

Northamptonshire COVID-19 Weekly Surveillance Report

Northamptonshire residents

are being asked to **STRICTLY** follow the national guidance to protect the local community and reduce transmission rates.

Positive COVID-19 cases have doubled in our county since last week. This means we have reached a point where they will continue to rise rapidly unless we urgently obey national and local guidance. The majority of positive cases are due to community household transmission.

Data up to 4th October 2020

New Government Guidance

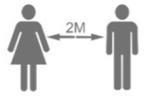
- Prime Minister Boris Johnson is due to announce further national guidance on Monday 12 October. [Click here on Monday for the new guidance.](#)
- Weddings continue to be limited to 15 guests instead of 30, face coverings are now required to be worn in private hire vehicles, in pubs and restaurants when not seated at a table, and staff in retail and hospitality are now be required to wear face coverings. Those who are able to work from home are strongly advised to do so where possible. A number of entertainment venues are now required to close between 10pm and 5am. Full details of the latest guidance can be found [here](#).
- Those who do not follow Test and Trace guidance, or those who breach self-isolation, will be fined.
- Financial support is now available for eligible individuals who have to self-isolate for 14 days. [Click here to find out how.](#)
- We are continuing to implement the COVID-19 guidance around the “Rule of Six”. This includes rules around social distancing, seeing friends and family, going to venues and taking part in activities. [Click here for the guidance.](#)
- Failure to engage and follow national guidance could lead to further restrictions being imposed locally. Such restrictions could include limitations on mixing with others who are outside of your household, in homes and gardens, in pubs and restaurants and further restrictions on the opening hours of bars and restaurants.
- To find out where in the country additional local restrictions are in place consult the [local restrictions](#) government webpage.

Public Health Measures

- We continue to urge all residents of **Northamptonshire** to follow additional measures to avoid a local lockdown (*see slide 4*).
- All multi team sports gatherings and tournaments across Northamptonshire continue to be paused in line with the national guidance. We continue to thank Northamptonshire residents for supporting us in taking these actions.
- Spectators at all sporting events are encouraged to stay at home.
- Due to the recent increase in cases locally, and given the age and illness profile of care home residents and hospital patients, as of Monday 12 October we are once again recommending providers limit public visiting (other than in extenuating circumstances).
- We are telling Northamptonshire residents that all events, celebrations and social gatherings with large groups should follow national guidance.
- Public Health Northamptonshire, Environmental Health officers, Northamptonshire County Council and the police have, and will, use enforcement powers where there is non compliance in relation to COVID-19 regulations.
- We are reminding all Northamptonshire residents to wear face coverings while on public transport and in enclosed public spaces and if they must car share, to wear a face covering and have the windows open.
- We are asking recruitment agencies to keep workers assigned with one particular organisation to avoid cross contamination.

We ask Northamptonshire Residents To:

Act Now



Keep 2 metres from others at all times



If social distancing at 2 metres is not possible, always use a face covering



Follow the “Rule of Six”



Avoid using public transport or car sharing - wear face coverings if you must travel with others



If you must meet those outside of your household or support bubble, meet in an outdoor space



Wash your hands regularly and thoroughly for 20 seconds each time



Do not share items with others outside of your household or bubble



Work from home if you are able to

All Northamptonshire Residents Must:

In Northamptonshire we are a team of nearly 750,000 people – we must work together to protect each other.

We must follow the Government's 'rule of 6' and the new guidance regarding social distancing, seeing friends and family, going to venues and activities. [Click here for the new guidance.](#)

We all need to continue to protect ourselves and each other by following the social distancing guidelines, washing hands regularly for 20 seconds, wearing a face covering on public transport / in enclosed spaces and complying with test and trace measures.

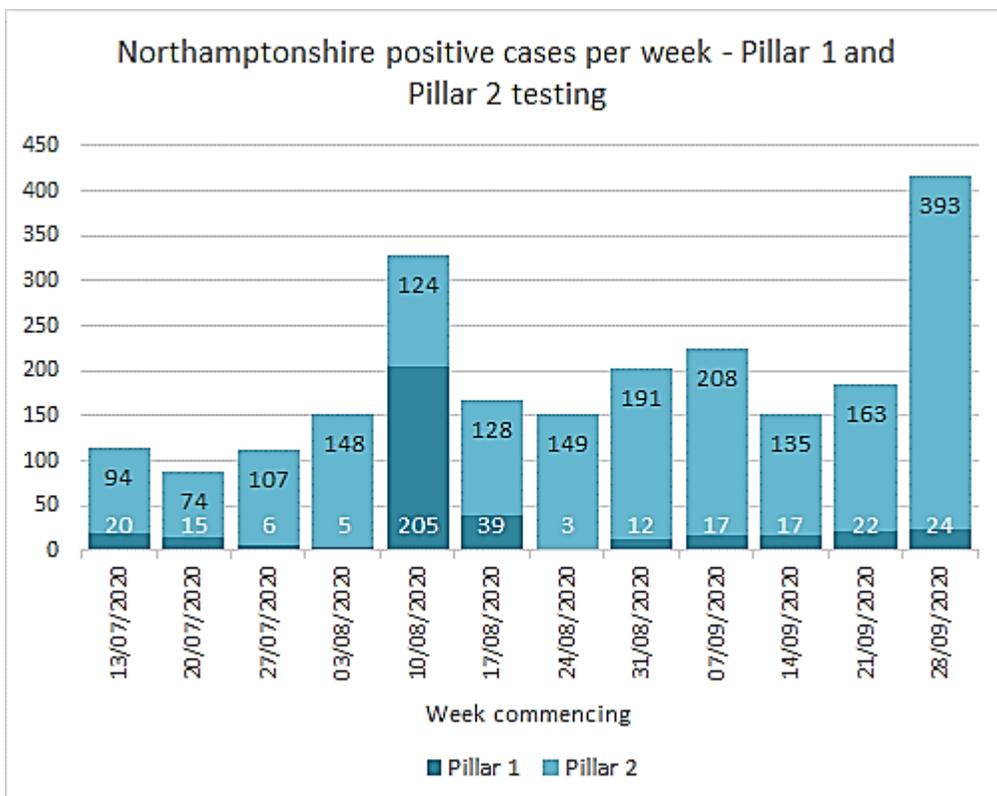
If you are told you've been in close contact with someone who has tested positive, you must isolate for 14 days to protect others. If you have symptoms, however mild, isolate immediately and book a test at nhs.uk/coronavirus.

