

Report to the NHS Somerset Clinical Commissioning Group on 28 January 2021

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 (20 January 2021) for the Covid-19 pandemic as produced by Somerset County Council's Public Health Team. It shows that in Somerset there have been:

- 14,607 lab-confirmed COVID-19 cases
434 Covid deaths (as of 8 January 2020)
- 302.4 cases per 100,000 population in the last 7 days (week 10 -16 January 2021)
- The Somerset R number range as at 15 January 2021 was 1.2-1.5
- The UK R number range at 15 January 2021 was 1.2-1.3

The Director of Public Health will present the very latest information at the meeting on 28 January 2021.

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

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.

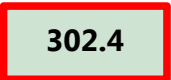
Financial / Resource	Resources have been identified within the CCG budget for emergency planning and business continuity. Additional resources have been allocated to support the pandemic response			
Governance or Legal	The CCG's Legal duties in relation to Emergency Preparedness Resilience and Response (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 386, 390, 406, 427,428)			
Risk Rating	Covid-19 Corporate Risk	Consequence	Likelihood	RAG Rating
	Increased demand for mental health services (ref 406)	4	4	16
	Risk of nosocomial transmission (ref 428)	4	3	12
	Personal Protection Equipment (PPE) - protection & prevention (ref 386)	3	4	12
	Clinical safety (ref 390)	3	4	12
	CAMHS Access rate (ref 427)	3	4	12

