



Weekly COVID-19 Intelligence Summary

Southampton – 3rd March 2021

Data, Intelligence & Insight Team

GOV.UK Published Cases



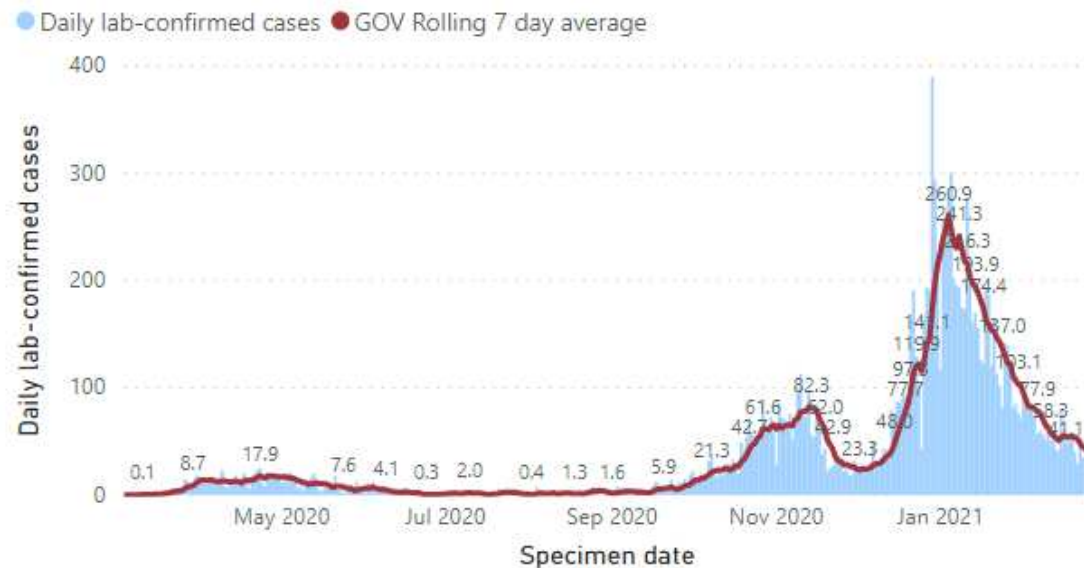
Select date range

30/01/2020 25/02/2021

Cases for selected dates

13537

Number of COVID-19 cases per day and 7-day rolling average in Southampton for selected dates



There have been **13,537** confirmed cases of COVID-19 in **Southampton** (includes both pillar 1 and 2 cases). There were **288** confirmed cases in the last 7 days, which is a **reduction** of **94** 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 or decreases** than daily fluctuations 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. Recent data suggests COVID-19 infections are continuing to reduce but infection rates are still high.



Southampton COVID-19 Data Dashboard

Select dates (last date drives rates below and charts to the right)

01/10/2020 25/02/2021

Area name (CTRL to select multiple)