Test, Trace and Isolate

- COVID-19 symptoms include a high temperature, a new continuous cough and a loss or change to your sense of smell or taste.
- If you have COVID-19 **symptoms**, however mild, do not go to work, either work from home or report sick, **self-isolate** and **get a test**.
- If you are **contacted by test and trace** and asked to self-isolate, **stay at home for 14 days**.
- Details of all **testing facilities** across the county are updated daily and can be found here. <https://www.northamptonshire.gov.uk/coronavirus-updates/Pages/coronavirus-testing-in-northamptonshire.aspx>.
- Residents seeking a test should book a test in advance, online, on the NHS Test and Trace app or by calling 119.

Total and Weekly Summary

A **total of 5,575 positive cases** have been identified in Northamptonshire to date. Of this number, **417** were identified in the **last week**, 28th September – 4th October 2020.

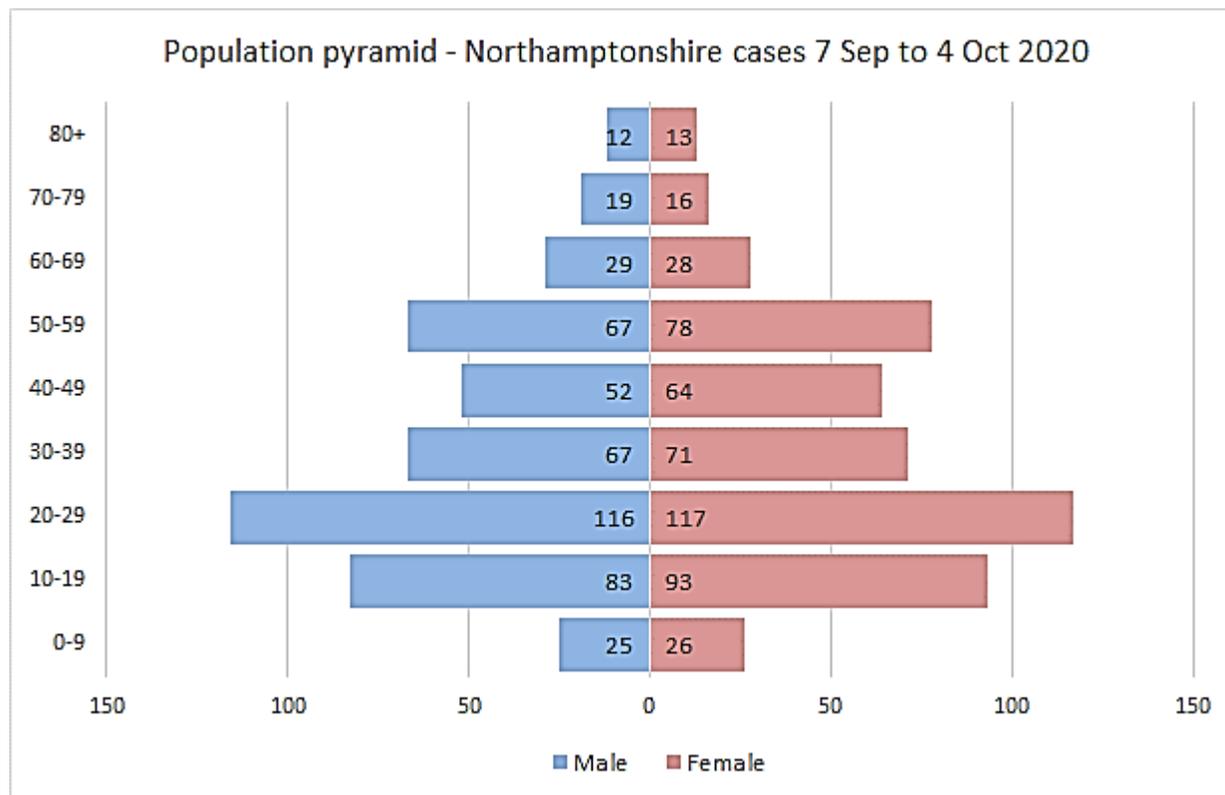


Testing in all settings | 5,575 total | 417 in the last week.

This graph shows the number of people who have tested positive for COVID-19 in Northamptonshire each week **since 13th July 2020**. There has been an overall increasing trend over the last two months with a significant spike in cases in the last week. This was higher than the spike seen in the week of 10th August which was mostly driven by a large workplace outbreak. Cases have more than doubled compared to the week commencing 21st September. Cases are shown by the date the test was carried out, therefore this increase has not been caused by the data recording delays recently reported by Public Health England.

** Please note that the privately commissioned tests at Greencore UK Northampton have been logged as Pillar 1 in the national data.*

Recent Cases by Age and Gender



This graph shows the number of positive test results for COVID-19 in Northamptonshire over the last 28 days by gender and by ten-year age band.

Recently, more women than men have been testing positive for COVID-19 but cases in the last 28 days are showing more of a parallel split between genders.

For both genders, the age group with the most positive tests is the 20 to 29 year olds, followed by 10 to 19 year olds. Both of these age ranges are socially active and may result in higher case rates due to high levels of social interaction.

Cases are also high in adults aged 50 to 59. People in this age group may be more susceptible to becoming infected in working environments or by catching the disease from younger family members.

