

Report to the NHS Somerset Clinical Commissioning Group on 31 March 2022

Title: Update on Covid-19 and the Vaccination Programme	Enclosure E
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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 24 March 2022) 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:

- 149,005 detected Covid-19 cases (including each infection episode of an individual)
- 1,101 Covid deaths (as of 11 March 2022)
- 1,353.2 cases per 100,000 population in the last 7 days (week 14-20 March 2022)
- The South West R number range as at 18 March 2022 was 1.0 to 1.4
- The England R number range at 18 March 2022 was 1.1-1.4

The Director of Public Health will present the very latest information at the meeting on 31 March 2022.

Recommendations and next steps

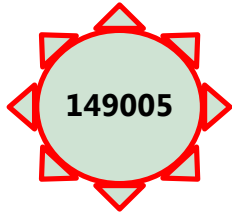
The Governing Body is asked to **Note** the updates on Covid-19 and the Vaccination Programme.

Impact Assessments – key issues identified

Equality	Equality and Diversity is considered in focusing planning on vulnerable groups who may be at risk from the pandemic.
Quality	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.
Privacy	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.
Engagement	There has been broad communication and engagement with partners and local groups over the course of the pandemic response.

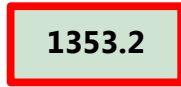
Financial / Resource		Resources have been identified within the CCG budget for emergency planning and business continuity. Additional resources have been allocated to support the pandemic response		
Governance or Legal		The CCG's Legal duties in relation to Emergency Preparedness Resilience and Response (EPRR) are set out in section 4 of the Emergency Planning and Resilience Policy.		
Risk Description		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)		
Risk Rating	Covid-19 Corporate Risk	Consequence	Likelihood	RAG Rating
	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

14-Mar to 20-Mar



Outbreaks and Clusters



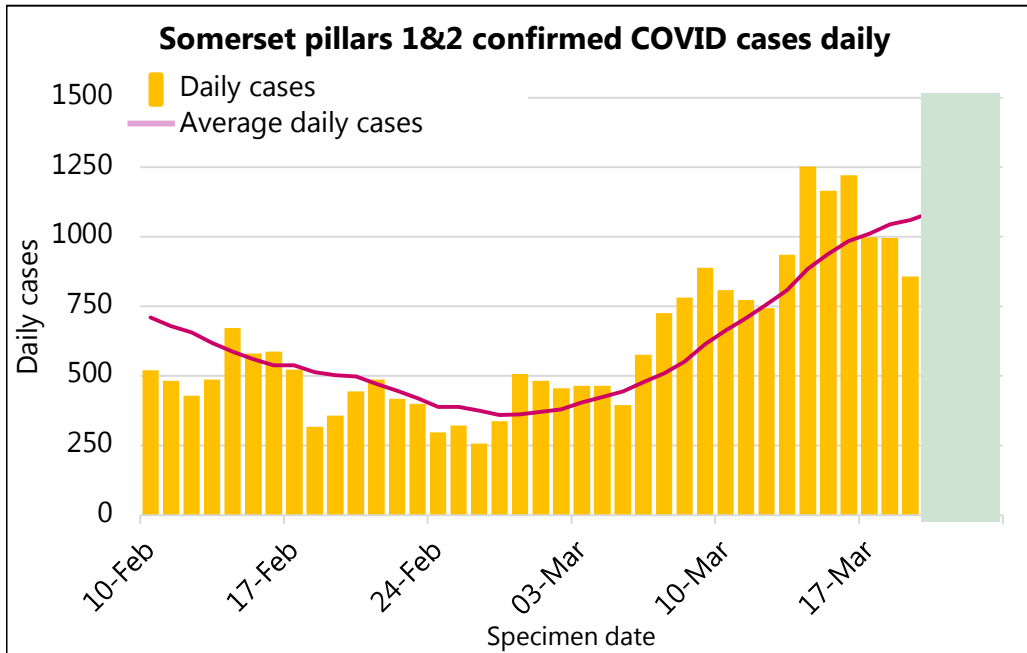
This represents the number of outbreaks and clusters currently being managed. Outbreaks are any situation with two or more cases, where at least two cases are known to be related to each other. Clusters are any incidents being managed at the same setting with two or more cases but where there is no established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



