

COVID-19:

Data Update for Leicestershire

Week 31 of 2021

17th August 2021

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Produced by the Business Intelligence Service 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. Five deaths¹ involving Covid-19 were recorded in Leicestershire in the last week

- As of week 31 2021 (up to 6th August), there has been a total of 1,577 deaths in Leicestershire. The weekly count of deaths has increased from four deaths in week 30 of 2021 to five deaths in week 31 of 2021.
- Of all deaths involving Covid-19 in Leicestershire, 1,052 (66.7%) were in hospital and 401 (25.4%) were in a care home.
- In week 31 in Leicestershire, there were five deaths in a hospital.

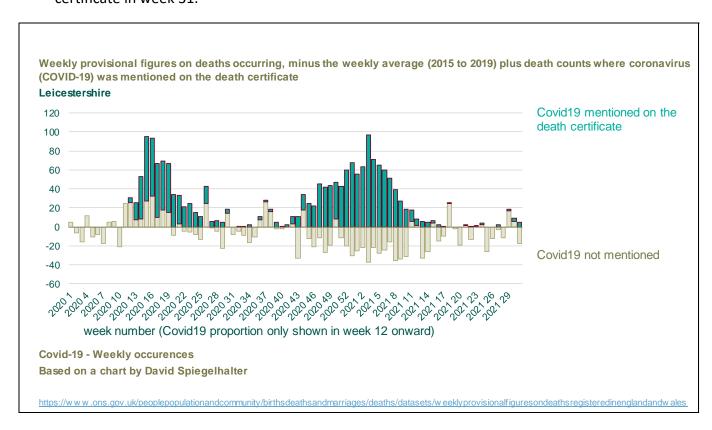
¹ Death counts are based on death occurrences. The death is counted as involving Covid-19 if Covid-19 was mentioned on the death certificate. Please note, Covid-19 may not have been confirmed by a test. Source: Office for National Statistics (2021)

Deaths (numbers) by local authority and place of death, for deaths that occurred up to 6th August but were registered up to 14th August.

	Care Home		Elsewhere		Home		Hospice		Hospital		Total				Domilation
	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	LCI	UCI	Population
Blaby	47	46.1	7	6.9	13	12.8	1	1.0	167	163.8	235	230.5	202.0	261.9	101,950
Charnwood	98	52.0	8	4.2	18	9.6	6	3.2	243	129.0	373	198.0	178.4	219.1	188,416
Harborough	55	57.6	1	1.0	11	11.5	2	2.1	109	114.1	178	186.3	159.9	215.8	95,537
H&B	64	56.3	0	0.0	12	10.6	5	4.4	164	144.3	245	215.5	189.4	244.3	113,666
Melton	44	85.6	1	1.9	7	13.6	1	1.9	66	128.4	119	231.5	191.8	277.1	51,394
NWLeics	48	45.8	2	1.9	15	14.3	6	5.7	173	165.1	244	232.8	204.5	263.9	104,809
O&W	45	78.5	2	3.5	6	10.5	0	0.0	130	226.8	183	319.3	274.7	369.1	57,313
Leicestershire	401	56.2	21	2.9	82	11.5	21	2.9	1052	147.5	1577	221.2	210.4	232.3	713085
Rutland	32	79.1	0	0.0	6	14.8	2	4.9	36	88.9	76	187.8	147.9	235.0	40476
Leicester City	145	41.0	26	7.3	71	20.1	2	0.6	646	182.5	890	251.4	235.1	268.5	354036
LLR	578	52.2	47	4.2	159	14.4	25	2.3	1734	156.6	2543	229.6	220.8	238.7	1107597

2. There were no excess deaths recorded in Leicestershire in the last week

- Counts of excess deaths in Leicestershire have fluctuated over the last 10 weeks. The number of all deaths seen has decreased from week 30 2021 to week 31 2021. The latest figures from ONS show that 92 deaths occurred in Leicestershire in week 31 of 2021. There were no excess deaths reported in the last week.
- The latest weeks data shows that there were five deaths that mentioned Covid-19 on the death certificate in week 31.