Cases are also increasing in the over 60s which is of particular concern as these age groups tend to be at greater risk of more severe disease.

Total Cases by District and Borough

Area	Total cases to 4 Oct 2020	Cases in week 28 Sep to 4 Oct 2020	Change from previous week
Northamptonshire	5,575	417	↑
Corby	569	33	↑
Daventry	420	47	↑
East Northamptonshire	596	76	↑
Kettering	868	63	↑
Northampton	2,188	121	↑
South Northamptonshire	387	36	↑
Wellingborough	547	41	↑

This table shows the total number of people who have tested positive for COVID-19 up to 4th October 2020 in each of Northamptonshire's seven districts and boroughs.

The county as a whole and **all districts and boroughs** have seen an **increase in cases** compared to the previous week.

Northamptonshire's total cases have more than **doubled** compared to the previous week.

Please note that caution must be applied when viewing week on week changes. To see the overall changes in areas in context please see slide 9.

Rates of Cases by District and Borough

Area	Cumulative rate per 100,000 to 1 Oct 2020	Rate per 100,000 25 Sep to 1 Oct 2020	Compared to county rate 25 Sep to 1 Oct 2020	Compared to England rate 25 Sep to 1 Oct 2020
Northamptonshire	720	39.3	-	Sig lower
Corby	775	36.7	Similar	Sig lower
Daventry	471	43.8	Similar	Sig lower
East Northamptonshire	603	55.4	Similar	Sig lower
Kettering	829	38.5	Similar	Sig lower
Northampton	947	34.6	Similar	Sig lower
South Northamptonshire	399	27.0	Similar	Sig lower
Wellingborough	669	46.6	Similar	Sig lower

Source: coronavirus.data.gov.uk

*Please note that the word sig means 'significant' is a statistical term which simply means that the research is valid.

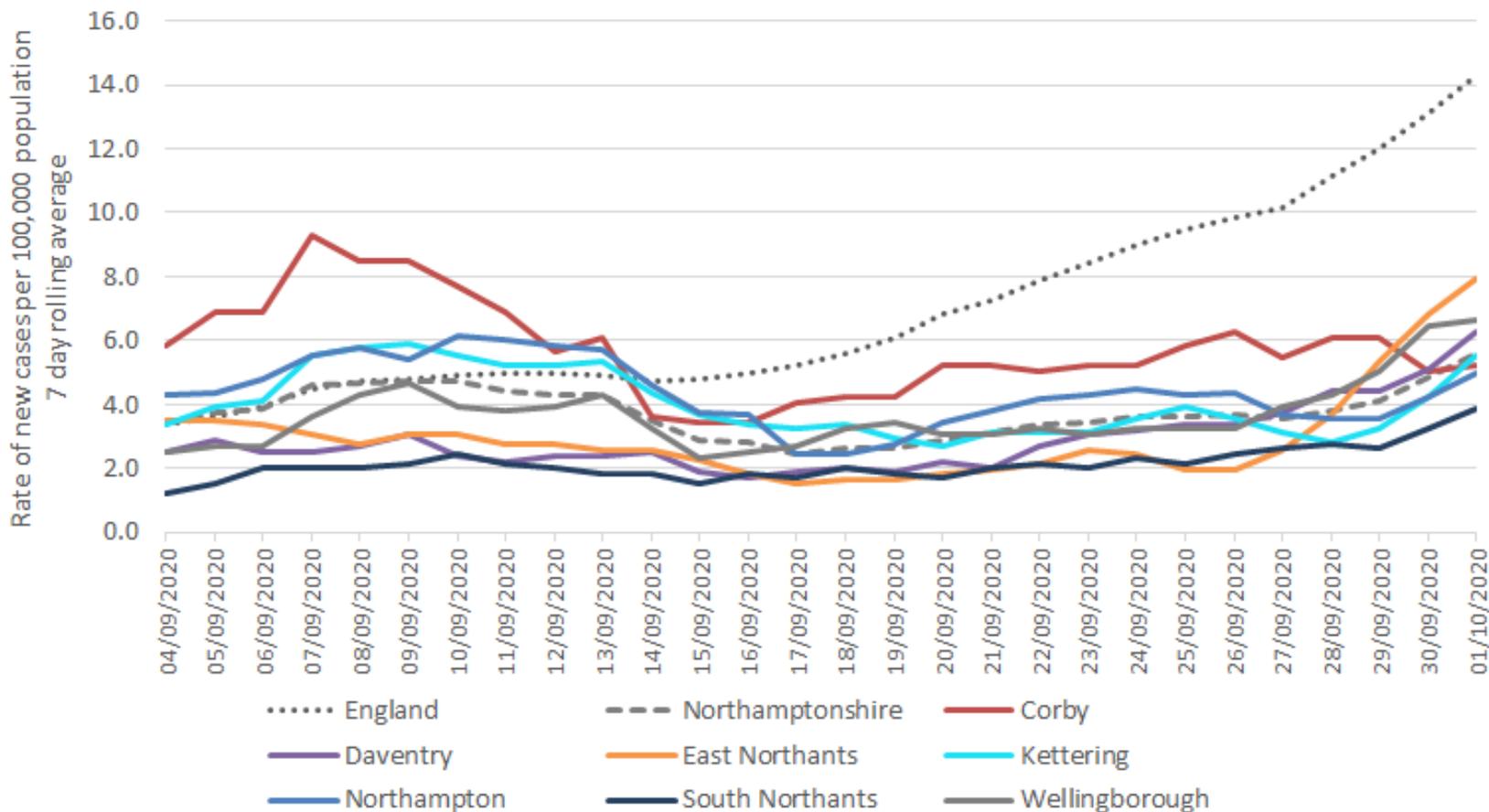
The data in this table shows us what the total and most recent week's positive COVID-19 case numbers for our districts and boroughs would look like if each area had the exact same population size (100,000).