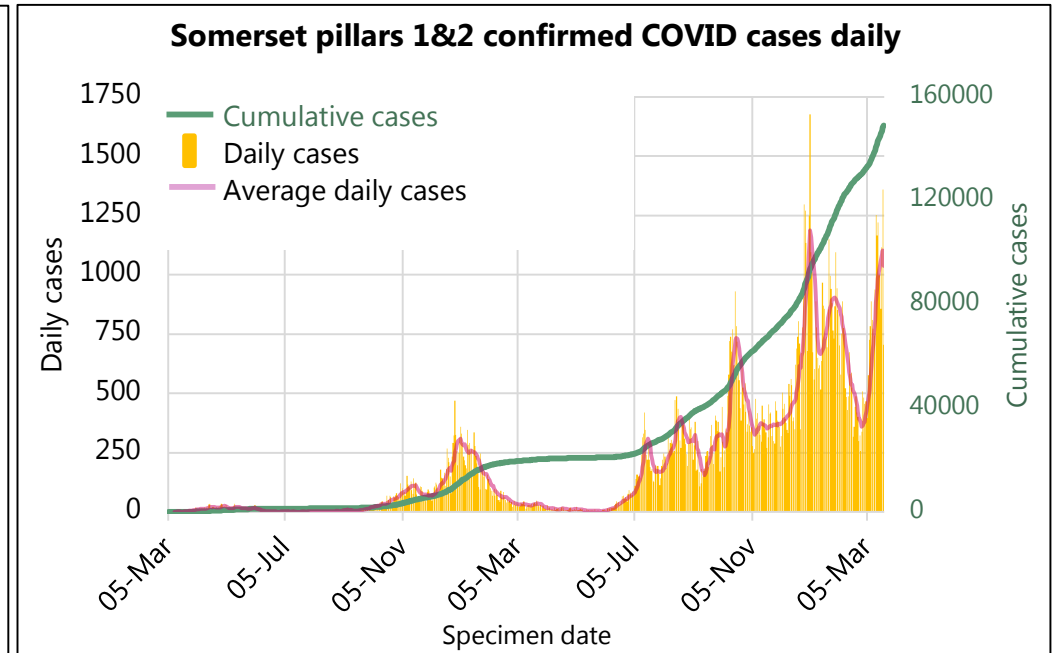
Please note that from the 31/01/2022 the way cases are calculated changed. Previously an individual was only counted the first time they had COVID-19. This has now changed and each infection or episode of COVID-19 is counted. This means case numbers appear higher than they would have done before. Further information can be found at the link below from the UK Health Security Agency (UKHSA).

[Cases definition now includes multiple infection episodes | Coronavirus in the UK \(data.gov.uk\)](#)

Most recent days of cases



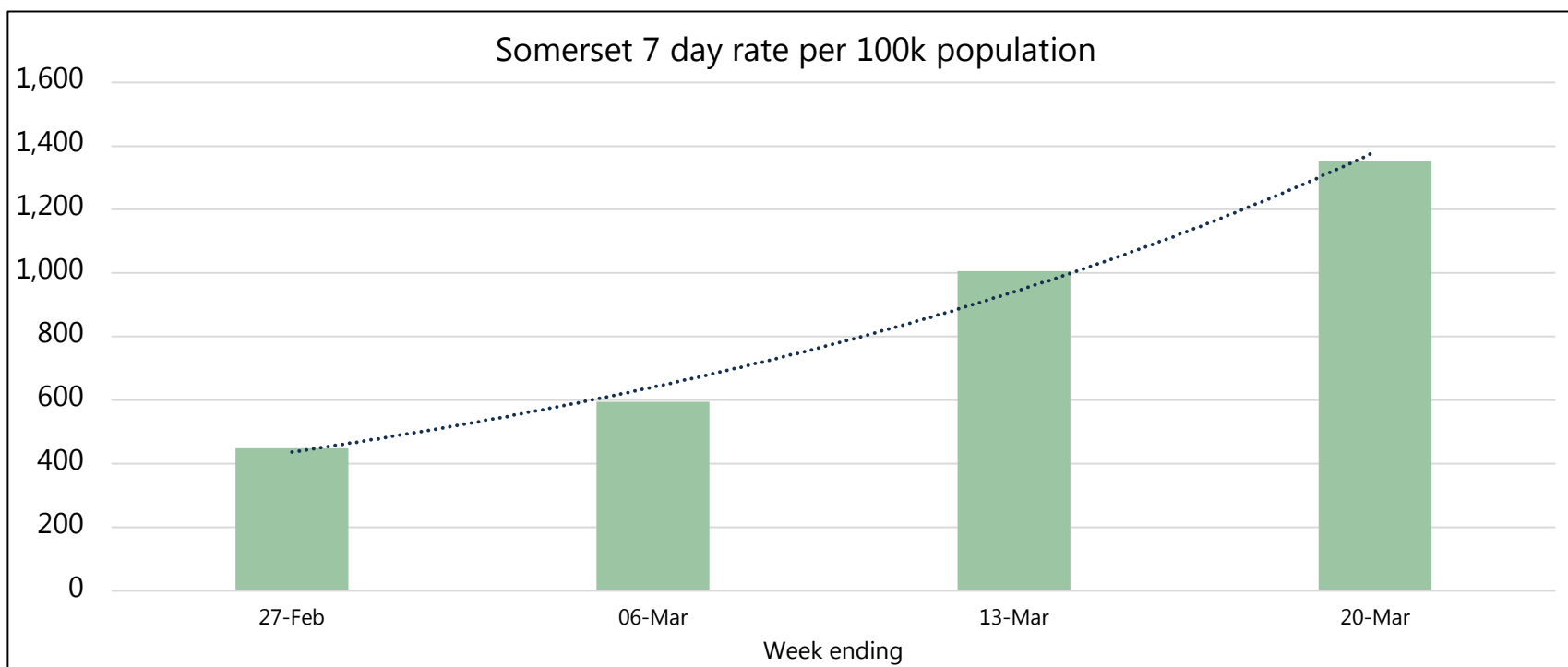
Overall profile of the epidemic in Somerset



