Weekly COVID-19 Surveillance Report in Leicestershire

Cumulative data from 27/02/2020 - 04/07/2020

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Agenda Item 9

For information

- 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 4 July 2020.

- The maps presented in the report examine counts and rates of COVID-19 at Middle Super Output Area. Middle Layer Super Output Areas 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. All counts have been rounded to the nearest 5 and those between 1 to 7 have been suppressed.

- Data has been sourced from Public Health England. The report has been complied by Strategic Business Intelligence in Leicestershire County Council.
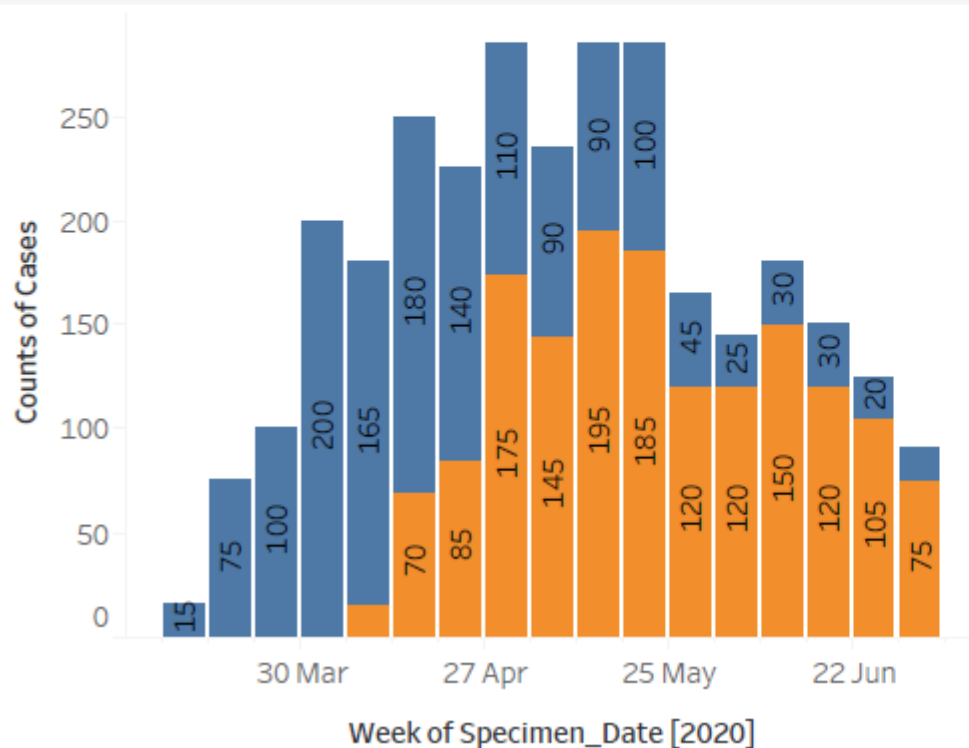
Cases of COVID-19 in Leicestershire

Leicestershire County Council

COVID-19 cases | Cumulative data from 05/02/2020 - 04/07/2020:
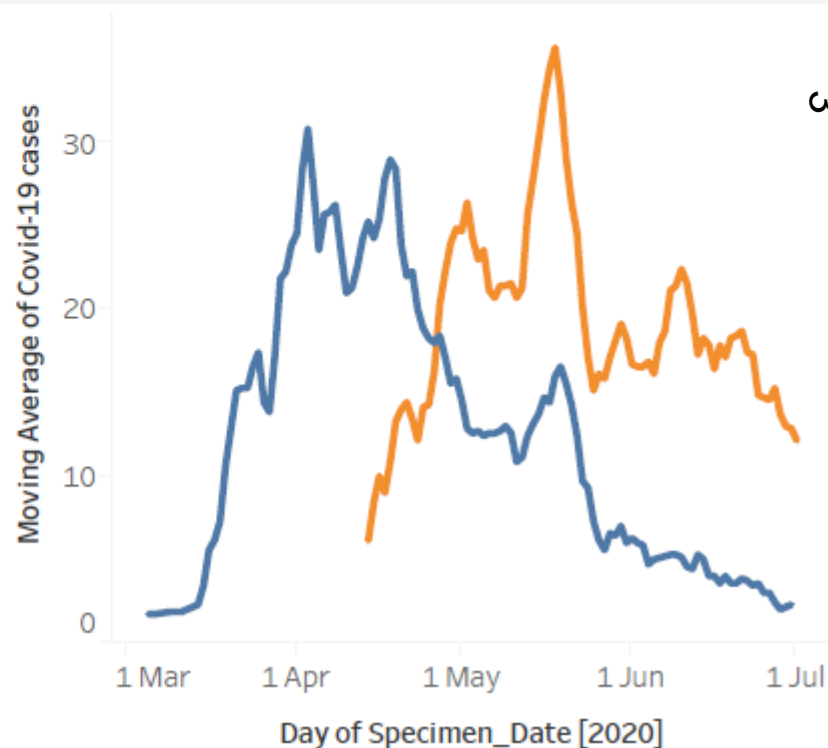**2,990 cases** | **1,435** Pillar 1 cases | **1,555** Pillar 2 cases

