

### COVID-19:

### **Data Update for Leicestershire**

Week 24 of 2021

29<sup>th</sup> June 2021

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Produced by the Strategic Business Intelligence Team at Leicestershire County Council.

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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. One death<sup>1</sup> involving Covid-19 was recorded in Leicestershire in the last week

- As of week 24 2021 (up to 18<sup>th</sup> June), there has been a total of 1,563 deaths in Leicestershire. The weekly counts of deaths have remained constant with one death in week 23 of 2021 and one death in week 24 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.
- In week 24 in Leicestershire there was one death in an 'other' setting.

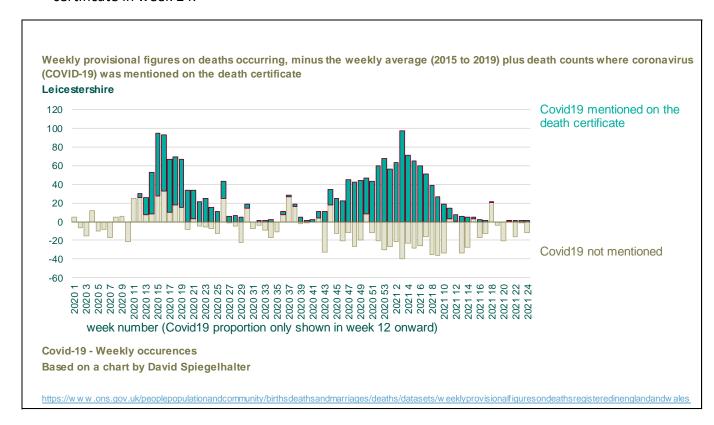
#### Deaths (numbers) by local authority and place of death, for deaths that occurred up to 18<sup>th</sup> June but were registered up to 26<sup>th</sup> June.

	Care Home		Elsewhere		Home		Hospice		Hospital		Total				Population
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	LCI	UCI	Fopulation
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

<sup>&</sup>lt;sup>1</sup> 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)

#### 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 23 2021 to week 24 2021. The latest figures from ONS show that 98 deaths occurred in Leicestershire in week 24 of 2021. There were no excess deaths reported in the last week.
- The latest weeks data shows that there was one death that mentioned Covid-19 on the death certificate in week 24.

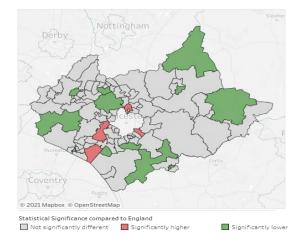


# 3. Two areas in Blaby, one area in Charnwood and one area in Oadby and Wigston has a significantly higher percentage of deaths involving Covid-19 than the national percentage

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 1<sup>st</sup> March 2020 and 30<sup>th</sup> 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%)
  - o 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 <a href="mailto:this.">this link.</a>

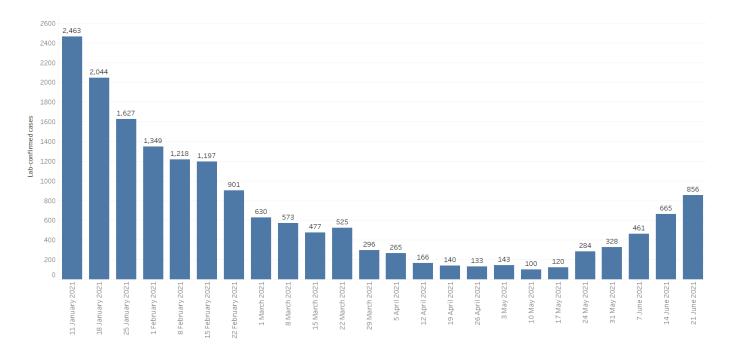
Statistical Significance compared to England of the deaths involving Covid-19 by Middle Layer Super Output Area, Leicestershire and Rutland, deaths occurring between 1<sup>st</sup> March 2020 and 30<sup>th</sup> April 2021.



