

**Report to the NHS Somerset Clinical Commissioning Group on 27 January 2022**

<b>Title: Update on Covid-19 and the Vaccination Programme</b>	<b>Enclosure E</b>
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Version Number / Status:	N/A
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**Summary and Purpose of Paper**

This paper sets out the latest published data (at 21 January 2021) for the Covid-19 pandemic as produced by Somerset County Council’s Public Health Team. It shows that in Somerset, since the start of the pandemic, there have been:

- 101,000 detected Covid-19 cases
- 992 Covid deaths (as of 31 December 2021)
- 783.7 cases per 100,000 population in the last 7 days (week 11-17 January 2022)
- The South West R number range as at 14 January 2022 was 1.2 to 1.4
- The England R number range at 14 January 2022 was 1.1-1.5

The Director of Public Health will present the very latest information at the meeting on 27 January 2022.

A verbal update on the Vaccination Programme will be provided by Dr Alex Murray.

**Recommendations and next steps**

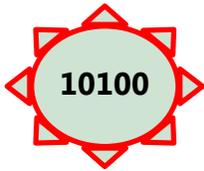
The Governing Body is asked to **Note** the updates on Covid-19 and the Vaccination Programme.

**Impact Assessments – key issues identified**

<b>Equality</b>	Equality and Diversity is considered in focusing planning on vulnerable groups who may be at risk from the pandemic.
<b>Quality</b>	A key principle of EPPR planning is ensure that controls and assurances that are in place to manage the identified community risks and to minimise disruption and maintain the quality of services as far as possible.
<b>Privacy</b>	All partner agencies in Somerset are signatories to the Somerset Information Sharing Protocol. There was a specific cell concentrating on data protection and information sharing.
<b>Engagement</b>	There has been broad communication and engagement with partners and local groups over the course of the pandemic response.

<b>Financial / Resource</b>	Resources have been identified within the CCG budget for emergency planning and business continuity. Additional resources have been allocated to support the pandemic response			
<b>Governance or Legal</b>	The CCG's Legal duties in relation to Emergency Preparedness Resilience and Response (EPRR) are set out in section 4 of the Emergency Planning and Resilience Policy.			
<b>Risk Description</b>	Risks associated with the incident have been captured on a Covid-19 risk register and also on the Corporate Risk Register (Datix refs 406,428) Risks identified and managed earlier during the incident response on the Corporate Risk Register have subsequently been closed (427 – Children and Young Persons Mental Health access rate 390 – Reduced clinical safety 386 – Personal Protective Equipment)			
<b>Risk Rating</b>	<b>Covid-19 Corporate Risk</b>	<b>Consequence</b>	<b>Likelihood</b>	<b>RAG Rating</b>
	Increased demand for mental health services (ref 406)	4	3	12
	Risk of nosocomial transmission (ref 428)	4	4	16

