

Northamptonshire COVID-19 Weekly Surveillance Report

- **313** Northamptonshire residents have tested positive for COVID-19 in the last week – 2% higher than last week's number
- **Mixing between households** remains the greatest **cause of transmission**
- The largest number of positive tests in the last week was found in **10 to 19 year olds**, followed by **20 to 29 year olds**
- **Locally the highest weekly rates are in Northampton (53.4 per 100,000) and East Northamptonshire (52.9 per 100,000)**
- All residents are being urged to take free **twice weekly rapid lateral flow tests** to reduce onward transmission
- COVID-19 **vaccinations** are now available to **everyone aged 18 years and over** – both doses are required to give the protection required from the dominant Delta COVID-19 variant

Data up to 20 June 2021

Four Step Roadmap

Only when the government is sure it is safe to move to Step 4 will the final decision be made - and not before 19 July.

The decision will be based on four tests:

- The vaccine deployment programme continues successfully
- Evidence shows vaccines are sufficiently effective in reducing hospitalisations and deaths in those vaccinated
- Infection rates do not risk a surge in hospitalisations which would put unsustainable pressure on the NHS
- **Assessment of the risks is not fundamentally changed by new Variants of Concern**

Step 1 8-29 March	Step 1 Changes on 29 March	Step 2 Not before 12 April	Step 3 17 May *Review of social distancing	Step 4 Not before 19 July
Children back to school/college	Rule of 6 or 2 households meet outdoors	Opening of non-essential shops hairdressers, gyms, zoos, holiday campsites and personal care services	Most legal restrictions on meeting others outdoors will be lifted, although gatherings of over 30 people will remain illegal. Indoors, the 'Rule of 6' or 2 households will apply If you are meeting friends and family, you can make a personal choice on whether to keep your distance from them, but you should still be cautious	Government hopes to be in a position to remove all legal limits on social contact
Outdoor recreation/ exercise with one person outside your household	Outdoor activity facilities open and formally organised outdoor sports	Funerals up to 30 mourners. Weddings, receptions and commemorative events 15	Most businesses in all but the highest risk sectors will be able to reopen	Government hopes to reopen remaining premises, including nightclubs, and ease the restrictions on large events and performances that apply in Step 3
Care home residents – one regular visitor	End of 'stay at home' rule but work from home if can and no holidays	Hospitality venues serve people outdoors	Up to 30 people will be able to attend weddings, receptions and wakes, as well as funerals	

Everything We Do Can Stop The Spread

- **Both** doses of the COVID-19 vaccine are important for the best possible protection against COVID-19 and variants of concern, in particular the Delta variant, first identified in India. Getting vaccinated is the single most important thing we can do to protect ourselves, our loved ones and our communities against coronavirus, so it's vital that everyone who is eligible should come forward for both vaccines as soon as they are invited. Now that the **COVID-19 vaccination programme** has been **extended to everyone aged 18 and over**, further opportunities are being offered for people to get the jab at a time and place that's convenient for them.
- **Drop-in vaccine sessions for first doses** are now running seven evenings a week at the Northamptonshire COVID-19 Vaccination Centre in Moulton Park up **until Sunday 18 July**. No appointment is necessary - you just need to bring your NHS number. And as part of a 'Big Weekend' of increased national vaccination activity, the Vaccination Centre is operating **extended hours drop-ins from 5.30-9.30pm between Friday 25th to Sunday 27th June**, with further drop-ins and extended hours being planned at selected vaccination sites throughout the county.
- **Going to the cinema? Going out for the day or evening? Meeting a group of friends and family? Playing a team sport? Take a lateral flow test.** We are all still in this together, so we need to get tested twice a week and not let the team down. Whatever age we are and whatever we do for a living – if we leave the house and mix with others then we need to make sure we are not unwittingly spreading the virus . Around 1 in 3 people with coronavirus do not show symptoms, so can spread the virus to others without knowing. Testing regularly will help to reduce risk, particularly before meeting people from outside your household. You can order free home tests for you and your loved ones that give results in 30 minutes.

COVID-19 Testing



I've got symptoms = PCR Test

- To find out more information about local PCR testing sites visit: [Northamptonshire COVID-19 Testing Update](#).
- Tests can be booked online at [NHS COVID-19](#) 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.
- Find out if you can claim financial support during self-isolation [here](#).
- For the full self-isolation guidance see [here](#).
- A [self-isolation support pack for residents in North and West Northamptonshire](#) can be found [here](#).

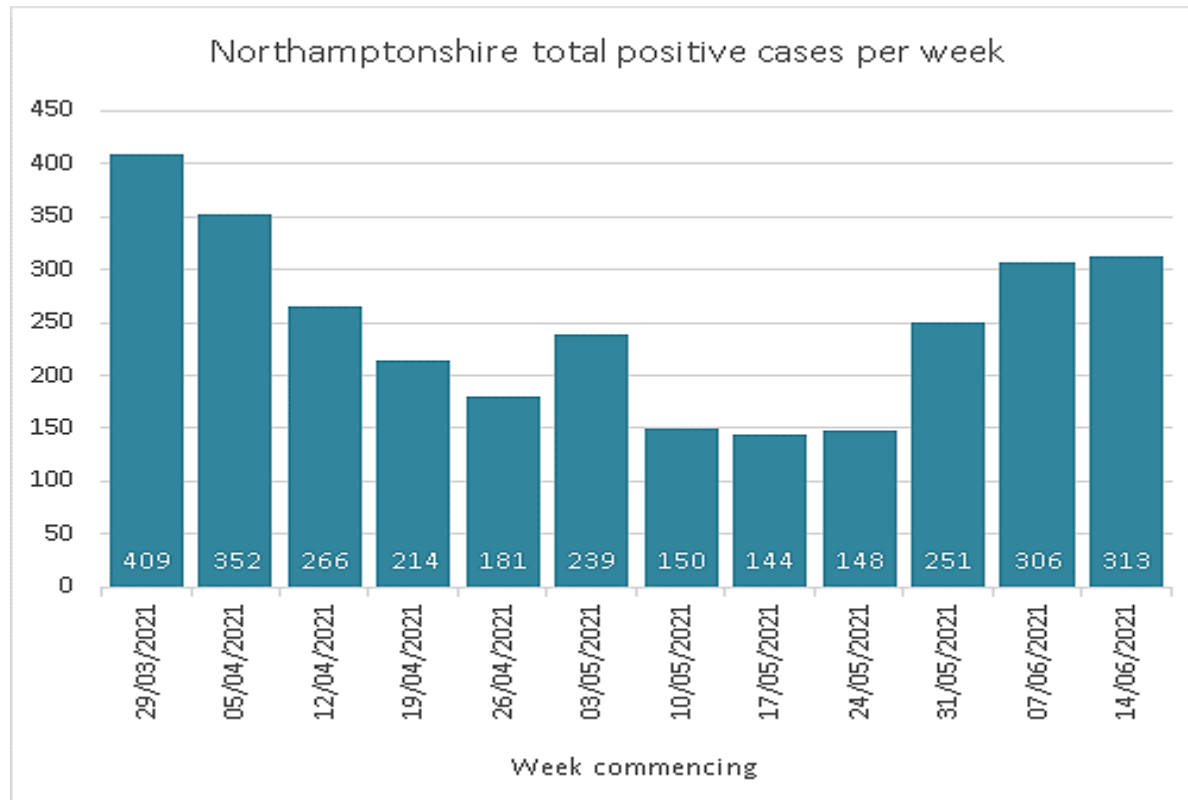
I don't have symptoms = Free Rapid COVID-19 Test