This helps us to compare geographic areas with different sized populations more accurately, and also helps to compare individual areas with local, regional and national averages.

All district and borough infection rates per 100,000 population for the most recent week are significantly lower than the national average.

Overall, Northamptonshire's rate of cases in the most recent week is significantly lower than the England average, but this is due to a significant increase in the England rate and therefore must be viewed in this context.

Rate of Daily Lab Confirmed Cases



This graph includes all testing data. It shows that Northamptonshire’s rate of cases in the last seven days is below the England average however this is largely due to a recent increase in the national average and therefore must be viewed in this context.

All districts and boroughs have seven day average rates below the England average. **East Northamptonshire’s** rate has shown a **rapid increase** in recent days and is now the highest in the county, followed by Wellingborough.

*These are 7-day rolling averages of numbers of cases as a rate per 100,000 population – this is done to even out the fluctuations we see in testing volumes on weekdays vs weekends.

Source: coronavirus.data.gov.uk

Education Status

	Week up to 07/10/2020
Active outbreaks in schools/colleges (05/10/2020)	4
Total cases associated with active outbreaks in schools/colleges (outbreak start to 05/10/2020)	16
University of Northampton reported cases in the previous week	10
% schools open – average of the previous week	100%
% schools fully open – average of the previous week	97%
% schools partially open – average of the previous week	3%
% pupils attending – average of the previous week	93%
Baseline Autumn term attendance data figure for same period in 2019	94%

This table shows a summary of school status and attendance in Northamptonshire for the previous week. It also shows the number of reported cases in the previous week at the University of Northampton.

The most recent attendance rates are similar to the baseline figures for Autumn term 2019.

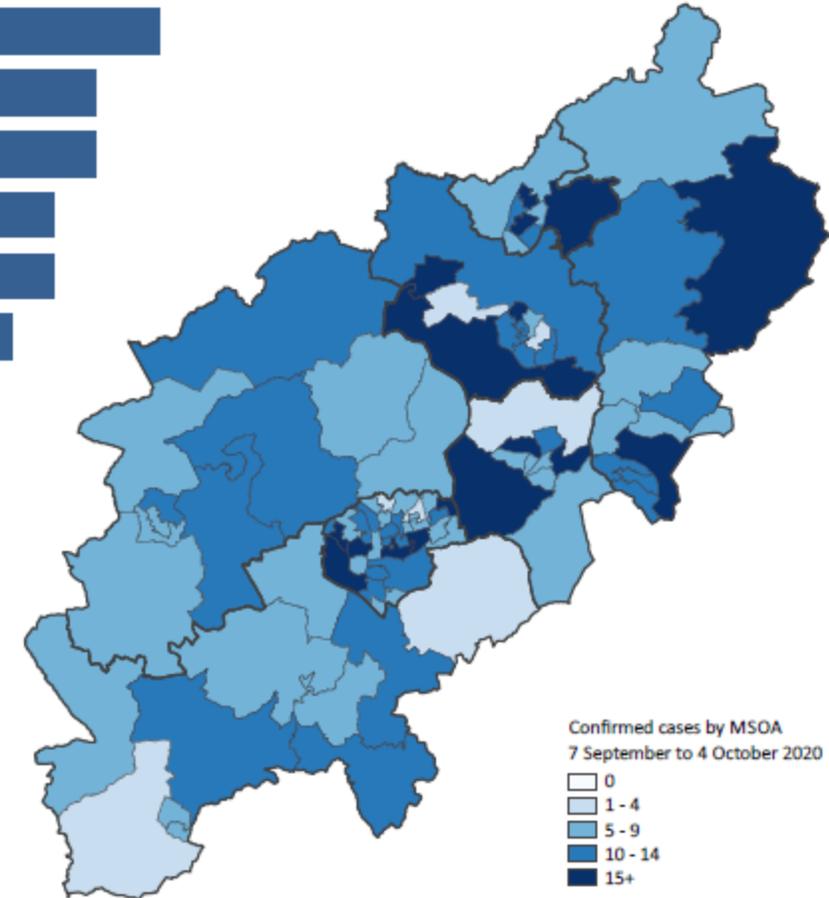
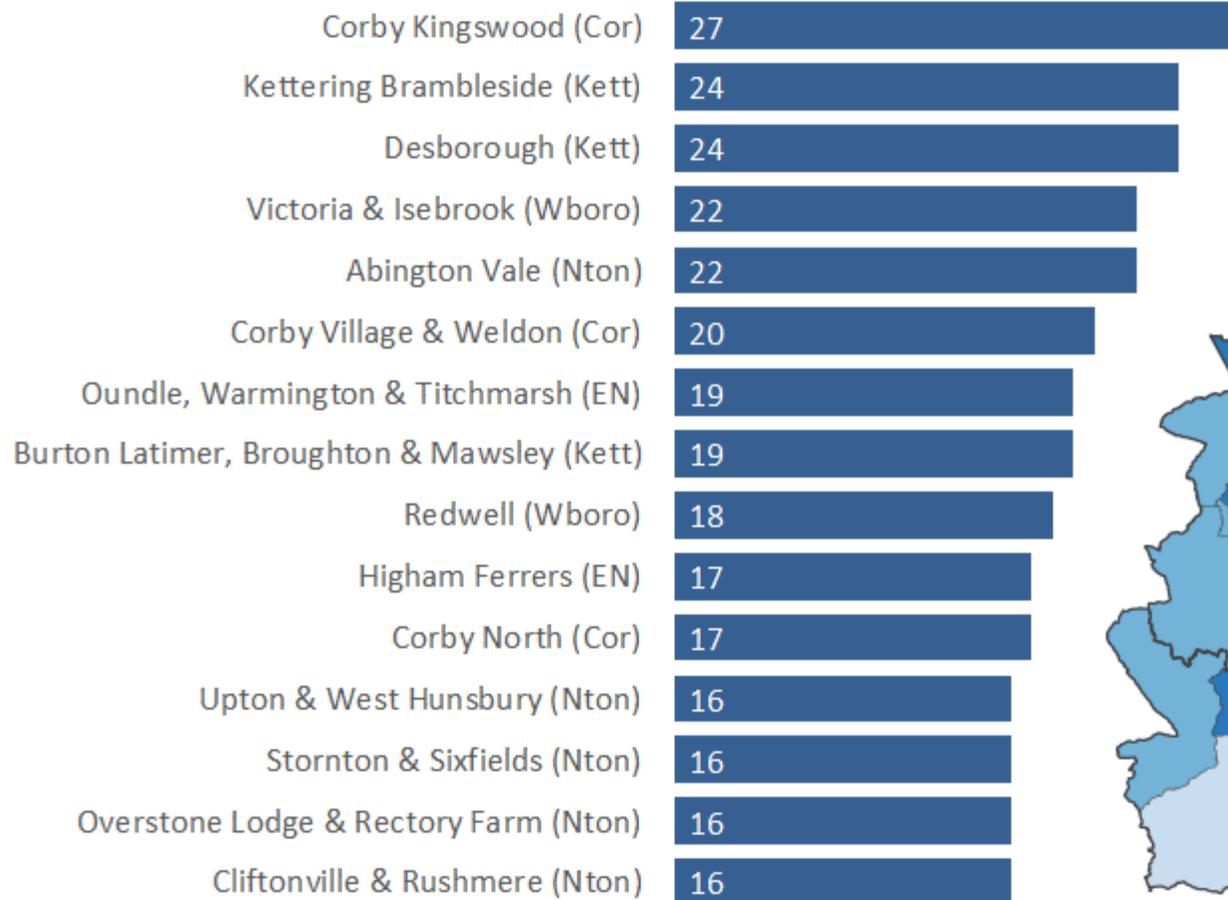
A further breakdown of outbreaks and exposures in schools and colleges by district can be found on slide 16.