#### 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.

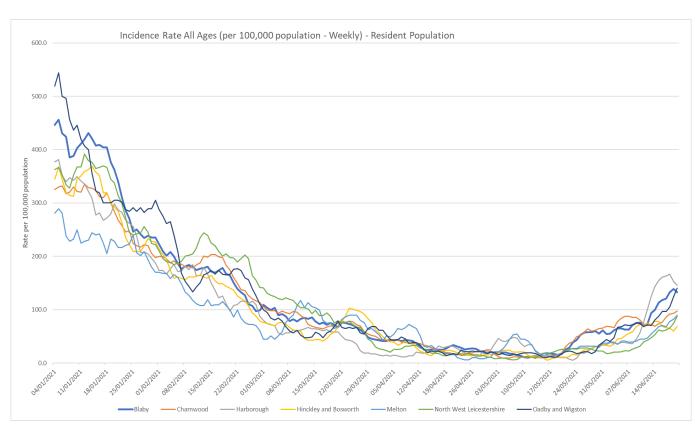
- As of 27<sup>th</sup> June, Leicestershire has recorded a total of 47,625 lab-confirmed cases of Covid-19.
   This data relates to pillar 1 and 2 cases.
- Throughout September and October to the second week of November the weekly counts of
  cases had shown an increasing trend in Leicestershire. For the two weeks following this, the
  counts of cases decreased. Between then and the end of December the case count increased,
  since then the weekly counts of cases have shown a decreasing trend with the exception of the
  last six weeks where the weekly counts of cases have increased week on week.
- The latest weekly data shows 856 cases have been confirmed in Leicestershire in the last week. This count has increased compared to the previous week where 665 cases were confirmed.



## 5. Harborough has the highest weekly incidence rate of Covid-19 cases for people of all ages in the county

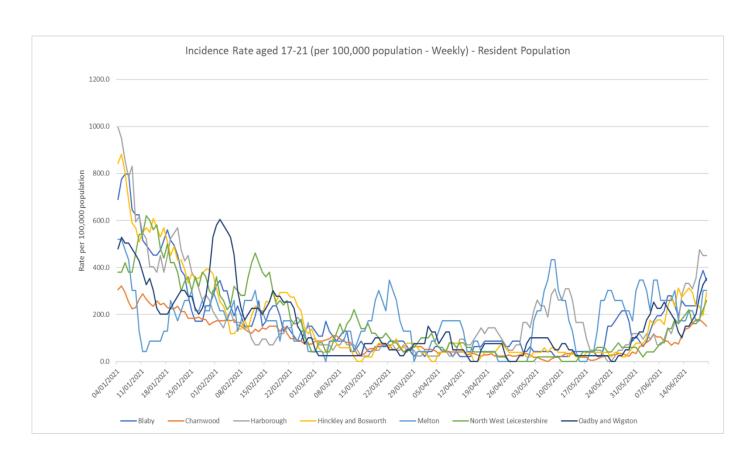
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- The incidence rate for Covid-19 cases in Leicestershire had shown a declining trend between the beginning of January and the final week of April. The incidence rate in Leicestershire then fluctuated between the final week of April and the middle of May. Since then, the incidence rate has shown an increasing trend. The incidence rate in Leicestershire (105.9 per 100,000 population) is lower than the national rate (128.7 per 100,000 population) as of 20<sup>th</sup> June 2021.
- The latest weekly incidence rates of Covid-19 cases for people of all ages (as of 20<sup>th</sup> June) show that the following area rates in Leicestershire are higher than the national rate (128.7 per 100,000 population):
  - Harborough; 146.0 per 100,000 (137 cases)
  - o Oadby and Wigston; 140.3 per 100,000 (80 cases)
  - Blaby; 133.0 per 100,000 (135 cases)
- The following area rates in Leicestershire are lower than the national rate (128.7 per 100,000 population):
  - Charnwood; 97.4 per 100,000 (181 cases)
  - o Melton; 89.8 per 100,000 (46 cases)
  - North West Leicestershire; 87.8 per 100,000 (91 cases)
  - Hinckley & Bosworth; 68.9 per 100,000 (78 cases)
- Rutland has a lower incidence rate of Covid-19 cases (102.7 per 100,000) than England for people of all ages. This equates to 41 cases.



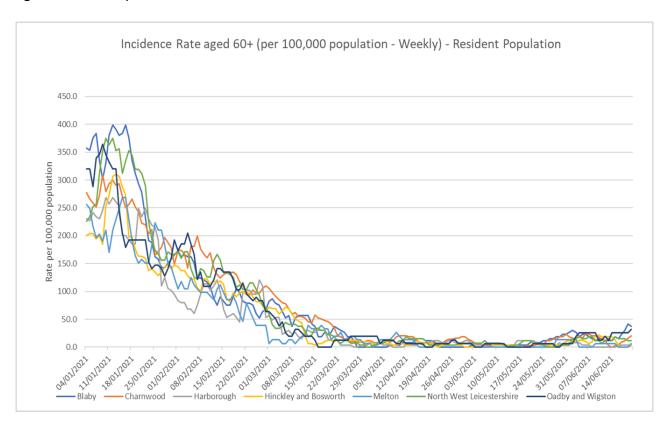
## 6. Harborough has the highest weekly incidence rate of Covid-19 cases for people aged 17-21 in the county