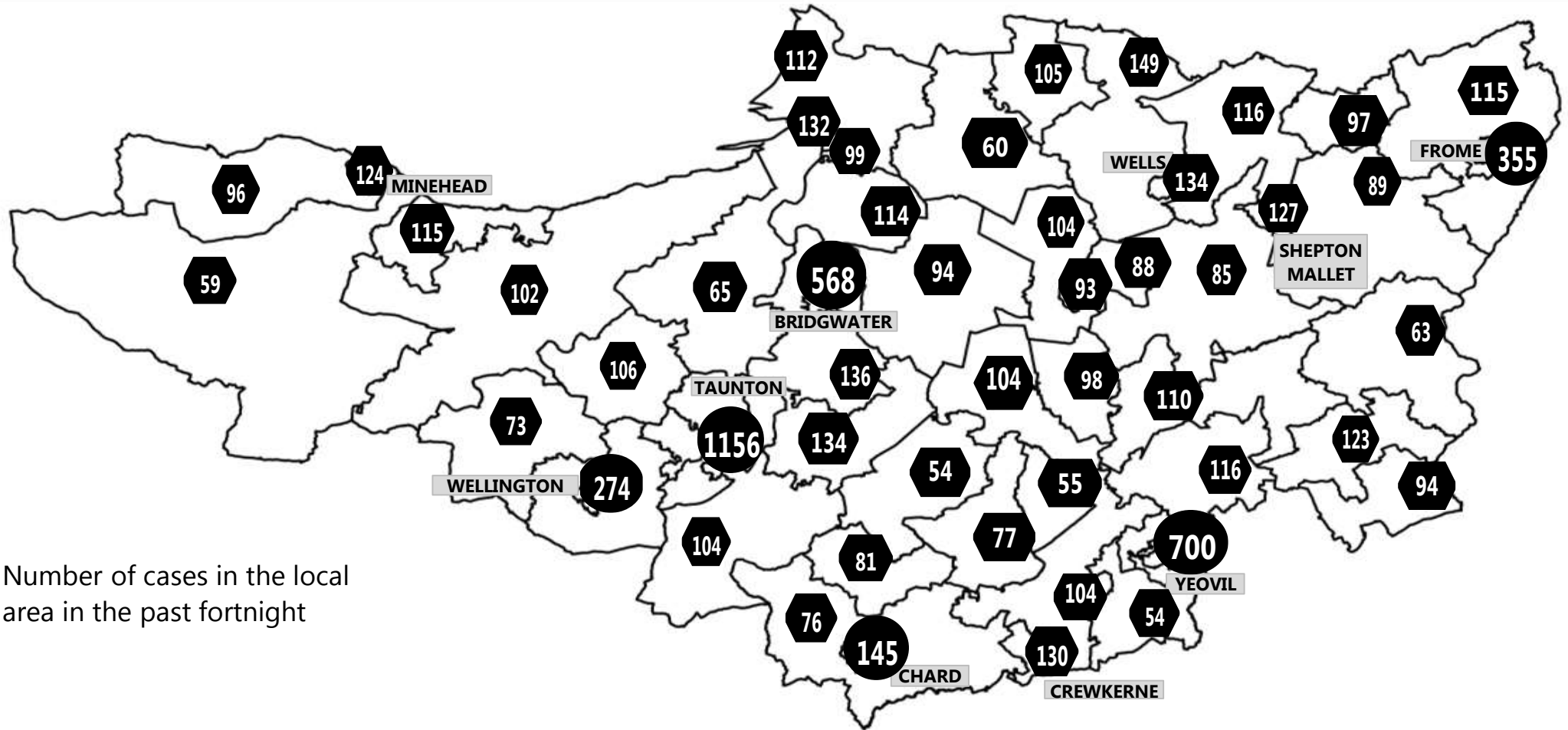
Somerset COVID-19 Local Outbreak Management Plan Dashboard - Cases

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

District	21-Feb to 27-Feb	7 day rate per 100k	28-Feb to 06-Mar	7 day rate per 100k	07-Mar to 13-Mar	7 day rate per 100k	14-Mar to 20-Mar	7 day rate per 100k
Mendip	372	321.8	510	441.2	1053	911.0	1555	1345.3
Sedgemoor	589	478.2	679	551.2	1105	897.1	1488	1208.0
Som W & Taun.	700	451.3	1110	715.6	1849	1192.0	2351	1515.6
Sth Somerset	860	510.9	1050	623.7	1652	981.3	2214	1315.2
Somerset	2521	448.4	3349	595.7	5659	1006.5	7608	1353.2



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

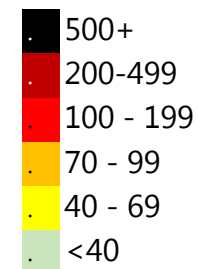


Number of cases in the local area in the past fortnight

Date range 14-Mar to 20-Mar

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

1.0 to 1.4

Last updated on Friday 18 Mar 2022

Produced by:

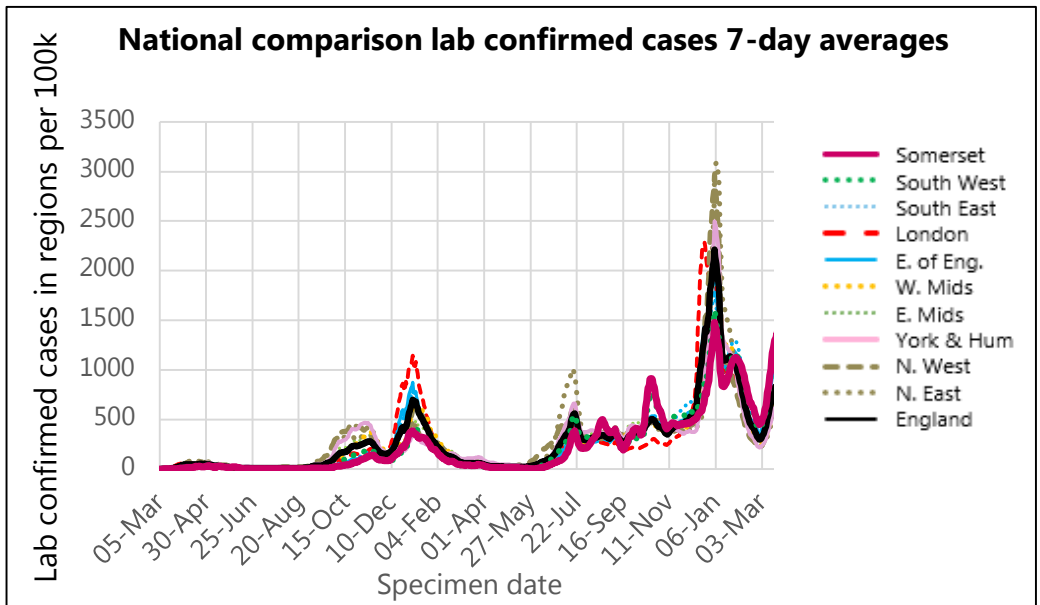
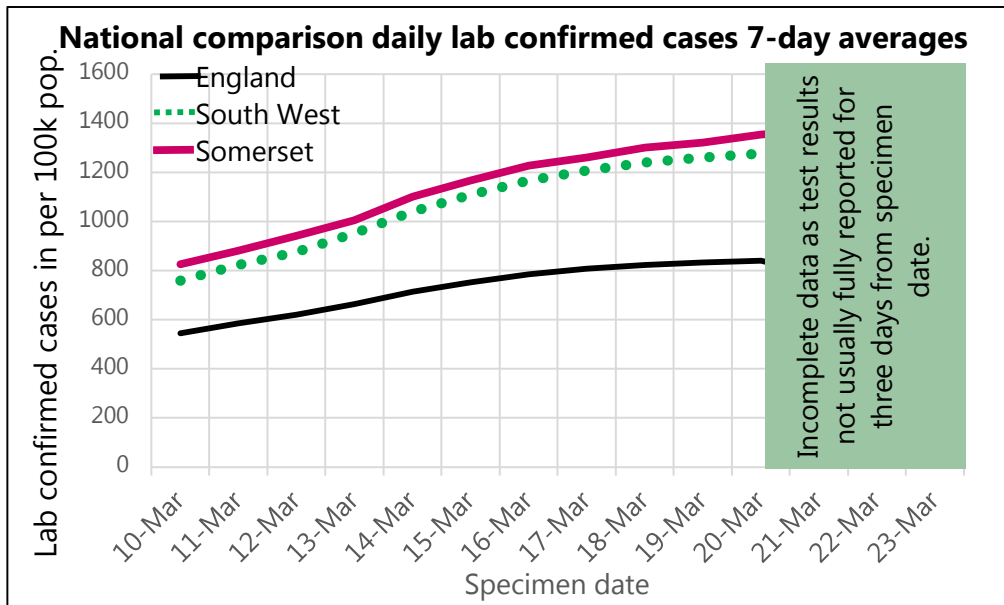
UK Government Scientific Advisory Group for Emergencies (SAGE)

What is R?

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

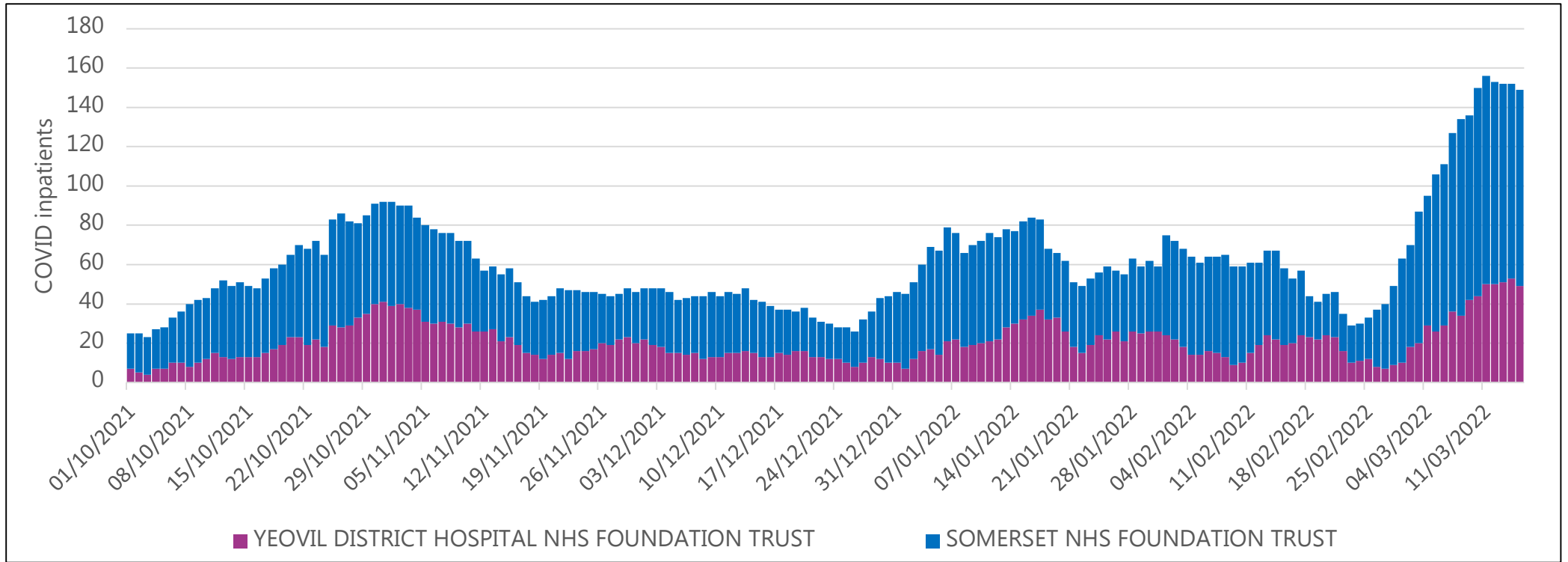
An R number of 1 means that on average every person who is infected will infect 1 other person, meaning the total number of new infections is stable.