COVID-19 cases | Fortnightly data from 20/06/2020 - 04/07/2020
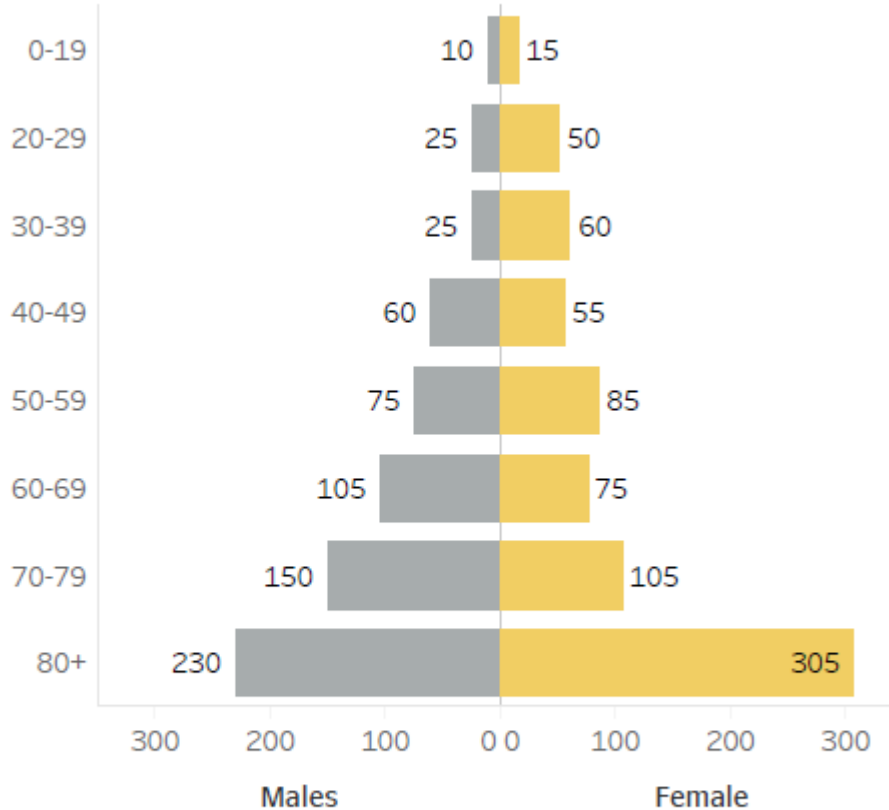**255 cases** | **40** Pillar 1 cases | **215** Pillar 2 cases
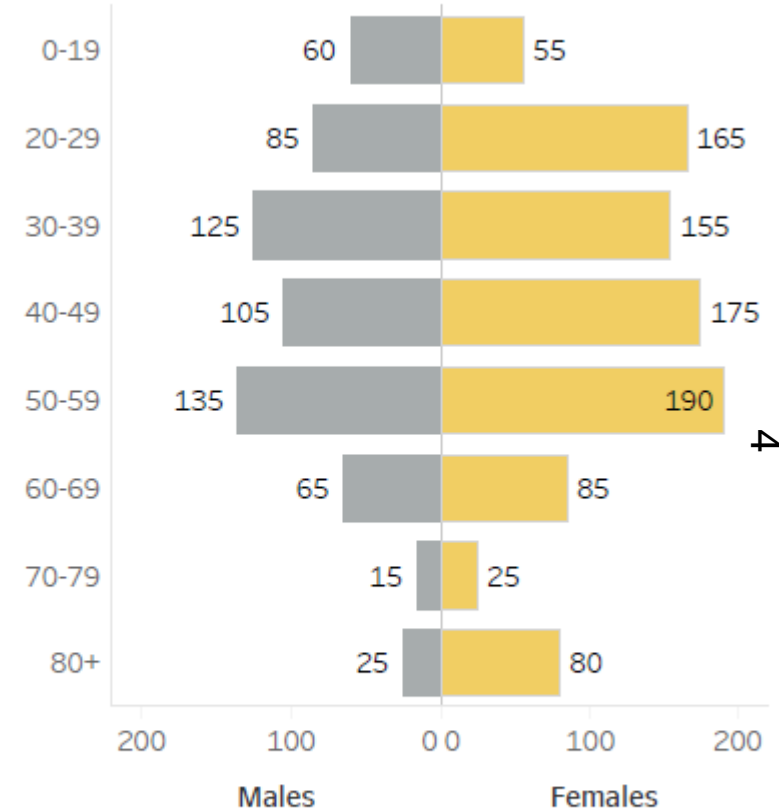

Cases per week

Moving average of cases per day

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Population Pyramid of Cases

Population pyramid of Pillar 1 cases

Age	Males	Female
0-19	10	15
20-29	25	50
30-39	25	60
40-49	60	55
50-59	75	85
60-69	105	75
70-79	150	105
80+	230	305