## Detected cases



## Latest 7 day rate per 100k

11-Jan to 17-Jan



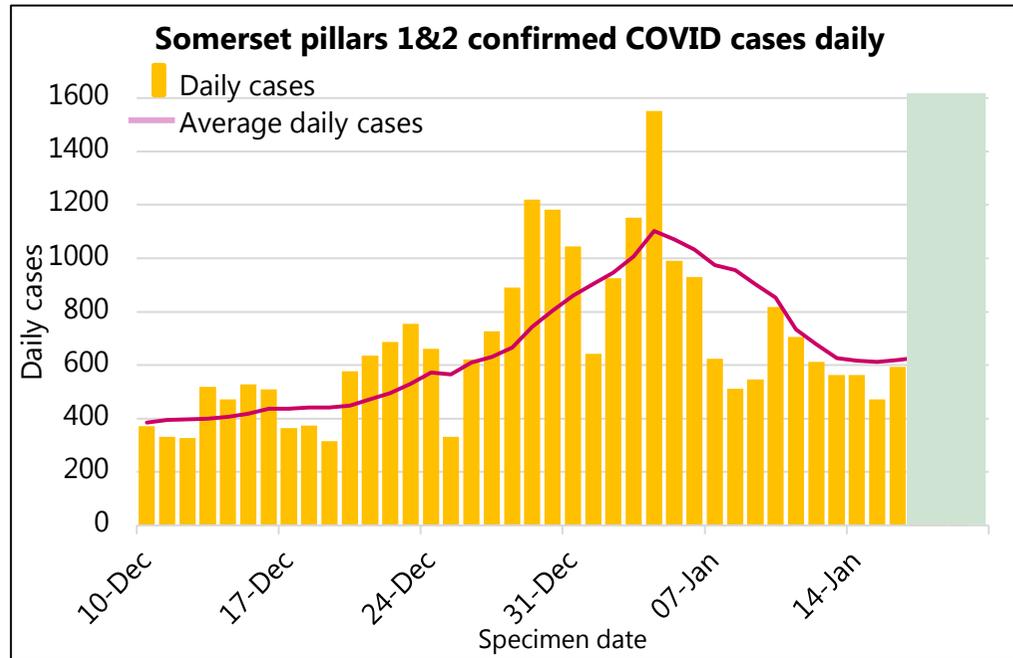
## Outbreaks and Clusters



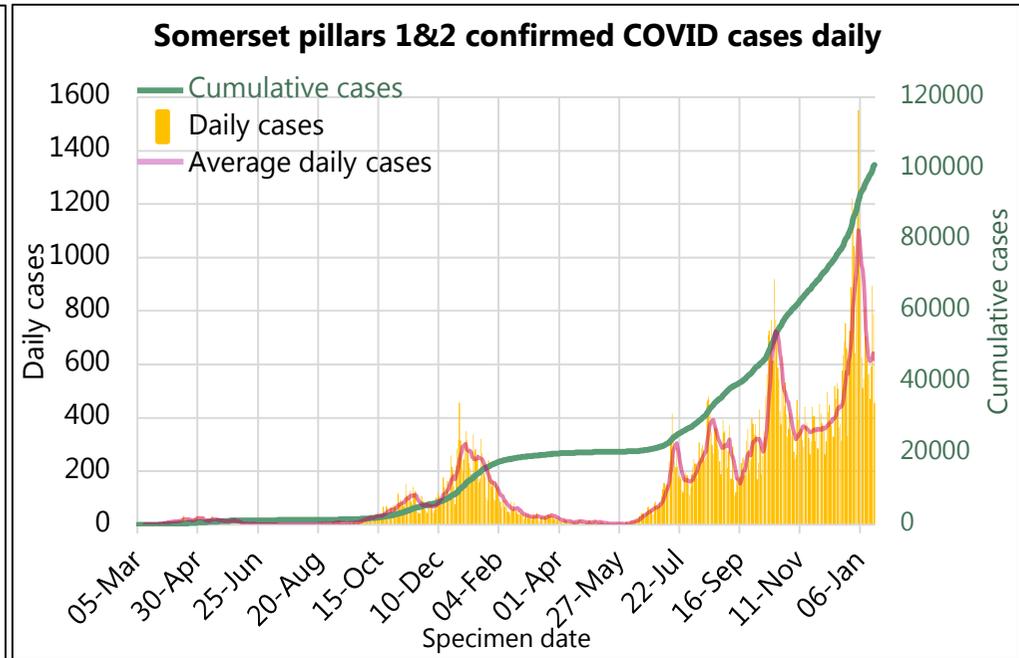
This represents the number of outbreaks and clusters currently being managed. Outbreaks are any situation with two or more cases, where at least two cases are known to be related to each other. Clusters are any incidents being managed at the same setting with two or more cases but where there is no established link between any of the cases.



## Most recent days of cases



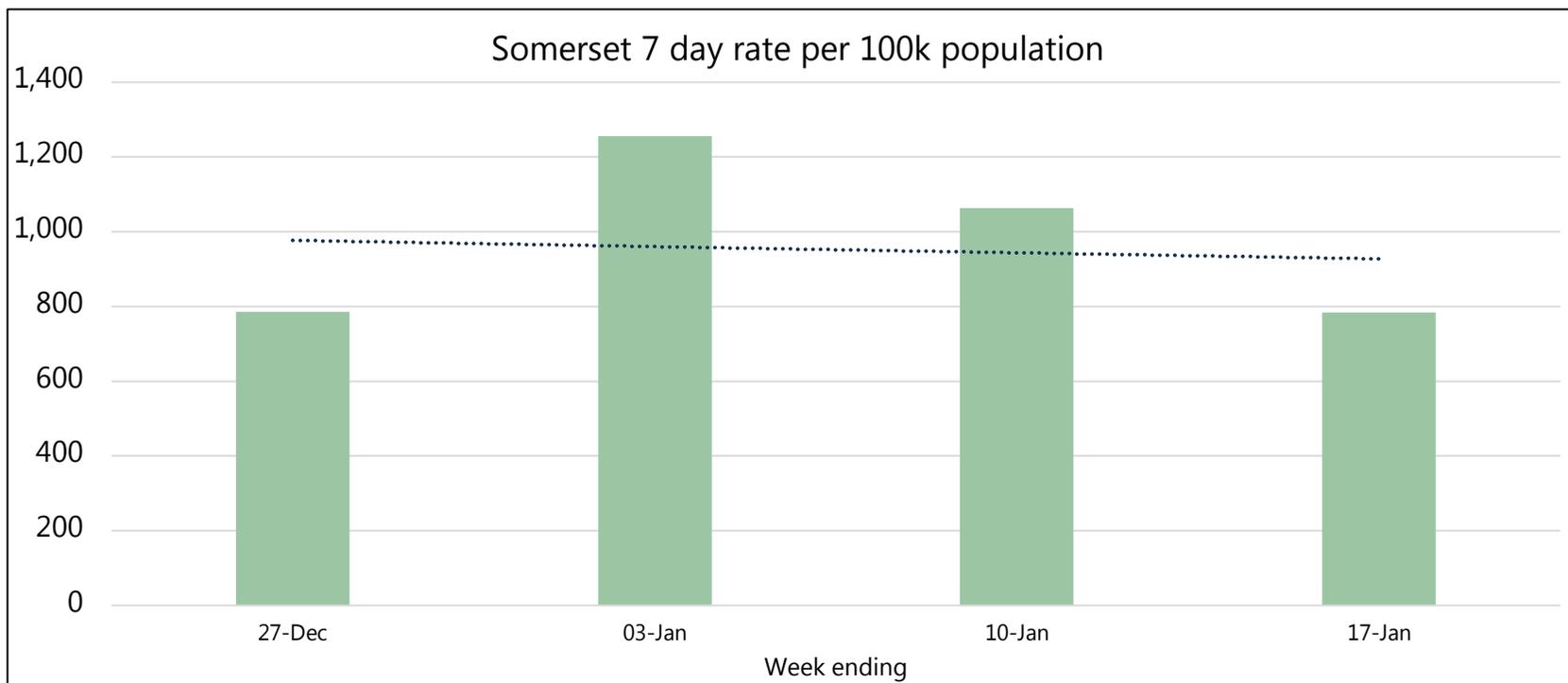
## Overall profile of the epidemic in Somerset