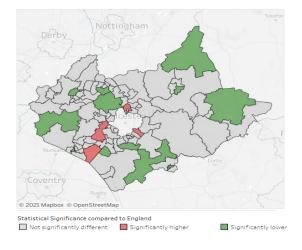


3. Two areas in Blaby, one area in Charnwood and one area in Oadby and Wigston has a significantly higher percentage of deaths involving Covid-19 than the national percentage

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%)
 - o 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 this link.

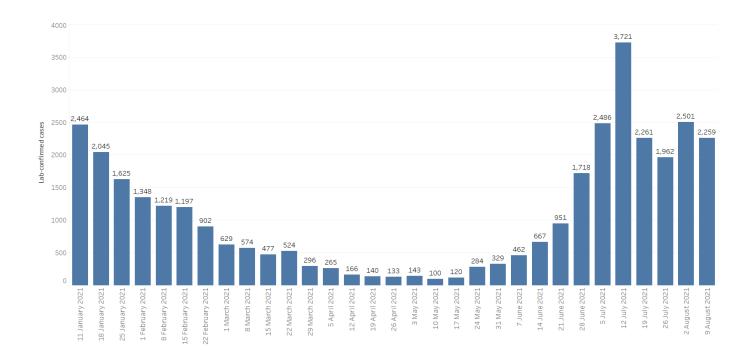
Statistical Significance compared to England of the deaths involving Covid-19 by Middle Layer Super Output Area, Leicestershire and Rutland, deaths occurring between 1st March 2020 and 30th April 2021.



4. Weekly counts of cases have decreased 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.

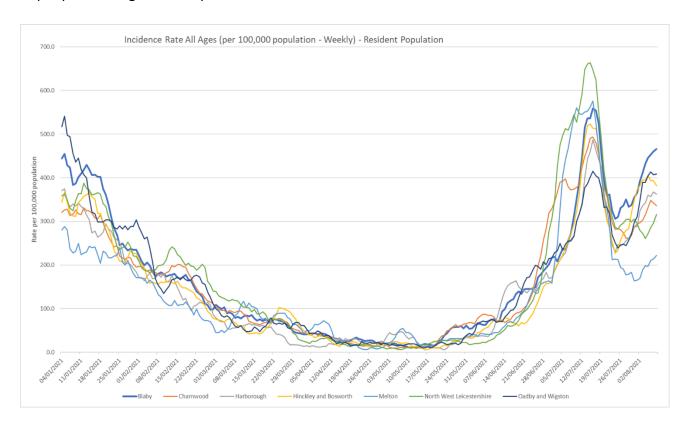
- As of 15th August, Leicestershire has recorded a total of 64,621 lab-confirmed cases of Covid-19.
 This data relates to pillar 1 and 2 cases.
- From January 11th to the beginning of May, cases had been decreasing. From then to mid July the cases increased, but since then have fluctuated.
- The latest weekly data shows 2,259 cases have been confirmed in Leicestershire in the last week. This count has decreased compared to the previous week where 2,501 cases were confirmed.