Multiple selections

Southampton 7 day infection rate per 100k

114.1

South East 7 day infection rate per 100k

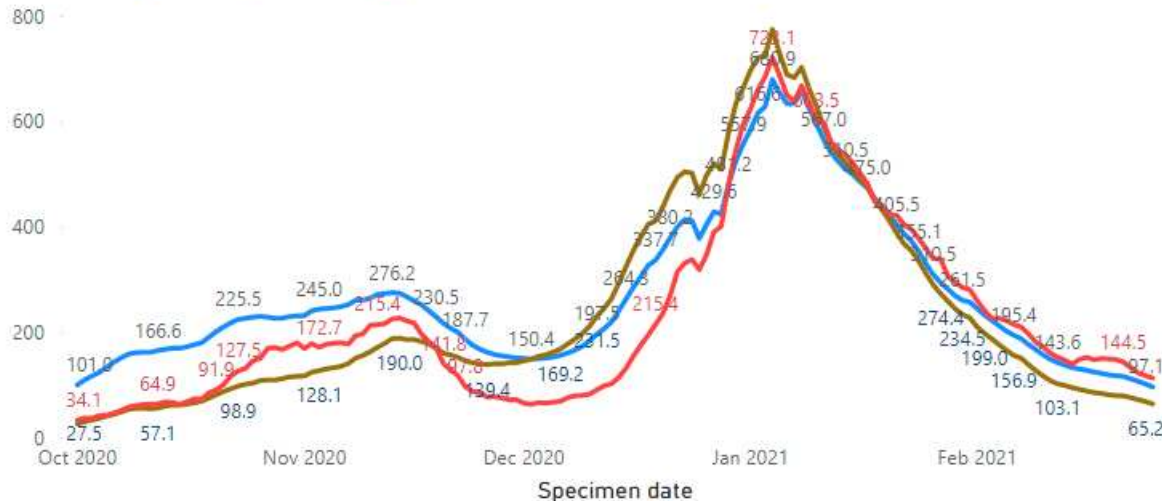
65.2

England 7 day infection rate per 100k

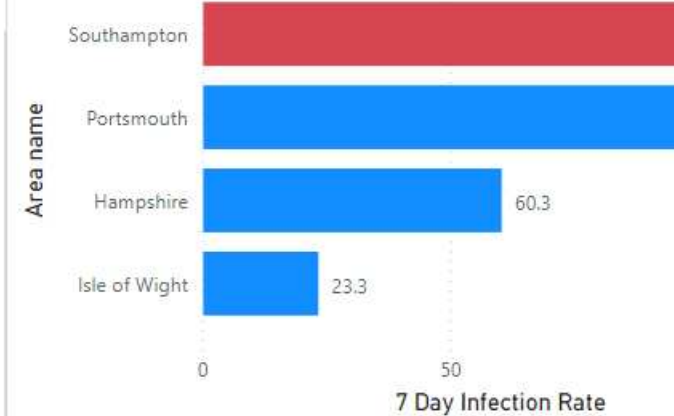
97.1

COVID-19 7-day rolling case rate per 100,000 population

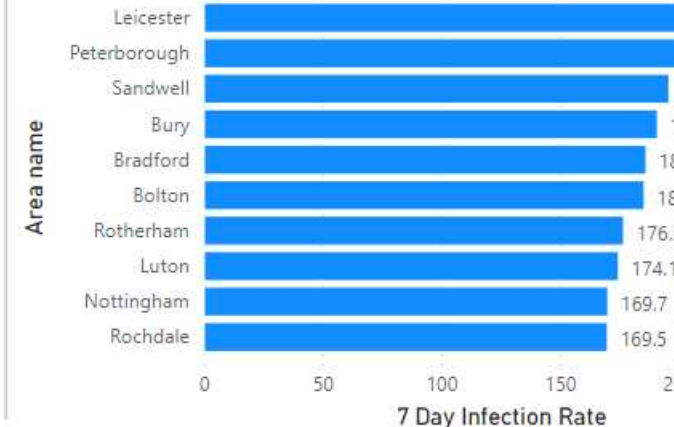
Area name ● England ● South East ● Southampton



Infection rate per 100,000 population: H10W LAs



Infection rate per 100,000 population: TOP TEN LAs



What is coming?

