COVID-19:

Data Update for Leicestershire

Week 25 of 2021

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What have we learnt from the newly released Covid-19 data?

A series of publicly available dashboards examining Covid-19 cases, deaths involving Covid-19 and a district summary are available at the below links. A summary narrative to support the data in these dashboards then follows.

- **Deaths involving Covid-19**
- **Covid-19 Summary at District Level**
- **PHE Weekly Covid-19 Cases**

1. No deaths[1] involving Covid-19 were recorded in Leicestershire in the last week

- As of week 25 2021 (up to 25th June), there has been a total of 1,563 deaths in Leicestershire. The weekly count of deaths has decreased with one death in week 24 of 2021 and no deaths in week 25 of 2021.
- Of all deaths involving Covid-19 in Leicestershire, 1,042 (66.7%) were in hospital and 397 (25.4%) were in a care home.

[1] Death counts are based on death occurrences. The death is counted as involving Covid-19 if Covid-19 was mentioned on the death certificate. Please note, Covid-19 may not have been confirmed by a test. Source: Office for National Statistics (2021)

Deaths (numbers) by local authority and place of death, for deaths that occurred up to 25th June but were registered up to 3rd July.
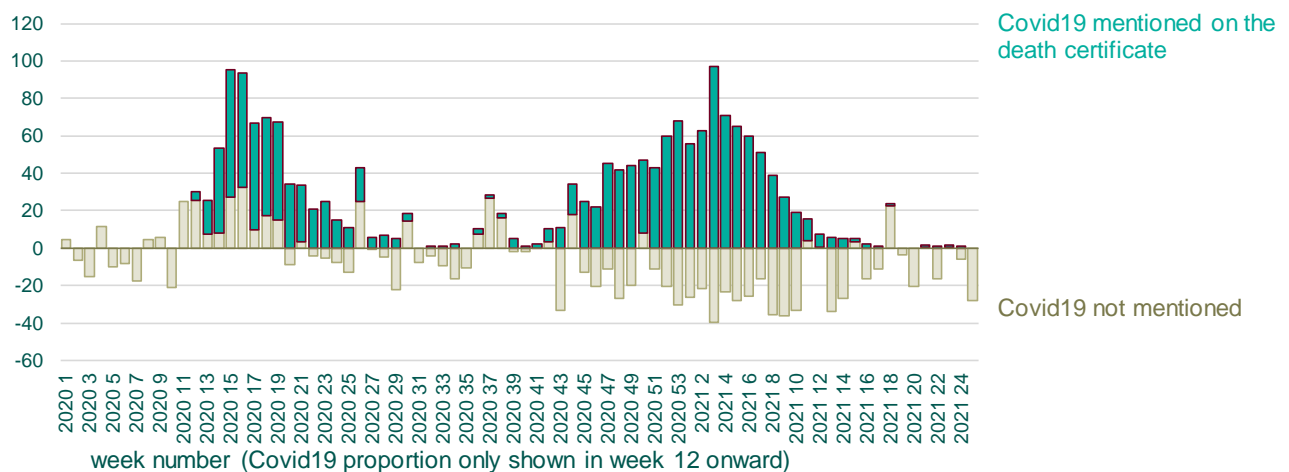
	Care Home		Elsewhere		Home		Hospice		Hospital		Total				Population
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	LCI	UCI	
Blaby	47	46.8	7	7.0	13	12.9	1	1.0	166	165.3	234	233.0	204.1	264.9	100421
Charnwood	97	53.1	8	4.4	18	9.9	6	3.3	243	133.0	372	203.7	183.5	225.5	182643
Harborough	55	59.5	1	1.1	11	11.9	2	2.2	106	114.6	175	189.2	162.2	219.4	92499
H&B	61	54.3	0	0.0	12	10.7	5	4.4	161	143.2	239	212.6	186.5	241.3	112423
Melton	44	86.1	1	2.0	7	13.7	1	2.0	65	127.2	118	230.9	191.1	276.5	51100
NWLeics	48	47.0	2	2.0	15	14.7	6	5.9	173	169.4	244	238.9	209.9	270.9	102126
O&W	45	78.9	2	3.5	6	10.5	0	0.0	128	224.3	181	317.2	272.7	367.0	57056
Leicestershire	397	56.9	21	3.0	82	11.7	21	3.0	1042	149.2	1563	223.8	212.9	235.2	698268
Rutland	32	80.6	0	0.0	5	12.6	2	5.0	36	90.7	75	188.9	148.6	236.8	39697
Leicester City	145	40.8	25	7.0	70	19.7	2	0.6	636	179.0	878	247.2	231.1	264.1	355218
LLR	**574**	**52.5**	**46**	**4.2**	**157**	**14.4**	**25**	**2.3**	**1714**	**156.8**	**2516**	**230.2**	**221.2**	**239.3**	**1093183**

2. No excess deaths were recorded in the last week in Leicestershire

- Counts of excess deaths in Leicestershire have fluctuated over the last 10 weeks. The number of all deaths seen has decreased from week 24 2021 to week 25 2021. The latest figures from ONS show that 89 deaths occurred in Leicestershire in week 25 of 2021. There were no excess deaths reported in the last week.
- The latest weeks data shows that there were no deaths that mentioned Covid-19 on the death certificate in week 25.