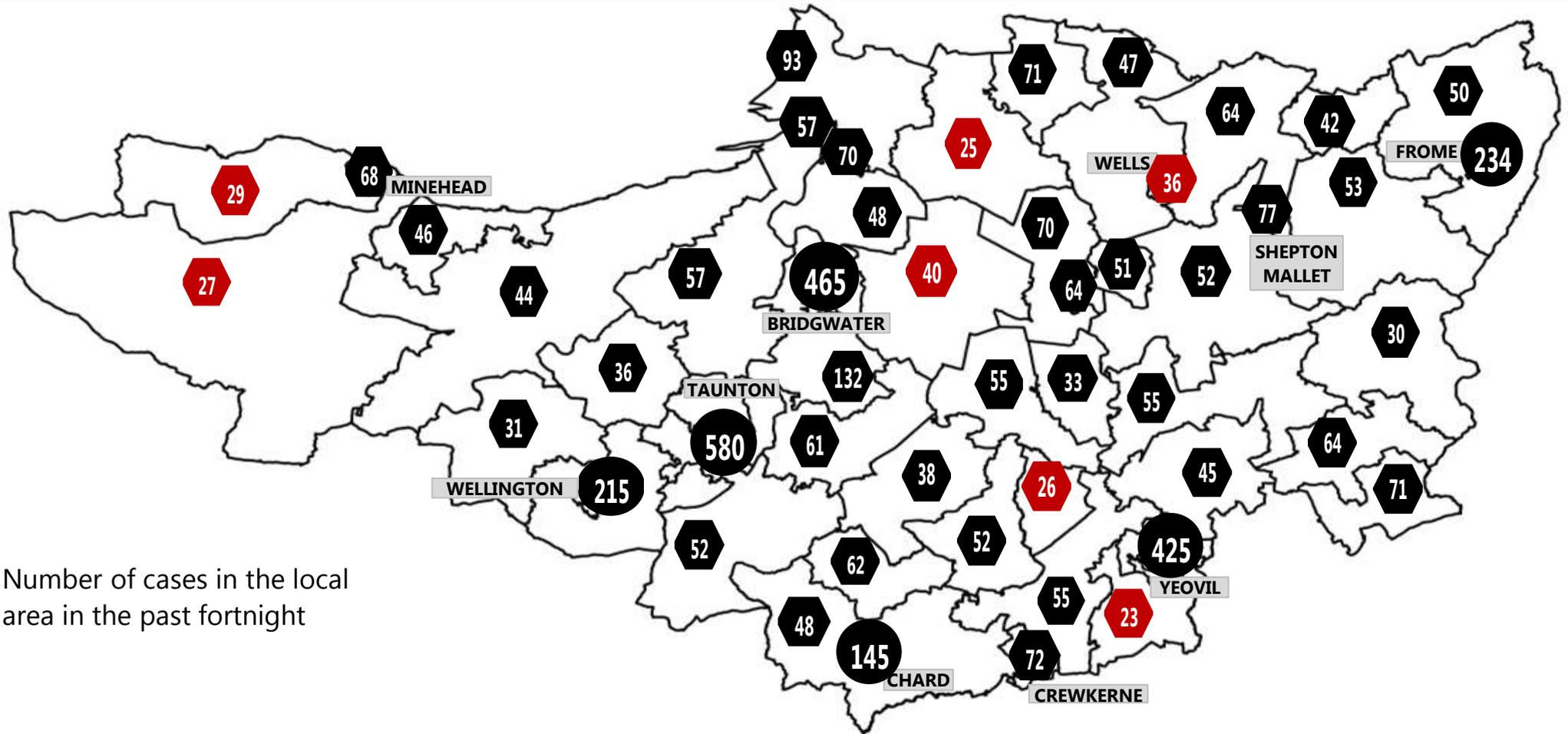
# Somerset COVID-19 Local Outbreak Management Plan Dashboard - Cases

