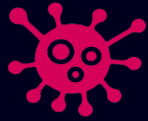


COVID-19 confirmed cases*

Data up to 28th October

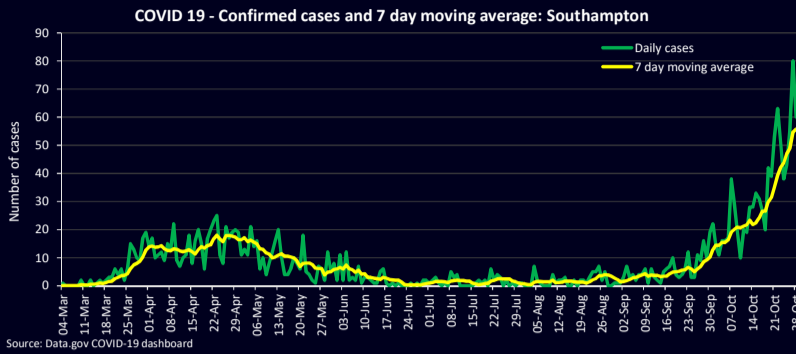


Total cases **
(Since 4th March 2020)
2,120

Cases in last 7 days **
390

Change in last 7 days
+145

Average cases per day (last 7 days)
55.7



There have been **2,120 confirmed cases** of COVID-19 in Southampton (includes both pillar 1 and 2 cases). There were **390 confirmed cases** in the **last 7 days**, which is an **increase of +145** compared to the **previous 7 days**.

Data is correct at time of publication, but is subject to change due to reporting delays and corrections. Therefore, any changes in the number of infections should be **interpreted alongside overall trends**, as there will be daily fluctuations. It is more important to consider any **sustained increases** that may occur.

The chart to the left shows the **daily number of confirmed cases** and the **7 day moving average** (to smooth out fluctuations) in Southampton. A consistent rise in the 7-day moving average since the beginning of September suggest infections are **increasing**, from the low levels experienced during the summer months.

* Cases include both pillar 1 and 2

** Correct at time of publication, but may be revised in future weeks due to reporting delays

COVID-19 confirmed cases per 100,000 population*

Data up to 28th October

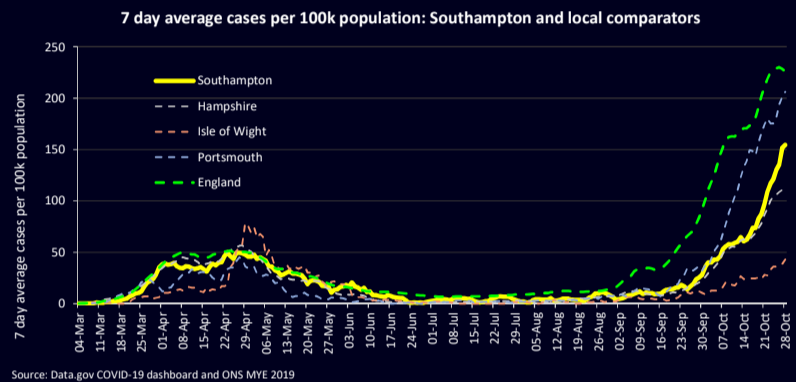


Total cases per 100k population **
839.5

7 day average cases per 100k population up to 28th October: **
154.4

7 day average cases per 100k population up to 21st October: **
97.0

Direction of travel to previous week
Increase



Southampton has a total of **839.5 cases per 100,000 population**.

Weekly infection rates have been calculated using official data published by data.gov. This is calculated on a daily basis using infections data for the last 7 days and 2019 Mid Year Population Estimates. The trend in the 7 day rolling average number of cases per 100,000 population is shown in the chart to the left. In the most recent 7 day period up to **28th October** there were **154.4 cases per 100,000 population**, which is an **increase** compared to the **preceding 7 days (97.0 cases per 100,000 population in 7 day period up to 21st October)**. Similar to the England trend, rates in Southampton have consistently increased since the beginning of September, although at present they remain below the **England average (225.8 cases per 100,000 population)**.

Numbers of cases vary by week and day (see case numbers above). Case numbers are also **subject to revisions**, especially most recent data. It should be noted that low case numbers can impact on the **reliability of estimates**.