Population pyramid of Pillar 2 cases

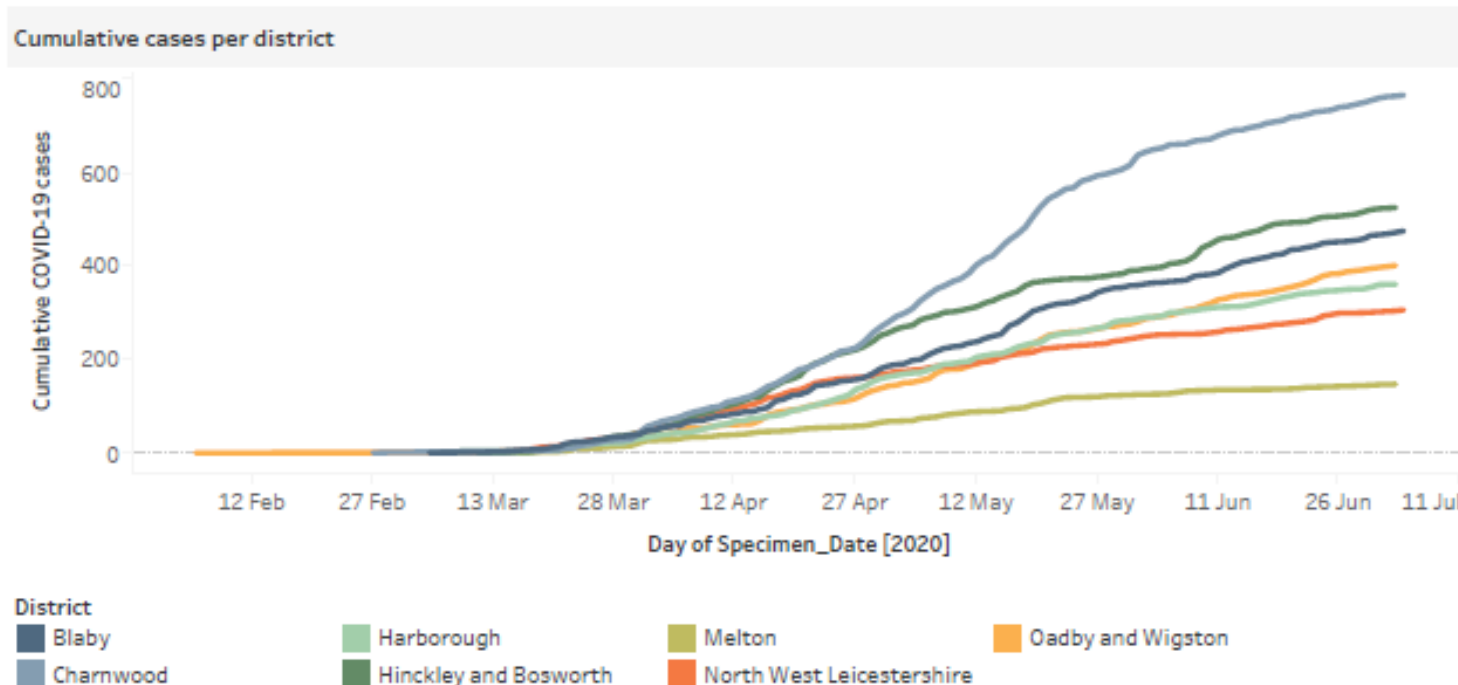| Age	Males	Females
0-19	60	55
20-29	85	165
30-39	125	155
40-49	105	175
50-59	135	190
60-69	65	85
70-79	15	25
80+	25	80

73 years median age*

45 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
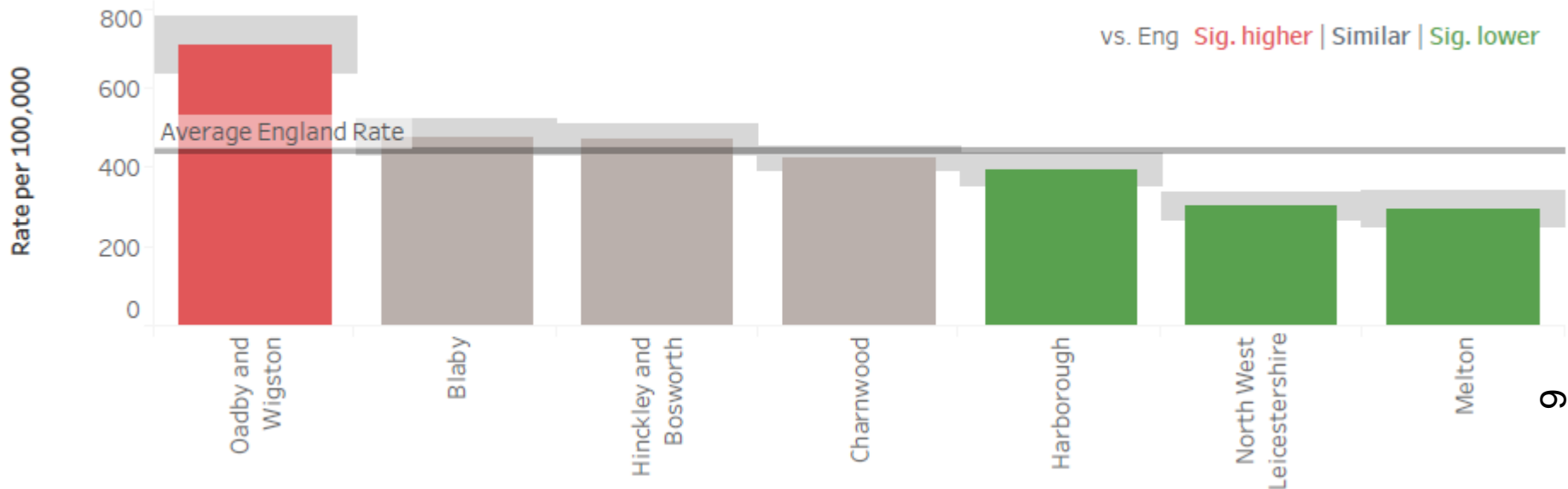
Cases by District