- [Everyone in Northamptonshire can now access free, regular, rapid coronavirus testing](#). The tests are available for home use or at test centres, workplaces and schools. You can get these tests from your local test site, pharmacies or order them on gov.uk and get home deliveries. The test is called a Lateral Flow Test and involves a swab of the mouth and nose and provides a result within 30 minutes.
- The aim of testing people who do not have COVID-19 symptoms is to identify those who may be infectious without being aware in order to reduce spread of the virus. If positive, the test means you are infectious and must start self-isolating at home immediately and complete 10 days of self-isolation, along with any household contacts.
- **The test does not tell you if you are COVID-free, so all COVID-secure measures must be exercised even if you get a negative result.** You must continue to follow COVID guidelines and remember to wash your hands, wear a face covering indoors and maintain a 2m distance from others regardless of the result.



Total and Weekly Summary

A **total of 50,524 positive cases** have been identified in Northamptonshire to date. Of this number, **313** were identified in the **last week**, 14th to 20th June 2021.



This graph shows the total number of people who have tested positive for COVID-19 in Northamptonshire each week since 29th March 2021.

Weekly case numbers fell rapidly in late March. A brief rise in cases was seen in early May, after which weekly case volumes decreased and then plateaued. Sadly, there has been a rise in cases in the last few weeks.

This week's case total represents an **increase of 2%** when compared to the previous week.

Please note that the latest week's figures may increase, as data for the most recent days is subject to reporting delays.

Rates of Cases by Area



Area	Cumulative rate per 100,000 to 17 June 2021	Rate per 100,000 11 Jun to 17 Jun 2021	Compared to Northants rate 11 Jun to 17 Jun 2021	Compared to England rate 11 Jun to 17 Jun 2021
Northamptonshire	6,695	43.7	-	Sig lower
North Northamptonshire	6,437	36.5	Similar	Sig lower
Corby	8,303	36.0	Similar	Sig lower
East Northamptonshire	5,294	52.9	Similar	Sig lower
Kettering	6,111	20.6	Sig lower	Sig lower
Wellingborough	6,516	37.6	Similar	Sig lower
West Northamptonshire	6,917	49.9	Similar	Sig lower
Daventry	5,137	39.6	Similar	Sig lower
Northampton	8,316	53.4	Similar	Sig lower
South Northamptonshire	5,210	50.8	Similar	Sig lower

Source: [Gov.uk Coronavirus Dashboard](https://www.gov.uk/coronavirus-dashboard)

**Please note that the word sig means 'significant', which is a statistical term that 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 each area in Northamptonshire would look like if they all had the exact same population size (100,000).

Northamptonshire's infection rate per 100,000 population for the most recent week up to 17th June is **43.7**, similar to the previous week and is significantly lower than the national average (**94.6**). **The national case rate is RAPIDLY increasing due to the growth of the Delta variant.** West Northamptonshire's rate (**49.9**), a 13% decrease compared to previous week, is similar to Northamptonshire average but significantly lower than the national average. **North Northamptonshire's rate (36.5) which represent a 34% increase when compared to previous week** is similar to Northamptonshire average and significantly lower than the national average.

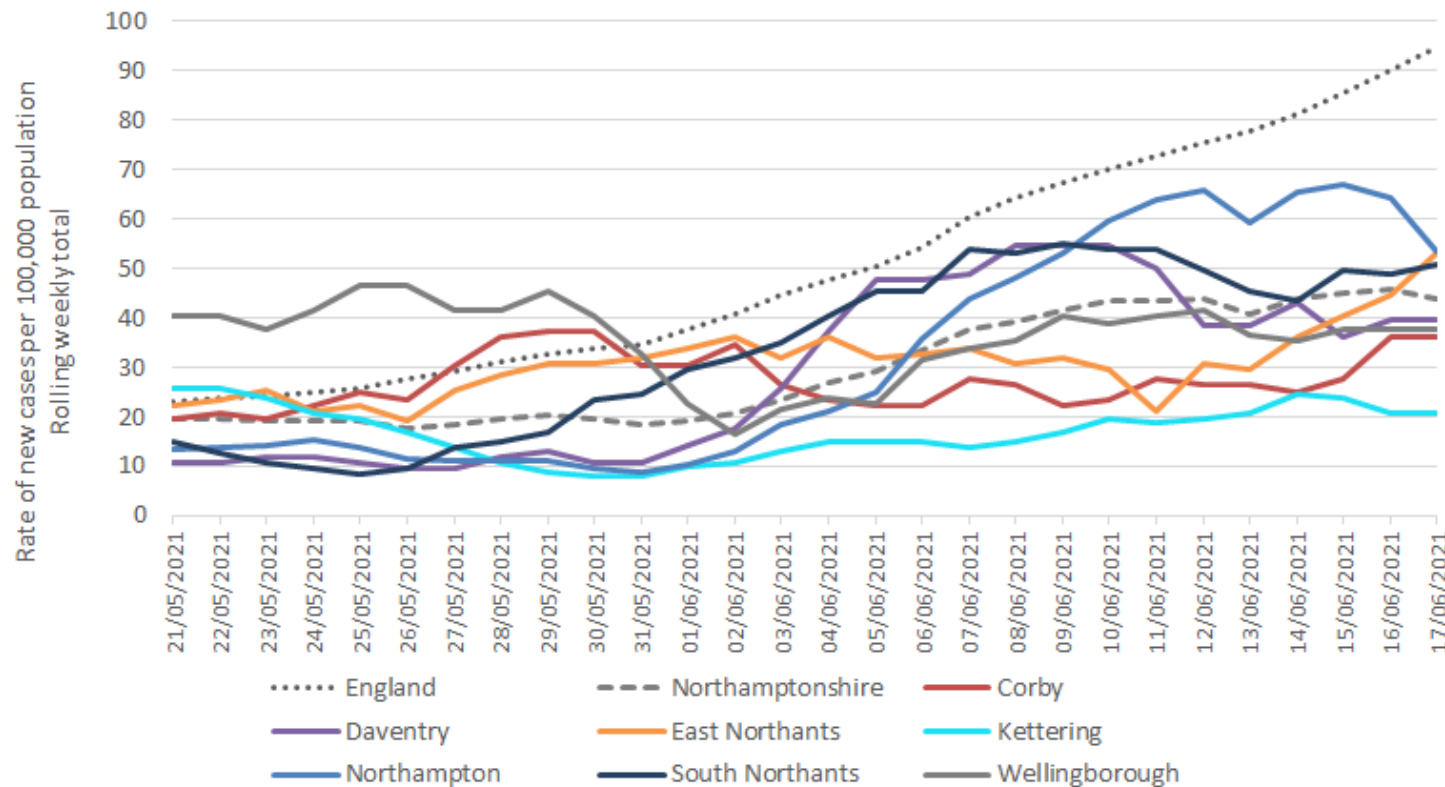
All district and borough area infection rates are significantly lower than the national average.