Cases by Community – Last 28 Days

The chart shows the local communities within Northamptonshire where COVID-19 infections over the last 28 days are highest.

Areas with the highest case numbers in the last 28 days help us to prioritise and focus our support locally.

The areas with the highest case numbers are in **Corby, Kettering, Wellingborough** and **Northampton**.



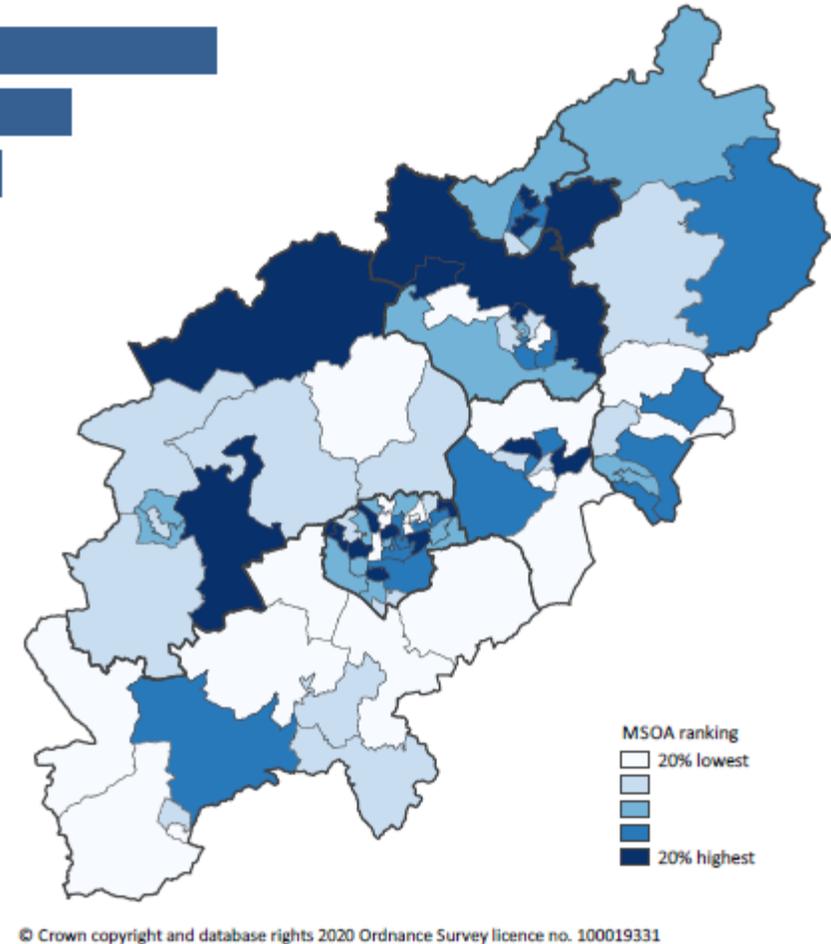
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Case Rates by Community – Last 28 Days per 100,000 population

These graphics show what positive COVID-19 case numbers over the last 28 days would look like if each local community had the exact same size population (100,000).

The map illustrates the 28-day infection rate per 100,000 population across the whole county.