27/02/2021

Southampton 7 day infection rate per 100k

95.0

South East 7 day infection rate per 100k

56.2

England 7 day infection rate per 100k

85.8

Case Demographics – rates by age group

Last updated 03 March 2021

southampton
dataobservatory



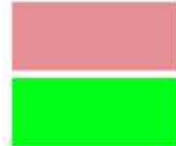
Southampton COVID-19 Data Dashboard

southampton
dataobservatory

Select Specimen Date

26/10/2020

25/02/2021



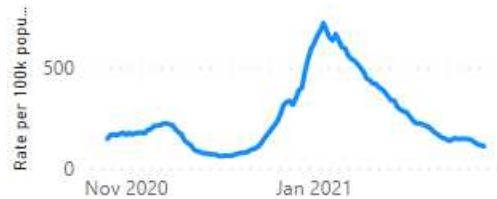
7 day average case rate

Change in case rate

Data up to

25/02/2021

Total 7 day average case rate per 100k population

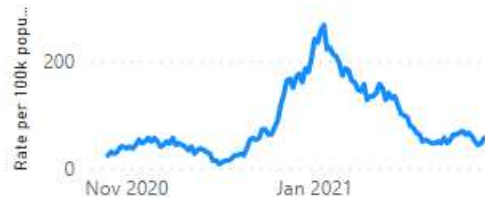


Total case rate

114.1

-24.6%

0-9 7 day average case rate per 100k population

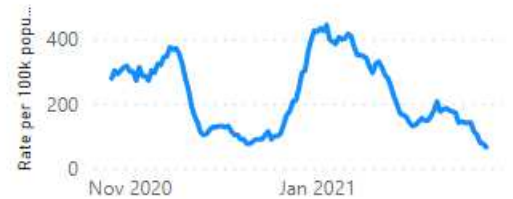


0-9 case rate

58.1

-18.2%

10-19 7 day average case rate per 100k population

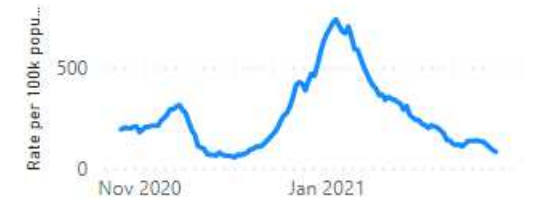


10-19 case rate

68.7

-52.4%

20-29 7 day average case rate per 100k population

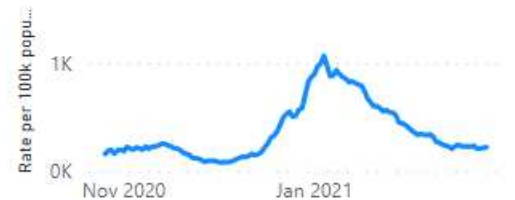


20-29 case rate

86.8

-38.3%

30-39 7 day average case rate per 100k population

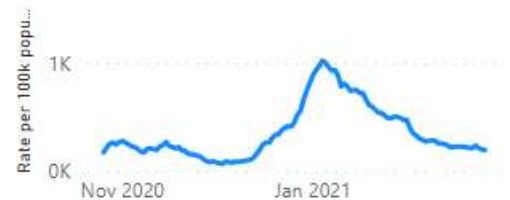


30-39 case rate

227.5

-2.4%

40-49 7 day average case rate per 100k population

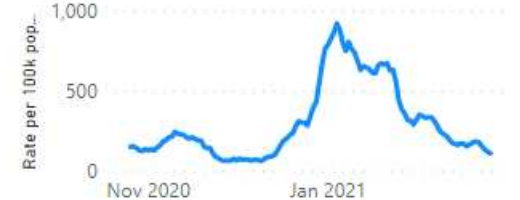


40-49 case rate

202.3

-12.5%

50-59 7 day average case rate per 100k population

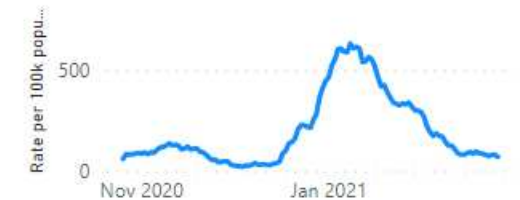


50-59 case rate

114.9

-32.6%

60+ 7 day average case rate per 100k population



60+ case rate

73.4

-26.7%

Positivity Rates (PCR tests)