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

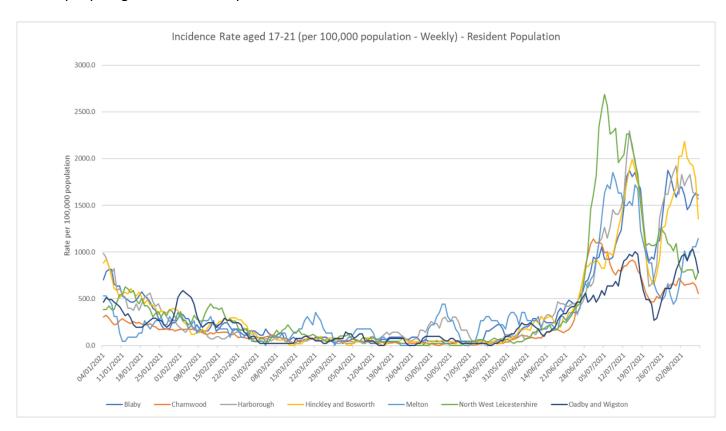
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- The incidence rate for Covid-19 cases in Leicestershire had shown a declining trend between the beginning of January and the final week of April. The incidence rate in Leicestershire then fluctuated between the final week of April and the middle of May. Since then the incidence rate has shown an increasing trend, with the exception of the period between the 16th and 25th of July where the incidence rate decreased. The incidence rate in Leicestershire (360.0 per 100,000 population) is higher than the national rate (306.4 per 100,000 population) as of 8th August 2021.
- The latest weekly incidence rates of Covid-19 cases for people of all ages (as of 8th August) show that the following area rates in Leicestershire are higher than the national rate (306.4 per 100,000 population):
 - Blaby; 465.9 per 100,000 (475 cases)
 - Oadby & Wigston; 408.3 per 100,000 (234 cases)
 - o Hinckley & Bosworth; 381.8 per 100,000 (434 cases)
 - Harborough; 362.2 per 100,000 (346 cases)
 - o Charnwood; 336.0 per 100,000 (633 cases)
 - o North West Leicestershire; 315.8 per 100,000 (331 cases)
- The following area rates in Leicestershire are lower than the national rate (306.4 per 100,000 population):
 - Melton; 221.8 per 100,000 (114 cases)
- Rutland has a lower incidence rate of Covid-19 cases (197.6 per 100,000) than England for people of all ages. This equates to 80 cases.



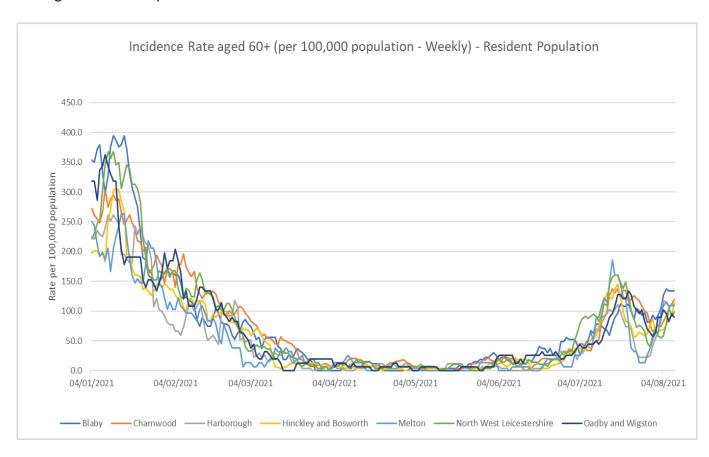
6. Blaby has the highest weekly incidence rate of Covid-19 cases for people aged 17-21 in the county

- 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. From the 5th of April to the end of May the rate fluctuated. Since then the weekly incidence rate of Covid-19 for people aged 17-21 in Leicestershire has shown an increasing trend, with the exception of the period between the 14th of July and the 23rd of July where the incidence rate declined and the last week where the rate fluctuated.
- As of the 8th of August, the rate for Leicestershire (944.9 per 100,000 population) is higher than the national rate for people aged 17-21 (752.2 per 100,000 population).
- The latest weekly incidence rates of Covid-19 cases for people aged 17-21 (as of 8th August) show that the following area rates in Leicestershire are higher than the national rate (752.2 per 100,000 population):
 - Blaby; 1607.9 per 100,000 (73 cases)
 - Harborough; 1570.9 per 100,000 (67 cases)
 - Hinckley & Bosworth; 1357.2 per 100,000 (69 cases)
 - o Melton; 1146.4 per 100,000 (26 cases)
 - North West Leicestershire; 787.9 per 100,000 (39 cases)
 - Oadby & Wigston; 783.2 per 100,000 (32 cases)
- The following area rates in Leicestershire are lower than the national rate (752.2 per 100,000 population):
 - o Charnwood; 555.7 per 100,000 (97 cases)
- Rutland has a higher incidence rate of Covid-19 cases (883.4 per 100,000) than England for people aged 17-21. This equates to 15 cases.



