

Northamptonshire COVID-19 Weekly Surveillance Report

Data up to 12 July 2020

Data Considerations and Observations

- Northamptonshire's Public Health team is publishing this weekly data to help residents have a better understanding of the local picture of COVID-19 cases.
- The figures in this week's report show a **small rise in positive cases**, across the districts and boroughs, and therefore the county as a whole. This is no surprise, in fact it is expected as we slowly return to life as normal with greater numbers of people moving around Northamptonshire and the country. The virus has not gone away and the more contact we have with others the more likely the virus is to spread.
- Although the number of cases in some districts and boroughs has increased by larger numbers than in others, our advice remains the same for everyone in Northamptonshire to stop the spread of the virus.
- We all must 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, if told we have been in close contact with someone who has tested positive via the contact tracing system, we must isolate for 14 days.
- If you have symptoms (a new persistent cough, a fever or a loss of taste and smell), however mild you must immediately self-isolate with your household and book a test by visiting [nhs.uk/coronavirus](https://www.nhs.uk/coronavirus) or calling 119.

Advice based on this week's analysis

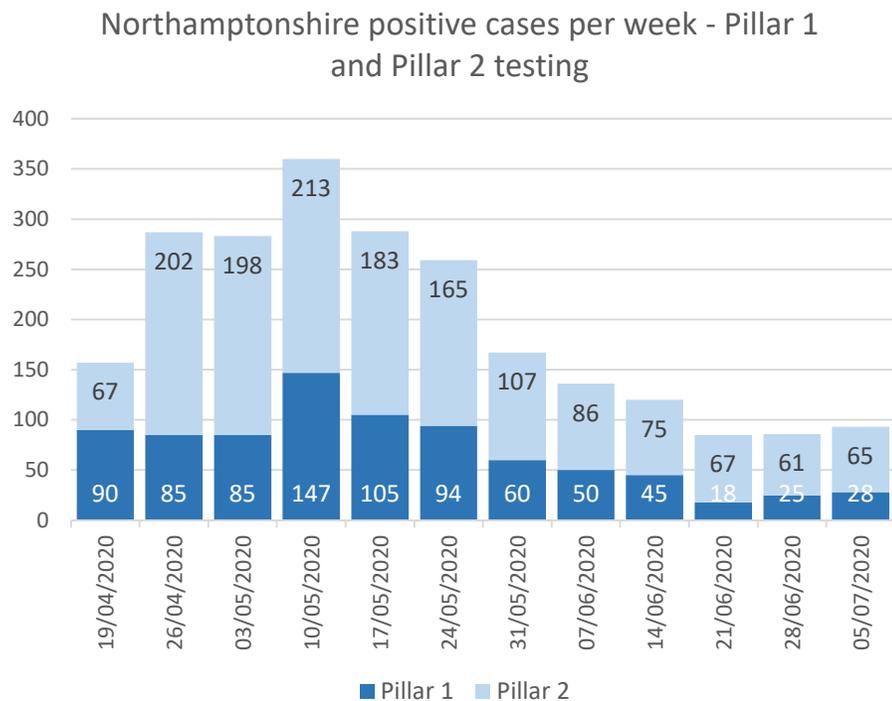
Recent findings in Northamptonshire have identified that employees sharing cars to travel to and from work may have been a contributing factor in the spread of the virus in a couple of settings.

If you have no alternative, then you should take the following precautions when car sharing with those outside of your household or support bubble.

- Everyone in the car should wear a face covering, including the driver
- Share the transport with the same people each time
- Keep to small groups of people at any one time
- Keep the windows open for ventilation
- Consider seating arrangements to maximise distance between people in the vehicle. Try to face away from others
- Clean your car between journeys using standard cleaning products. Make sure you clean door handles, seatbelts and other areas that people may touch
- Wash your hands thoroughly before entering and after leaving the car

Total and Weekly Summary

A total of **3,253** positive cases have been identified in Northamptonshire up to 12 July 2020, of which **93** were identified in the last week:

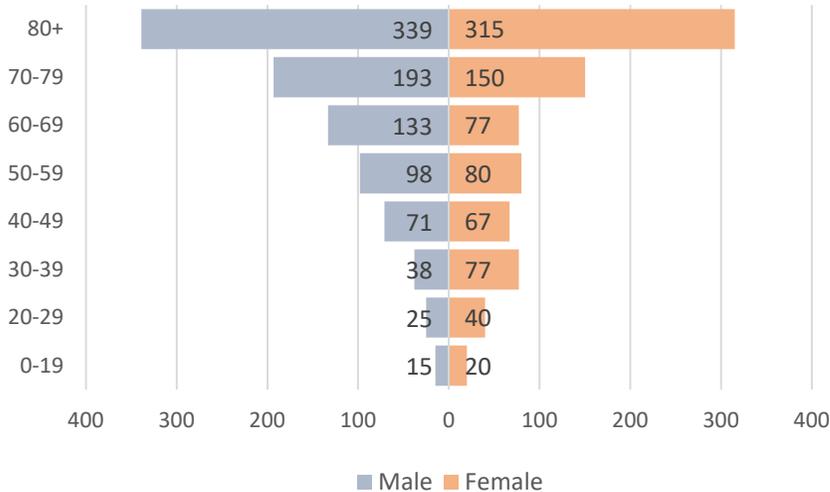


- Pillar 1 (testing in hospitals for staff and patients) | **1,741** total | **28** in the last week
- Pillar 2 (testing in the community, including mobile testing units) | **1,512** total | **65** in the last week

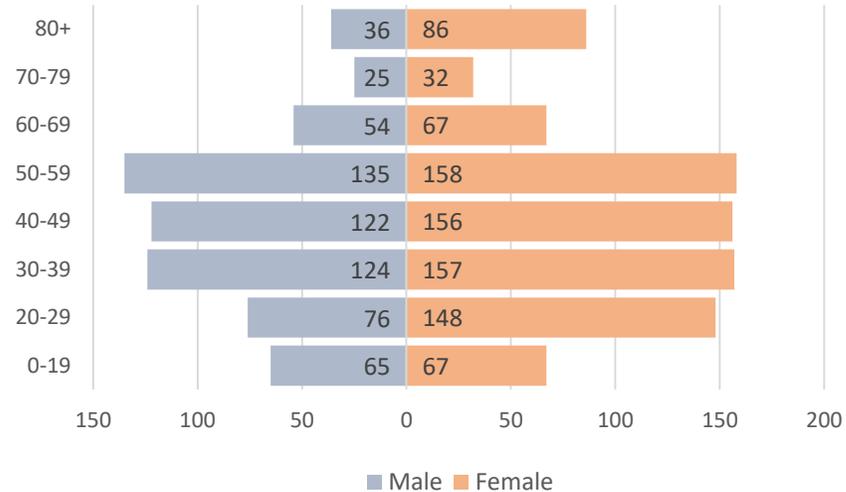
This graph shows the number of people who have tested positive for COVID-19 in Northamptonshire each week since 13 April 2020. The shape of the graph shows that rates of infection have been steadily decreasing since the middle of May. There has been a small increase in the last week compared to the previous week.

Total Cases by Age and Gender

Population pyramid - Northamptonshire Pillar 1 cases



Population pyramid - Northamptonshire Pillar 2 cases



These graphs show the number of positive test results for COVID-19 in Northamptonshire by gender and by ten-year age band.

Pillar 1 positive tests (left) show cases in hospital settings and amongst NHS front line staff so the age range reflects the ages of patients who are who are admitted to hospital or who work in a front line NHS setting. Locally we also use Pillar 1 testing for care home staff and residents who are showing symptoms.

Pillar 2 positive tests (right) show cases among key workers and the wider general public showing symptoms according to current testing guidelines, so this table shows a more even spread of age ranges.

Total Cases by District and Borough

| Area | Total cases to 12 Jul 2020 | Cases in week 5 Jul to 12 Jul 2020 | Cases from Pillar 1 | Cases from Pillar 2 |
|-------------------------|----------------------------|------------------------------------|---------------------|---------------------|
| Northamptonshire | 3,253 | 93 | 1,741 | 1,512 |
| Corby | 306 | 6 | 132 | 174 |
| Daventry | 274 | <5 | 160 | 114 |
| East Northamptonshire | 380 | 14 | 226 | 154 |
| Kettering | 567 | 20 | 275 | 292 |
| Northampton | 1,128 | 44 | 602 | 526 |
| South Northamptonshire | 270 | <5 | 169 | 101 |
| Wellingborough | 328 | <5 | 177 | 151 |

This table shows the total number of people who have tested positive for COVID-19 up to 12 July 2020 in each of Northamptonshire's seven districts and boroughs.