Last updated 02 March 2021

Southampton COVID-19 Data Dashboard

Date range



Select Local Authority

Multiple selections

Date of latest data

27/02/2021

Southampton 7-day positivity rate

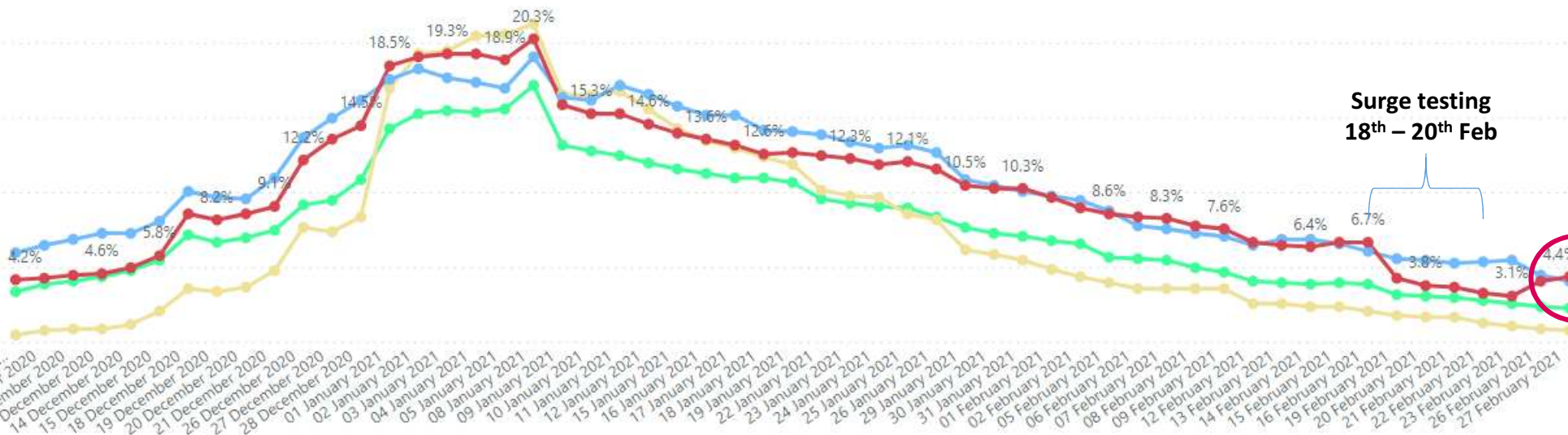
4.4%

Previous week 7-day positivity rate

3.8%

Positivity rate (PCR) by Date and Area

Southampton Hampshire Isle of Wight Portsmouth Southampton



Surge testing 18th – 20th Feb

PHE advise positivity >5% is threshold HIGH and the threshold VERY H

Leicester = 8.6%
Kirklees = 7.7%
Bolton = 8.9%
England = 4.2%

NOTE: Testing positivity data is based on a 7 day rolling average. Historic data may have been refreshed. However, access to refreshed historic data is not currently available, so data is correct as at original date. Trend data is not complete as data is not able to be extracted on weekends and bank holidays.



Hospital Admissions

Latest date
01 March 2021



Select date:

20/03/2020 01/03/2021

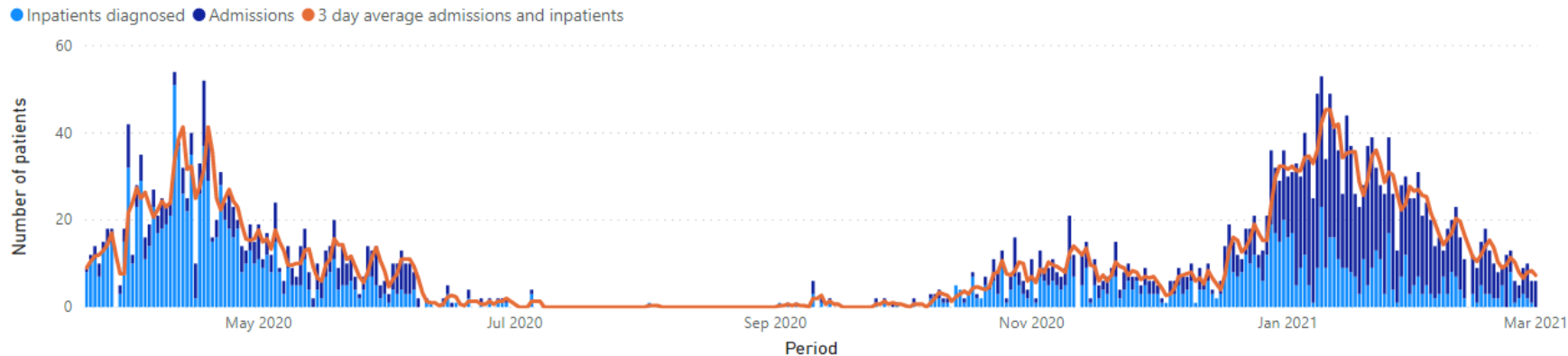


Trust

- Select all
- Frimley Health
- Hampshire Hospitals
- Isle of Wight
- Portsmouth Hospitals
- University Hospital Southampton

	COVID-19 admissions	Inpatients diagnosed	Admissions and inpatients
Total in last 7 days:	38	17	55
Change in last 7 days:	-27	-3	-30
% change in last 7 days:	-42%	-15%	-35%

University Hospital Southampton - number of COVID-19 admissions, in last 24 hours, by age group



Source: Datasouth NHS

chart shows the trend in the total number of new COVID-19 inpatient diagnoses and admissions in the last 24 hours at University Hospital Southampton (UHS). This includes all patients at UHS, not just Southampton residents. In the **last 7 days** ending 1st March, there were **55 new cases** at UHS, which is a **reduction -30** of cases from the **previous 7 days**.



COVID-19 related deaths

Includes deaths up to 19 February, all deaths registered up to 27 February



Total COVID related deaths

361

of which

Hospital

236

Community

125

(101 of which in care homes)

COVID Deaths during the week to 19 February

9

Change in deaths from previous week

-2

COVID-19 deaths

There have been a total of **361** COVID-19 related resident deaths in Southampton. There was **9** COVID-19 related deaths in the most recent week, which is a **reduction** of **-2** when compared to the previous week.

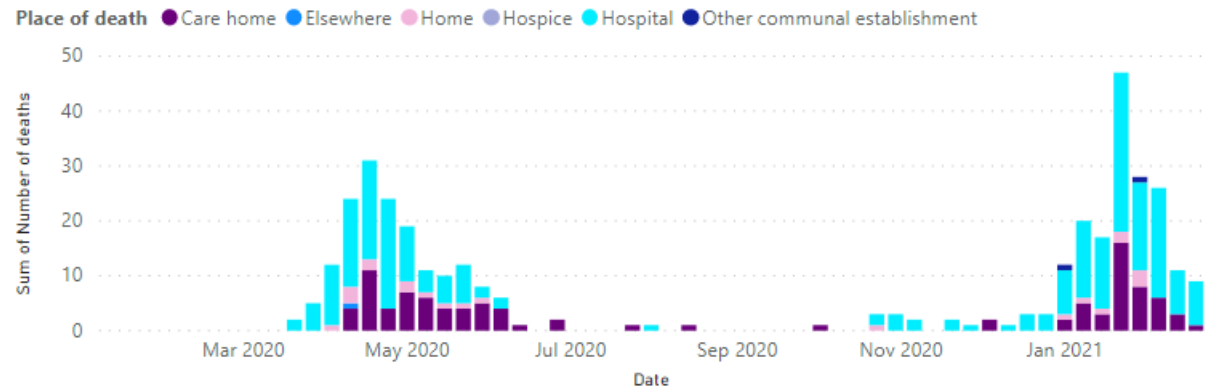
The chart to the rights shows the number of COVID-19 related deaths by week and setting.