Region	R
UK	No longer produced
England	1.1 to 1.4
East of England	1.1 to 1.4
London	1.1 to 1.4
Midlands	1.0 to 1.3
NE and Yorks	1.0 to 1.3
North West	1.1 to 1.4
South East	1.0 to 1.4
South West	1.0 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 - Deaths

COVID deaths week ending

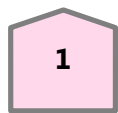
📅 11/03/2022

All COVID

Hospital



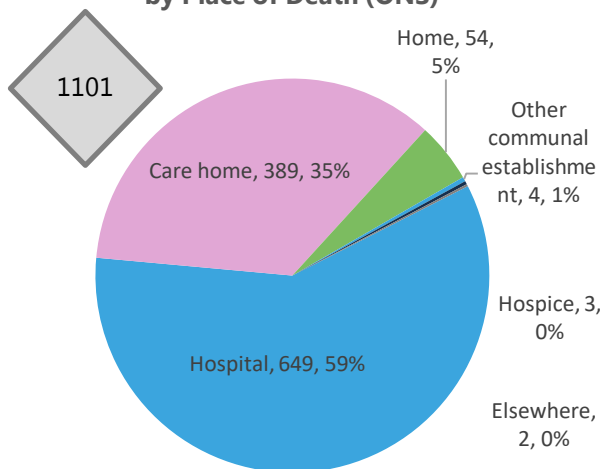
Care Home



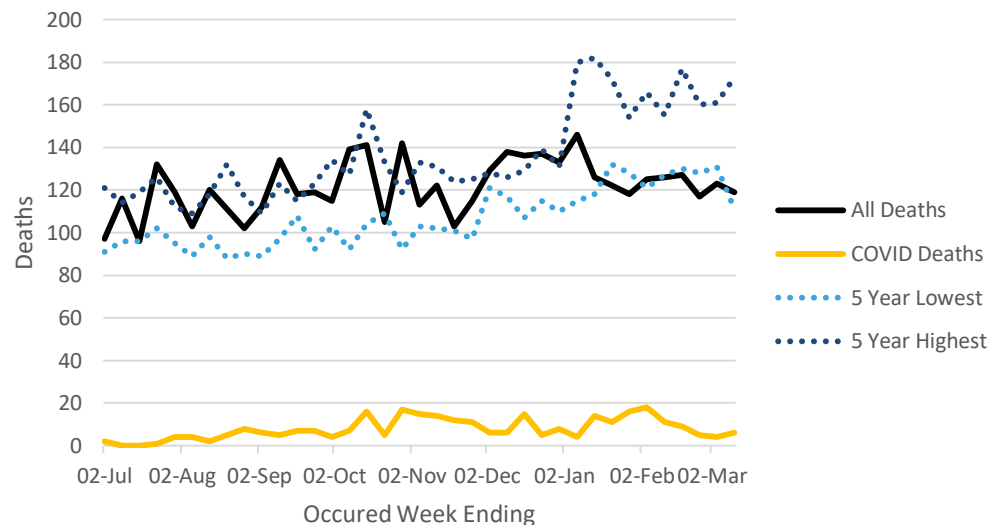
Other



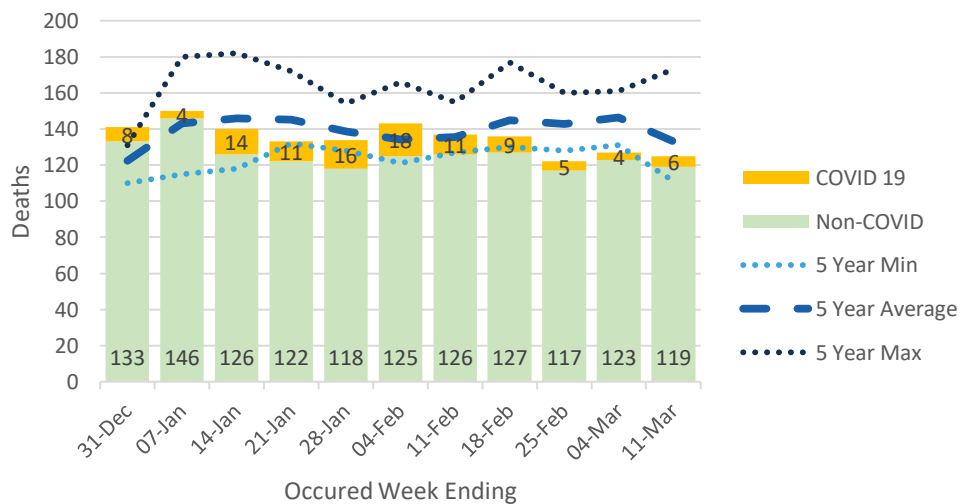
All COVID Deaths since the start of the pandemic in Somerset by Place of Death (ONS)