## Weekly cases (excludes most recent three days with incompletely reported results)

District	21-Dec to 27-Dec	7 day rate per 100k	28-Dec to 03-Jan	7 day rate per 100k	04-Jan to 10-Jan	7 day rate per 100k	11-Jan to 17-Jan	7 day rate per 100k
Mendip	1050	908.4	1459	1262.3	1238	1071.1	840	726.7
Sedgemoor	954	774.5	1573	1277.0	1312	1065.1	1058	858.9
Som W & Taun.	1230	793.0	1929	1243.6	1611	1038.6	1191	767.8
Sth Somerset	1182	702.1	2096	1245.1	1814	1077.5	1317	782.3
<b>Somerset</b>	4416	<b>785.5</b>	7057	<b>1255.2</b>	5975	<b>1062.7</b>	4406	<b>783.7</b>



# Somerset COVID-19 Local Outbreak Management Plan Dashboard - Cases Map

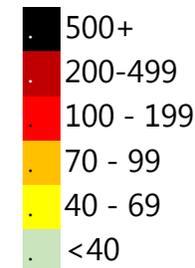


Number of cases in the local area in the past fortnight

**Date range 11-Jan to 17-Jan**

The numbers in this map show the current cases in the past 7 days, the colour of the tag shows the equivalent rate of positive cases per 100,000 population over a 7 day period. Case numbers in Taunton, Wellington, Chard, Yeovil, Bridgwater and Frome have been combined across the urban area with rates based on the combined area population.

**Weekly rate per 100k**



# Somerset COVID-19 Local Outbreak Management Plan Dashboard - Wider Context

## Latest R number range for the South West

# 1.2 to 1.4

Last updated on Friday 14 Jan 2022

Produced by:

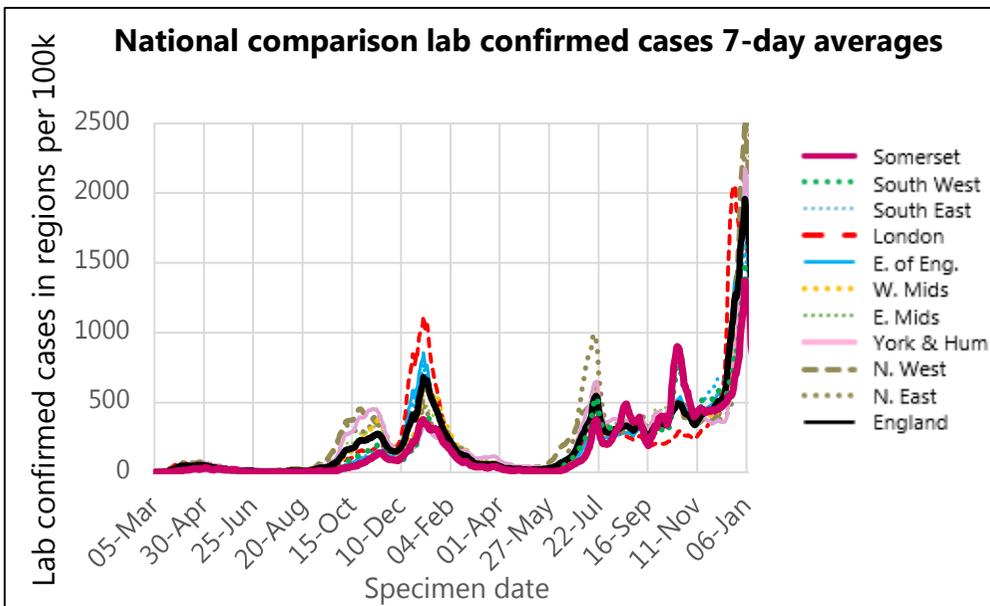
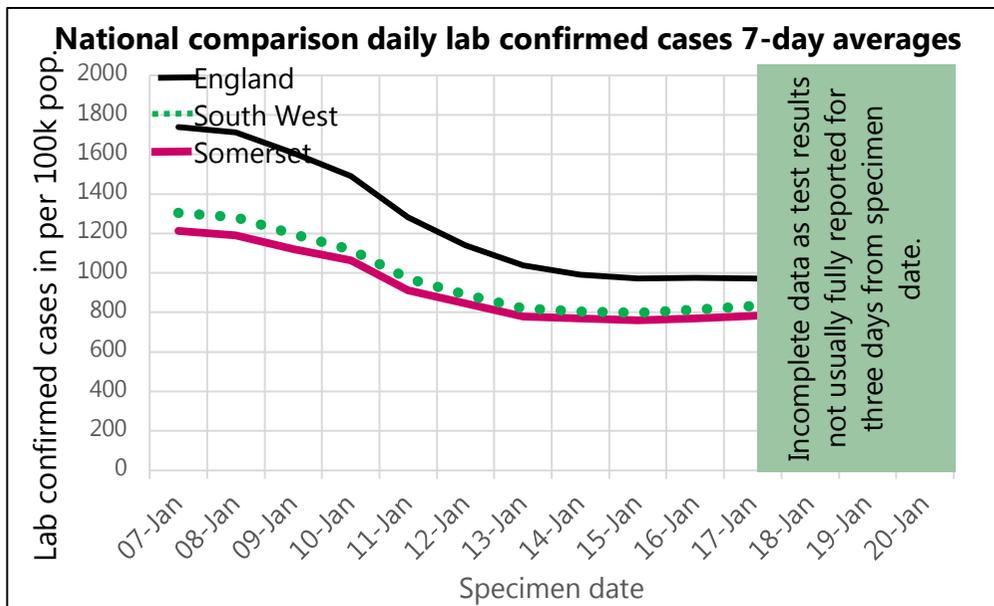
UK Government Scientific Advisory Group for Emergencies (SAGE)