* Cases include both pillar 1 and 2

** Correct at time of publication, but subject to revision in subsequent weeks due to reporting delays

COVID-19 related deaths

Deaths occurring up to 23rd October



Total deaths
171

Of which

Hospital
103

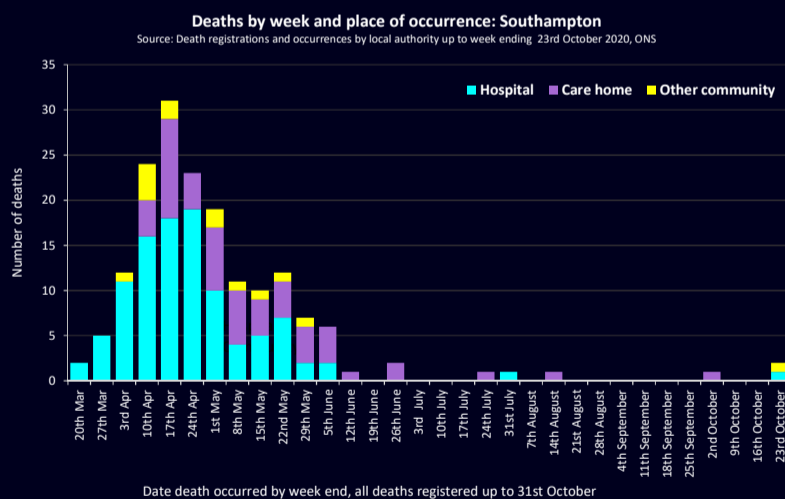
Community
68

In the last week
2

Change from previous week
+2

(54 of which in care homes)

Deaths



There have been a total of **171 COVID-19 related resident deaths** in Southampton. Of those, **103 died in hospital** and **68 in the community (54 of which were in care homes)**. There was **2 COVID-19 related deaths** in the most recent week, which is an **increase of +2** when compared to the **previous week**.

The **chart** to the left shows the number of **COVID-19 related deaths by week and setting**. The number of **COVID-19 related deaths peaked in mid-April** and have declined since.

In Southampton, resident **deaths** have now come down to **lower than expected levels** compared to previous years.

Latest data shows that there was **4 COVID-19 related deaths in University Hospital Southampton (UHS)** between the 27th October up to 2nd November. This data is different from that published by ONS as it doesn't necessarily include Southampton residents, only those who have died at UHS.

Potential COVID-19 Pathways

Data up to 2nd November

999 calls

Total in last 7 days

Change in last 7 days



6

-16

111 calls



151

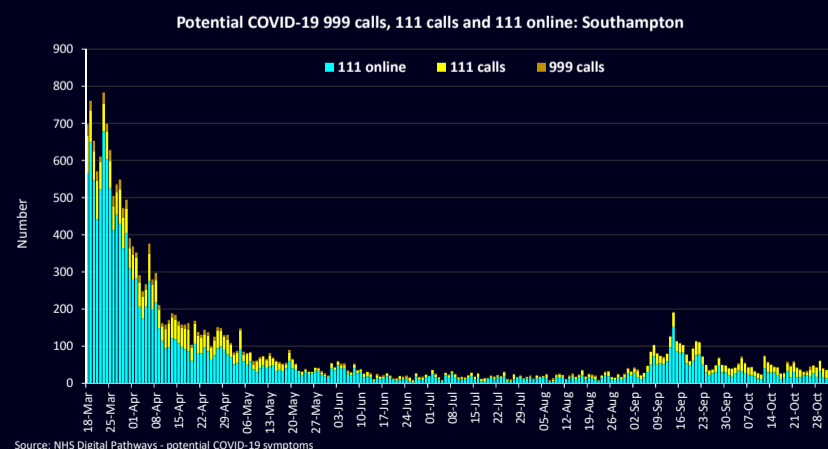
+16

111 online



155

+14



In the last week there have been **6 calls to 999** where people are reporting potential COVID-19 symptoms, **151 calls to 111** and **155 people reporting symptoms through 111 online**. There has been a **decrease** in the number of **999 calls (-16)** reporting potential COVID-19 symptoms, an **increase** in the number of **111 calls (+16)** and an **increase** in **111 online triages (+14)** in the last 7 days.

The overall recent **increases** in the volume of NHS **111 calls** and **online triages** may provide an early warning that the direction of travel is **beginning to change**, and needs to be **carefully monitored** in coming days and weeks.