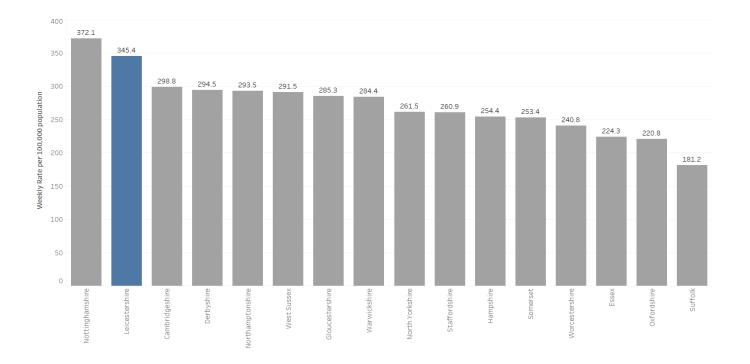
7. Blaby has the highest weekly incidence rate of Covid-19 cases for people aged 60+ in the county

- 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, before fluctuating for two weeks. Since then the rate has shown an increasing trend, with the exception of the period between the 18th of July and the 30th of July where the incidence rate decreased. The rate for Leicestershire (112.9 per 100,000 population) is lower than the national rate (113.1 per 100,000 population) as of 8th August.
- The latest weekly incidence rates of Covid-19 cases for people aged 60+ (as of 8th August) show that the following area rates in Leicestershire are higher than the national rate (113.1 per 100,000 population):
 - Blaby; 134.0 per 100,000 (36 cases)
 - o Charnwood; 119.4 per 100,000 (53 cases)
 - Hinckley & Bosworth; 114.4 per 100,000 (37 cases)
- The following area rates in Leicestershire are lower than the national rate (113.1 per 100,000 population):
 - Harborough; 110.5 per 100,000 (30 cases)
 - Melton; 109.1 per 100,000 (17 cases)
 - North West Leicestershire; 98.2 per 100,000 (27 cases)
 - Oadby & Wigston; 89.1 per 100,000 (14 cases)
- Rutland has a lower incidence rate of Covid-19 cases (30.7 per 100,000) than England for people aged 60+. This equates to 4 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 272.6 (per 100,000 population) in week 30 of 2021 to 345.4 (per 100,000 population) in week 31 of 2021.
- As of week 31 (2nd August to 8th August 2021), Leicestershire is ranked 37th (highest) out of 149 upper tier local authorities and ranked 2nd (highest) out of its CIPFA similar areas.



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

- Up to 10th August (week 31 of 2021), the Middle Super Output Area (MSOA) with the highest count of confirmed cases of Covid-19 was Kibworth & Great Glen with 59 reported cases. This was followed by:
 - Enderby & Glen Parva (58)
 - Thurmaston (57)
 - Oadby North & East (51)
 - o Braunstone Town (50), Hinckley Central (50)
 - o Birstall Wanlip & Riverside (49), Desford & Newbold Verdon (49), Syston West (49)
 - Broughton Astley (48)

Local Authority

▼ Leicestershire

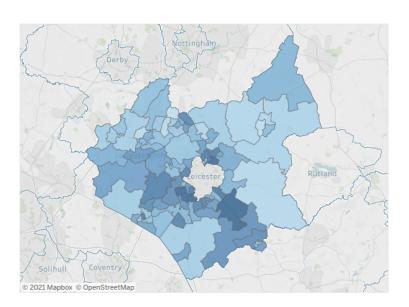
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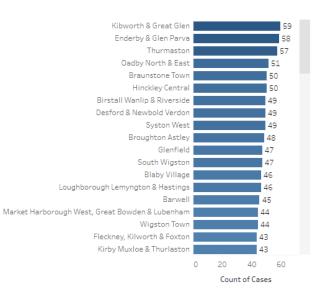
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- o Glenfield (47), South Wigston (47)
- o Blaby Village (46), Loughborough Lemyngton & Hastings (46)
- o Barwell (45)
- All other areas recorded less than 45 cases in the last week.
- Areas that recorded between zero and two cases in the last week 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