Weekly provisional figures on deaths occurring, minus the weekly average (2015 to 2019) plus death counts where coronavirus (COVID-19) was mentioned on the death certificate

Leicestershire

Covid19 mentioned on the death certificate

Covid19 not mentioned

week number (Covid19 proportion only shown in week 12 onward)

Covid-19 - Weekly occurences
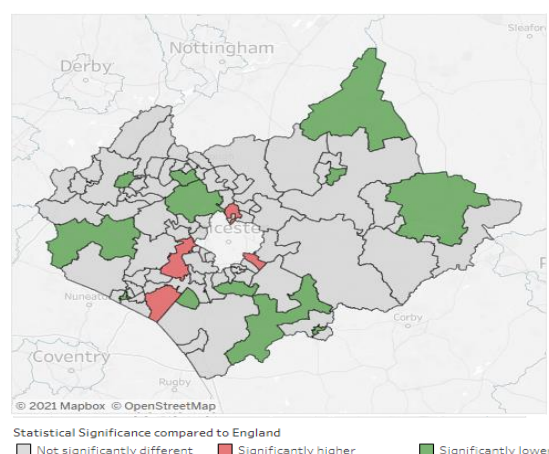
Based on a chart by David Spiegelhalter

https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/weeklyprovisionalfiguresondeathsregisteredinenglandandwales

3. Two areas in Blaby, one area in Charnwood and one area in Oadby and Wigston has a significantly higher percentage of deaths involving Covid-19 than the national percentage

Note: There is no further update available for this data.

- The map below examines the statistical significance compared to England, of the percentage of deaths involving Covid-19 by Middle Layer Super Output Area (MSOA) in Leicestershire and Rutland. These deaths occurred between 1st March 2020 and 30th April 2021.
- Stoney Stanton, Sapcote & Sharnton in Blaby recorded 33 deaths involving Covid-19 in this time period, this represented 27.3% of all deaths. Kirby Muxloe and Thurlaston in Blaby recorded 31 deaths involving Covid-19 in this time period, this represented 26.7% of all deaths. Birstall Wanlip & Riverside in Charnwood recorded 30 deaths involving Covid-19 in this time period, this represented 24.6% of all deaths. Oadby North & East in Oadby and Wigston recorded 38 deaths involving Covid-19 which represented 23.6% of all deaths.
- Nationally, deaths involving Covid-19 made up under a fifth (17.1%) of all deaths.
- 12 MSOAs in Leicestershire and Rutland have a significantly lower percentage of deaths involving Covid-19 compared to England. These are:
  - Market Bosworth, Barlestone & Sheepy Magna in Hinckley and Bosworth (11, 10.0%)
  - Bottesfored, Harby & Croxton Kerrial in Melton (12, 9.9%)
  - Loughborough – Outwoods in Charnwood (10, 9.6%)
  - Market Harborough Central in Harborough (10, 8.7%)
  - Broughton Astley in Harborough (8, 8.6%)
  - Thurcaston, Woodhouse & Bradgate in Charnwood (8, 8.3%)
  - Market Overton, Cottesmore & Empingham in Rutland (6, 8.3%)
  - Countesthorpe & Kilby in Blaby (6, 8.3%)
  - Thringstone & Swannington in North West Leicestershire (7, 7.8%)
  - Hinckley Clarendon Park in Hinckley and Bosworth (5, 7.7%)
  - Melton Mowbray South in Melton (7, 7.2%)
  - Fleckney, Kilworth & Foxton in Harborough (7, 5.7%)

- Further data examining deaths involving Covid-19 by local area is available in the dashboard available at this link.
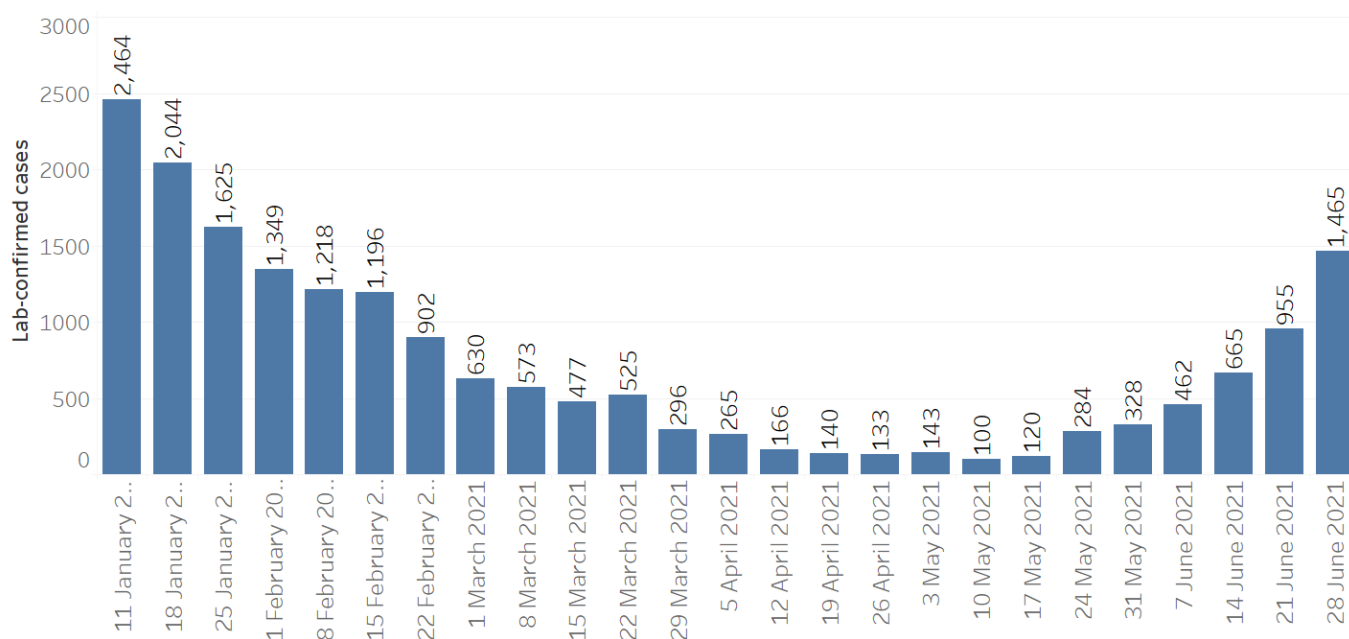
Statistical Significance compared to England of the deaths involving Covid-19 by Middle Layer Super Output Area, Leicestershire and Rutland, deaths occurring between 1st March 2020 and 30th April 2021.