Please note that the total cases in Northamptonshire are in line with the East Midlands, and the higher numbers occurring in Northampton and Kettering are within the expected range.

Total Cases by District and Borough

| Area | Rate per 100,000 | Compared to county rate | Compared to England rate† |
|-------------------------|------------------|-------------------------|---------------------------|
| Northamptonshire | 435.1 | - | Similar |
| Corby | 432.0 | Similar | Similar |
| Daventry | 324.3 | Sig lower | Sig lower |
| East Northamptonshire | 404.7 | Similar | Similar |
| Kettering | 559.9 | Sig higher | Sig higher |
| Northampton | 501.0 | Sig higher | Sig higher |
| South Northamptonshire | 291.8 | Sig lower | Sig lower |
| Wellingborough | 412.7 | Similar | Similar |

* 1 record missing postcode and therefore not counted in district data

† England rate from <https://coronavirus.data.gov.uk/> on 13.07.20

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

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

In most cases, district and borough infection rates per 100,000 population are similar or significantly lower than the national average.

East Northamptonshire has improved this week from having a 'significantly higher' rate last week to a 'similar' rate.

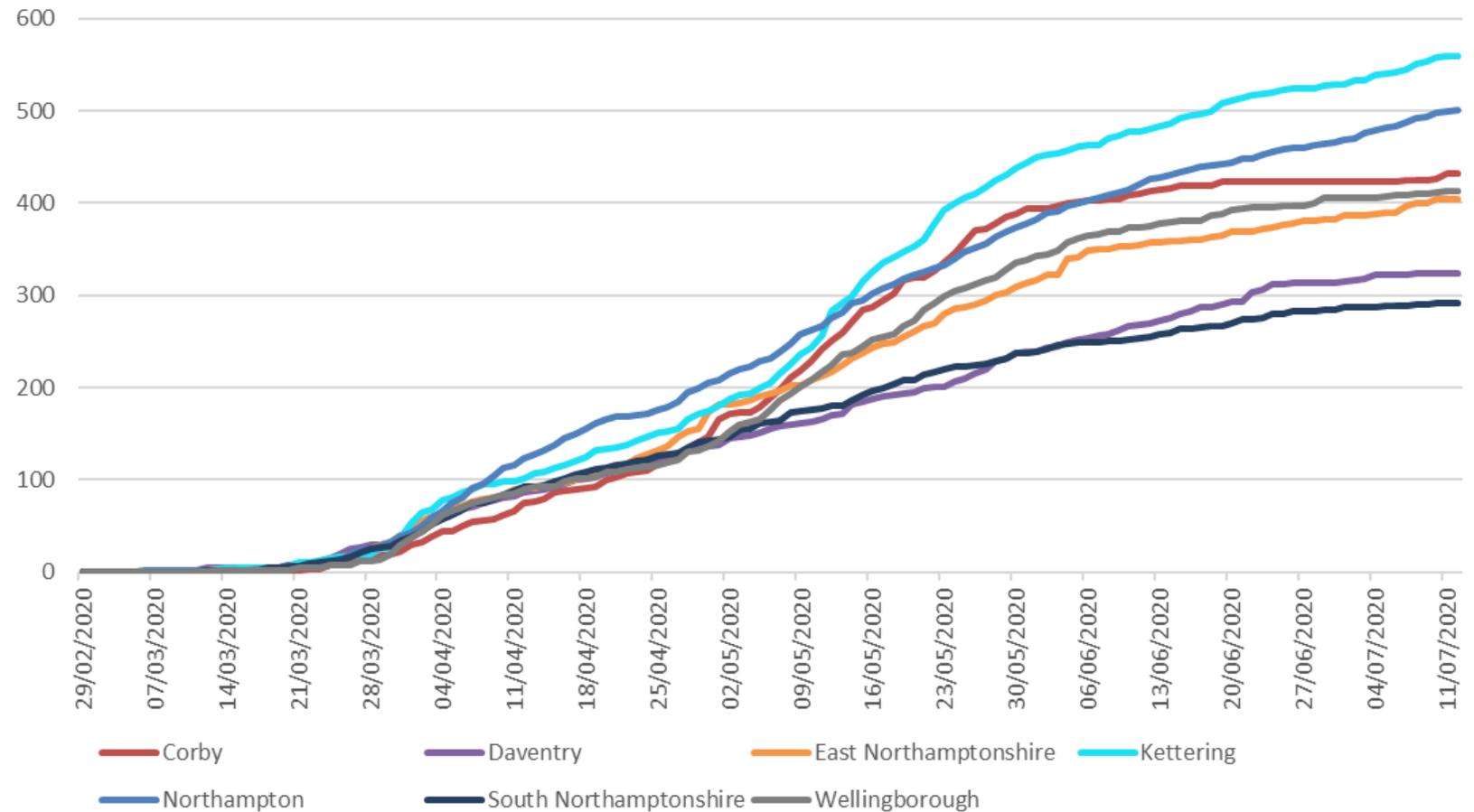
Kettering and Northampton are showing higher figures and, as we said at the beginning of this slide pack, they are not higher than expected.