Abington Vale (Nton)	377.1
Kettering Brambleside (Kett)	289.8
Corby Kingswood (Cor)	248.0
Victoria & Isebrook (Wboro)	245.6
New Duston East (Nton)	242.4
Redwell (Wboro)	241.1
Geddington, Rushton & Stoke Albany (Kett)	233.2
Stornton & Sixfields (Nton)	220.5
Delapre (Nton)	215.7
Desborough (Kett)	208.4
New Duston West (Nton)	202.3
Clipston, Naseby & Yelvertoft (Dav)	197.2
Corby Village & Weldon (Cor)	194.2
Overstone Lodge & Rectory Farm (Nton)	191.3
Long Buckby West & Weedon (Dav)	191.2



** Please note that the numbers shown on this page represent the best possible estimate we can make from a wider range of numbers, because there is always a margin of error when calculating cases per 100,000 population – particularly where actual case numbers are small.*

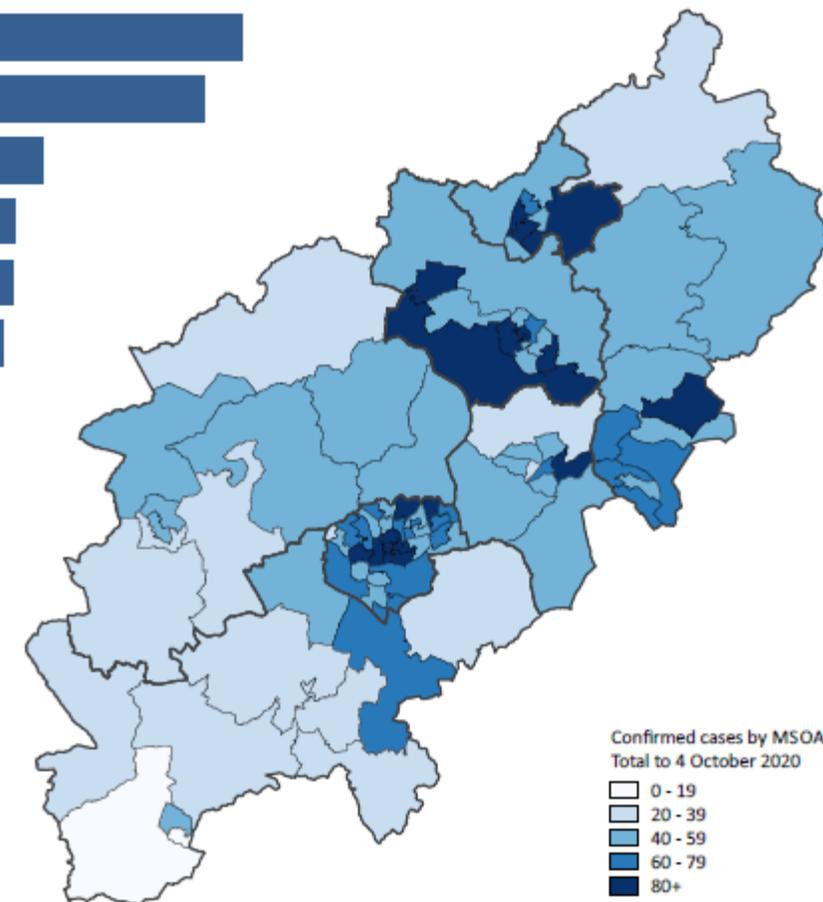
Cumulative Cases by Community

This chart shows the local communities within Northamptonshire where COVID-19 cases are highest **since the start of the pandemic.**

Local numbers of confirmed cases for the whole county are illustrated in the map.

The areas with the highest case numbers are in central Northampton, closely followed by Kettering and Wellingborough. This helps us to prioritise and focus our support locally.

Cliftonville & Rushmere (Nton)	186
Kettering Town & West (Kett)	174
Victoria & Isebrook (Wboro)	123
Corby Village & Weldon (Cor)	114
Desborough (Kett)	113
Burton Latimer, Broughton & Mawsley (Kett)	110
Thorplands & Round Spinney (Nton)	101
Abington (Nton)	97
Town Centre & Semilong (Nton)	95
Kingsley Park & Racecourse (Nton)	92
Barton Seagrave (Kett)	92
Moulton (Nton)	87
Snatchill (Cor)	86
Kettering Central East (Kett)	84
St Michael's Road (Nton)	83