4. Weekly counts of cases have increased in the past week in Leicestershire

Note: Public Health England has updated the way cases are reported in England. Reported cases are sometimes removed if subsequent tests are negative. This happens when cases identified through a positive rapid lateral flow test are followed by polymerase chain reaction (PCR) tests within 3 days that are all negative. This means cases may be retroactively removed or changed and as such the data may fluctuate.
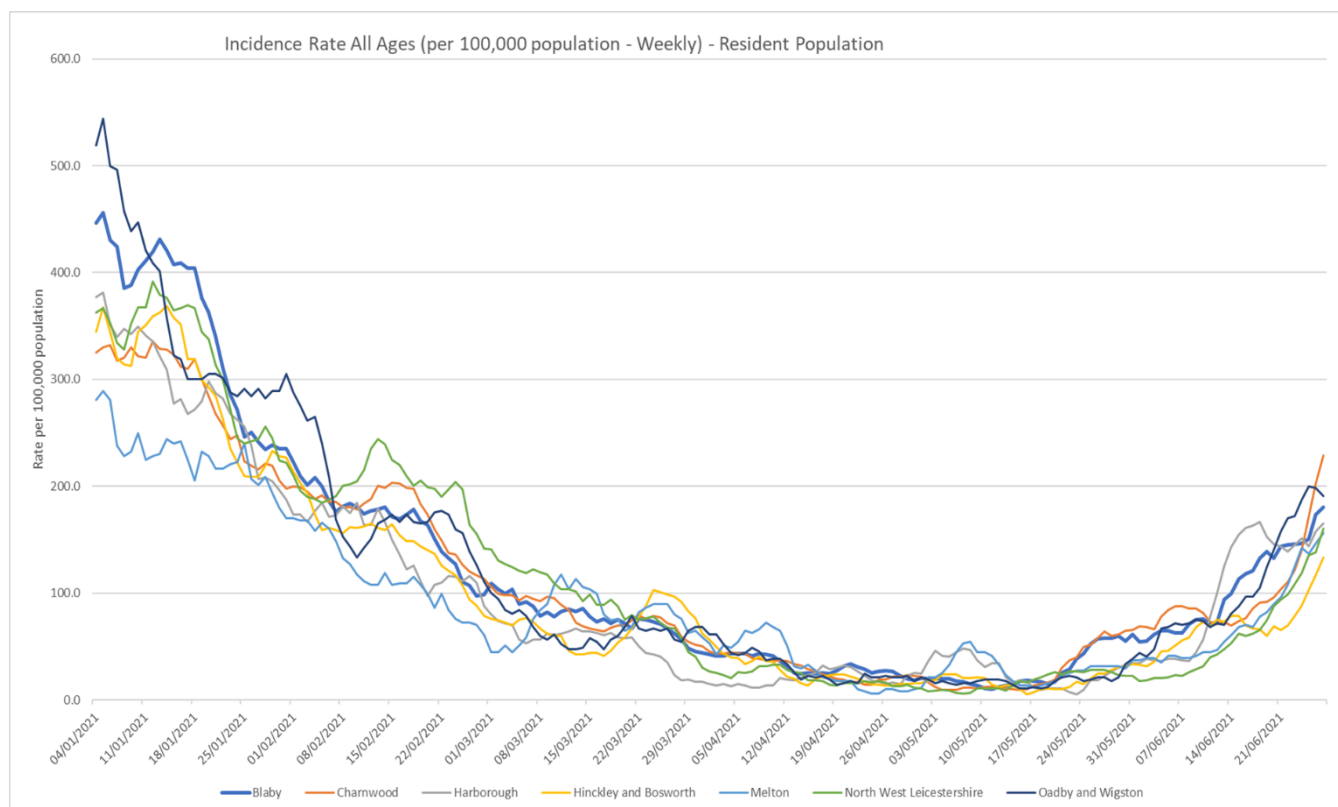
- As of 4th July, Leicestershire has recorded a total of 49,192 lab-confirmed cases of Covid-19. This data relates to pillar 1 and 2 cases.
- From January 11th to the beginning of May cases had been decreasing. Since then the count of cases has increased week on week.
- The latest weekly data shows 1,465 cases have been confirmed in Leicestershire in the last week. This count has increased compared to the previous week where 955 cases were confirmed.