Cumulative cases by district and borough

Trend in total positive cases - cumulative rate per 100,000 population

This graph shows the total number of COVID-19 positive rate of cases added together (cumulative) over time across our seven districts and boroughs.

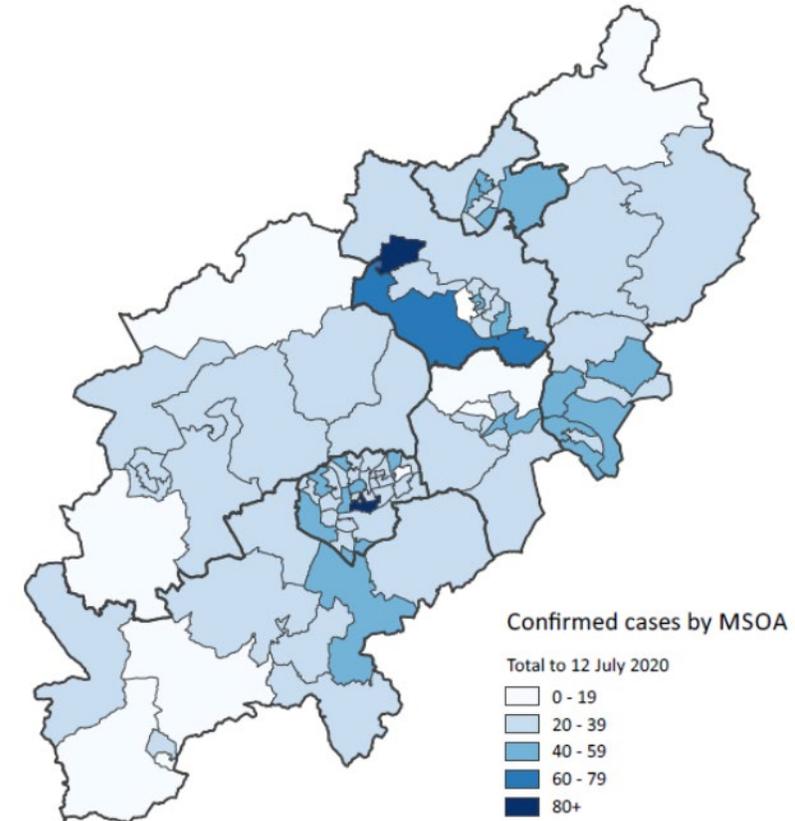
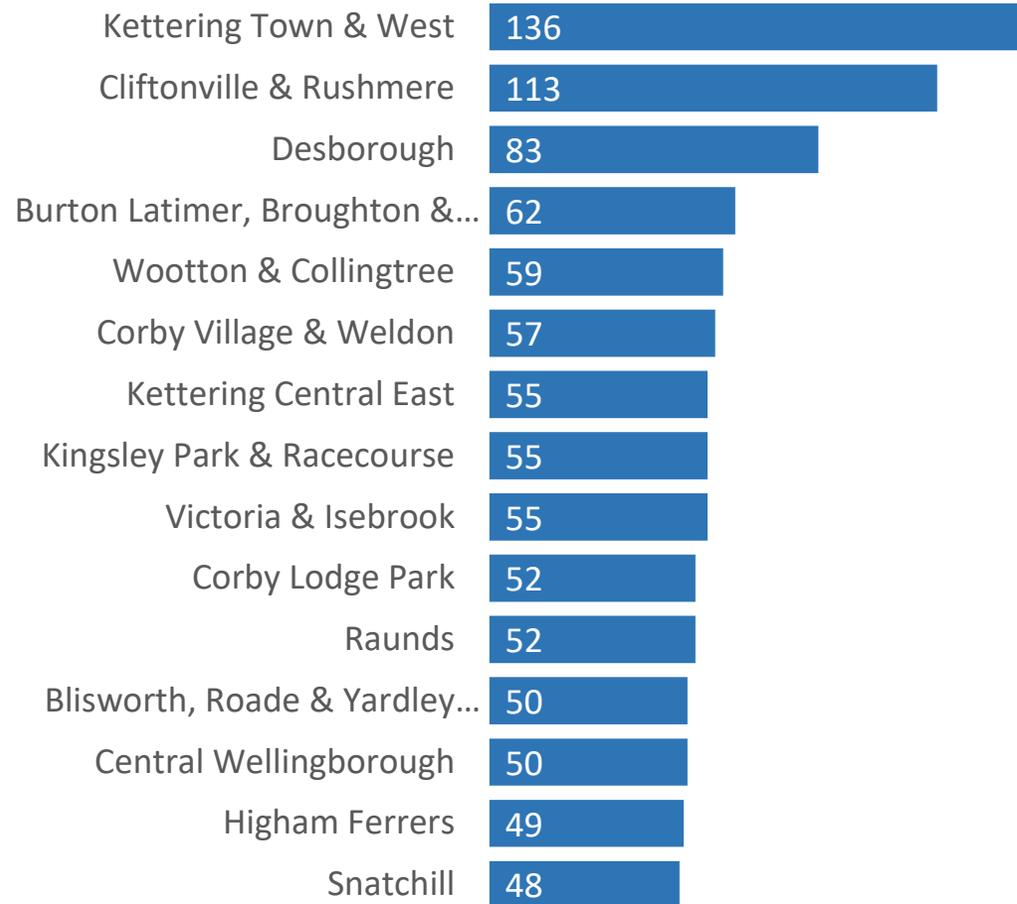
As the rate of new infections decreases week by week, this is illustrated by a gradual flattening of the curves.