COVID-19 cases | Cumulative data from 05/02/2020 - 04/07/2020:

Blaby: 475 cases | 235 Pillar 1 cases | 240 Pillar 2 cases
Charnwood: 765 cases | 325 Pillar 1 cases | 445 Pillar 2 cases
Harborough: 360 cases | 180 Pillar 1 cases | 185 Pillar 2 cases
Hinckley and Bosworth: 525 cases | 270 Pillar 1 cases | 255 Pillar 2 cases
Melton: 150 cases | 75 Pillar 1 cases | 70 Pillar 2 cases
North West Leicestershire: 305 cases | 180 Pillar 1 cases | 130 Pillar 2 cases
Oadby and Wigston: 400 cases | 170 Pillar 1 cases | 235 Pillar 2 cases

Cumulative cases per district

District
- Blaby
- Charnwood
- Harborough
- Hinckley and Bosworth
- Melton
- North West Leicestershire
- Oadby and Wigston
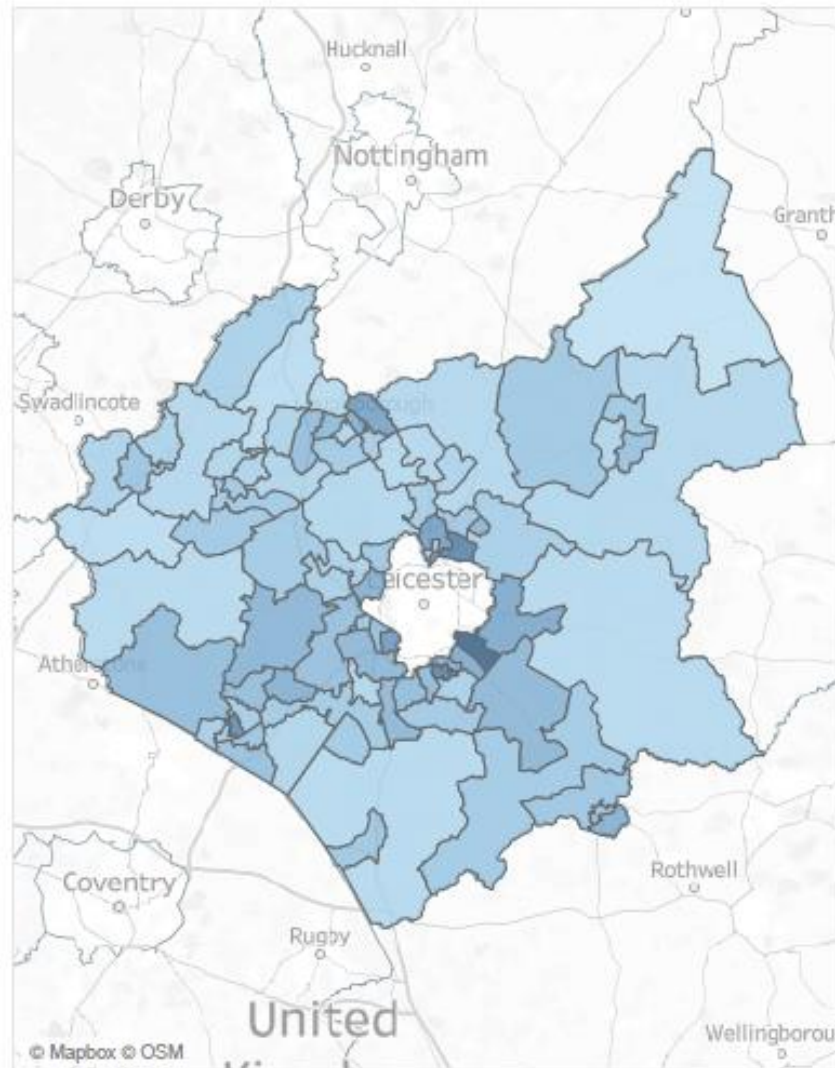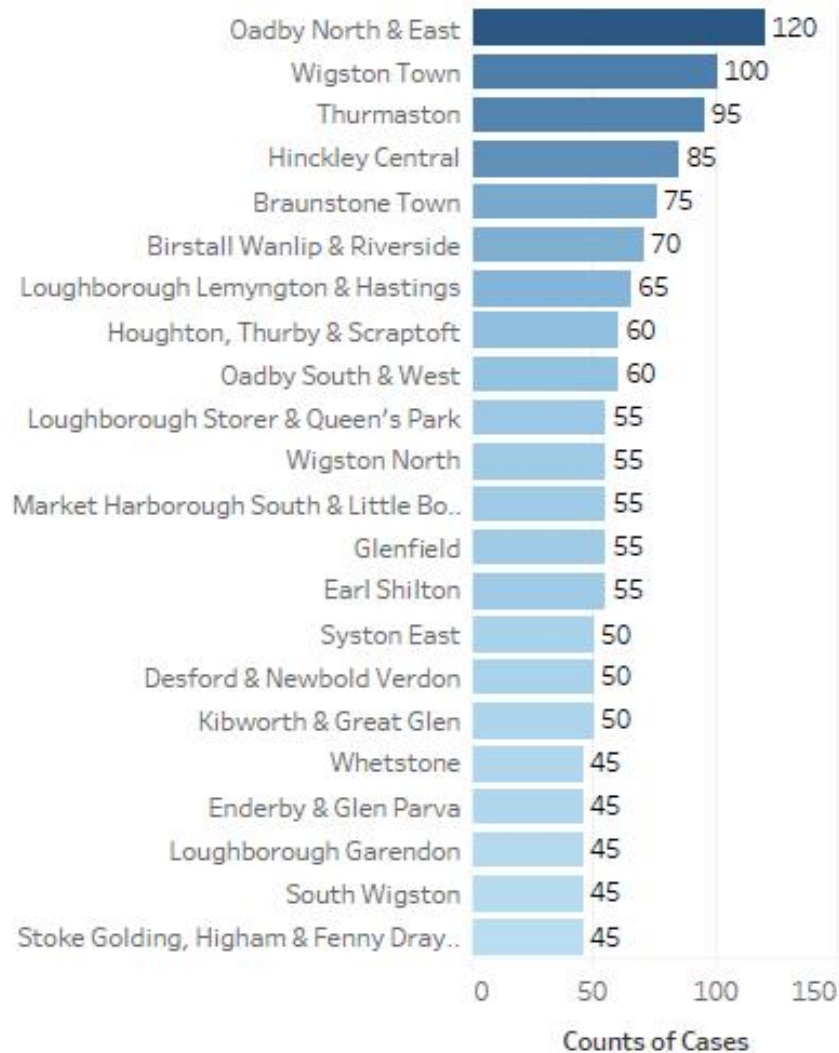
Rate of Cumulative Cases by District