- Between the 5<sup>th</sup> of January and the 5<sup>th</sup> of April the weekly incidence rate of Covid-19 for people aged 17-21 had been declining. Since the 5<sup>th</sup> of April the rate has fluctuated, with the exception of the last two weeks where the weekly incidence rate of Covid-19 for people aged 17-21 in Leicestershire has shown an increasing trend.
- As of the 20<sup>th</sup> of June, the rate for Leicestershire (258.2 per 100,000 population) is lower than the national rate for people aged 17-21 (474.5 per 100,000 population).
- The latest weekly incidence rates of Covid-19 cases for people aged 17-21 (as of 20<sup>th</sup> June) show that the following area rates in Leicestershire are lower than the national rate (474.5 per 100,000 population):
  - Harborough; 451.2 per 100,000 (19 cases)
  - Oadby & Wigston; 352.8 per 100,000 (14 cases)
  - Blaby; 344.5 per 100,000 (16 cases)
  - Melton; 302.9 per 100,000 (7 cases)
  - Hinckley & Bosworth; 294.2 per 100,000 (15 cases)
  - North West Leicestershire; 260.4 per 100,000 (13 cases)
  - Charnwood; 149.6 per 100,000 (26 cases)
- Rutland has a higher incidence rate of Covid-19 cases (879.8 per 100,000) than England for people aged 17-21. This equates to 15 cases.



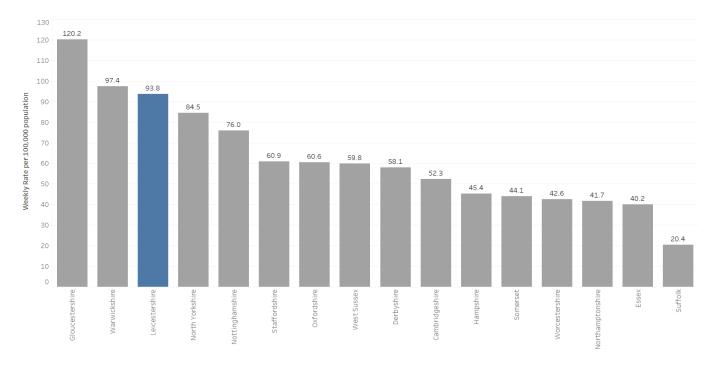
## 7. Blaby has the highest weekly incidence rate of Covid-19 cases for people aged 60+ in the county

- 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 (16.1 per 100,000 population) is lower than the national rate (20.6 per 100,000 population) as of 20<sup>th</sup> June.
- The following area rates in Leicestershire are higher than the national rate (20.6 per 100,000 population) for people aged 60+:
  - Blaby; 37.6 per 100,000 (10 cases)
  - Oadby & Wigston; 32.0 per 100,000 (5 cases)
- The latest weekly incidence rates of Covid-19 cases for people aged 60+ (as of 20<sup>th</sup> June) show that the rate for Charnwood (20.6 per 100,000 population) is the same as the national rate. This equates to 9 cases.
- The following area rates in Leicestershire are lower than the national rate (20.6 per 100,000 population) for people aged 60+:
  - North West Leicestershire; 11.1 per 100,000 (3 cases)
  - o Melton; 6.6 per 100,000 (1 case)
  - o Harborough; 3.8 per 100,000 (1 case)
  - Hinckley & Bosworth; 3.1 per 100,000 (1 case)
- Rutland has a lower incidence rate of Covid-19 cases (0.0 per 100,000) than England for people aged 60+. This equates to 0 cases.



#### 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 64.9 (per 100,000 population) in week 23 of 2021 to 93.8 (per 100,000 population) in week 24 of 2021.
- As of week 24 (14<sup>th</sup> June to 20<sup>th</sup> June 2021), Leicestershire is ranked 65<sup>th</sup> (highest) out of 149 upper tier local authorities and ranked the 3<sup>rd</sup> (highest) out of its CIPFA similar areas.