Latest data shows that there was **13 COVID-19** related deaths in **University Hospital Southampton (UHS)** between the 17th February up to 23rd February. This data is different from that published by ONS as it doesn't necessarily include Southampton residents, only those who have died at UHS.

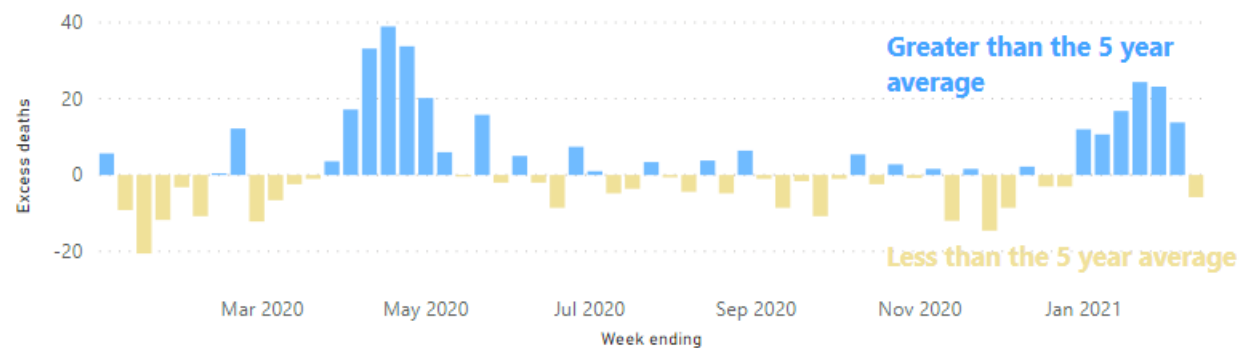
Excess deaths (COVID and non-COVID)

In Southampton, **resident deaths** are now at **lower levels** compared to previous years as shown in the graph to the right. This shows the death occurrence by week compared to the average deaths count, by week, for the years 2015 to 2019.

Deaths by week and place of occurrence



Excess deaths by week



Please note: data correct at time of publication, but may be revised in future weeks due to reporting delays

COVID-19 Excess Deaths

Last updated 02 March 2021

Weekly provisional figures on deaths occurring, minus the weekly average occurrence 2015 to 2019, with proportion where coronavirus (COVID-19) was mentioned on the death certificate for week 1 to week 7 2021 (up to 19 February 2021)

Week 7 2021: South East ONS region, death occurrences

Excess deaths (2021 deaths minus 2015 to 2019 average) up to 19 February 2021

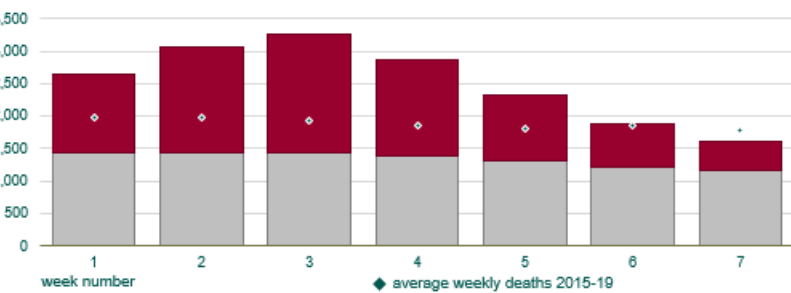


Greater than the 5 year average

Note - values for deaths occurring for the most recent week are likely to be lower than the final values due to the time lag in reporting.

Less than the 5 year average

Deaths in 2021 by week, with proportion where COVID-19 is mentioned



COVID-19 mentioned on the death certificate

Values for 2021 are still compared to the average for the years 2015-19 due to the impact of COVID-19 in 2020.

Registered deaths for week 1 should be treated with caution because of potential registration delays from the Christmas period.

COVID-19 not mentioned

Data source: ONS Death registrations and occurrences by local authority and health board. Produced by LKIS, Public Health England and Southampton Data Observance for National Statistics, licensed under the Open Government Licence.