Rate of cumulative cases per 100,000 population by district

- Oadby & Wigston is the only district in the county which has a significantly higher rate of COVID-19 cases compared to the national average.
- Blaby, Hinckley & Bosworth and Charnwood have a similar rate compared to the national average.
- Harborough, North West Leicestershire and Melton have a significantly lower rate than the national average.
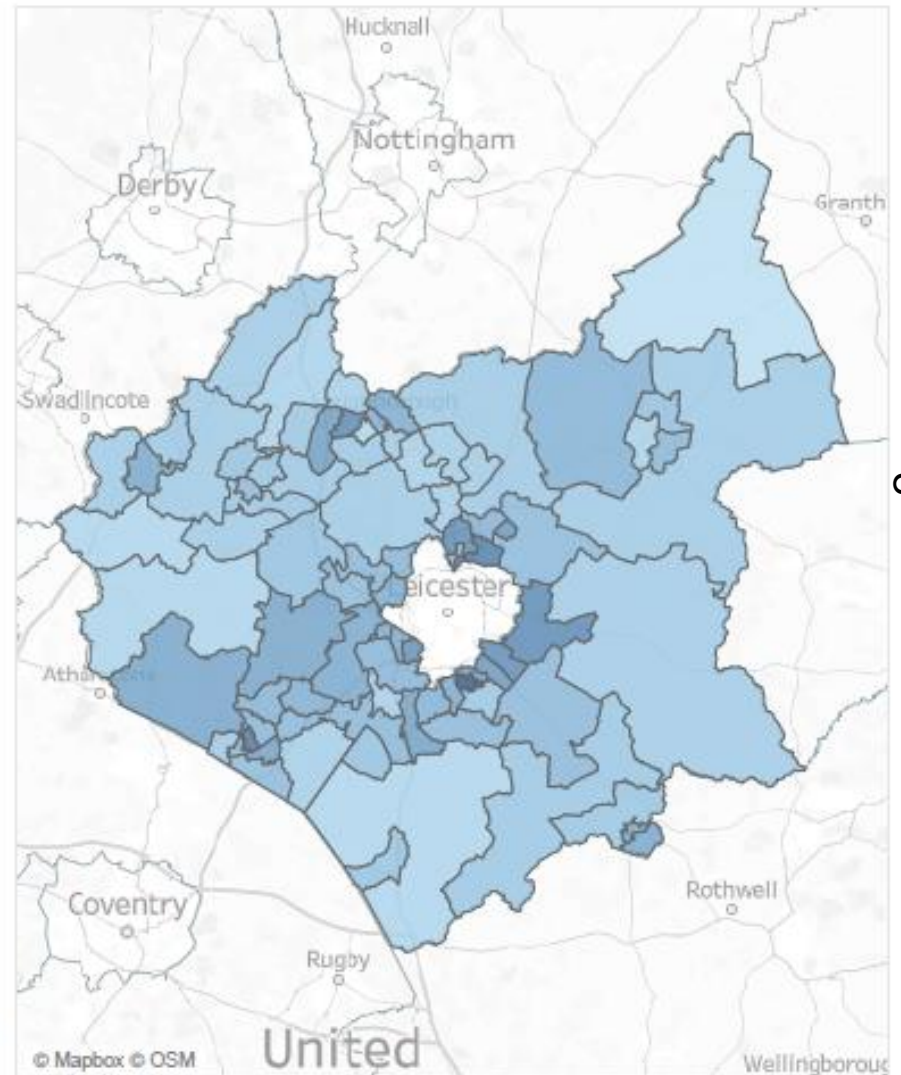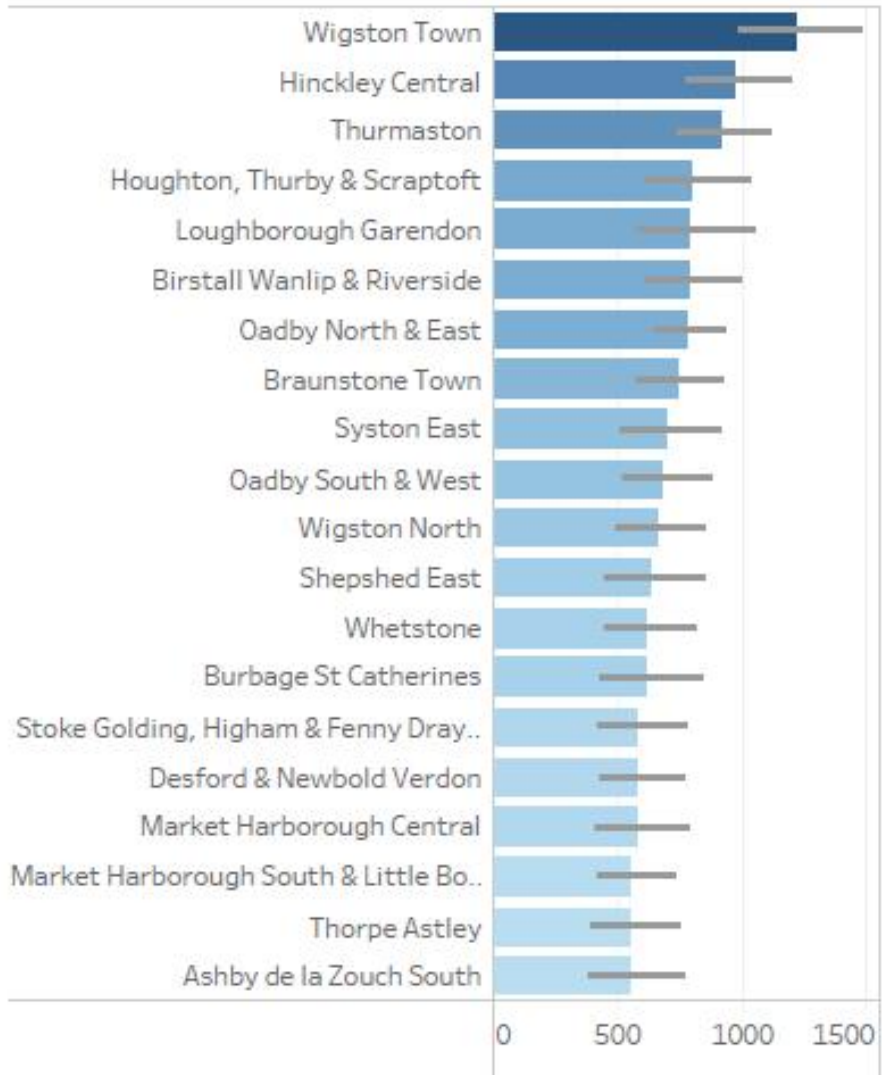
Counts of Cumulative Cases by MSOA