### 9. The MSOA with the highest count of Covid-19 cases in the last week was Kibworth and Great Glen in Harborough.

- Up to 22<sup>nd</sup> June (week 24 of 2021), the Middle Super Output Area (MSOA) with the highest count of confirmed cases of Covid-19 was Kibworth & Great Glen with 51 reported cases. This was followed by:
  - o Fleckney, Kilworth & Foxton (43)
  - Braunstone Town (19), Thurmaston (19)
  - Narborough (18)
  - Oadby South & West (17)

Local Authority

▼ Leicestershire

Thorpe Astley (16)

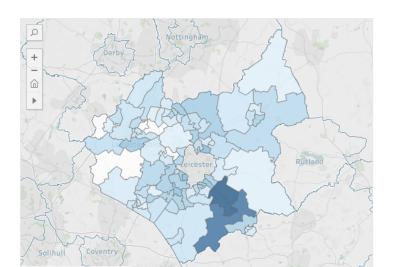
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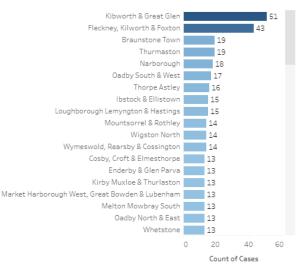
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- Ibstock & Ellistown (15), Loughborough Lemyngton & Hastings (15)
- All other areas recorded less than 15 cases in the last week.
- Areas that recorded between zero and two cases in the last week have been suppressed due to data disclosure and are 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



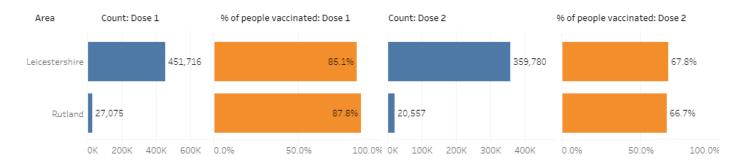




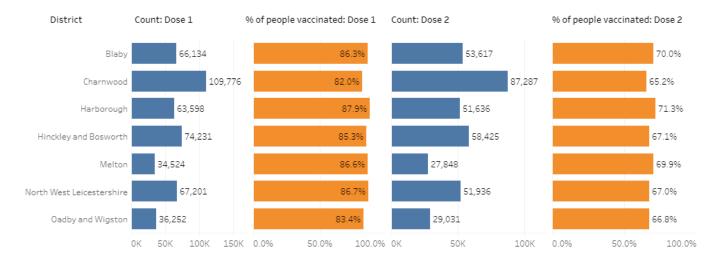
#### 10. Covid-19 Vaccination Uptake Summary

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 20th June 2021, the Covid-19 dose 1 vaccination uptake for the over 25 age cohort was 85.1% in Leicestershire and 87.8% in Rutland. The Covid-19 dose 2 vaccination uptake for the over 25 age cohort in Leicestershire was 67.8%, whilst the dose 2 uptake in Rutland was 66.7%.

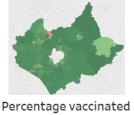


Most districts (apart from Charnwood and Oadby and Wigston) have a Covid-19 dose 1 vaccination uptake for the over 25 age cohort of over 85%, with Harborough having the highest uptake with 87.9% and Charnwood having the lowest with 82.0%. All districts have a Covid-19 dose 2 vaccination uptake for the over 25 age cohort of over 65%, with Harborough having the highest uptake with 71.3% and Charnwood having the lowest with 65.2%.



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 20<sup>th</sup> June 2021, Ashby de la Zouch South was the MSOA with the highest Covid-19 vaccination uptake for the over 25 age cohort with uptake of 91.6%. This was followed by:
  - Bottesford, Harby & Croxton Kerrial; 91.1%
  - Uppingham, Lyddington & Braunston; 91.1%
  - Waltham, Wymondham & Great Dalby; 90.9%
  - Ketton, Ryhall & Luffenham; 90.4%
- Loughborough University was the MSOA with the lowest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 55.5%. This was followed by:
  - Loughborough Storer & Queen's Park; 59.1%
  - Loughborough Lemyngton & Hastings; 67.4%
  - Hinckley Central; 76.9%
  - Coalville; 77.2%



55.5%

91.6%

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 20<sup>th</sup> June 2021, Countesthorpe & Kilby was the MSOA with the highest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 79.2%. This was followed by:
  - Thurcaston, Woodhouse & Bradgate; 78.9%
  - o Bottesford, Harby & Croxton Kerrial; 76.4%
  - Wymeswold, Rearsby & Cossington; 76.1%
  - o Waltham, Wymondham & Great Dalby; 76.0%
- Loughborough University was the MSOA with the lowest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 40.1%. This was followed by:
  - Loughborough Storer & Queen's Park; 42.0%
  - Loughborough Lemyngton & Hastings; 44.2%
  - o Hinckley Central; 55.1%
  - Loughborough Shelthorpe & Woodthorpe; 55.9%