*Whilst the rise in numbers is small, it is vital that we make sure it remains so. 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 contact tracing . If you're 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](https://www.nhs.uk/coronavirus)

Cumulative cases by community

The chart shows the local communities within Northamptonshire where total COVID-19 infections since the start of the pandemic are highest. Local numbers of confirmed cases for the whole county are illustrated in the colour-coded map. These are total cases throughout the period of the pandemic and new infection rates are continuing to decline across all areas. However, those areas with the highest case numbers help us to know where we should prioritise and focus our support locally.



© Crown copyright and database rights 2018 Ordnance Survey licence no. 100019331

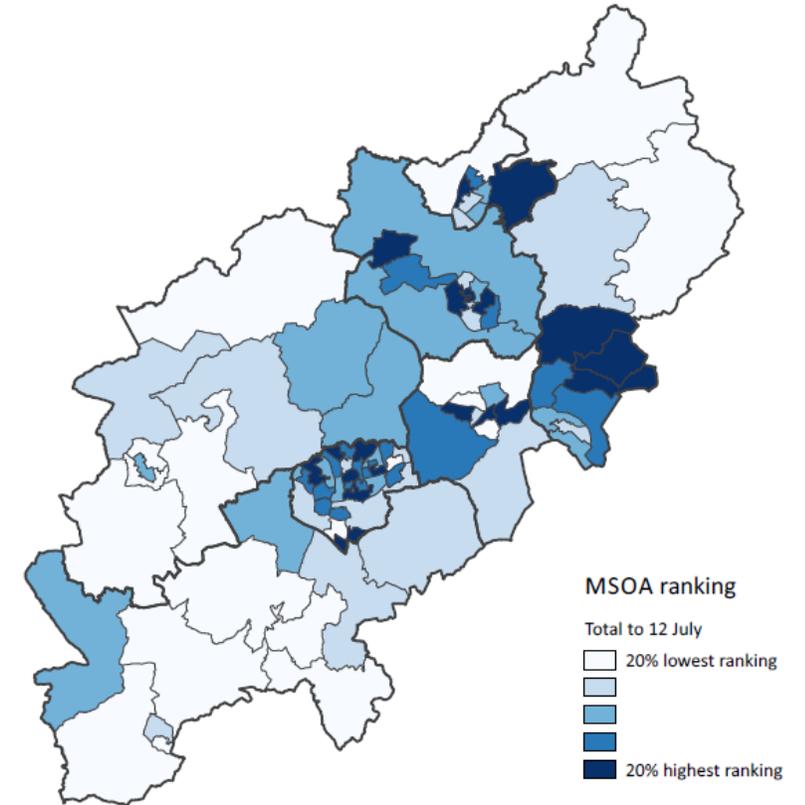
Wherever you live in Northamptonshire, we all need to continue to protect ourselves and each other by following the social distancing guidelines, washing hands regularly for 20 seconds, wearing a face covering on public transport /in enclosed spaces and contact tracing - if you're told you've been in 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