5. Charnwood has the highest weekly incidence rate of Covid-19 cases for people of all ages in the county
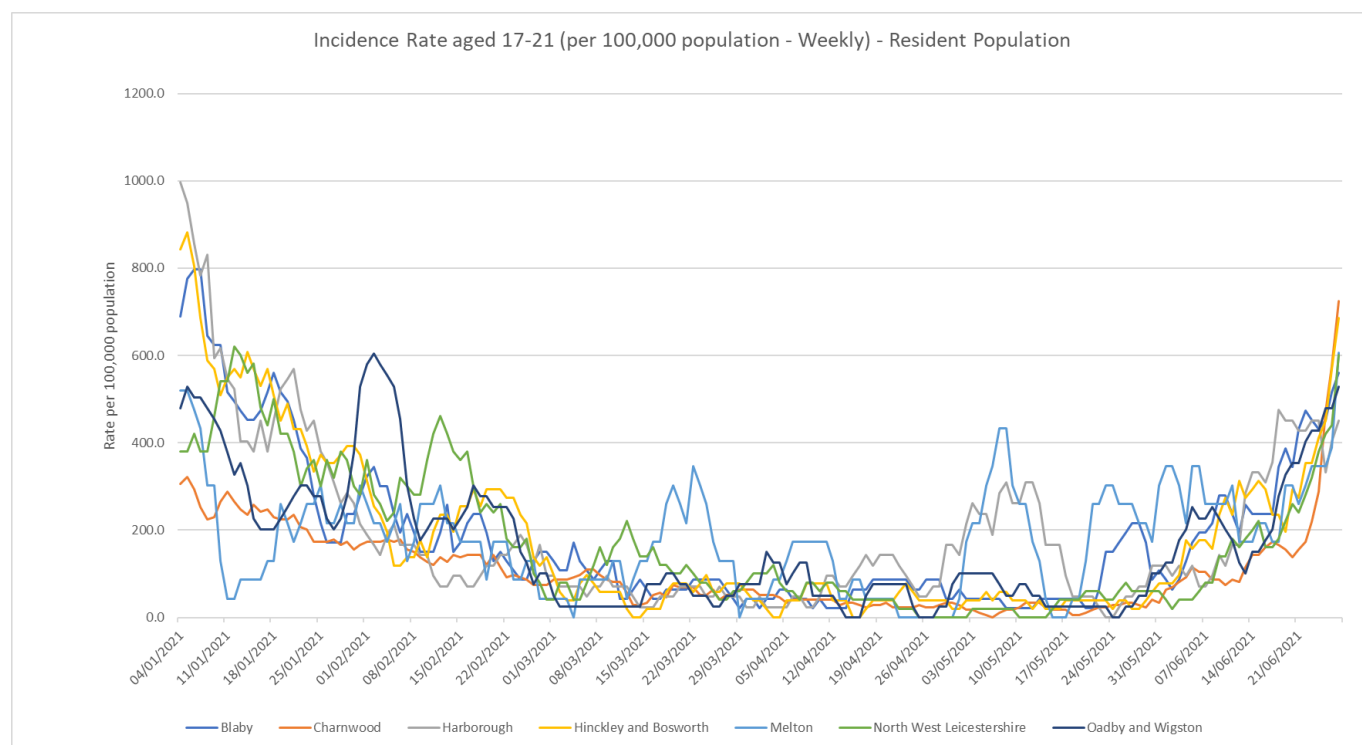
Note: Public Health England has updated the way cases are reported in England. Reported cases are sometimes removed if subsequent tests are negative. This happens when cases identified through a positive rapid lateral flow test are followed by polymerase chain reaction (PCR) tests within 3 days that are all negative. This means cases may be retroactively removed or changed and as such the data may fluctuate.

- The incidence rate for Covid-19 cases in Leicestershire had shown a declining trend between the beginning of January and the final week of April. The incidence rate in Leicestershire then fluctuated between the final week of April and the middle of May. Since then, the incidence rate has shown an increasing trend. The incidence rate in Leicestershire (179.7 per 100,000 population) is lower than the national rate (223.8 per 100,000 population) as of 27th June 2021.
- The latest weekly incidence rates of Covid-19 cases for people of all ages (as of 27th June) show that the following area rates in Leicestershire are higher than the national rate (223.8 per 100,000 population):
  - Charnwood; 228.7 per 100,000 (425 cases)
- The following area rates in Leicestershire are lower than the national rate (223.8 per 100,000 population):
  - Oadby & Wigston; 191.2 per 100,000 (109 cases)
  - Blaby; 180.2 per 100,000 (183 cases)
  - Harborough; 165.2 per 100,000 (155 cases)
  - North West Leicestershire; 160.2 per 100,000 (166 cases)
  - Melton; 156.2 per 100,000 (80 cases)
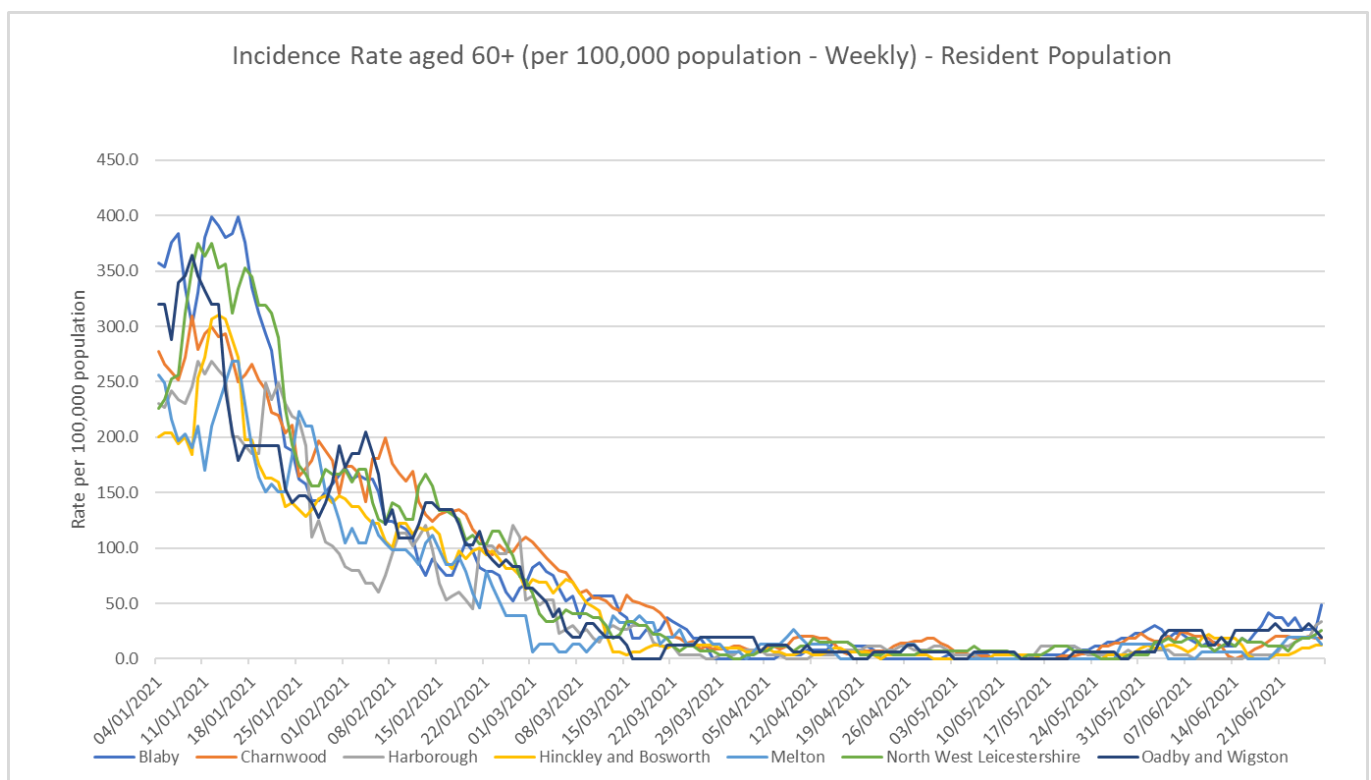 - Hinckley & Bosworth; 133.5 per 100,000 (151 cases)

