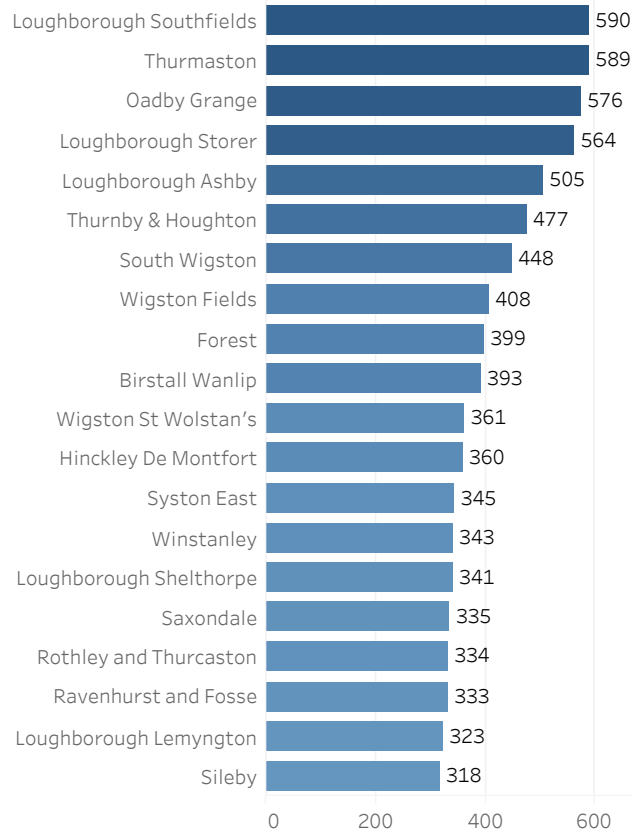


Confirmed COVID-19 rates per 100,000 population by MSOA

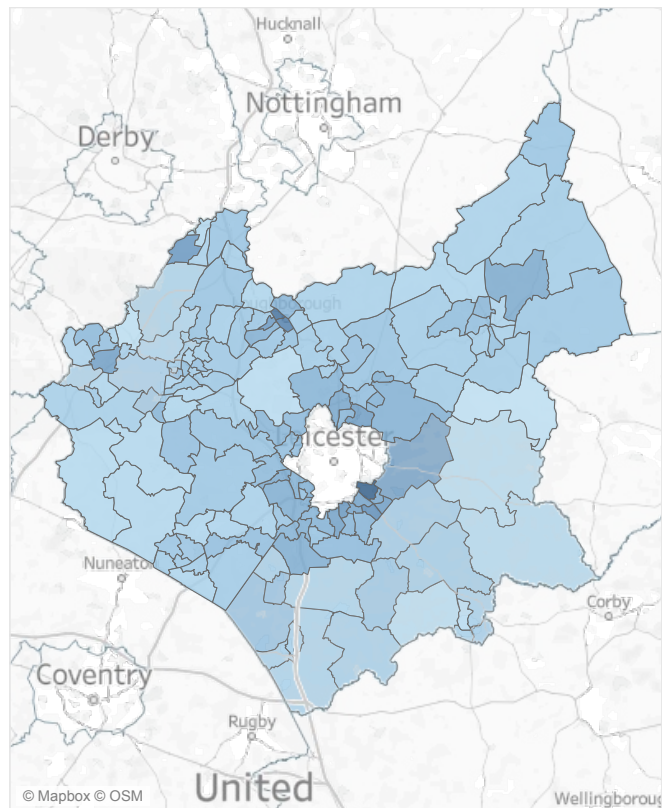
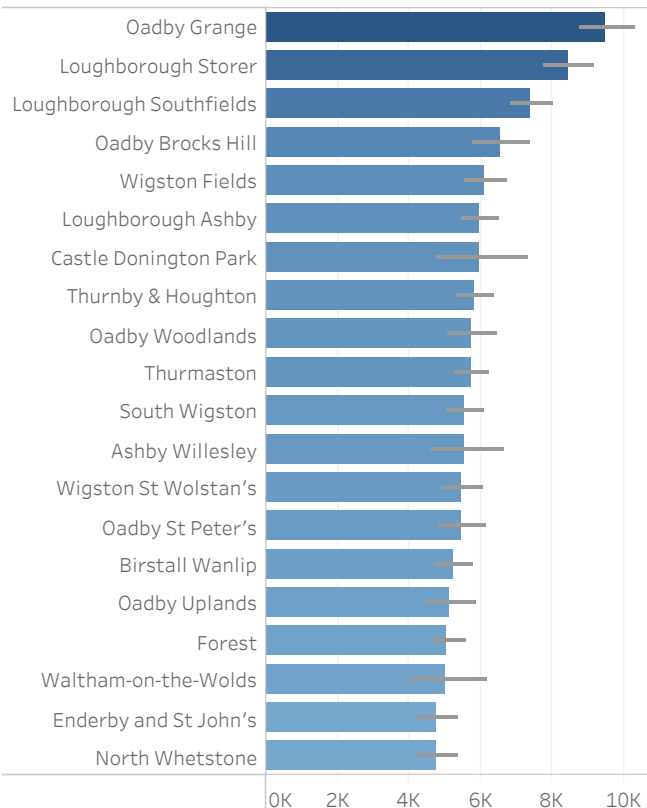


