

COVID-19 confirmed cases*

Data up to 21st October

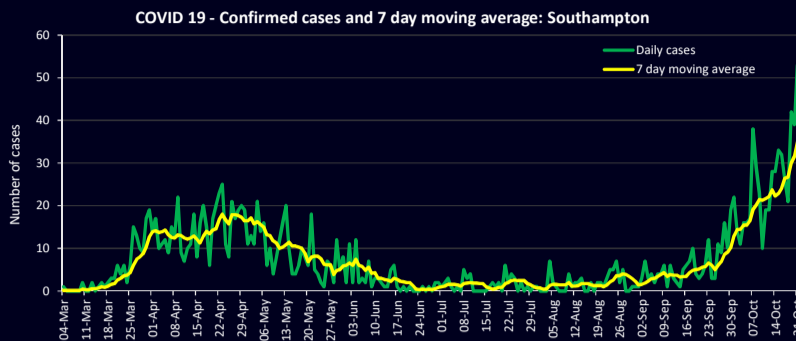


Total cases **
(Since 4th March 2020)
1,734

Cases in last 7 days **
246

Change in last 7 days
+90

Average cases per day (last 7 days)
35.1



Source: Data.gov COVID-19 dashboard

There have been **1,734 confirmed cases** of COVID-19 in Southampton (includes both pillar 1 and 2 cases). There were **246 confirmed cases** in the **last 7 days**, which is an **increase of +90** 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 21st October

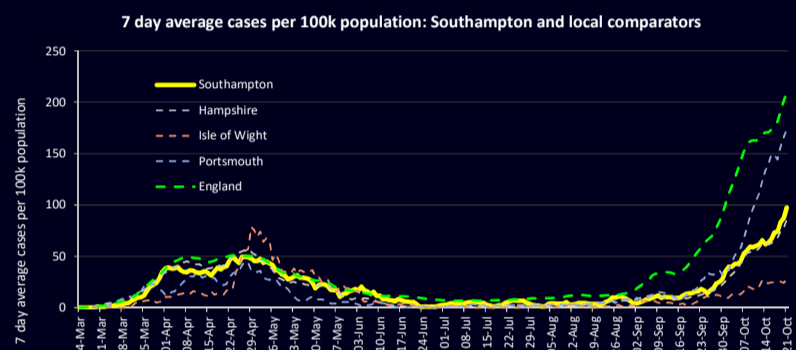


Total cases per 100k population **
686.7

7 day average cases per 100k population up to 21st October: **
97.4

7 day average cases per 100k population up to 14th October: **
61.8

Direction of travel to previous week
Increase



Source: Data.gov COVID-19 dashboard and ONS MYE 2019

Southampton has a total of **686.7 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 21st October** there were **97.4 cases per 100,000 population**, which is an **increase** compared to the **preceding 7 days (61.8 cases per 100,000 population in 7 day period up to 14th 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 (209.4 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

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COVID-19 related deaths

Deaths occurring up to 16th October



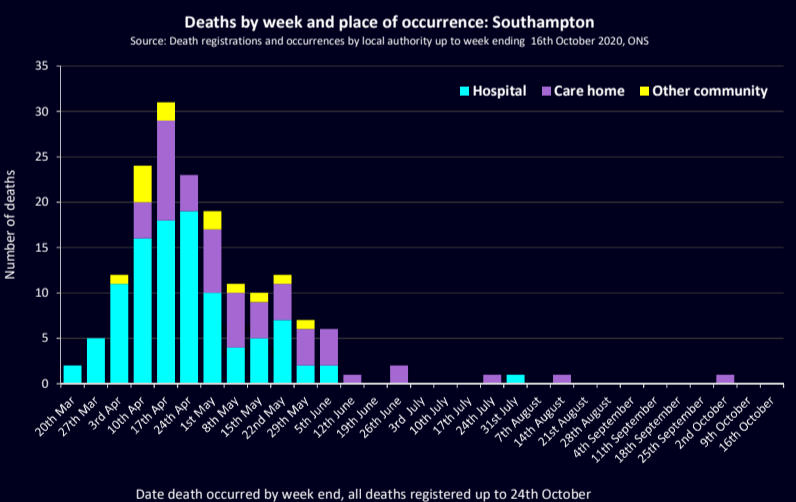
Total deaths
169

Of which
102

Community
67
(54 of which in care homes)

In the last week
0
Deaths

Change from previous week
0



Date death occurred by week end, all deaths registered up to 24th October

There have been a total of **169 COVID-19 related resident deaths** in Southampton. Of those, **102 died in hospital** and **67 in the community** (54 of which were in **care homes**). There was **0 COVID-19 related deaths** in the most recent week, which is the same 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 **3 COVID-19 related deaths in University Hospital Southampton (UHS)** since the 19th October up to 25th October. 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 26th October

999 calls



Total in last 7 days
22

Change in last 7 days
+8

111 calls



135

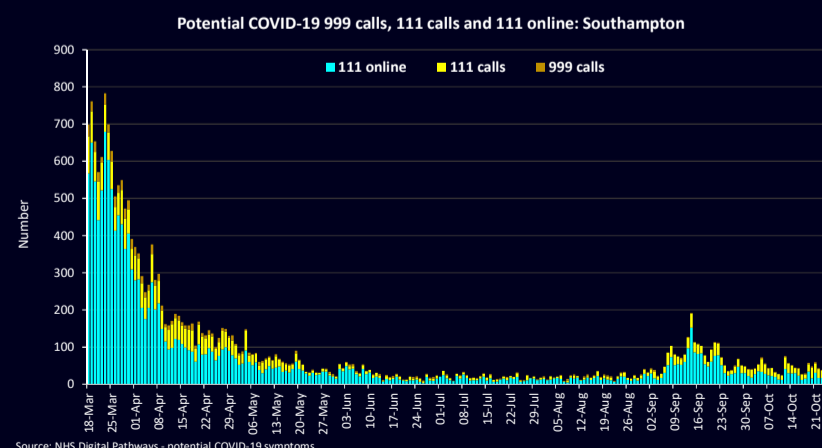
+10

111 online



141

-32



Source: NHS Digital Pathways - potential COVID-19 symptoms

In the last week there have been **22 calls to 999** where people are reporting potential COVID-19 symptoms, **135 calls to 111** and **141 people reporting symptoms through 111 online**. There has been an **increase** in the number of **999 calls (+8)** reporting potential COVID-19 symptoms, an **increase** in the number of **111 calls (+10)** and a **decrease** in **111 online triages (-32)** 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.