Confirmed COVID-19 cases by MSOA

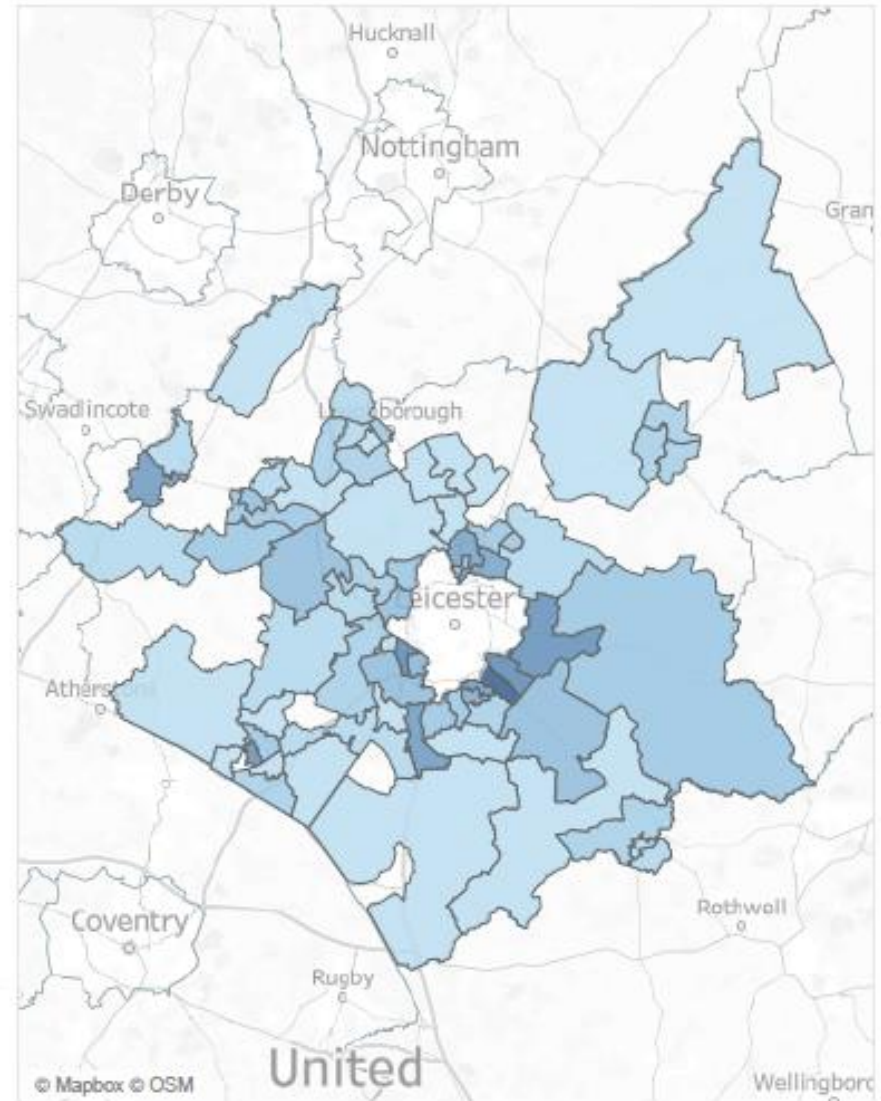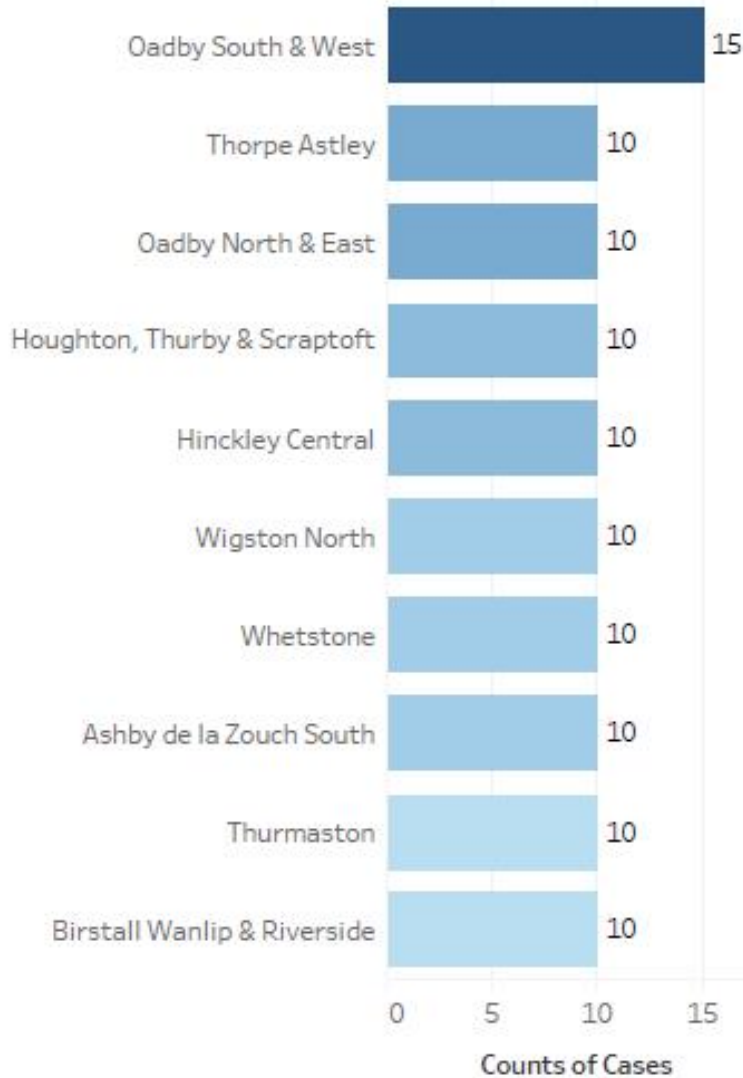| MSOA	Counts of Cases
Oadby North & East	120
Wigston Town	100
Thurmaston	95
Hinckley Central	85
Braunstone Town	75
Birstall Wanlip & Riverside	70
Loughborough Lemyngton & Hastings	65
Houghton, Thurby & Scraptoft	60
Oadby South & West	60
Loughborough Storer & Queen's Park	55
Wigston North	55
Market Harborough South & Little Bo..	55
Glenfield	55
Earl Shilton	55
Syston East	50
Desford & Newbold Verdon	50
Kibworth & Great Glen	50
Whetstone	45
Enderby & Glen Parva	45
Loughborough Garendon	45
South Wigston	45
Stoke Golding, Higham & Fenny Dray..	45