## What is R?

The reproduction number (R) is the average number of secondary infections produced by 1 infected person.

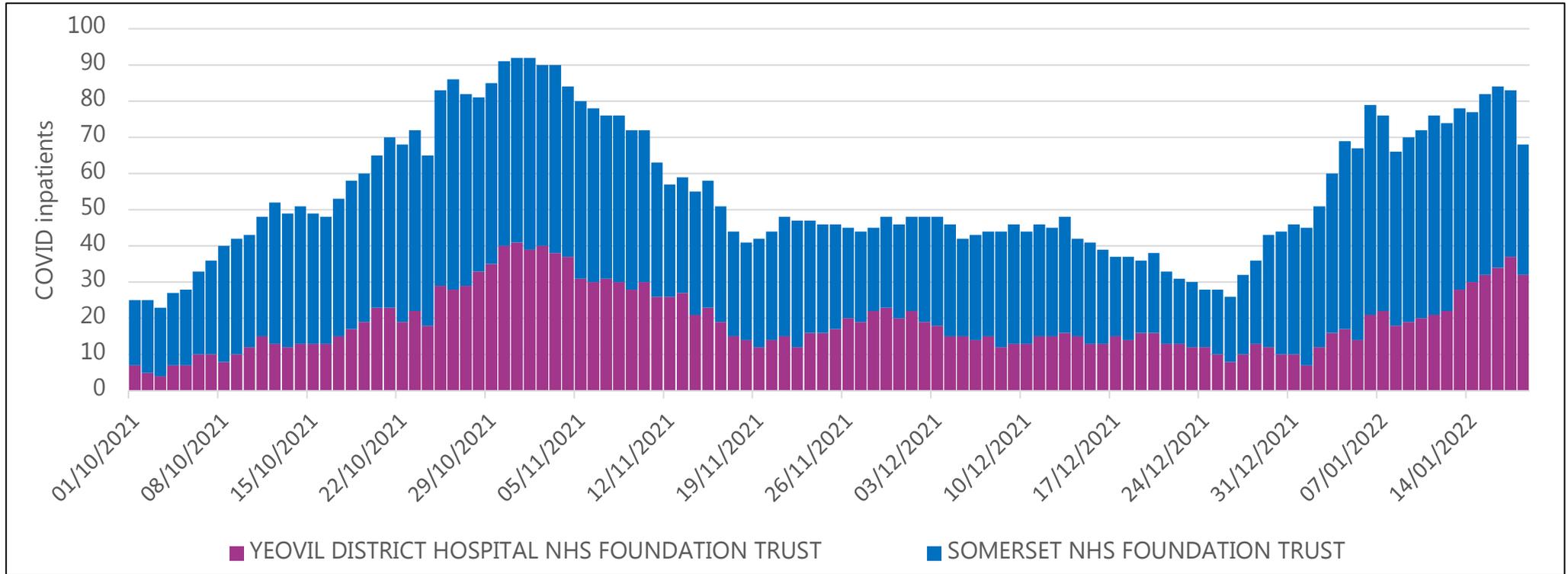
An R number of 1 means that on average every person who is infected will infect 1 other person, meaning the total number of new infections is stable.

Region	R
UK	No longer produced
England	1.1 to 1.5
East of England	1.0 to 1.4
London	0.7 to 1.1
Midlands	1.2 to 1.5
NE and Yorks	1.4 to 1.7
North West	1.2 to 1.6
South East	1.0 to 1.3
South West	1.2 to 1.4