Northampton has the highest rate in Northamptonshire, followed closely by East Northamptonshire (which are both similar to South Northamptonshire).

We must all continue to adhere to the rules, be 'coronavirus careful' in everything we do and try to reduce any risk of transmission.



Rate of Weekly Lab Confirmed Cases



Source: [Gov.uk Coronavirus Dashboard](https://www.gov.uk/coronavirus-dashboards).

This graph includes all testing data up to 17th June. This chart shows that Northamptonshire’s rate of cases has been below the England average since mid-May. Northamptonshire’s rate in recent week is similar to previous week, however, the **national average case rate increased by 35%** when compared to the previous week.

All district and borough areas currently have weekly total rates below the England average.

Case rates in East Northamptonshire has increased rapidly in recent week. Corby saw an increase in cases in the last week but has plateaued in recent days.

All other district and borough areas have seen either a decreasing or plateauing trend in case rates in recent week.

Northampton area’s rate is currently the highest of the seven district and borough areas and has recently been on a decreasing trend from an uptick in early June. East Northamptonshire area’s rate is the second highest.

- These are 7-day rolling total 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.

Total Cases by Area

Area	Total cases to 20 Jun 2021	Cases in week 14 Jun to 20 Jun 2021	Change from previous week
Northamptonshire	50,524	313	Increase
<i>North Northamptonshire</i>	<i>22,449</i>	<i>120</i>	<i>Increase</i>
Corby	6,003	24	Increase
East Northamptonshire	5,025	55	Increase
Kettering	6,222	17	Decrease
Wellingborough	5,199	24	Decrease
<i>West Northamptonshire</i>	<i>28,075</i>	<i>193</i>	<i>Decrease</i>
Daventry	4,426	35	Increase
Northampton	18,705	103	Decrease
South Northamptonshire	4,944	55	Increase

This table shows the total number of people who have tested positive for COVID-19 up to 20th June 2021 in Northamptonshire by area.

Northamptonshire has seen an increase in total weekly cases since end of May. This week's data shows a further increase of 2% when compared to the previous week.

In the most recent week North Northamptonshire's case increased as a whole. Two areas within reported **increases** which were **Corby** and **East Northamptonshire** while Kettering and Wellingborough reported decreases.

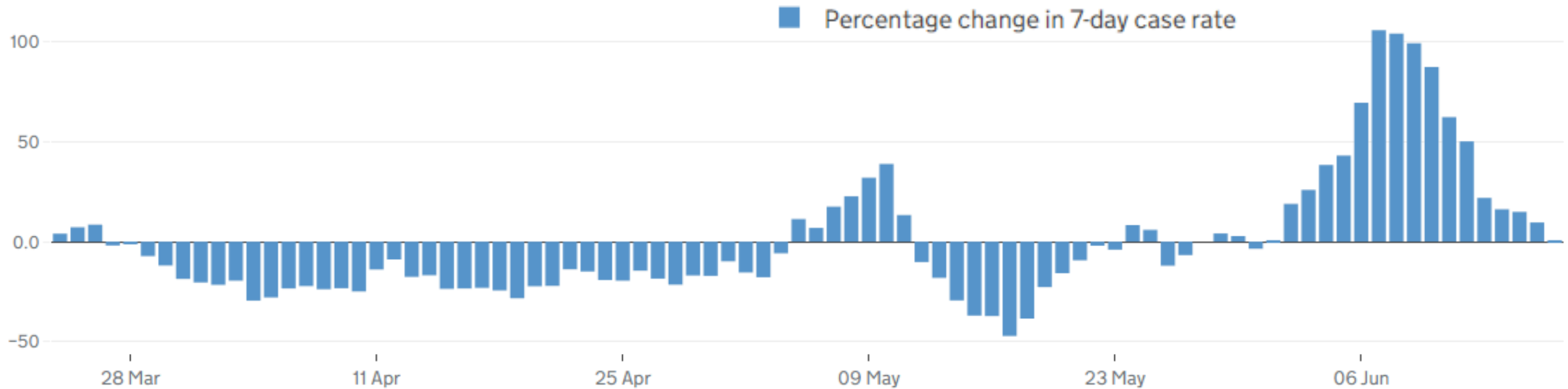
West Northamptonshire saw a decrease in overall case totals even though **Daventry and South Northamptonshire both reported an increase in cases**. Northampton saw a decrease in case total in the most recent week.

Please note that **extreme** caution must be applied when viewing week on week changes. To see the overall changes in areas in context please see slides 14, 15 and 16.

Percent Changes: Recent 7-Day Case Rates



This chart shows percentage changes in case rates over the last three months up to 17th June, 2021. Percentage changes are calculated by comparing cases to the previous non-overlapping 7-day period. It shows that Northamptonshire saw a slight increase in case rates in March 2021, after which cases slowly declined. In early May, a short-lived increase in case rates was seen and included cases of an Indian COVID-19 variant of concern (also called the Delta variant) first discovered in early April. There was a further rapid increase in early June and in the most recent week we see case rates have started to reduce more slowly.