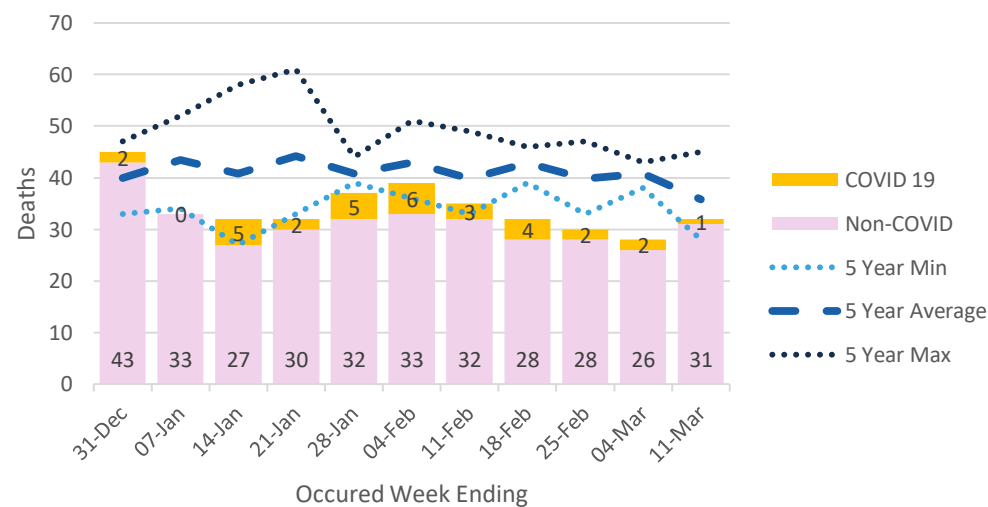
Somerset All Deaths (weekly) (ONS)