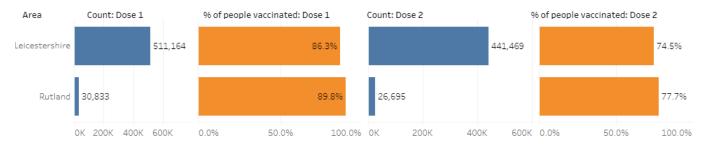




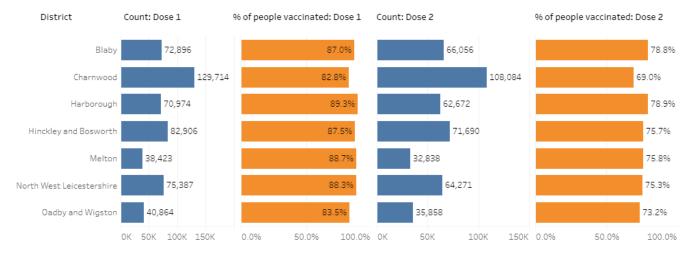
10. Covid-19 Vaccination Uptake Summary

The following tables show a summary of Covid-19 vaccination uptake by Local Authority and District with a breakdown for the over 18 age cohort.

• Up to 8th August 2021, the Covid-19 dose 1 vaccination uptake for the over 18 age cohort was 86.3% in Leicestershire and 89.8% in Rutland. The Covid-19 dose 2 vaccination uptake for the over 18 age cohort in Leicestershire was 74.5%, whilst the dose 2 uptake in Rutland was 77.7%.

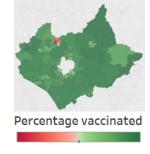


Most districts (apart from Charnwood and Oadby and Wigston) have a Covid-19 dose 1 vaccination uptake for the over 18 age cohort of over 85%, with Harborough having the highest uptake with 89.3% and Charnwood having the lowest with 82.8%. With the exception of Charnwood, all districts have a Covid-19 dose 2 vaccination uptake for the over 18 age cohort of over 70%, with Harborough having the highest uptake with 78.9% and Charnwood having the lowest with 69.0%.



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 18 age cohort.

- Up to 8th August 2021, Ashby de la Zouch South was the MSOA with the highest Covid-19 vaccination uptake for the over 18 age cohort with an uptake of 92.3%. This was followed by:
 - Ketton, Ryhall & Luffenham; 92.2%
 - Bottesford, Harby & Croxton Kerrial; 92.1%
 - Waltham, Wymondham & Great Dalby; 92.0%
 - Packington, Ravenstone & Coleorton; 91.4%
- Loughborough University was the MSOA with the lowest Covid-19 vaccination uptake for the over 18 age cohort with an uptake of 62.6%. This was followed by:
 - Loughborough Storer & Queen's Park; 66.1%
 - Loughborough Lemyngton & Hastings; 69.8%
 - Loughborough Shelthorpe & Woodthorpe; 77.9%
 - Thorpe Astley; 79.4%

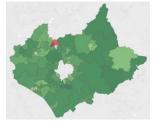


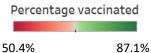
62.6%

92.3%

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.

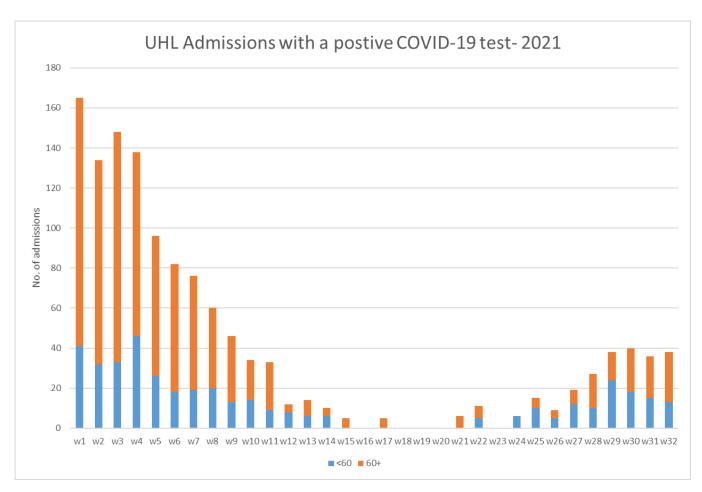
- Up to 8th August 2021, Countesthorpe & Kilby was the MSOA with the highest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 87.1%. This was followed by:
 - o Bottesford, Harby & Croxton Kerrial; 86.4%
 - O Uppingham, Lyddington & Braunston; 86.4%
 - o Thurcaston, Woodhouse & Bradgate; 86.1%
 - Kirby Muxloe & Thurlaston; 85.9%
- Loughborough University was the MSOA with the lowest Covid-19 vaccination uptake for the over 25 age cohort with an uptake of 50.4%. This was followed by:
 - o Loughborough Storer & Queen's Park; 53.3%
 - o Loughborough Lemyngton & Hastings; 58.3%
 - o Coalville; 69.7%
 - Hinckley Central; 70.1%