Cumulative case rates by community

per 100,000 population

These graphics show what total positive COVID-19 case numbers for local communities in Northamptonshire would look like if each community had the exact same population (100,000). The chart highlights local communities where 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.

Although new infection rates are continuing to decline across all areas, those with higher overall rates of infection show us where we need to prioritise and focus our support locally.



© Crown copyright and database rights 2018 Ordnance Survey licence no. 100019331

*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.

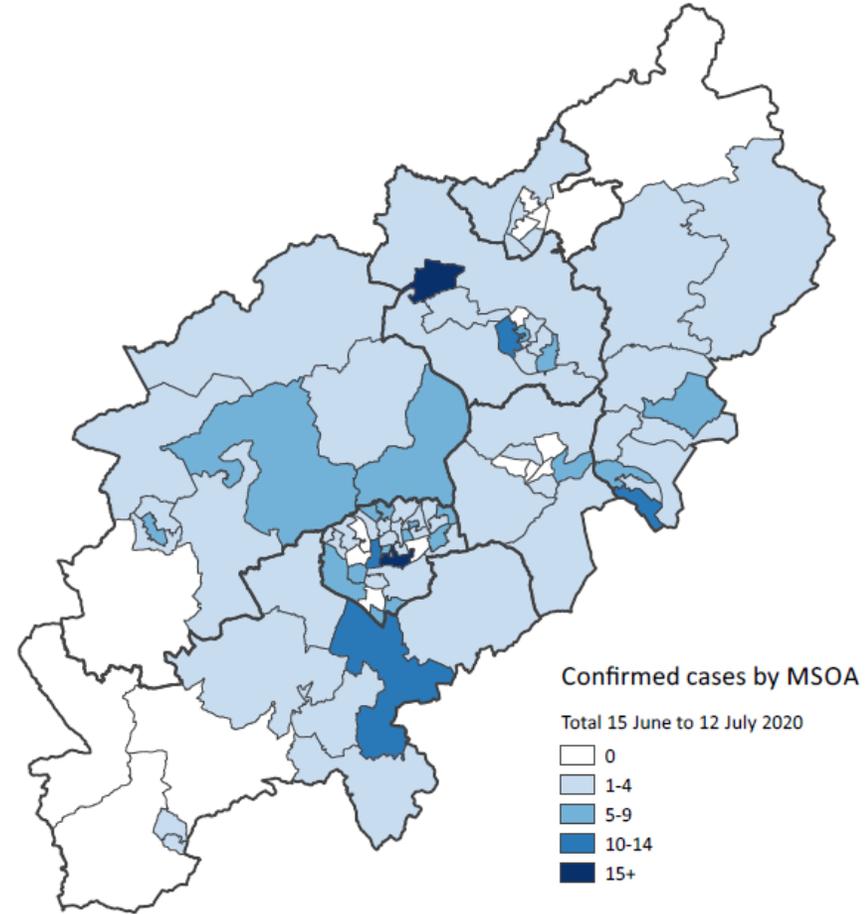
Cumulative cases by community – last 28 days

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

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

Areas with the highest case numbers help us to know where we should prioritise and focus our support locally.