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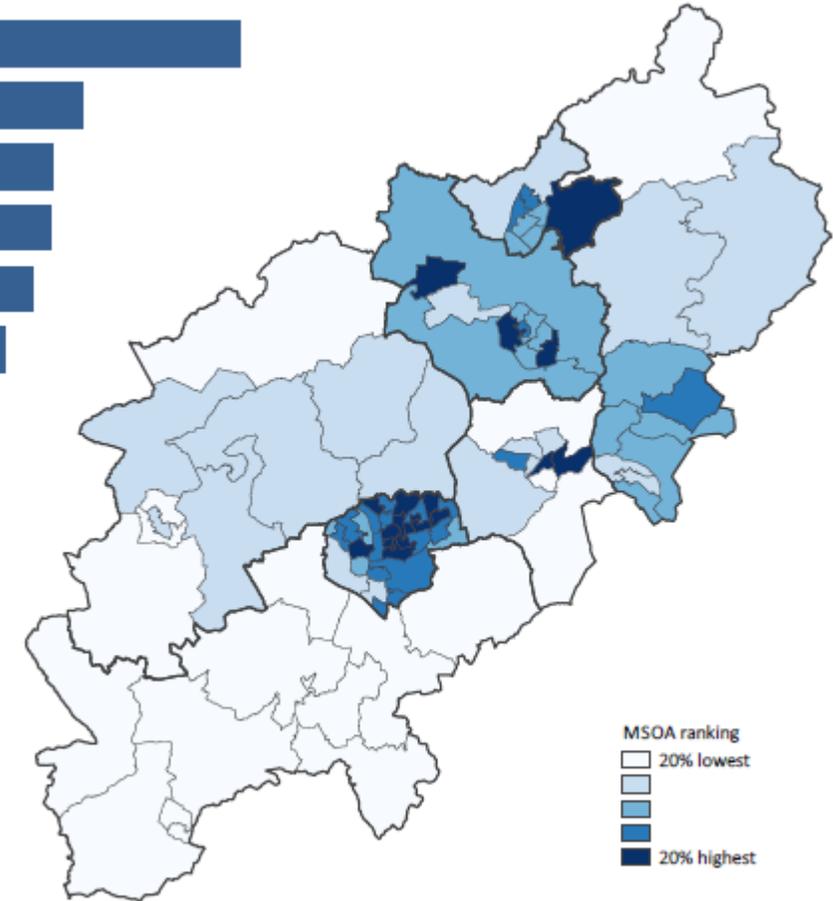
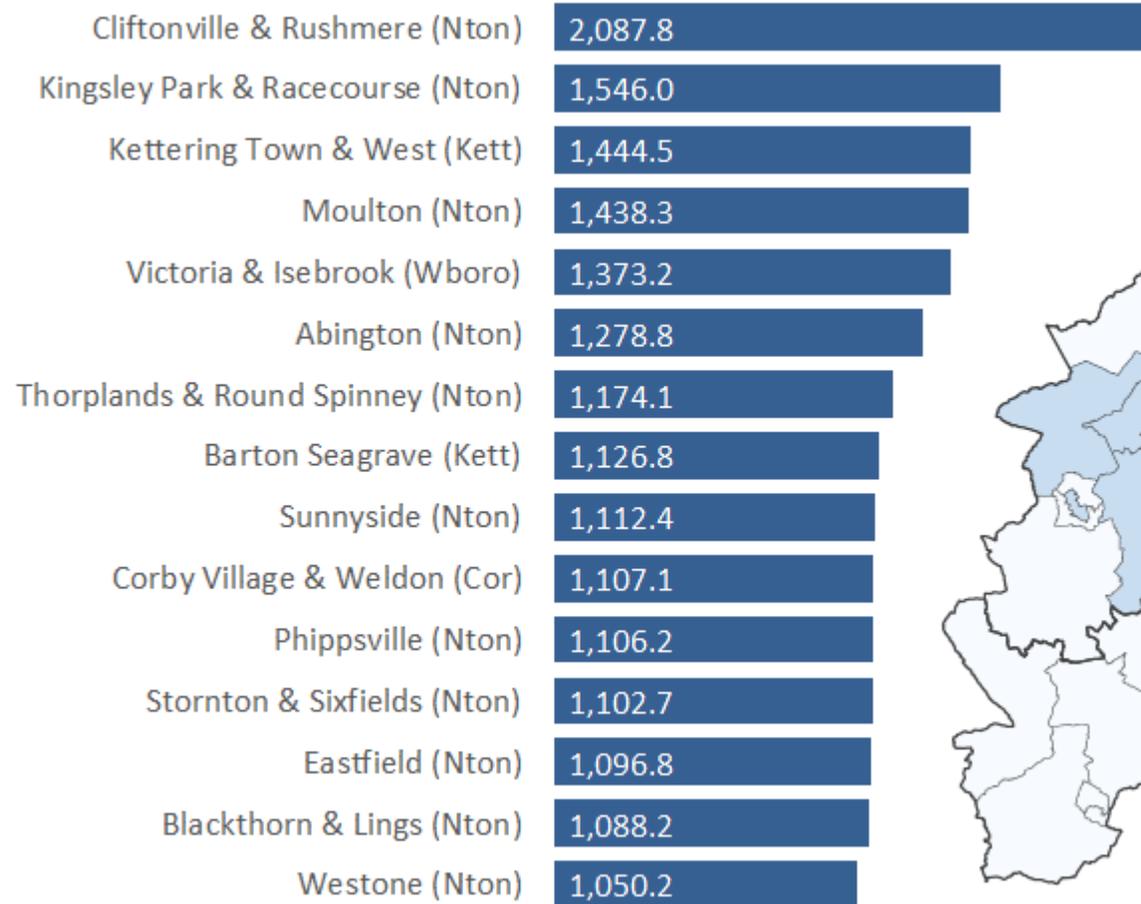
Cumulative Case Rates by Community

per 100,000 population

If each community had the exact same population (100,000) in Northamptonshire, this graphic shows what the total COVID-19 case numbers would look like for each community.

The chart highlights local communities where the overall infection rates **since the start of the pandemic** are highest, and the map illustrates overall infection rates per 100,000 population across the whole county.

Areas with higher overall rates of infection show us where we need to prioritise and focus our support locally.



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Summary of Outbreaks and Exposures

In the last 28 days (to 5 Oct 2020)		Corby	Daventry	East Northants	Kettering	Northampton	South Northants	Wellingborough	County total	Case total
Outbreak (two or more cases linked by place and time to that setting)	Outbreaks	4	1	1	5	5	1	4	21	85
	Care home/service	1	1		2	3		3	10	43
	Childcare									
	Workplace	3		1			1	1	6	24
	School/college				2	2			4	16
	Hospital/hospice				1				1	2
	Other									

In the last 7 days (to 5 Oct 2020)		Corby	Daventry	East Northants	Kettering	Northampton	South Northants	Wellingborough	County total	Case total
Cluster (two or more cases associated with that setting but not "connected by time and place" to that setting)	Clusters	1		1		4			6	11
	Care home/service					1			1	1
	Childcare									
	Workplace									
	School/college	1		1		3			5	10
	Hospital/hospice									
	Other									

Exposure (single case where there has been (or potentially been) exposure to contacts in that setting)	Exposures		8	1	1	11	2	3	26	27
	Care home/service		5			6	1		12	13
	Childcare			1		1			2	2
	Workplace		1						1	1
	School/college		2		1	4	1	3	11	11
	Hospital/hospice									
	Other									

Total incidents logged									53	123
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- Please note that this summary covers all situations classified as 'active'. An active situation has had at least 1 positive case within the **previous 28 days**.
- It is also important to note that the majority of cases are due to community household transmission.