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Confirmed COVID-19 cases by Ward

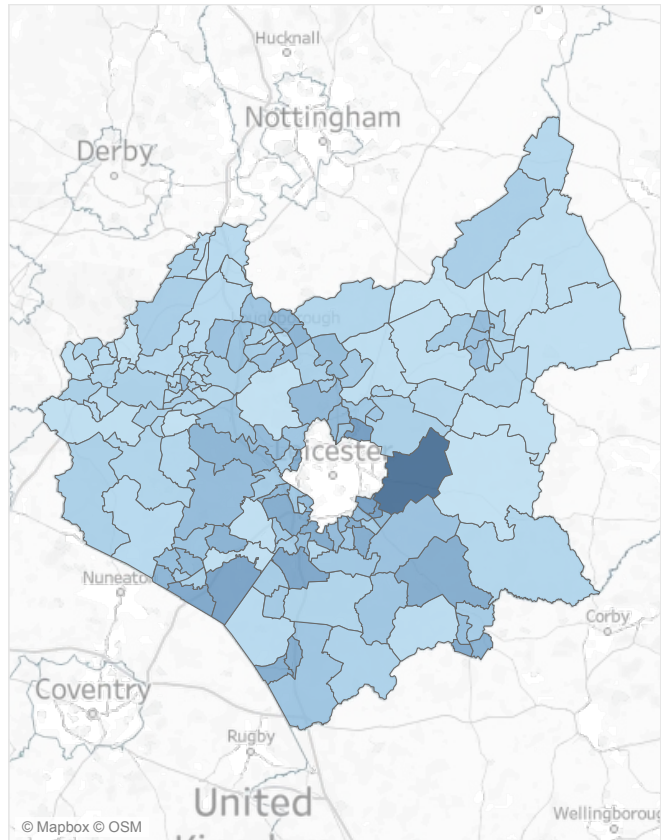
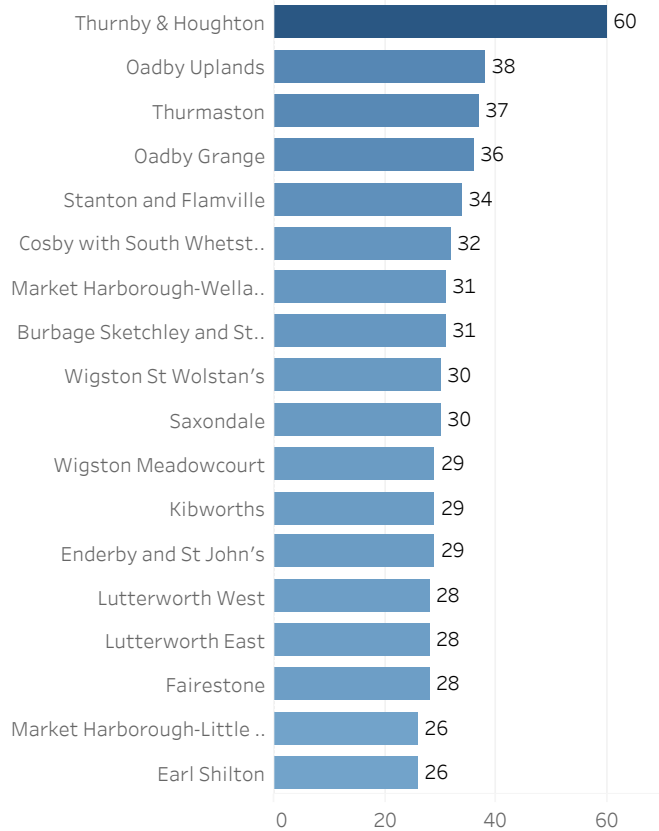


Confirmed COVID-19 rates per 100,000 population by Ward



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Confirmed COVID-19 cases by Ward



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