| | |
|-----------------------------------|----|
| Desborough | 31 |
| Cliftonville & Rushmere | 17 |
| Town Centre & Semilong | 13 |
| Kettering Town & West | 12 |
| Rushden South | 12 |
| Blisworth, Roade & Yardley Gobion | 11 |
| Raunds | 9 |
| Upton & West Hunsbury | 9 |
| Kettering Central East | 8 |
| Eastfield | 8 |
| St Michael's Road | 8 |
| Walgrave & Moulton | 8 |
| Long Buckby East & Ravensthorpe | 8 |
| Wootton & Collingtree | 7 |
| Victoria & Isebrook | 7 |



© Crown copyright and database rights 2018 Ordnance Survey licence no. 100019331

Wherever you live in Northamptonshire, 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 contact tracing - if you're 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

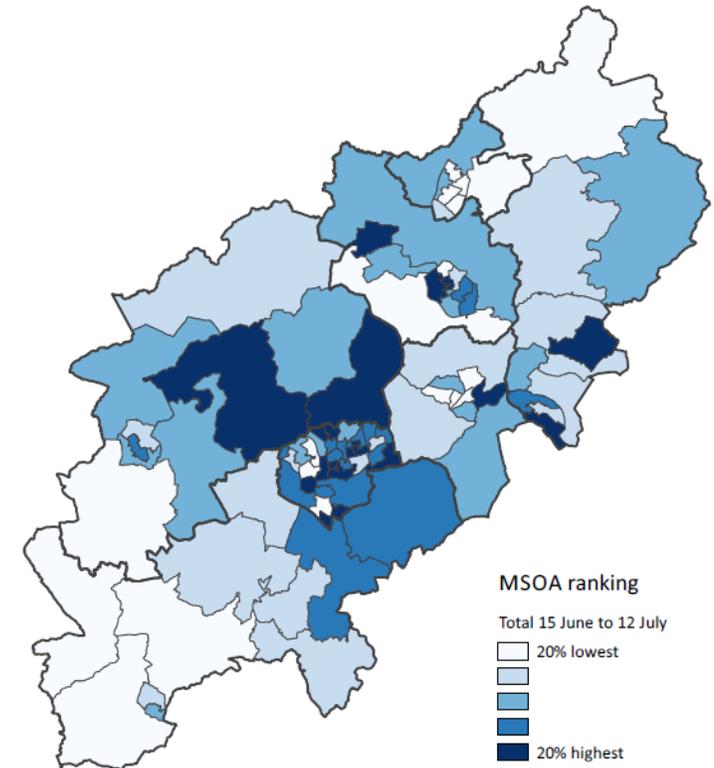
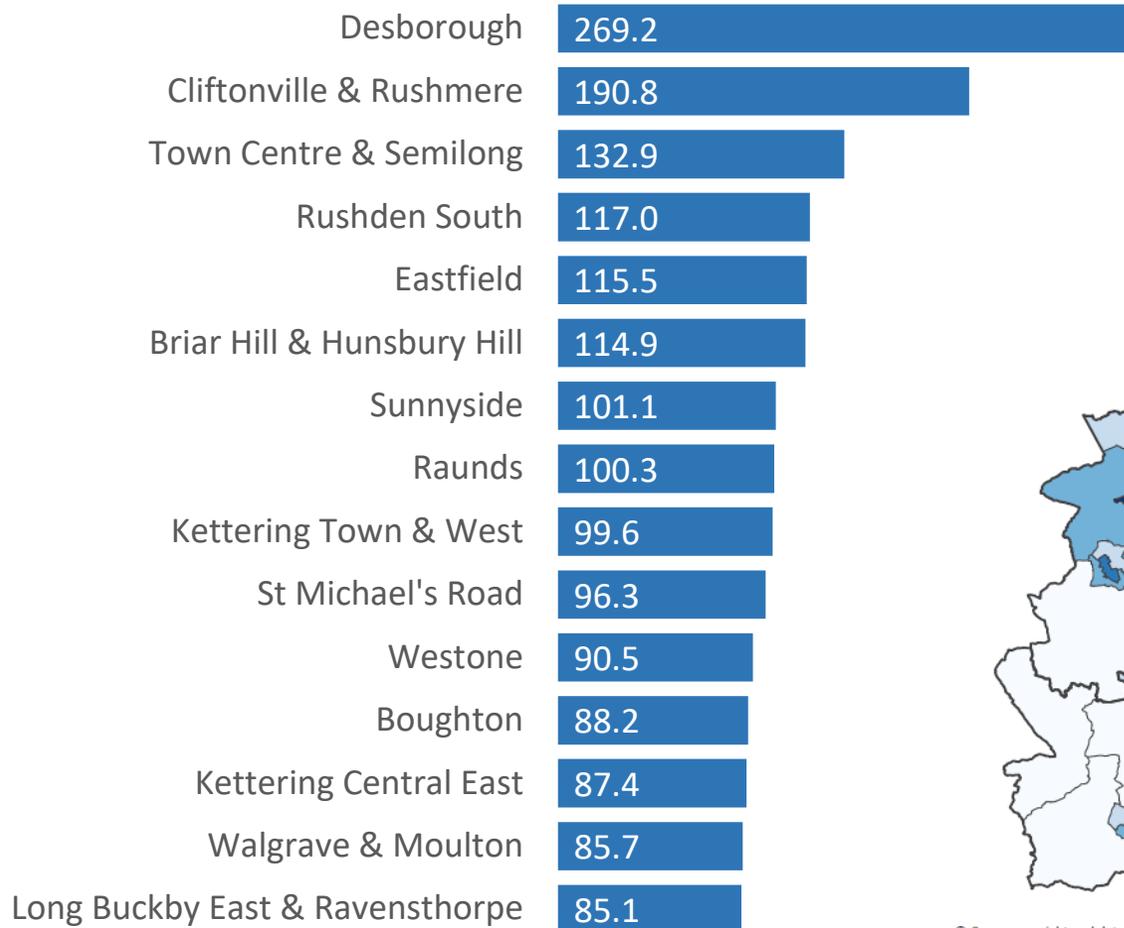
Cumulative case rates by community – last 28 days