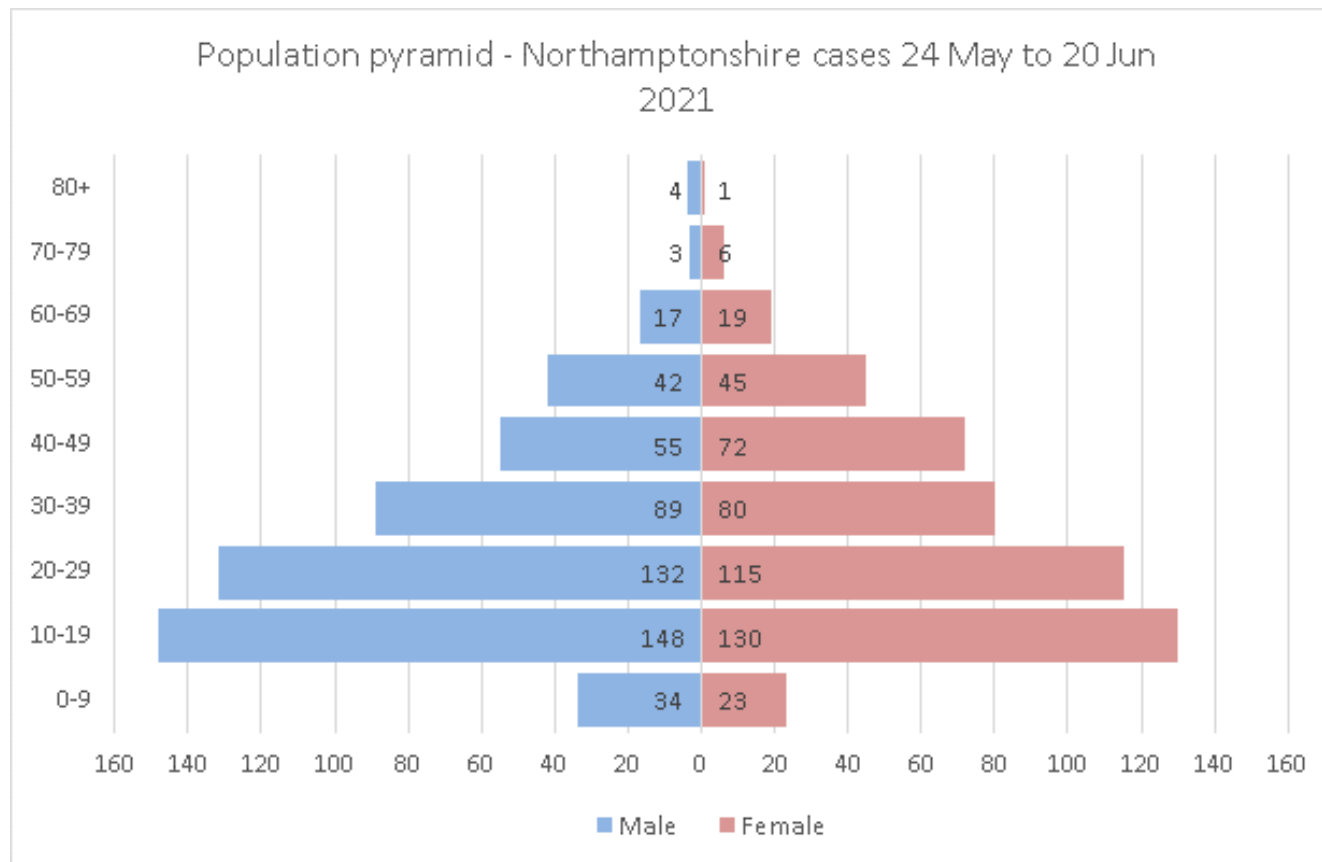


* Data for the last 5 days are not displayed as they will be incomplete.

Source: [Gov.uk Coronavirus Dashboard](https://www.gov.uk/coronavirus-dashboard)



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.

Overall, more men than women tested positive for COVID-19 in the last 28 days.

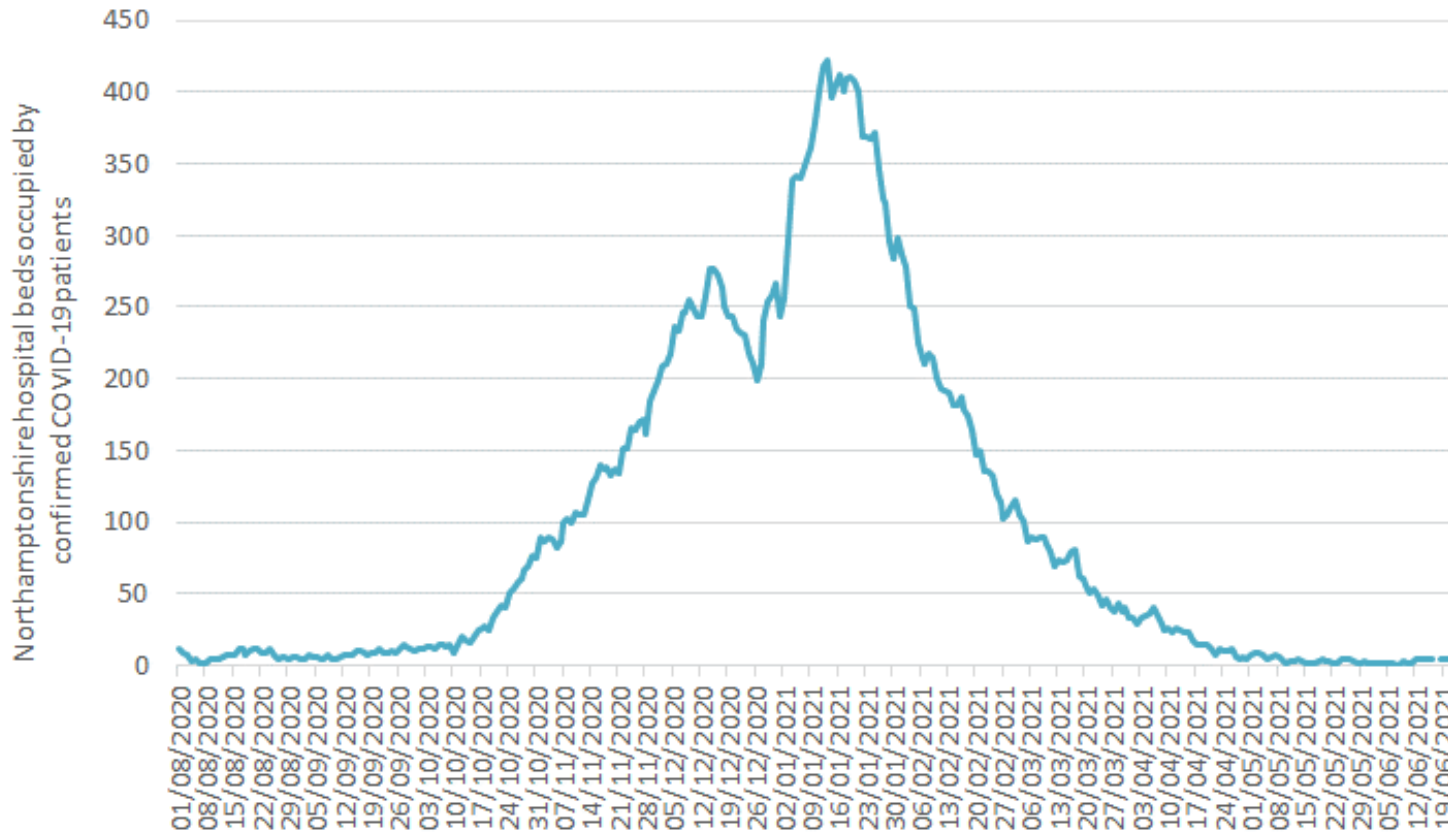
The age group with the most positive tests was **10 to 19** year olds, followed by **20 to 29** year olds.