Incidence Rate All Ages (per 100,000 population - Weekly) - Resident Population

6. Charnwood has the highest weekly incidence rate of Covid-19 cases for people aged 17-21 in the county

- Between the 5th of January and the 5th of April the weekly incidence rate of Covid-19 for people aged 17-21 had been declining. Since the 5th of April the rate has fluctuated, with the exception of the last four weeks where the weekly incidence rate of Covid-19 for people aged 17-21 in Leicestershire has shown an increasing trend.
- As of the 27th of June, the rate for Leicestershire (636.1 per 100,000 population) is lower than the national rate for people aged 17-21 (758.1 per 100,000 population).
- The latest weekly incidence rates of Covid-19 cases for people aged 17-21 (as of 27th June) show that the following area rates in Leicestershire are lower than the national rate (758.1 per 100,000 population):
  - Charnwood; 725.2 per 100,000 (126 cases)
  - Hinckley & Bosworth; 686.4 per 100,000 (35 cases)
  - Melton; 605.8 per 100,000 (14 cases)
  - North West Leicestershire; 600.8 per 100,000 (30 cases)
  - Blaby; 559.9 per 100,000 (26 cases)
  - Oadby & Wigston; 529.2 per 100,000 (21 cases)
  - Harborough; 451.2 per 100,000 (19 cases)

Incidence Rate aged 17-21 (per 100,000 population - Weekly) - Resident Population
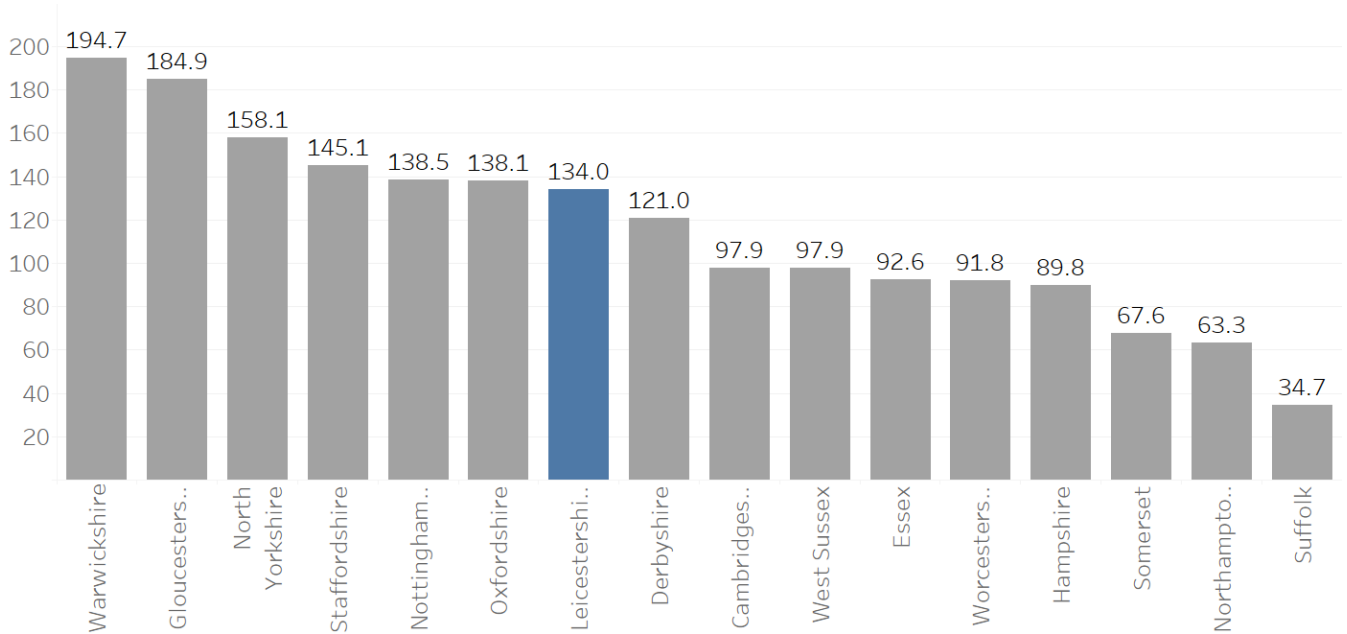
7. Blaby has the highest weekly incidence rate of Covid-19 cases for people aged 60+ in the county