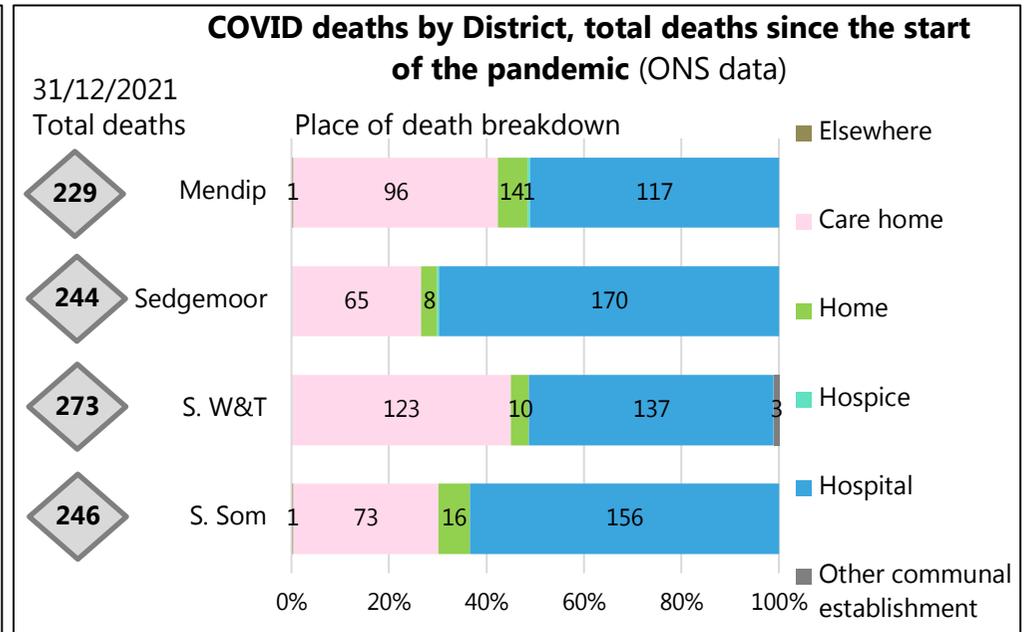
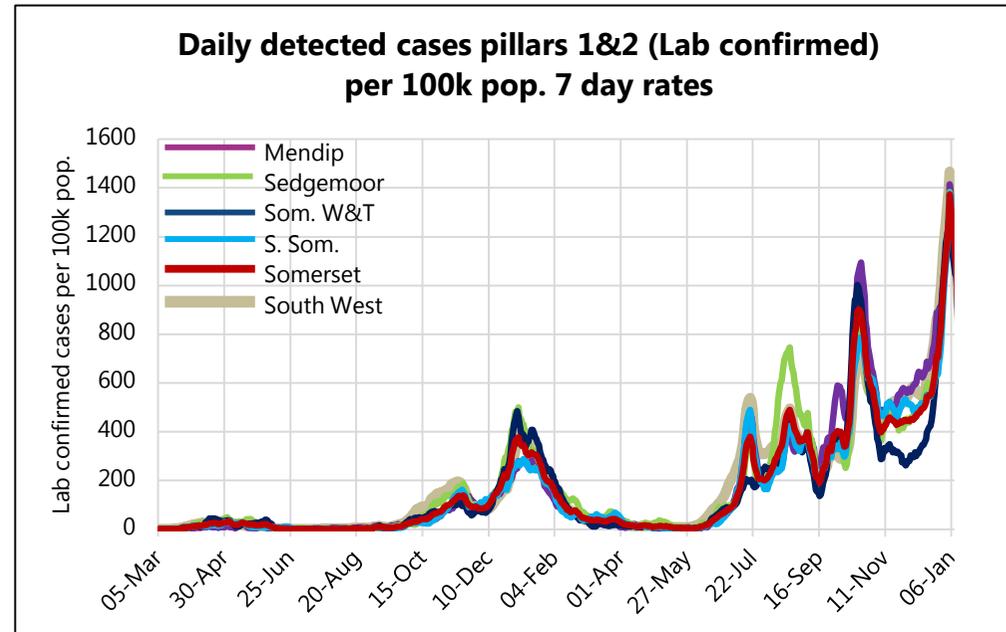
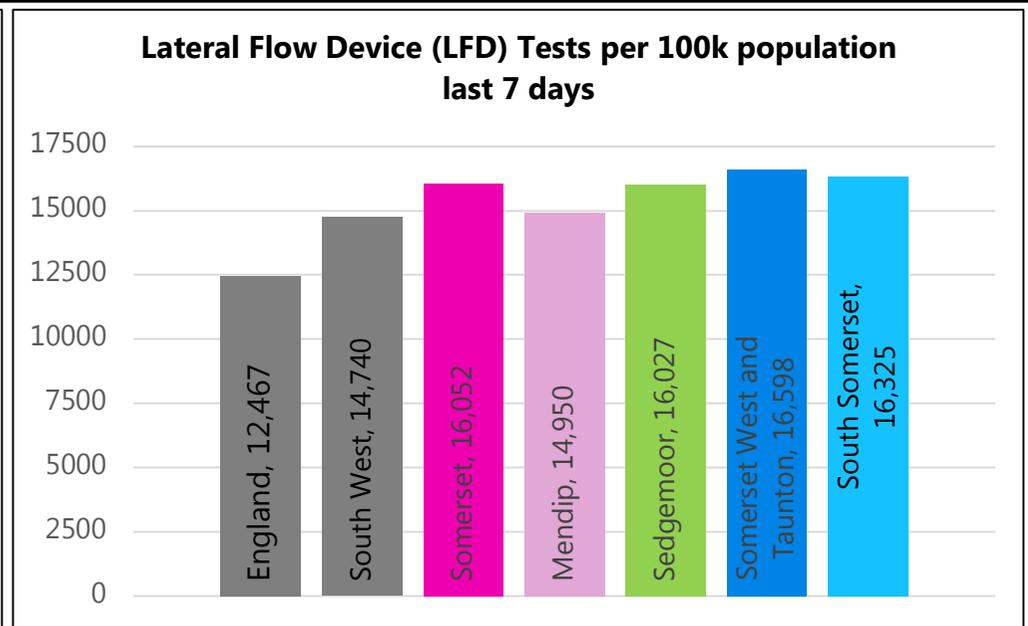
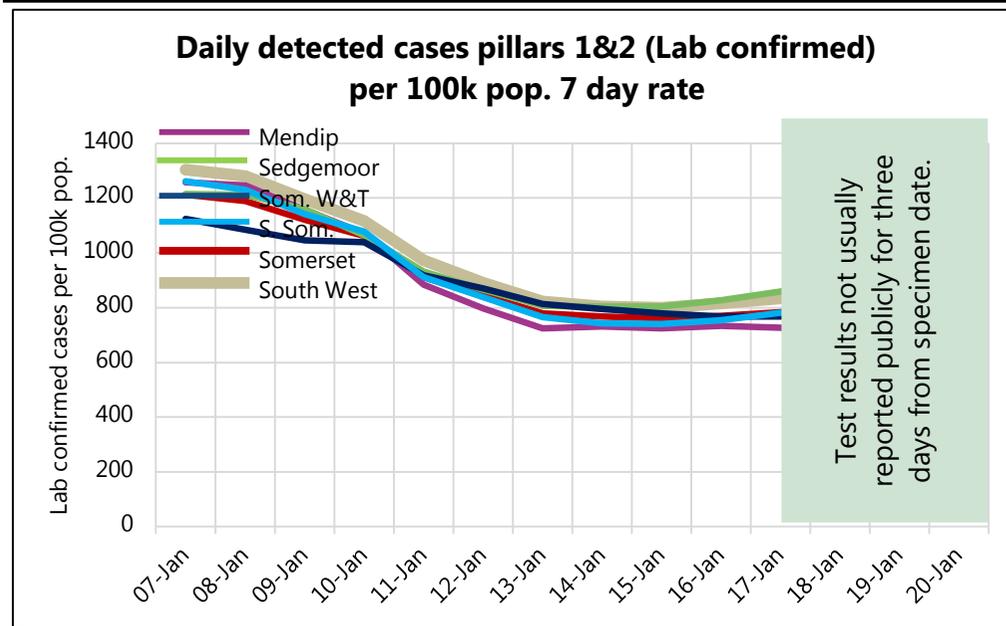