11. Admissions with Covid-19 to UHL

- Up to 14th August, 3,321 admissions with Covid-19 have been made to UHL by Leicestershire residents since the start of the pandemic.
- Patients aged 60+ account for just under three-quarters (73%) of all admissions from Leicestershire residents.
- In week 32 (8th August 2021 to 14th August 2021), there were 38 admissions with Covid-19 made to UHL by Leicestershire residents; 25 (66%) of these admissions were patients aged 60+.



Note: Counts less than three have been suppressed.

12. 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, apart from the last four weeks where the count of cases fluctuated.
- The weekly counts of cases have decreased from 232 in w/c 2nd August to 193 in w/c 9th August.
- The latest weeks data on death occurrences shows one death involving Covid-19 was recorded in Oadby & Wigston in week 31 of 2021; this death occurred in a hospital.
- 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 May the count fluctuated, since then the count has increased week on week with the exception of the last four weeks where the count has shown a decreasing trend.
- The latest weekly counts of cases have increased from 285 in w/c 2nd August to 299 in w/c 9th August.
- The latest weekly count of deaths shows no deaths involving Covid-19 occurred in North West Leicestershire in week 31 of 2021.
- **Melton** has the lowest rate of Covid-19 cases and the third 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 with the exception of the w/c 19th July and w/c 26th July where the weekly counts of cases decreased.
- The latest weekly count of cases have increased from 101 in w/c 2nd August to 118 in w/c 9th
 August.
- The latest weekly count of deaths involving Covid-19 shows that one death occurred in Melton in week 31 of 2021; this death occurred in a hospital.
- **Blaby** has the second highest rate of Covid-19 cases in the county and the fourth highest rate of deaths. The rate of cumulative cases is significantly higher compared 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. Since the end of May the weekly counts of cases have increased week on week, with the exception of the last four weeks where the count of cases fluctuated.

- The latest weekly counts of cases have decreased from 454 in w/c 2nd August to 407 in w/c 9th August.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Blaby in week 31 of 2021.
- **Hinckley & Bosworth** has the third 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 fluctuating until late May. Since the end of May there has been an increasing trend in the weekly counts of cases, apart from in the last four weeks where the count of cases fluctuated.
- The latest weekly counts of cases have decreased from 460 in w/c 2nd August to 390 in w/c 9th August.
- The latest weeks data shows one death involving Covid-19 was recorded in Hinckley & Bosworth in week 31 of 2021; this death occurred in a hospital.
- **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 four weeks, the count of cases has fluctuated.
- The latest weekly counts of cases have decreased from 625 in w/c 2nd August to 571 in w/c 9th August.
- The latest weeks data shows no deaths involving Covid-19 were recorded in Charnwood in week 31 of 2021.
- **Harborough** has the second 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 next seven weeks. Over the last four weeks the count of cases has fluctuated.
- The latest weekly counts of cases have decreased from 344 in w/c 2nd August to 281 in w/c 9th August.
- The latest weeks data on death occurrences shows that two deaths involving Covid-19 were recorded in Harborough in week 31 of 2021; both deaths occurred in a hospital.



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