- The incidence rate for Covid-19 cases in people aged 60+ in Leicestershire showed a declining trend between the beginning of January and the middle of May, with the exception of the first two weeks of April where the rate showed an increasing trend. From the middle of May to the first week of June the rate showed an increasing trend. Since then the rate has fluctuated. The rate for Leicestershire (24.7 per 100,000 population) is lower than the national rate (37.7 per 100,000 population) as of 27th June.
- The following area rates in Leicestershire are higher than the national rate (37.7 per 100,000 population) for people aged 60+:
  - Blaby; 48.9 per 100,000 (13 cases)
- The following area rates in Leicestershire are lower than the national rate (37.7 per 100,000 population) for people aged 60+:
  - Harborough; 34.0 per 100,000 (9 cases)
  - North West Leicestershire; 26.0 per 100,000 (7 cases)
  - Oadby & Wigston; 19.2 per 100,000 (3 cases)
  - Charnwood; 18.3 per 100,000 (8 cases)
  - Melton; 13.1 per 100,000 (2 cases)
  - Hinckley & Bosworth; 12.5 per 100,000 (4 cases)

Incidence Rate aged 60+ (per 100,000 population - Weekly) - Resident Population

8. Leicestershire has seen an increase in the weekly rate of Covid-19 cases

- There has been an increase in the weekly rate of Covid-19 cases in Leicestershire from 93.8 (per 100,000 population) in week 24 of 2021 to 134.0 (per 100,000 population) in week 25 of 2021.
- As of week 25 (21st June to 27th June 2021), Leicestershire is ranked 87th (highest) out of 149 upper tier local authorities and ranked 7th (highest) out of its CIPFA similar areas.

9. The MSOA with the highest count of Covid-19 cases in the last week was Loughborough Storer & Queen's Park in Charnwood.
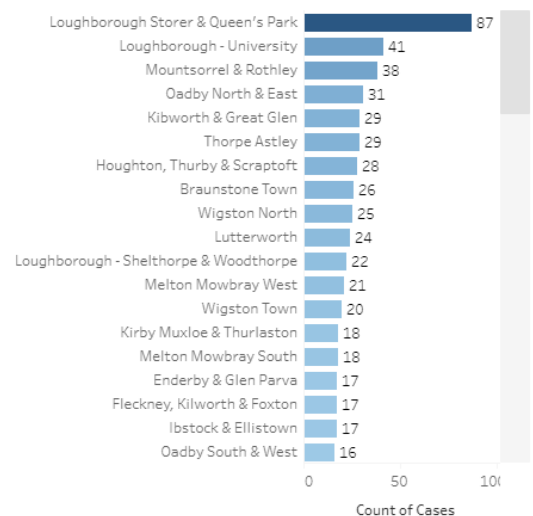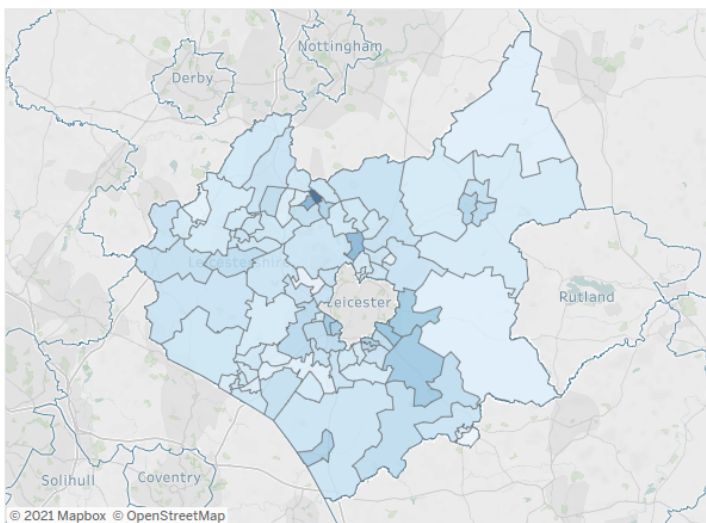
- Up to 29th June (week 25 of 2021), the Middle Super Output Area (MSOA) with the highest count of confirmed cases of Covid-19 was Loughborough Storer & Queen's Park with 87 reported cases. This was followed by:
  - o Loughborough - University (41)
  - o Mountsorrel & Rothley (38)
  - o Oadby North & East (31)
  - o Kibworth & Great Glen (29), Thorpe Astley (29)
  - o Houghton, Thurby & Scraptoft (28)
  - o Braunstone Town (26)
  - o Wigston North (25)

- All other areas recorded less than 25 cases in the last week.

- Areas that recorded between zero and two cases in the last week have been suppressed due to data disclosure and are represented as white in the map below.