# Somerset COVID-19 Local Outbreak Management Plan Dashboard - Hospital Activity

## All COVID patients in Somerset Hospitals



# Somerset COVID-19 Local Outbreak Management Plan Dashboard - District focus

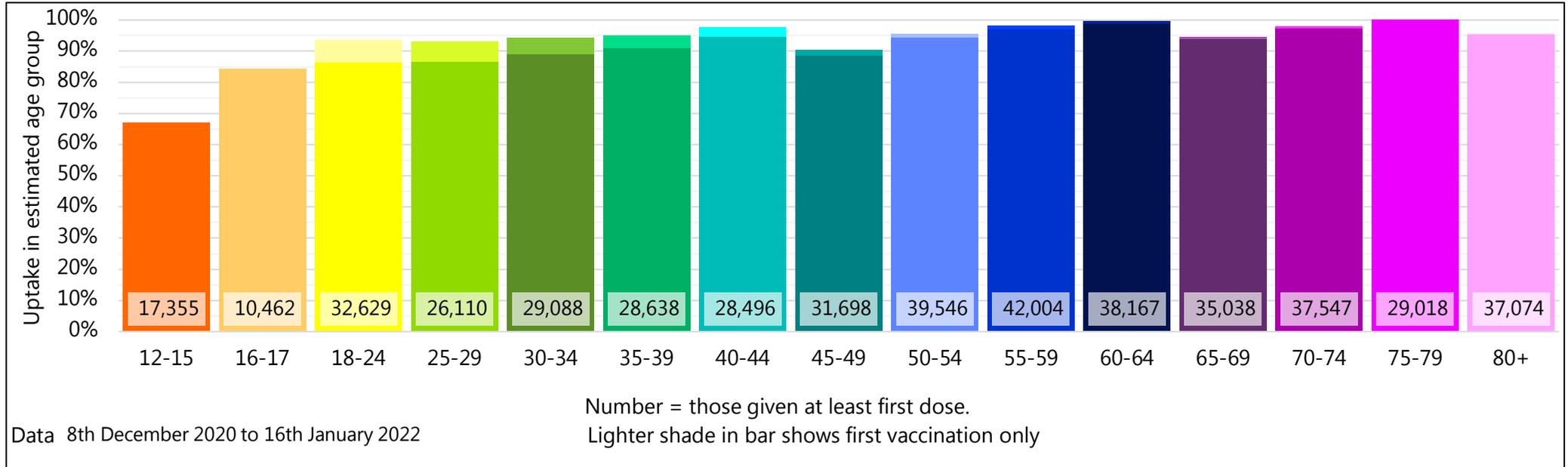


# Somerset COVID-19 Local Outbreak Management Plan Dashboard - COVID Vaccinations

This page will be further developed once there is more routinely available data published nationally.