Rate of Cumulative Cases by MSOA

Confirmed COVID-19 rates per 100,000 population by MSOA
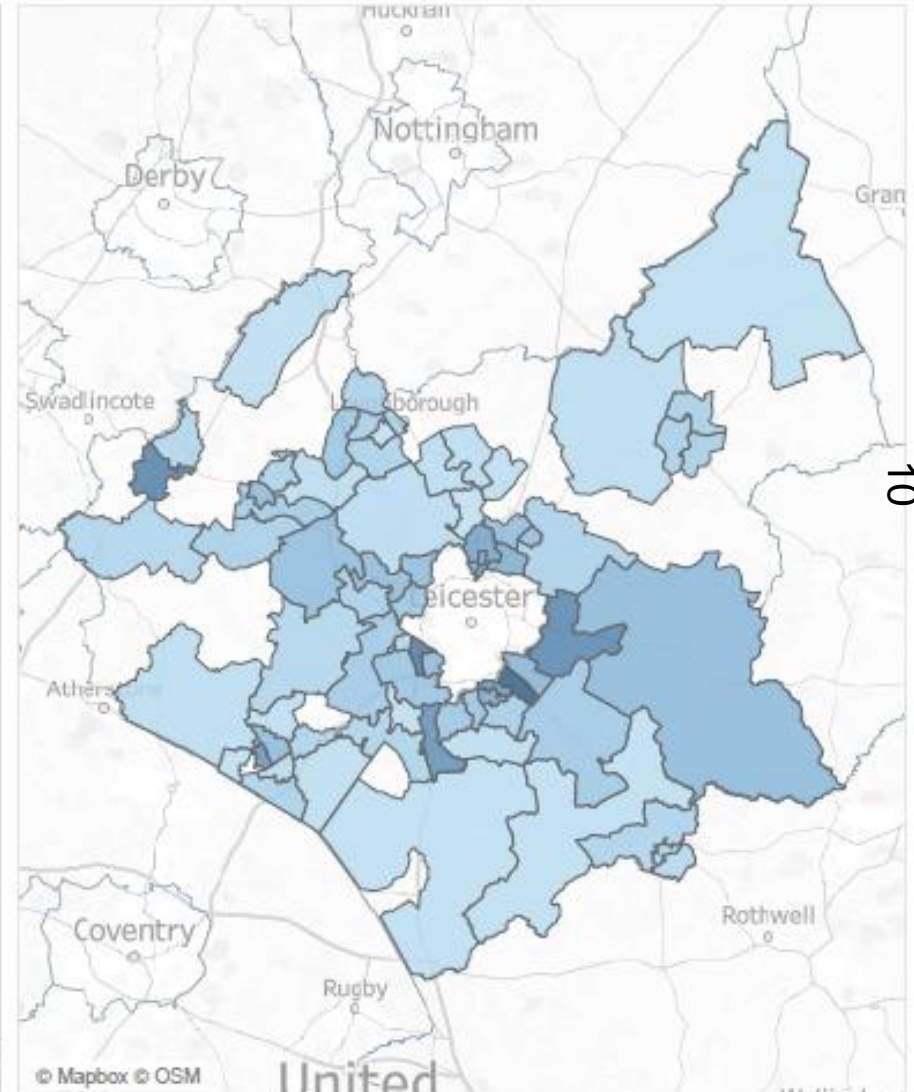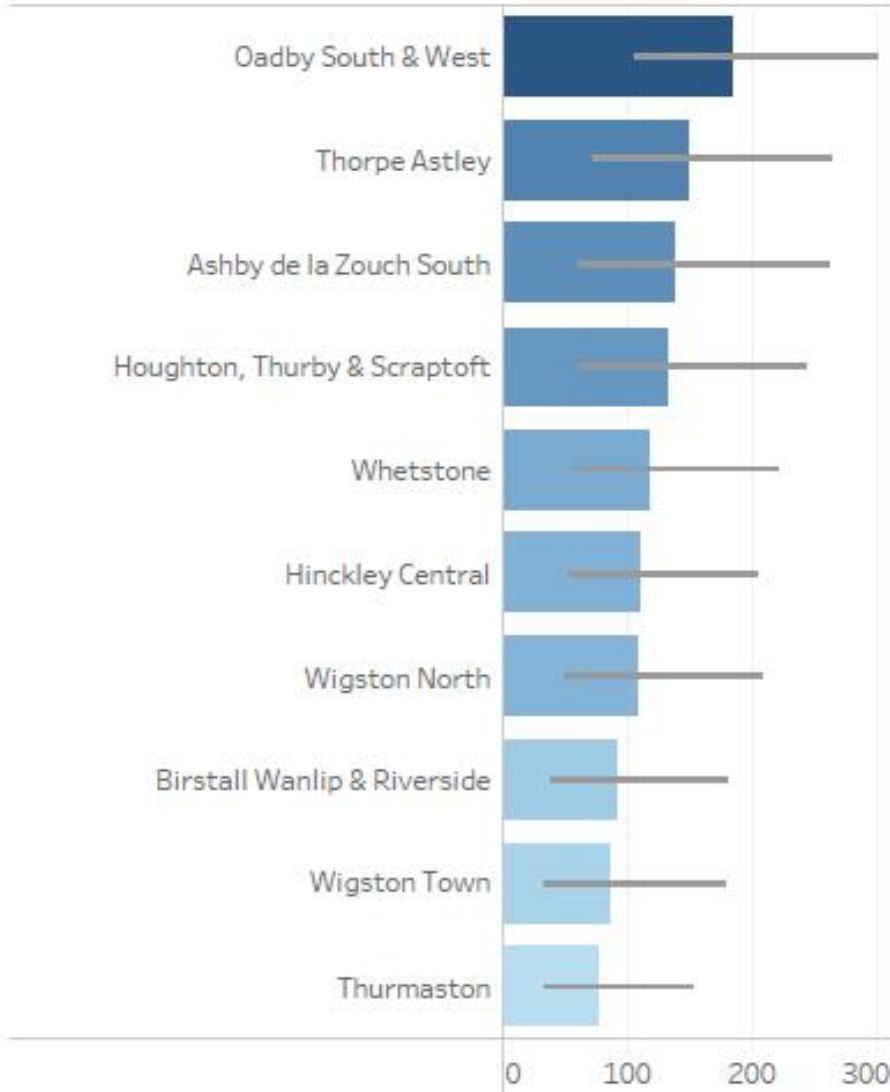
Fortnightly Counts of Cases by MSOA

Confirmed COVID-19 cases by MSOA

Fortnightly Rate of Cases by MSOA

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