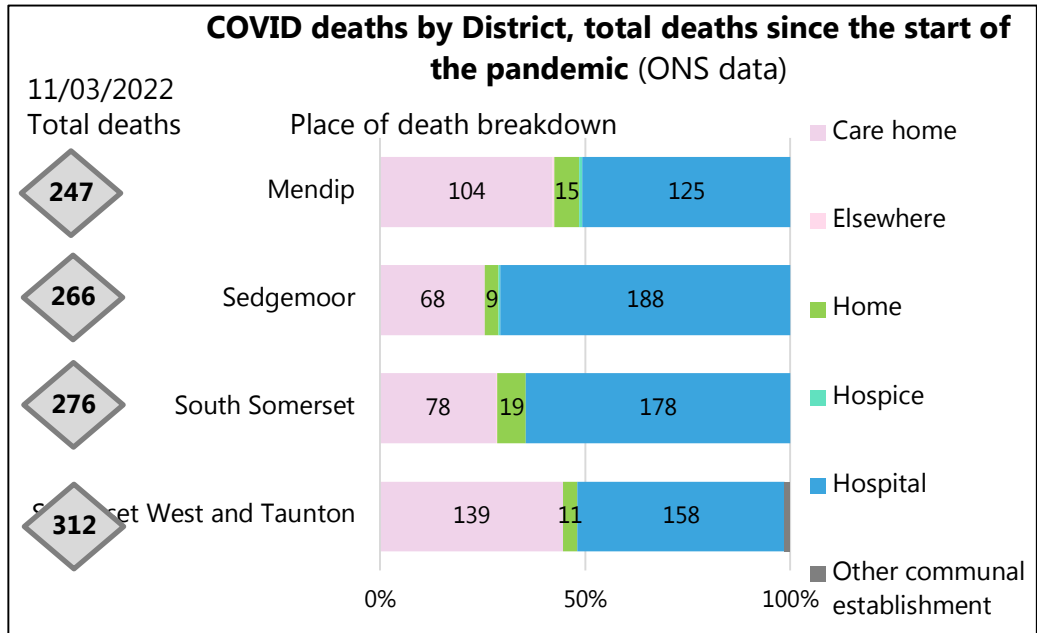
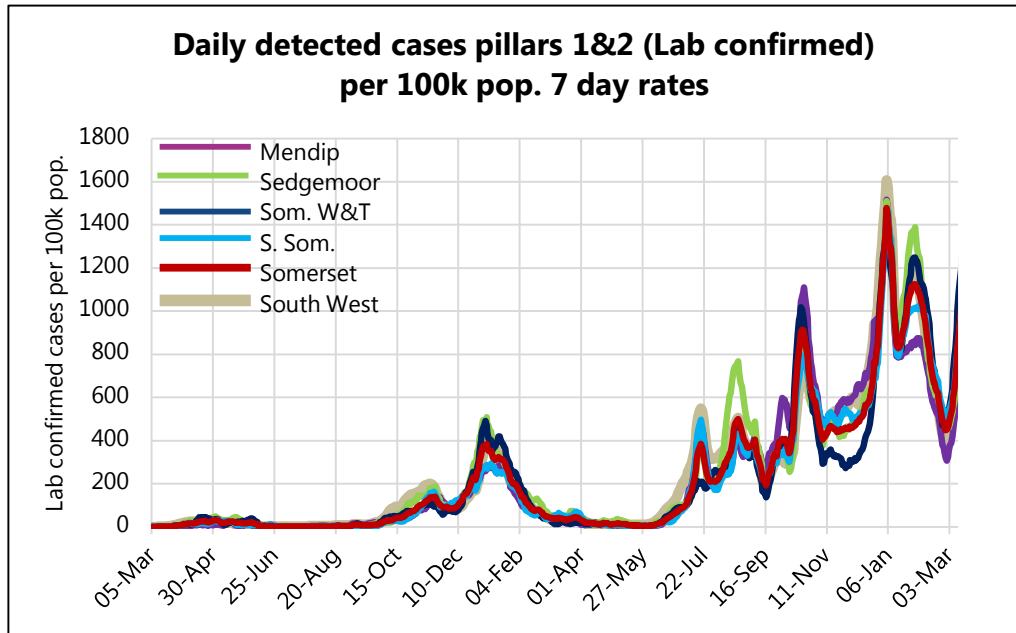
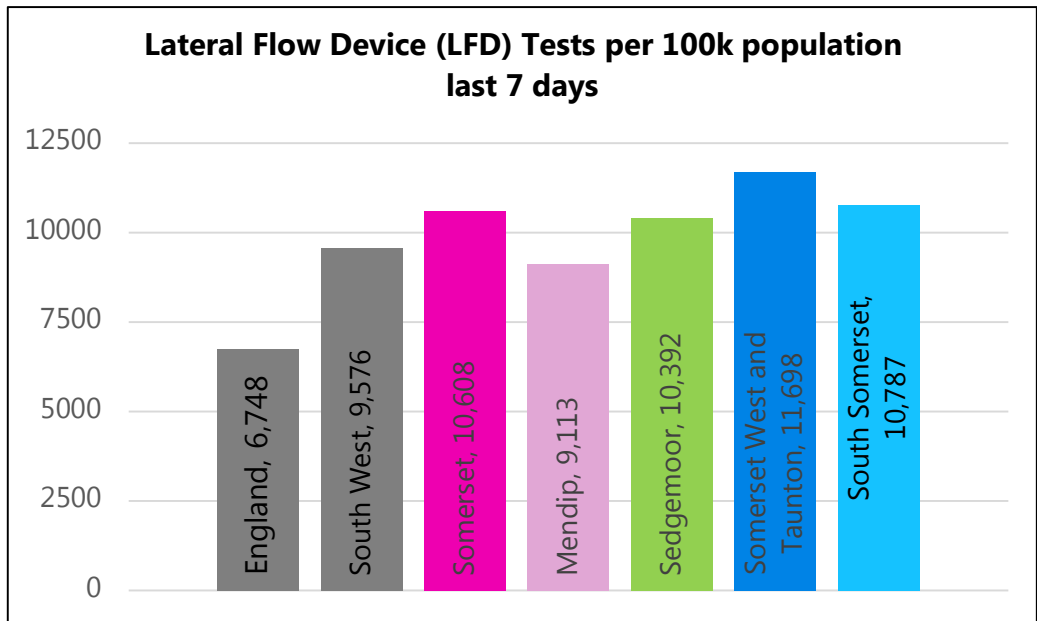
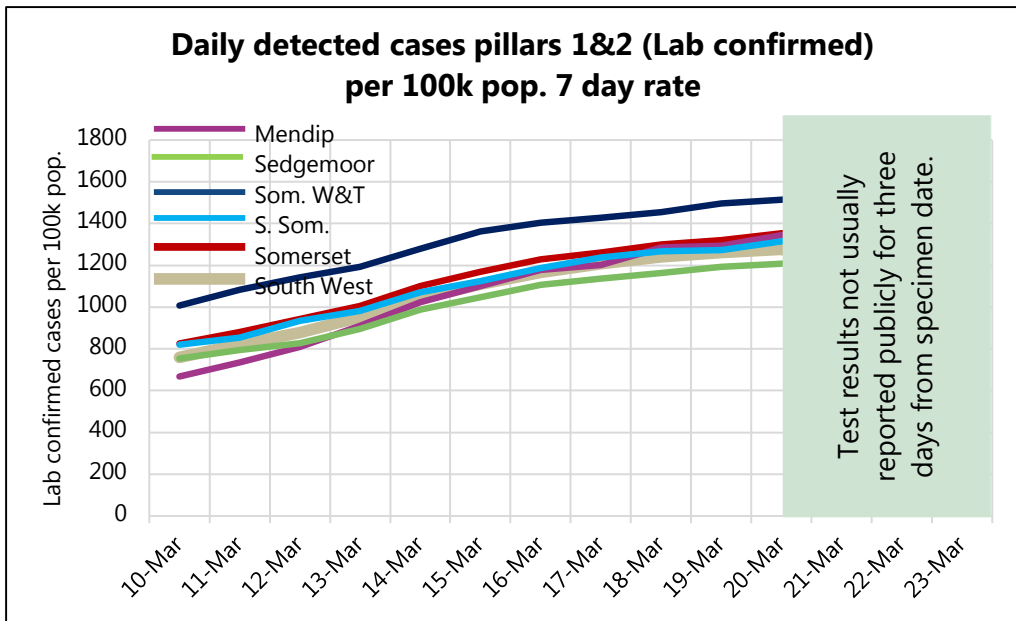
Somerset All Deaths (weekly) (ONS)



Care Home Deaths (weekly) (ONS)