Percentage vaccinated

40.1%

79.2%

#### 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 9<sup>th</sup> November, the weekly counts of cases had shown an increasing trend in Oadby and Wigston. Between the w/c 9<sup>th</sup> November and the w/c 28<sup>th</sup> December, the weekly counts of cases fluctuated. Since then the weekly counts of cases have shown a declining trend in Oadby and Wigston, with the exception of the last six weeks where the counts of cases have shown an increasing trend.
- The weekly counts of cases have increased from 55 in w/c 14<sup>th</sup> June to 99 in w/c 21<sup>st</sup> June.
- The latest weeks data on death occurrences shows no deaths involving Covid-19 were recorded in Oadby & Wigston in week 24 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 9<sup>th</sup> 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 and into May. Since the first week of May, the weekly counts of cases have shown an increasing trend.
- The latest weekly counts of cases have increased from 64 in w/c 14<sup>th</sup> June to 117 in w/c 21<sup>st</sup> June.
- The latest weekly count of deaths involving Covid-19 show no deaths involving Covid-19 occurred in North West Leicestershire in week 24 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 9<sup>th</sup> 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. Since the 4<sup>th</sup> of January, the weekly counts of cases have shown a declining trend in Blaby with the exception of the last six weeks where the counts of cases have shown an increasing trend.
- The latest weekly counts of cases have increased from 123 in w/c 14<sup>th</sup> June to 137 in w/c 21<sup>st</sup> June.
- The latest weeks data shows one death involving Covid-19 was recorded in Blaby in week 24 of 2021; this death occurred in an 'other' setting.
- **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 9<sup>th</sup> of November. A second peak was witnessed around 28<sup>th</sup> 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 have fluctuated, with the exception of the last five weeks where the weekly counts have shown an increasing trend.
- The latest weekly counts of cases have increased from 35 in w/c 14<sup>th</sup> June to 62 in w/c 21<sup>st</sup> June.
- The latest weekly count of deaths involving Covid-19 shows that no deaths occurred in Melton in week 24 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 9<sup>th</sup> of November, the weekly counts of cases had increased each week in Hinckley and Bosworth. The weekly counts of cases had fluctuated from November 9<sup>th</sup> to January 11<sup>th</sup>. Between January 11<sup>th</sup> and March 15<sup>th</sup> the weekly counts of cases decreased, since then the cases have fluctuated, with the exception of the last five weeks where Hinckley & Bosworth have witnessed an increasing trend in the weekly counts of cases.
- The latest weekly counts of cases have increased from 75 in w/c 14<sup>th</sup> June to 90 in w/c 21<sup>st</sup> June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Hinckley & Bosworth in week 24 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 significantly lower than 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 19<sup>th</sup> of October. Between the 19<sup>th</sup> of October and the 23<sup>rd</sup> 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 28<sup>th</sup>. The rate then showed a declining trend until the 3<sup>rd</sup> of May, before showing an increasing trend over the past seven weeks.
- The latest weekly counts of cases have increased from 160 in w/c 14<sup>th</sup> June to 224 in w/c 21<sup>st</sup> June.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Charnwood in week 24 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 9<sup>th</sup> November, the weekly counts of cases had shown an increasing trend in Harborough. Between the w/c 9<sup>th</sup> November and the w/c 7<sup>th</sup> December the weekly counts of cases showed a declining trend. Between then and December 28<sup>th</sup>, 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 decreased from 153 in w/c 14<sup>th</sup> June to 127 in w/c 21<sup>st</sup>
- The latest weeks data shows no deaths involving Covid-19 were recorded in Harborough in week 24 of 2021.



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જો આપ આ માહિતી આપની ભાષામાં સમજવામાં થોડી મદદ 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 ਫ਼ੋਨ ਕਰੋ ਅਤੇ ਅਸੀਂ ਤੁਹਾਡੀ ਮਦਦ ਲਈ ਕਿਸੇ ਦਾ ਪ੍ਰਬੰਧ ਕਰ ਦਵਾਂਗੇ।

এই তথ্য নিজের ভাষায় বুঝার জন্য আপনার যদি কোন সাহায্যের প্রয়োজন হয়, তবে 0116 305 6803 এই নম্বরে ফোন করলে আমরা উপযুক্ত ব্যক্তির ব্যবস্থা করবো।

اگرآپ کو بیمعلومات سجھنے میں کچھ مدود رکارہے تو براہ مہر بانی اس نمبر پر کال کریں 0116 305 6803 اور ہم آپ کی مدد کے لئے کسی کا انتظام کردیں گے۔

假如閣下需要幫助,用你的語言去明白這些資訊, 請致電 0116 305 6803, 我們會安排有關人員為你 提供幫助。

Jeżeli potrzebujesz pomocy w zrozumieniu tej informacji w Twoim języku, zadzwoń pod numer 0116 305 6803, a my Ci dopomożemy.

Strategic Business Intelligence Team Strategy and Business Intelligence Branch

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