Ongoing Public Health Actions

- We continue to ask residents to download the new Test and Trace app onto their phones and use the functions to check in to venues, to check any symptoms and follow any notifications.
- We continue to work with businesses to ensure they are displaying the QR code for the Test and Trace app, recording details of visitors and guests and following the new guidance.
- Northamptonshire has been able to maintain a high level of testing over the last week. We are working to support residents in complying with our “test, trace and isolate” approach to limit further transmission of the virus.
- Despite ongoing challenges in national laboratory processing capacity, we continue to provide a wide variety of testing locations across the county.
- We are tracking all of our outbreak situations daily, based on the intelligence we receive, and we are taking action to manage COVID-19 in our communities. Part of this is communicating with you, the residents of Northamptonshire.
- We continue to drill deeper into the data at postcode level to understand the reasons for increased levels of infection.
- We are harnessing links with all communities across Northamptonshire with Environmental Health Officers, Health and Safety Officers and local leaders to gather and act on soft intelligence about risk areas, activities, and to ensure businesses and workplaces are COVID-Secure. We are urging all residents and businesses to work closely with their local district and borough councils. [You can reach your local environmental health and licensing team or the HSE here.](#)
- Due to an increasing number of exposures and outbreaks in workplace settings, we are closely monitoring COVID-Secure compliance with workplaces across the county and we are taking immediate enforcement action where necessary.

Ongoing Public Health Messaging

Be a Team Player

See how many points you can score in the match against COVID-19

When travelling to matches or training

- 5 points: Travel in family or household groups
- 10 points: Walk or cycle if you can
- 5 points: If you have to car share, wear face coverings, keep windows open, wash hands before and after

At the match or training

- 5 points: Arrive in your kit
- 10 points: Celebrate safely, elbow to elbow, feet to feet
- 10 points: Parents keep 2 metres apart

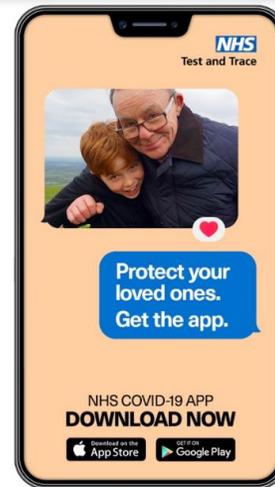
Post match or training

- 20 points: Wash your hands for at least 20 seconds
- 5 points: Don't get too close to people you don't live with
- 10 points: Take extra care around older people, they could get more poorly from Coronavirus

Let's talk about 'six'

You must not meet in a group of more than six, indoors or outdoors

#NorthantsTogether



Identifying COVID-19 Symptoms and taking the correct action

Key Symptoms. It is sometimes hard to differentiate between COVID-19 symptoms and those of a winter illness. COVID-19 symptoms are:

- A new continuous cough
- A high temperature, 37.8 and above
- A loss of or change in your sense of taste or smell

If you or your child have COVID-19 symptoms
Tests can be booked by calling 119 or by visiting www.gov.uk/get-coronavirus-test

POSITIVE
From the day the person who tests positive either gets symptoms or has their test result, they should self isolate for 10 days. All household contacts must isolate for 14 days, a negative test does not mean you can leave isolation if you are a household contact, you must complete the 14 day self isolation. If you are identified as a contact of a positive case, you will be required to self isolate for 14 days.

NEGATIVE
No need to self-isolate, unless you are a contact of a confirmed case carry on going to school.

Other messages:
If you have symptoms of COVID-19, get a COVID-19 test and self-isolate, along with all household contacts.
You will either test negative, positive or you may get an inconclusive test result which means you need another test.

HANDS **FACE** **SPACE**
Keep 2 metres from others

Ongoing Public Health Actions

- Based on the information we have collated, we are working within specific communities to improve vigilance, raise awareness, encourage testing and reiterate prevention measures. **We are asking the public to continue to play their part in the fight against coronavirus by adhering to local guidance to reduce the risk locally.**
- The Public Health team is continuing to work with our communities and taking prompt proactive action where needed. There are specific recommendations in place limiting sporting and other formal or informal events with large numbers of spectators.
- We continue to work with schools and education establishments, supporting with advice, guidance and sharing key messages.
- We are communicating with our residents in a timely manner to update them on all activity and information and tailoring our communications according to the groups affected. This includes leaflet drops in affected areas, signage in town centres and entertainment venues and regular social media messages. Examples on slide 18.
- We hold a weekly press conference and providing regular media briefings.
- We are guided by the Northamptonshire Health Protection Board and the COVID-19 Local Oversight and Engagement Board. The public part of this meeting is live streamed on YouTube.
- We are monitoring hospital admissions which currently remain low, but we remain vigilant in order to respond quickly to any changes.

We Are All In This Together

- We all need to continue to protect ourselves and each other by following the guidelines; washing hands regularly for 20 seconds, wearing a face covering on public transport and in enclosed spaces and keeping 2 metres from others wherever possible.
- To find out more information about local testing sites visit:
<https://www.northamptonshire.gov.uk/coronavirus-updates/Pages/coronavirus-testing-in-northamptonshire.aspx>.
- Tests can be booked online at nhs.uk/coronavirus or by calling 119. Home testing kits can also be ordered subject to availability.
- **It is vital that when you leave the house to be tested you must go straight to the testing centre and return home immediately to self-isolate until you get your results.**
- Advice on how to access a COVID-19 test can be found here:
<https://www.gov.uk/guidance/coronavirus-covid-19-getting-tested>.

Please Download the NHS Test & Trace App

- Easy and simple to use
- Helps keep you informed of the level of risk in your area and if you have been a contact of a case
- Allows you to scan QR codes when you visit premises to remain informed of any risk
- Counts down any self-isolation required
- Safe and secure – data **only** used for COVID-19 contact tracing purposes
- Must live in England or Wales, be age 16 or over and have a compatible iOS or Android smartphone that has Bluetooth



<https://www.youtube.com/watch?v=TWBJFScQy68&feature=youtu.be>