Out of the ten-year age bands, secondary school age children have the highest case numbers with more males than females having been infected.

Over the last 4-week period the number of cases amongst people aged 60+ has plateaued.

- Please refer to the gov.uk coronavirus dashboard [heat map](#) for more information on cases in specific age groups.

Hospital Beds Occupied by Confirmed COVID-19 Patients



This chart shows the trend in numbers of beds at Northampton and Kettering General Hospitals occupied by COVID-19 patients since 1st August 2020.

It shows that the number of beds occupied due to COVID-19 remained relatively steady over the late summer through to mid-October, at which point numbers of patients in hospital began to increase sharply.

The number of patients in hospital due to COVID-19 has recently plateaued following a decreasing trend since mid-January.

The latest data shows a total of **3** COVID-19 patients occupied hospital beds in Northamptonshire on 22nd June 2021, which represents a decrease when compared to the previous week.

Deaths Within 28 Days of Positive Test



Area	Total deaths to 20 June 2021	Deaths in week 14 June to 20 June 2021	Change from previous week
Northamptonshire	1,405	1	Increase
North Northamptonshire	660	1	Increase
Corby	126	1	Increase
East Northamptonshire	191	0	No change
Kettering	195	0	No change
Wellingborough	148	0	No change
West Northamptonshire	745	0	No change
Daventry	139	0	No change
Northampton	486	0	No change
South Northamptonshire	120	0	No change

This table shows total number of deaths of people who had a positive test result for COVID-19 and died within 28 days of the first positive test, reported up to 20th June 2021 for Northamptonshire by area.

In the most recent week, Northamptonshire sadly **saw one death**, having not recorded any deaths locally since 24th April. This death was recorded in the **Corby area**.

East Northamptonshire and South Northamptonshire have seen no deaths since mid-March.

Due to the impact of the COVID-19 vaccination in the elderly and most vulnerable people together with the positive impact lockdown has had on community transmission, reduced deaths have been recorded in Northamptonshire in the last nine weeks.

PHE research shows that both doses of vaccinations are effective against the Indian (Delta) variant of concern in reducing infection complications and deaths.

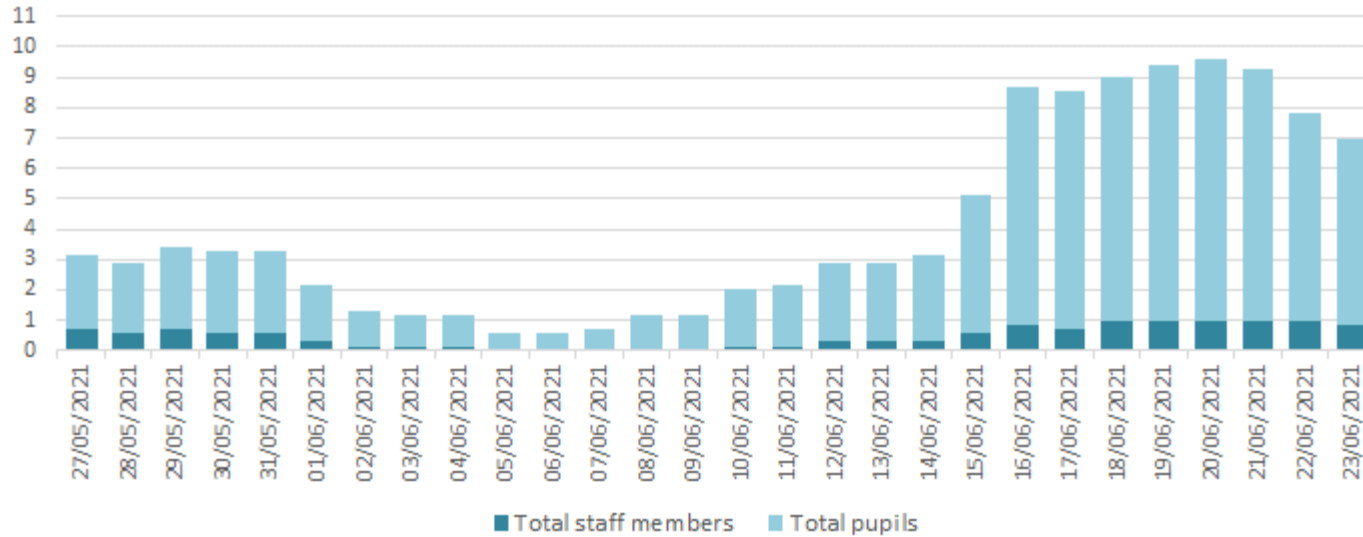
Source: [Gov.uk Coronavirus Dashboard](https://www.gov.uk/coronavirus-dashboard)

- People who died more than 28 days after their first positive test are not included, whether or not COVID-19 was the cause of death.
- Compared to previous reports, the change in the cumulative total is due to PHE using a new methodology to calculate total deaths within 28 days being allocated to the Local Authority
- The latest week's figures are likely to increase further as data for the most recent days are subject to reporting delays.



Education Status

Northamptonshire 7 day average cases in education settings



This chart shows the trend in seven-day average cases recorded in education settings in the last 28 days for both staff and pupils.

Weekly average case volumes reduced at the end of May. In early June, there was a further decrease in case volumes which is likely a result of school half term. However, in the last week we see a rapid increase in the average case volume mostly among pupils, dropping off slightly in the last couple of days.

These figures may increase further due to reporting delays.

The table shows the proportion of education settings having recorded at least one case over a four-week period. The proportion of schools with recent cases have increased slightly since mid-May.

On 23rd June 2021, 1 education setting was closed.