This vaccination data is NHS data, reported here with the agreement of the Somerset Clinical Commissioning Group. Specific queries regarding vaccination need to be directed towards the NHS. For more information on the local COVID-19 Vaccination Programme please see

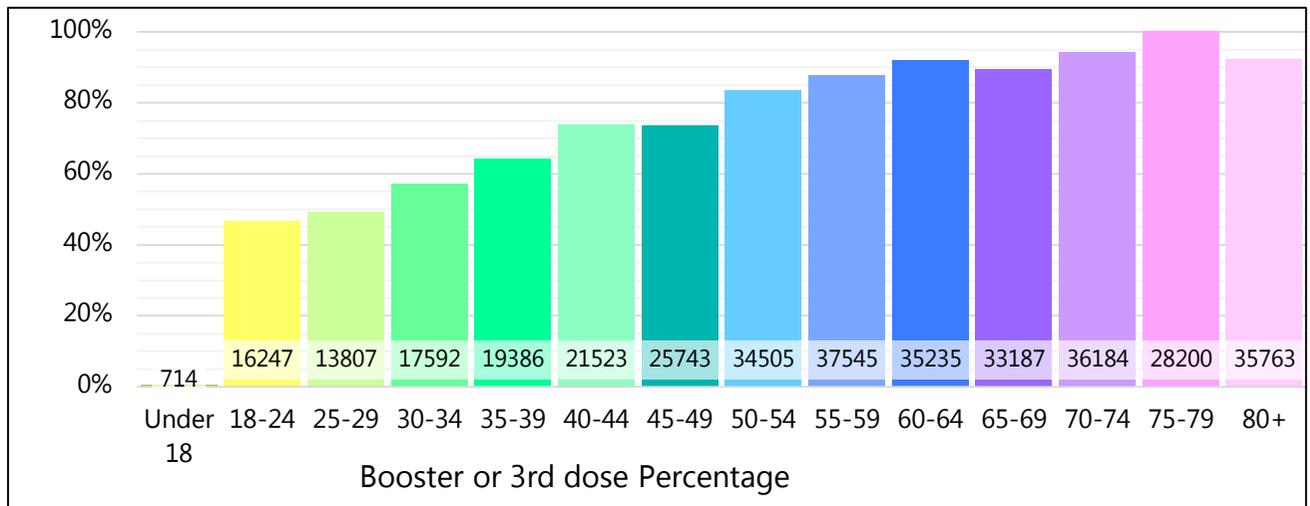
[Covid-19 vaccinations in Somerset - Somerset CCG](#)



Population based on ONS 2020 estimates hence potential for uptake over 100%

Percentage 18+ population vaccinated once = 96.1%  
 Percentage 18+ population vaccinated twice = 93.7%  
 Percentage population vaccinated three times = 63.1%

Data for 12-15 year olds and 16-17 year olds is currently only being provided for the first dose.



# Somerset COVID-19 Local Outbreak Management Plan Dashboard - Data

Data type	Next updated	How published	Link for more information
Lab confirmed cases: Pillars 1 & 2	21/01/2022	Published daily ~5pm with data to day before. By specimen date.	<a href="https://coronavirus.data.gov.uk/">https://coronavirus.data.gov.uk/</a>
Data by MSOA for the map	21/01/2022	Published daily. By specimen date.	None. Not publicly distributed. Data based on PHE reported cases. To note, this may differ slightly from data on the coronavirus.data.gov.uk website due to additional data cleaning by PHE.
R value from SAGE group	28/01/2022	Published weekly on Friday.	<a href="https://www.gov.uk/guidance/the-r-number-in-the-uk">https://www.gov.uk/guidance/the-r-number-in-the-uk</a>
Pillar 2 testing	26/01/2022	Published daily	<a href="https://coronavirus.data.gov.uk/">https://coronavirus.data.gov.uk/</a>
Death counts (ONS) County and district level	18/01/2022	Published weekly on Tuesday with data to the Friday 11 days before.	<a href="https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard">https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard</a>
Vaccination data	27/01/2022	Published weekly on Thursday with data to Sunday before.	<a href="https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/">https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/</a>
Hospital Activity	27/01/2022	Published weekly on Thursday with data to Tuesday before.	<a href="https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/">https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/</a>

As of 2nd June 2020, numbers of lab-confirmed positive cases now include those identified by testing in all settings (pillars 1 and 2).

In January 2021, we changed the presentation of deaths data to be shown compared to the average and five year high and low deaths by date of occurrence rather than date of reporting. Deaths by date of reporting fluctuates more, especially when affected by bank holidays. Reporting by date of death does mean the latest week's figures are usually slightly incomplete when first reported due to delays in registrations of some deaths whereas the comparison years are more complete. For week 53 we have taken an average of 52 and week 1 comparison years.

Dashboard available at: <https://www.somerset.gov.uk/covid-19-dashboard/>