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 population (100,000).

The chart highlights local communities where overall infection rates are highest since 8 June 2020, and the map illustrates the 28-day infection rate per 100,000 population across the whole county.

Although new infection rates are continuing to decline across all areas, those with higher overall rates of infection show us where we need to prioritise and focus our support locally.



© Crown copyright and database rights 2018 Ordnance Survey licence no. 100019331

Car Sharing Messages

In Northamptonshire we are a team of nearly 750,000 people – protect yourselves and everyone else and please share these images with as many people as you possibly can.

Take care if you car share

Clean your car between journeys using standard cleaning products. Make sure you clean door handles, seatbelts and other areas that people may touch



#NorthantsTogether

Take care if you car share

Wash your hands thoroughly before entering and after leaving the car



#NorthantsTogether

Take care if you car share

Keep the windows open for ventilation



#NorthantsTogether

Take care if you car share

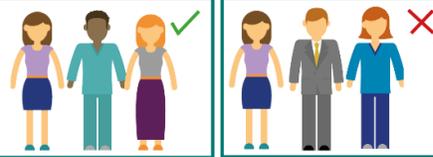
Everyone in the car should wear a face covering, including the driver



#NorthantsTogether

Take care if you car share

Share the transport with the same people each time



#NorthantsTogether

Take care if you car share

Consider seating arrangements to maximise distance between people in the vehicle.



#NorthantsTogether

Take care if you car share

Keep to small groups of people at any one time



#NorthantsTogether

Ongoing Public Health Actions

- We are tracking the situation on the ground daily and based on the intelligence we have, taking action to reduce further spread of COVID-19 in our communities. Part of this is communicating our findings and associated messages with you, the residents of Northamptonshire.
- We are now drilling deeper into the data at postcode level to understand the local reasons for increased levels of infection.
- We are developing links with the local communities in these areas and we are working with Environmental Health Officers, Health and Safety Officers and local leaders to gather soft intelligence on risks and to ensure businesses and workplaces are COVID-Secure.
- Based on the information we collate, we will work within specific communities to improve vigilance, raise awareness, encourage testing and reiterate preventative measures.
- We will continue to work with our communities to take action where it is needed. This may include undertaking recommended or additional activities in relating to testing and infection control processes, using multi-agency teams, and where required, Mobile Testing Units.
- We will communicate in a timely manner to update all activity and information to Northamptonshire's Health Protection and Engagement Board.