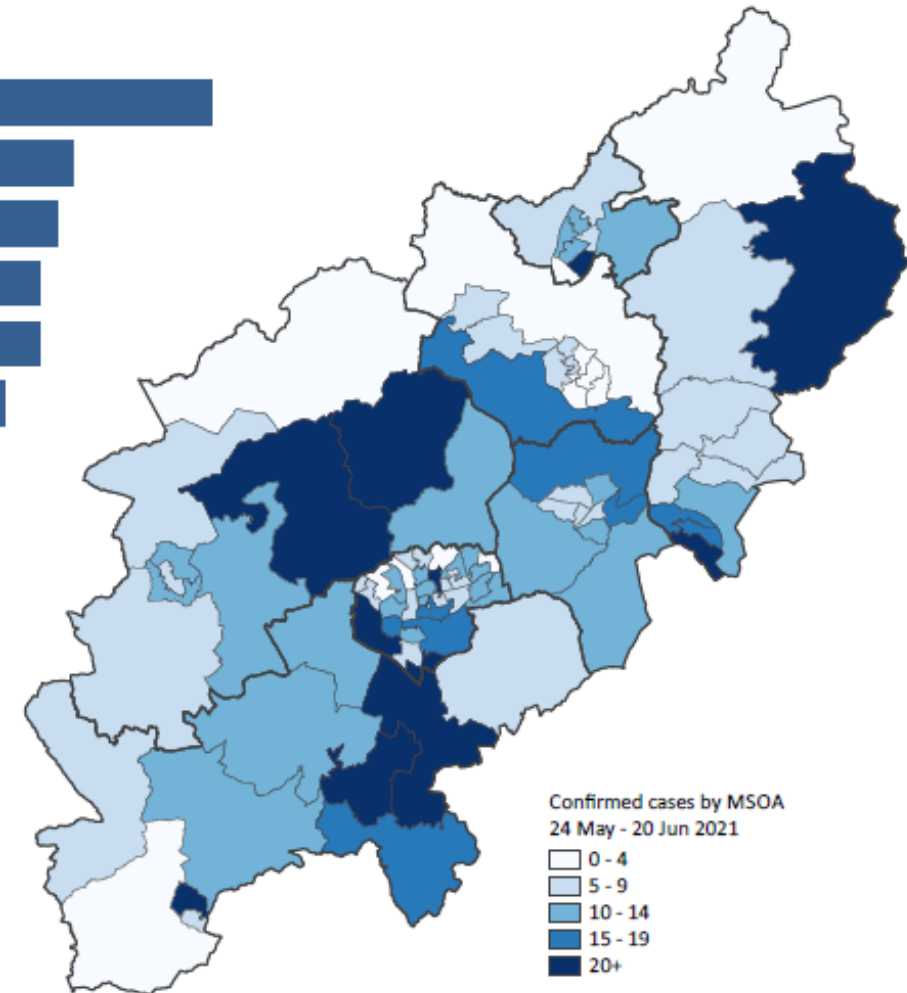
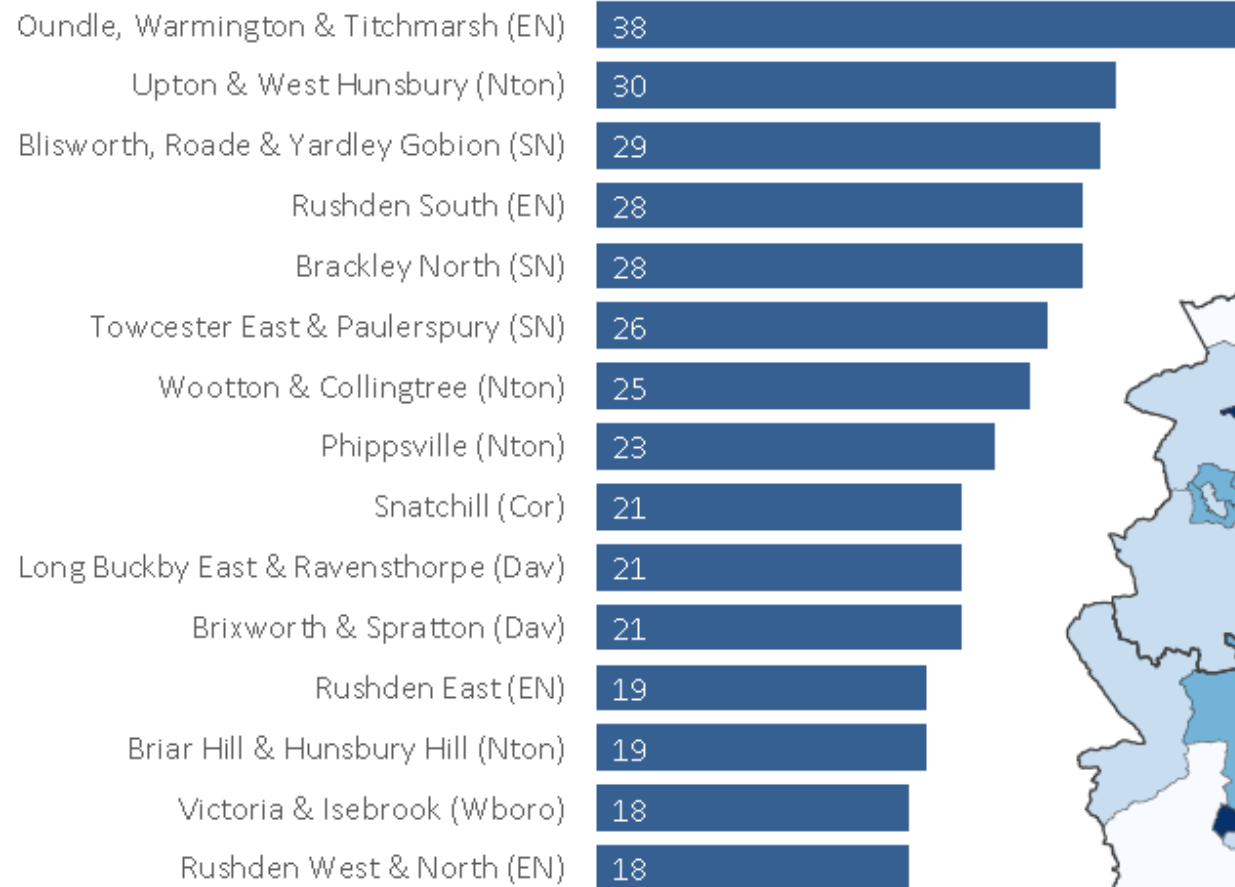
Date range	% of Education settings recorded at least 1 case in the 4 week period	% of Education settings recorded no cases in the 4 week period
26 May to 23 Jun 2021	10%	90%
19 May to 16 Jun 2021	9%	91%
12 May to 9 Jun 2021	7%	93%
5 May to 2 Jun 2021	8%	92%

- The latest week's figures are likely to increase further as data for the most recent days are subject to reporting delays.