Historic average weekly deaths are presented here as the mean of the years 2015 to 2019	
Death occurrences from start of 2020 to week 7 2021 =	108,910
Excess death occurrences from start of 2020 to week 7 (using 2015-19 weekly averages) =	9,108
Death occurrences mentioning COVID-19 from start of 2020 to week 7 2021 =	19,624
Death occurrences in week 7 2021 =	1,616
Excess death occurrences in week 7 (using 2015-19 weekly averages) =	-161
Death occurrences mentioning COVID-19 in week 7 2021 =	451
Death occurrences mentioning COVID-19 in weeks 1 to 7 2021 =	8,258

Due to issues with calculation, the average for registered deaths for week 1 2015-19 has been taken to be the same as for week 2 2015-19)

In starting the excess deaths in April, the original SQL query to extract the data was written assuming Monday at the start of each week for the 2015-19 average. After the ONS released registered deaths for that period, we decided to continue to use Monday for consistency with previous data.

For more see the national excess mortality work PHE has done, using modelled estimates which adjust for factors such as the ageing of the population and the underlying trend in mortality rates <https://fingertips.phe.org.uk/static-reports/mortality-bulletin/excess-mortality-in-england-latest.html>

These charts show registered deaths and death occurrences by week for 2021 compared to the average deaths count, by week, for the years 2015 to 2019.

This helps us to understand if the number of deaths are higher (excess deaths) or lower than what we normally might expect for this time of year.

In the top chart, **blue bars** show weeks with higher than expected deaths, whilst **yellow** bars show weeks with lower than expected deaths. The bottom chart shows the same information, but splits out COVID-19 from non-COVID-19 related deaths. COVID-19 related deaths are shown in red.

These charts show that deaths in Southampton are currently at **expected levels** for this time of year. However, numbers are relatively small and vary from week to week, so it is more important to consider the trend over a number of weeks.

Southampton Data Observatory:

Weekly infographic updates

Links to other data sources

Results of COVID-19 surveys and research

Vulnerable communities data and mapping

<https://data.southampton.gov.uk/health/disease-disability/covid-19/>

southampton
dataobservatory

Weekly COVID-19 updates

Home > Health > Disease and disability > COVID-19 > Weekly COVID-19 updates

Weekly COVID-19 updates

It is important that data and information provided on the coronavirus outbreak is timely, accurate and interpreted in line with changes to policy and recording. Therefore, a coronavirus infographic report will be published weekly on this page to help inform members of the public of the current coronavirus situation in Southampton. The report summarises some of the key information published by the government, Public Health England and other agencies which can be used to monitor the coronavirus (COVID-19) pandemic both nationally and locally in Southampton.

The report contains information on the number of coronavirus cases, the rate of cases among the resident population, coronavirus related deaths, including where people have died and the number of people reporting coronavirus symptoms through NHS Pathways (for example, 999 calls, 111 calls and 111 online). Links to the data used in the report can be found in the resources section below.

Comparisons in the report are made with the latest 7 days available data to the previous 7 days of data. Weekly variation in data, in the number of cases for example, is to be expected. Therefore, any changes should be interpreted alongside the overall trend, with sustained increases being more important than daily fluctuations. It is also important to highlight that data in these reports, especially most recent figures, are subject to revision. Data presented in these reports are correct at the time of publishing, but historic reports available here may not necessarily reflect the current most up to date published figures. The latest infographic report can be downloaded below.

COVID-19 Southampton Infographic 28 September 2020

Visualisation pdf | 1MB | 28.09.20 [DOWNLOAD](#)

There are a range of additional resources on the coronavirus outbreak in the city on the Southampton Data Observatory including [coronavirus resident's surveys](#) and work on identifying the most [vulnerable communities](#) as a result of COVID-19. In addition, the latest local advice on the coronavirus outbreak is available on the [Southampton City Council website](#).

Resources

The historic infographic coronavirus reports can be downloaded below. There are also links to a range of useful external