Weekly Counts of Lab-confirmed Covid-19 cases by Middle Layer Super Output Area, Leicester, Leicestershire and Rutland
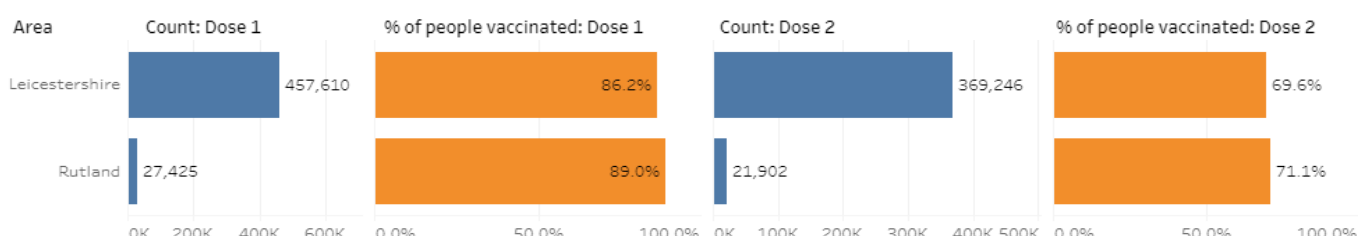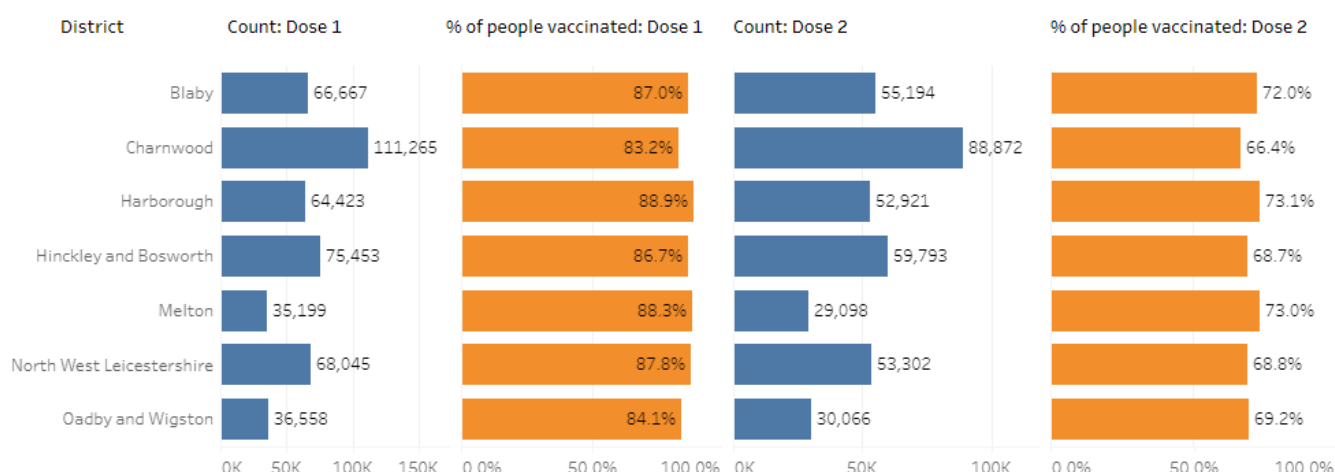
10. Covid-19 Vaccination Uptake Summary

The following tables show a summary of Covid-19 vaccination uptake by Local Authority and District with a breakdown for the over 25 age cohort.

- Up to 27th June 2021, the Covid-19 dose 1 vaccination uptake for the over 25 age cohort was 86.2% in Leicestershire and 89.0% in Rutland. The Covid-19 dose 2 vaccination uptake for the over 25 age cohort in Leicestershire was 69.6%, whilst the dose 2 uptake in Rutland was 71.1%.
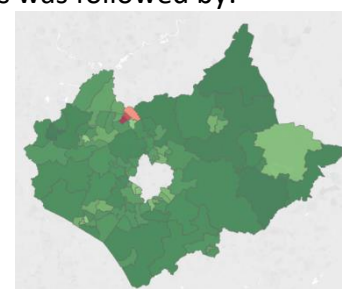

- Most districts (apart from Charnwood and Oadby and Wigston) have a Covid-19 dose 1 vaccination uptake for the over 25 age cohort of over 85%, with Harborough having the highest uptake with 88.9% and Charnwood having the lowest with 83.2%. All districts have a Covid-19 dose 2 vaccination uptake for the over 25 age cohort of over 65%, with Harborough having the highest uptake with 73.1% and Charnwood having the lowest with 66.4%.

The following map shows a summary of Covid-19 vaccination uptake (dose 1) in Leicestershire and Rutland by Middle Super Output Area (MSOA) for the over 25 age cohort.
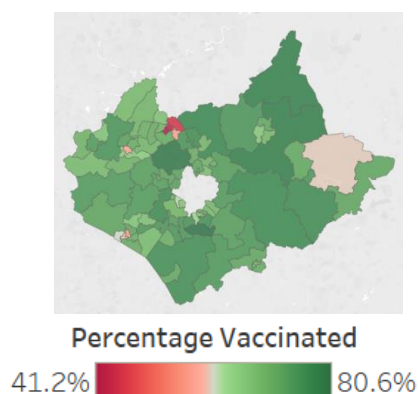
- Up to 27th June 2021, Ashby de la Zouch South was the MSOA with the highest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 92.3%. This was followed by:
    - Uppngham, Lyddington & Braunston; 92.1%
    - Bottesford, Harby & Croxton Kerrial; 91.8%
    - Waltham, Wymondham & Great Dalby; 91.7%
    - Ketton, Ryhall & Luffenham; 91.2%
- Loughborough - University was the MSOA with the lowest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 56.9%. This was followed by:
    - Loughborough Storer & Queen's Park; 60.8%
    - Loughborough Lemyngton & Hastings; 68.6%
    - Hinckley Central; 78.8%
    - Loughborough – Shelthorpe & Woodthorpe; 78.9%
    - Coalville; 78.9%

The following map shows a summary of Covid-19 vaccination uptake (dose 2) in Leicestershire and Rutland by Middle Super Output Area (MSOA) for the over 25 age cohort.

- Up to 27th June 2021, Countesthorpe & Kilby was the MSOA with the highest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 80.6%. This was followed by:
    - Thurcaston, Woodhouse & Bradgate; 79.8%
    - Waltham, Wymondham & Great Dalby; 78.8%
    - Bottesford, Harby & Croxton Kerrial; 78.5%
    - Wymeswold, Rearsby & Cossington; 77.1%
- Loughborough – University was the MSOA with the lowest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 41.2%. This was followed by:
    - Loughborough Storer & Queen's Park; 43.1%
    - Loughborough Lemyngton & Hastings; 45.3%
    - Hinckley Central; 56.8%
    - Loughborough – Shelthorpe & Woodthorpe; 57.3%

Percentage Vaccinated

41.2%   80.6%

11. District Level Summary

- **Oadby & Wigston** continues to have the highest rate of Covid-19 cases and deaths in the county. The rate of cumulative cases is significantly higher in comparison to the England average.
- From the beginning of September to the 9th November, the weekly counts of cases had shown an increasing trend in Oadby and Wigston. Between the w/c 9th November and the w/c 28th December, the weekly counts of cases fluctuated. The weekly counts of cases then showed a declining trend until the third week of May. Since then, the weekly counts of cases have shown an increasing trend in Oadby and Wigston with the exception of the last week.
- The weekly counts of cases have decreased from 107 in w/c 21st June to 104 in w/c 28th June.
- The latest weeks data on death occurrences shows no deaths involving Covid-19 were recorded in Oadby & Wigston in week 25 of 2021.