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.

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



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Case Rates by Community – Last 28 Days

per 100,000 population



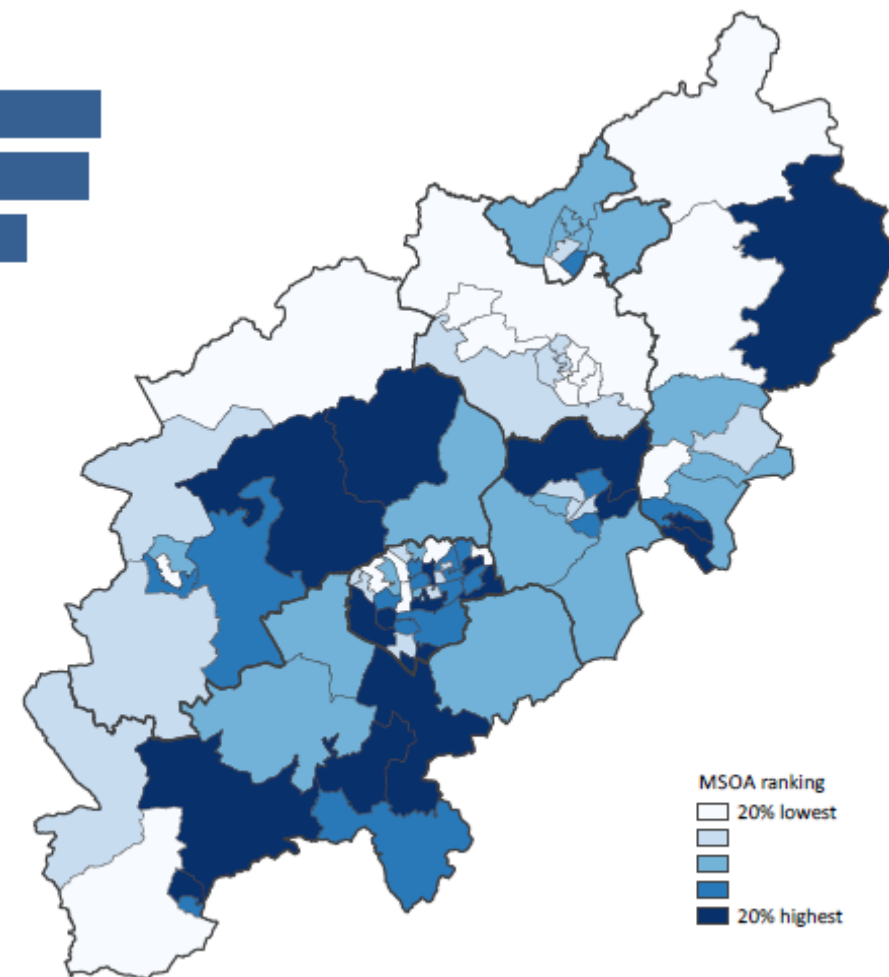
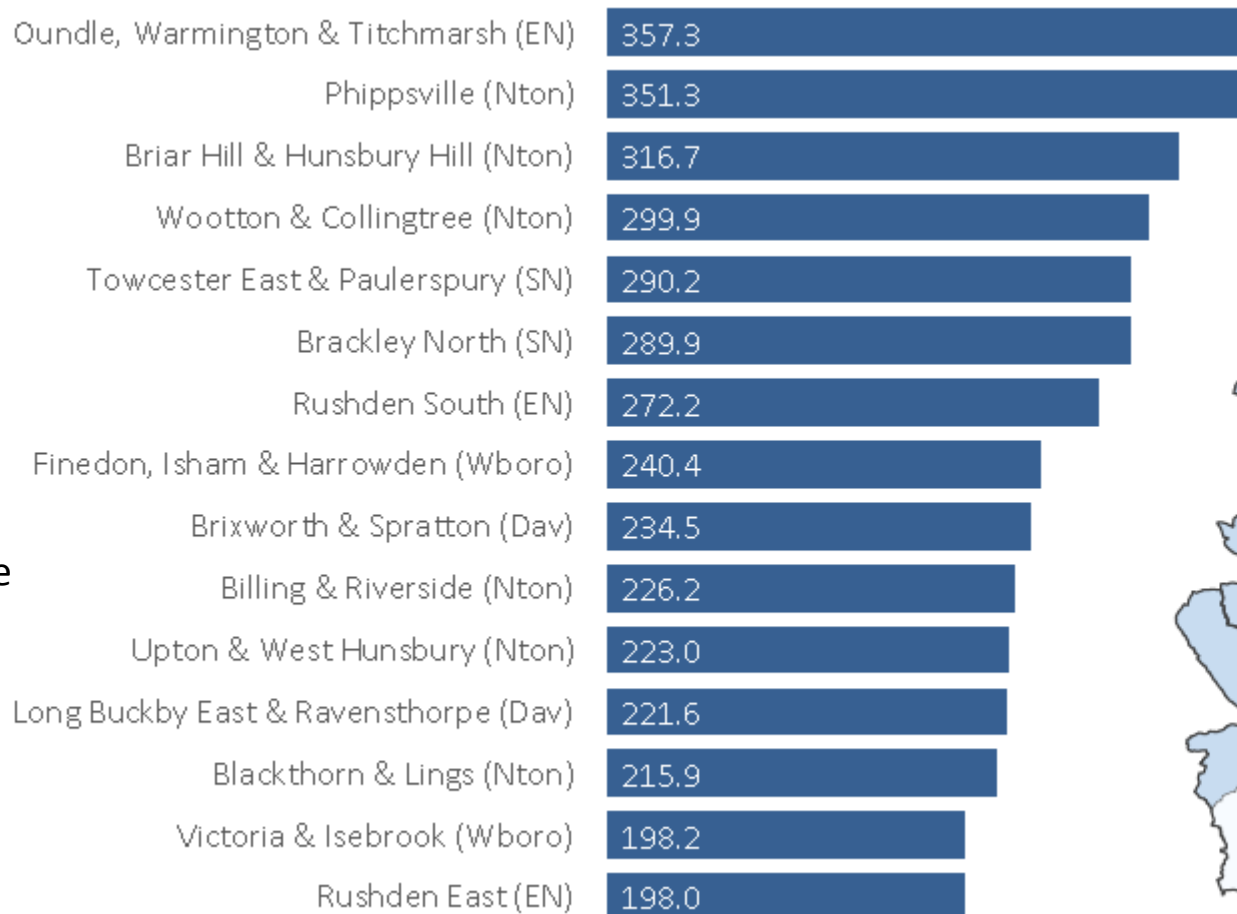
North
Northamptonshire
Council



West
Northamptonshire
Council

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 Northamptonshire.