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

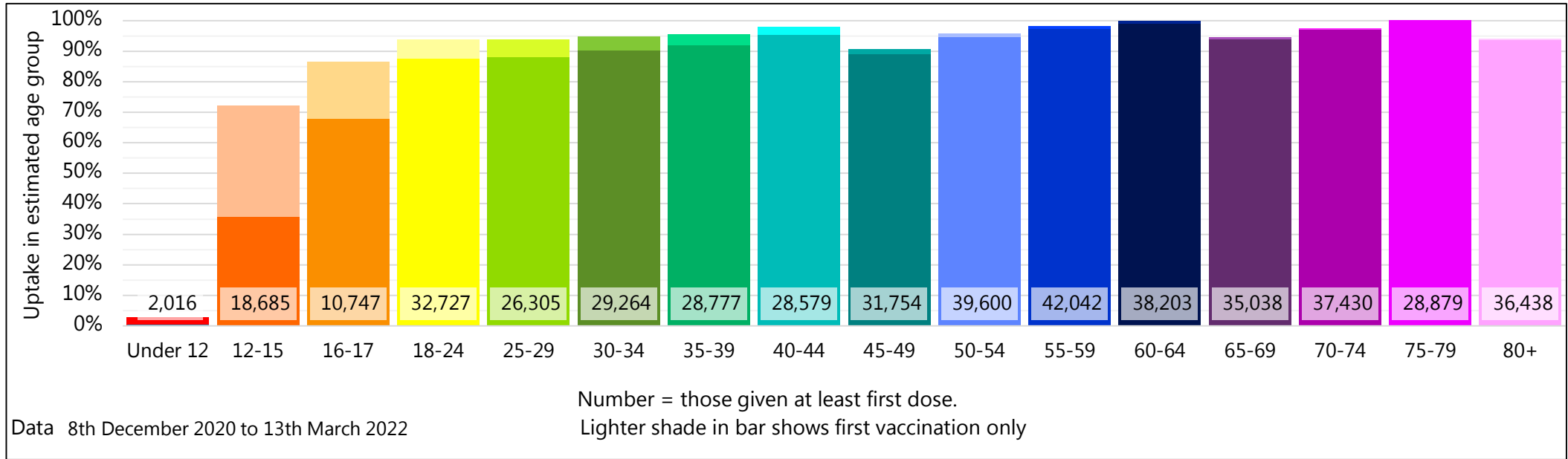


Somerset COVID-19 Local Outbreak Management Plan Dashboard - COVID Vaccinations

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

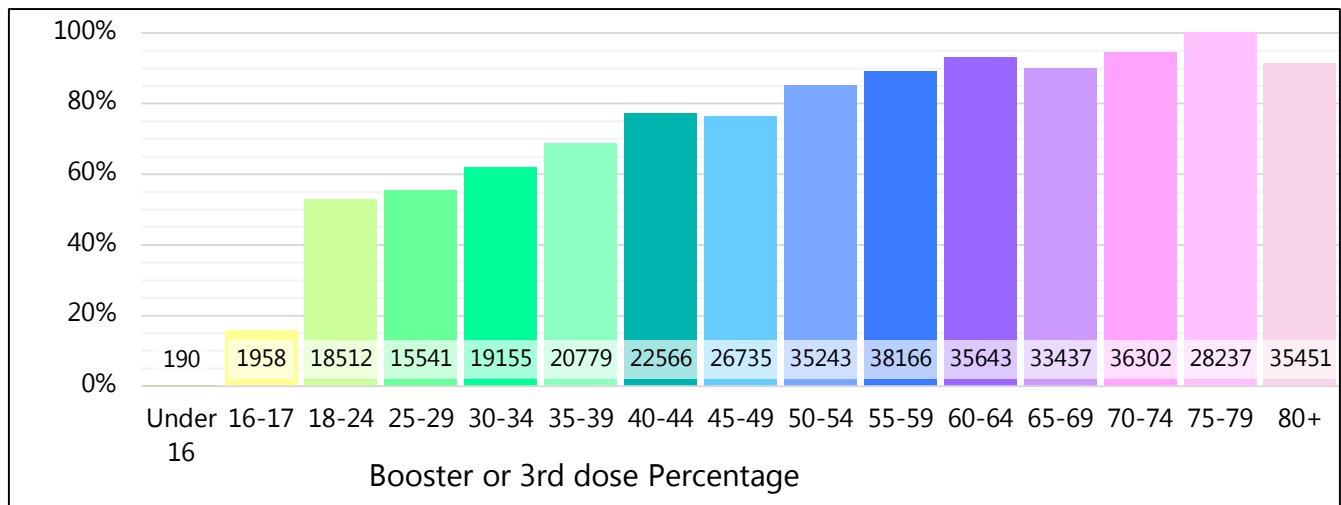
This vaccination data is NHS data, reported here with the agreement of the Somerset Clinical Commissioning Group. Specific queries regarding vaccination need to be directed towards the NHS. For more information on the local COVID-19 Vaccination Programme please see

[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 = 94.0%
 Percentage population vaccinated three times = 65.3%



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	24/03/2022	Published daily ~5pm with data to day before. By specimen date.	https://coronavirus.data.gov.uk/
Data by MSOA for the map	24/03/2022	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	25/03/2022	Published weekly on Friday.	https://www.gov.uk/guidance/the-r-number-in-the-uk
Pillar 2 testing	29/03/2022	Published daily	https://coronavirus.data.gov.uk/
Death counts (ONS) County and district level	29/03/2022	Published weekly on Tuesday with data to the Friday 11 days before.	https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard
Vaccination data	24/03/2022	Published weekly on Thursday with data to Sunday before.	https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-vaccinations/
Hospital Activity	24/03/2022	Published weekly on Thursday with data to Tuesday before.	https://www.england.nhs.uk/statistics/statistical-work-areas/covid-19-hospital-activity/

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/>