- **North West Leicestershire** has the fourth highest rate of Covid-19 cases and the second highest rate of deaths in the county. The rate of cumulative cases is significantly lower than the England average.
- From early September to the 9th November an increasing trend in the weekly counts of cases had been witnessed in North West Leicestershire. Following this, the weekly counts of cases decreased each week for four weeks. The weekly counts of cases then increased for three weeks, before showing a declining trend throughout January, February, March, April. Throughout the count fluctuated, since then the count has increased week on week.
- The latest weekly counts of cases have increased from 123 in w/c 21st June to 276 in w/c 28th June.
- The latest weekly count of deaths shows no deaths involving Covid-19 occurred in North West Leicestershire in week 25 of 2021.

- **Blaby** has the second highest rate of Covid-19 cases in the county and the third highest rate of deaths. The rate of cumulative cases is not significantly different to the England average.
- From mid-September, the weekly counts of cases in Blaby had shown an increasing trend, with a peak around the 9th of November. From then, the weekly counts of cases have fluctuated, with the exception of the last three weeks of December and the first week of January where the weekly counts of cases increased each week. From early January to late may the weekly counts of cases had shown a declining trend but have since the end of may increased week on week.
- The latest weekly counts of cases have increased from 149 in w/c 21st June to 189 in w/c 28th June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Blaby in week 25 of 2021.

- **Melton** has the lowest rate of Covid-19 cases and the fourth highest rate of deaths in the county. The rate of cumulative cases is significantly lower than the England average.
- From mid-September, the weekly counts of cases had been increasing week on week in Melton, showing a peak around the 9th of November. A second peak was witnessed around 28th of December. Through January to the end of March weekly counts of cases had shown a declining trend, since then the weekly counts of cases in Melton had fluctuated until mid may, since then cases have shown an increasing trend.
- The latest weekly counts of cases have decreased from 73 in w/c 21st June to 68 in w/c 28th June.
- The latest weekly count of deaths involving Covid-19 shows that no deaths occurred in Melton in week 25 of 2021.

- **Hinckley & Bosworth** has the second lowest rate of Covid-19 cases and third lowest rate of deaths in the county. The rate of cumulative cases is significantly lower compared to the England average.
- From mid-September to the 9th of November, the weekly counts of cases had increased each week in Hinckley and Bosworth. The weekly counts of cases had fluctuated from November 9th to January 11th. From then until mid March the weekly counts of cases decreased, before then fluctuating until late may, since the end of may there has been an increasing trend in the weekly counts of cases.
- The latest weekly counts of cases have increased from 100 in w/c 21st June to 166 in w/c 28th June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Hinckley & Bosworth in week 25 of 2021.

- **Charnwood** has the third highest rate of Covid-19 cases and the second lowest rate of deaths in the county. The rate of cumulative cases is not significantly different to the England average.
- The weekly counts of cases in Charnwood had shown an increasing trend from early September to mid-October, showing a peak around the 19th of October. Between the 19th of October and the 23rd November the weekly counts of cases showed a declining trend. Following this, the weekly counts of cases increased each week in Charnwood, peaking around December 28th. The rate then showed a declining trend until the 3rd of May, before showing an increasing trend over the past eight weeks.
- The latest weekly counts of cases have increased from 261 in w/c 21st June to 520 in w/c 28th June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Charnwood in week 25 of 2021.

- **Harborough** has the third lowest rate of Covid-19 cases and the lowest rate of deaths in the county. The rate of cumulative cases is significantly lower in comparison to the England average.
- From the beginning of September to the 9th November, the weekly counts of cases had shown an increasing trend in Harborough. Between the w/c 9th November and the w/c 7th December the weekly counts of cases showed a declining trend. Between then and December 28th, the weekly counts of cases had increased each week before showing a declining trend until the end of March. Throughout April and May the rate had fluctuated, before showing an increasing trend over the past five weeks.
- The latest weekly counts of cases have remained the same with 142 in w/c 21st June and 142 in w/c 28th June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Harborough in week 25 of 2021.

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ઇચ્છતાં હો તો 0116 305 6803 નંબર પર ફોન કરશો અને
અમે આપને મદદ કરવા વ્યવસ્થા કરીશું.

ਜੇਕਰ ਤੁਹਾਨੂੰ ਇਸ ਜਾਣਕਾਰੀ ਨੂੰ ਸਮਝਣ ਵਿਚ ਕੁਝ ਮਦਦ ਚਾਹੀਦੀ
ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ 0116 305 6803 ਨੰਬਰ ਤੇ ਫੋਨ ਕਰੋ ਅਤੇ
ਅਸੀਂ ਤੁਹਾਡੀ ਮਦਦ ਲਈ ਕਿਸੇ ਦਾ ਪ੍ਰਬੰਧ ਕਰ ਦਵਾਂਗੇ।

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সাহায্যের প্রয়োজন হয়, তবে 0116 305 6803 এই নম্বরে
ফোন করলে আমরা উপযুক্ত ব্যাক্তির ব্যবস্থা করবো।

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0116 305 6803 اور ہم آپ کی مدد کے لئے کسی کا انتظام کر دیں گے۔

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