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- 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.



Change in Case Rates by Community – Fortnightly per 100,000 population

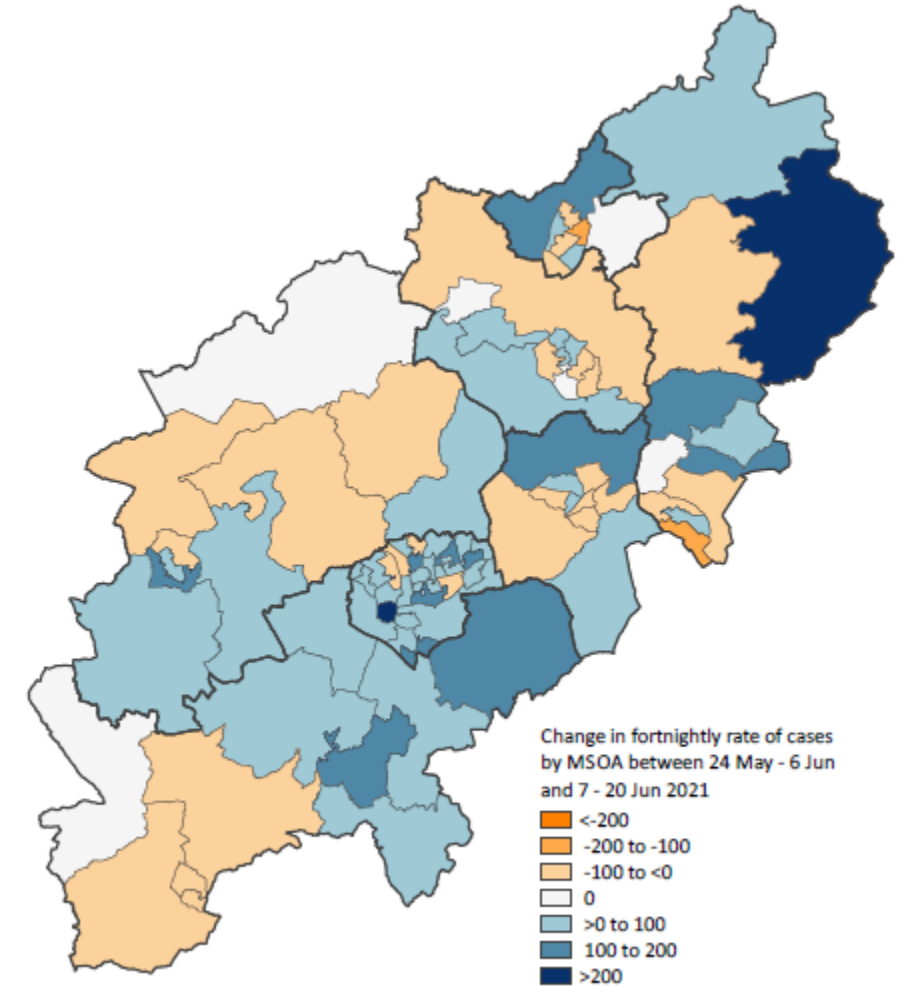
If each community had the exact same size population (100,000) in Northamptonshire, this graphic shows how COVID-19 case numbers in the last 14 days would have changed in each community compared to the previous 14 days.

We have seen increases in case rates in some of our areas in Northamptonshire.

The 15 areas with the greatest increases in case rates are listed next to the map.

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

Rank	Name
1	Oundle, Warmington & Titchmarsh (EN)
2	Briar Hill & Hunsbury Hill (Nton)
3	Blackthorn & Lings (Nton)
4	Wootton & Collingtree (Nton)
5	Boothville & Spinney Hill (Nton)
6	Towcester East & Paulerspury (SN)
7	Daventry South & Southbrook (Dav)
8	Rowlett, Gretton & Cottingham (Cor)
9	Cliftonville & Rushmere (Nton)
10	Finedon, Isham & Harrowden (Wboro)
11	Cogenhoe, Hackleton & Denton (SN)
12	St David's (Nton)
13	Ringstead, Woodford & Stanwick (EN)
14	Billing & Riverside (Nton)
15	Thorplands & Round Spinney (Nton)



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Summary of Outbreaks to 21/06/2021

Two or more cases linked by place and time to that setting. Totals are 28 day counts for care homes and hospitals, and 14 day counts for all other locations.

In the last 28 days	Corby	Daventry	East Northants	Kettering	Northampton	South Northants	Wellingborough	Northants total	Case total
Outbreaks	0	0	1	0	1	0	0	2	24
Care home/service	0	0	0	0	1	0	0	1	2
Childcare	0	0	0	0	0	0	0	0	0
Workplace	0	0	0	0	0	0	0	0	0
Education	0	0	1	0	0	0	0	1	22
Hospital/healthcare	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0

Source: PHE, Test & Trace, School Cell, Line lists from EHO's & Community IPC care home Cell

- 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**.
- Outbreaks in Care home and Hospital/Healthcare settings will remain active for 14 days, if no activity noticed there are pended for next 14 days before closure.
- Outbreaks in Workplace, Education, Childcare & other settings will remain active for 7 days, if no activity noticed there are pended for next 7 days before closure.
- **Compared to the previous week there has been a decrease in the number of outbreaks linked to particular settings but it is important to note that the majority of cases are due to community transmission.**

COVID-19: Keep Up to Date

- **Listen:** To BBC Radio Northampton's interviews with Director of Public Health Lucy Wightman twice weekly: Tuesday at 08.10am and 4.10pm on Thursdays.
- **Read:** Northamptonshire's Director of Public Health, Lucy Wightman's weekly column in the Northampton Chronicle and Echo online and in the newspaper for the very latest insights and advice.
- **Study:** Our weekly surveillance reports on the [North Northamptonshire and West Northamptonshire websites](#).
- **Look out for:** Our advertising campaigns on buses, at bus stops, GOMO vans and i-walkers, (digital screens on vans and people that share our messages), Geo-locate techniques using location messaging on mobile devices and both digital and non-digital outdoor advertising boards.
- **Follow us:** on Twitter @NorthantsPH and Facebook @PublicHealthNorthants and Tiktok @publichealthnorthants.