Detected cases

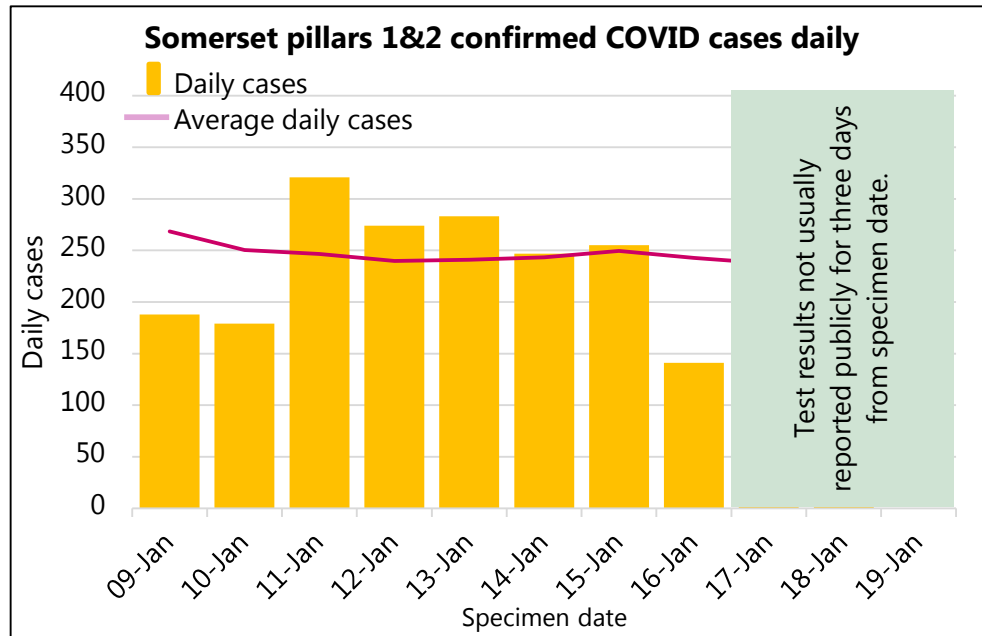


Latest 7 day rate per 100k

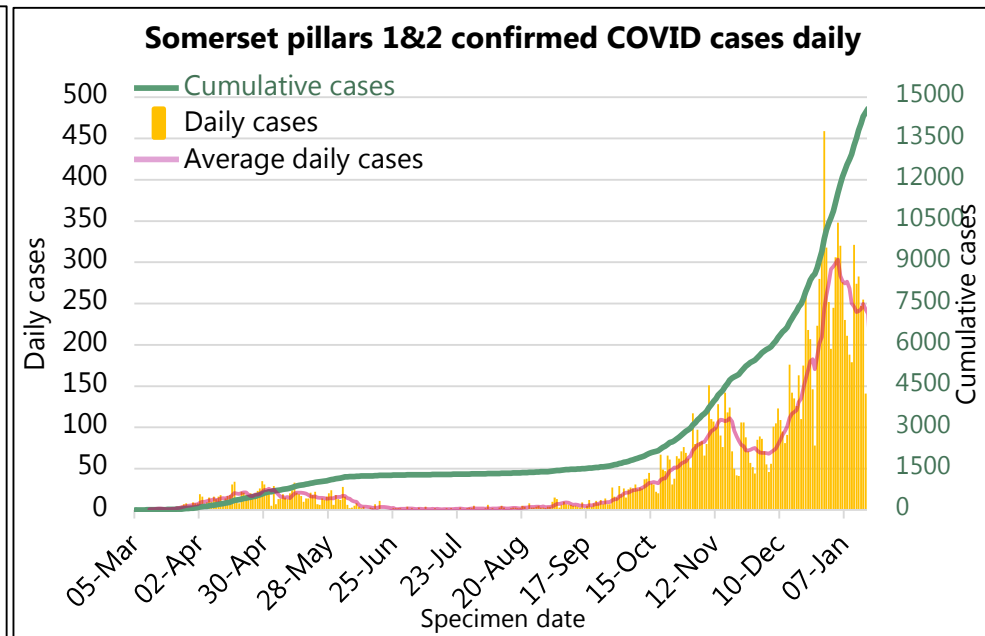
10-Jan to 16-Jan



Most recent days of cases



Overall profile of the epidemic in Somerset



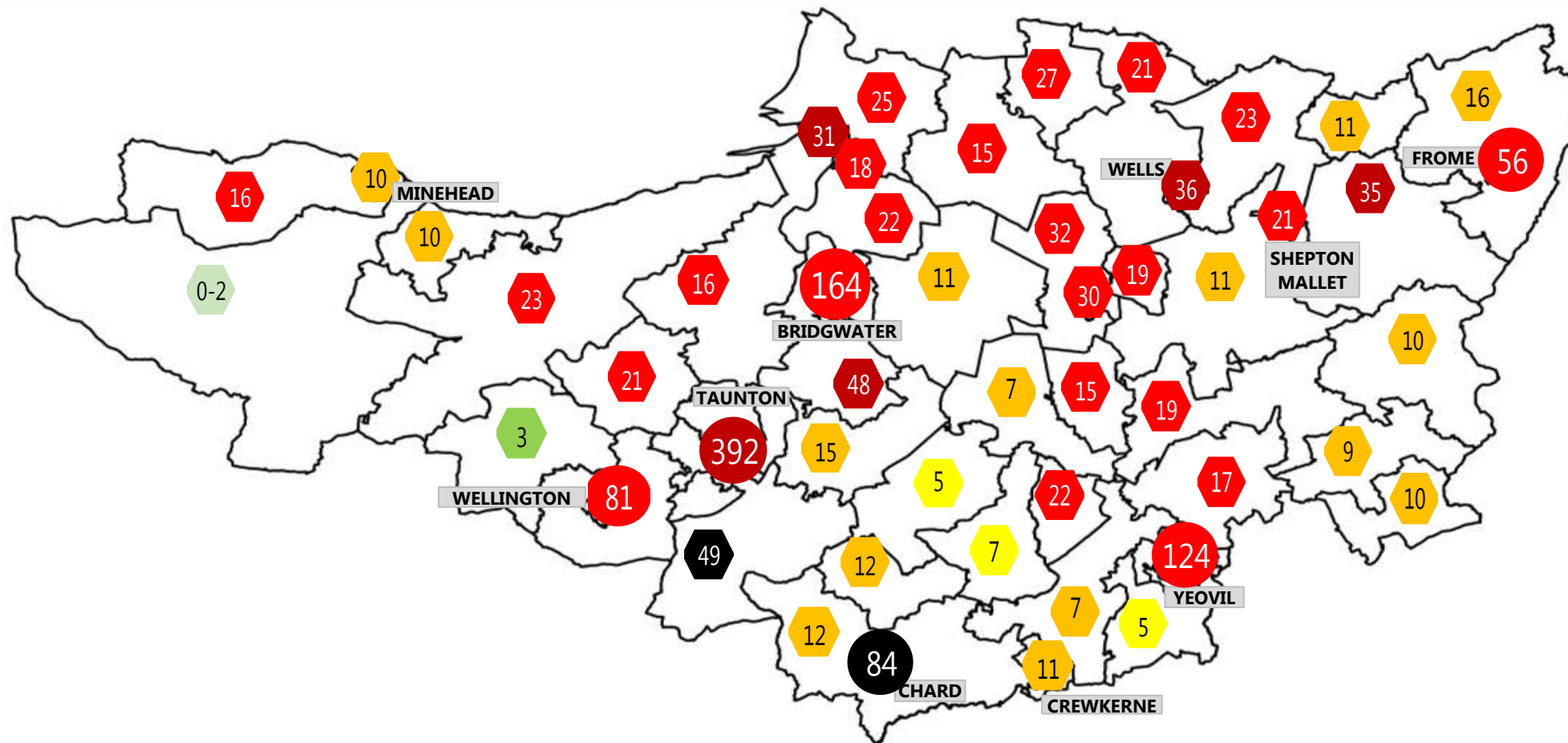
Somerset COVID-19 Local Outbreak Management Plan Dashboard

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

District	20-Dec to 26-Dec	7 day rate per 100k	27-Dec to 02-Jan	7 day rate per 100k	03-Jan to 09-Jan	7 day rate per 100k	10-Jan to 16-Jan	7 day rate per 100k
Mendip	220	190.3	309	267.3	330	285.5	311	269.1
Sedgemoor	391	317.4	586	475.7	494	401.0	377	306.1
Som W & Taun.	396	255.3	717	462.2	571	368.1	622	401.0
Sth Somerset	300	178.2	452	268.5	484	287.5	390	231.7
Somerset	1307	232.5	2064	367.1	1879	334.2	1700	302.4

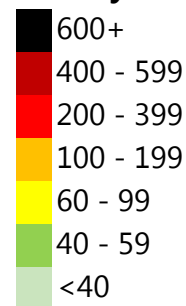


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Date range 10-Jan to 16-Jan

Weekly rate per 100k



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.

Somerset COVID-19 Local Outbreak Management Plan Dashboard

Latest R number range for the South West

1.2 - 1.5

Last updated on Friday 15 Jan 2021

Produced by:

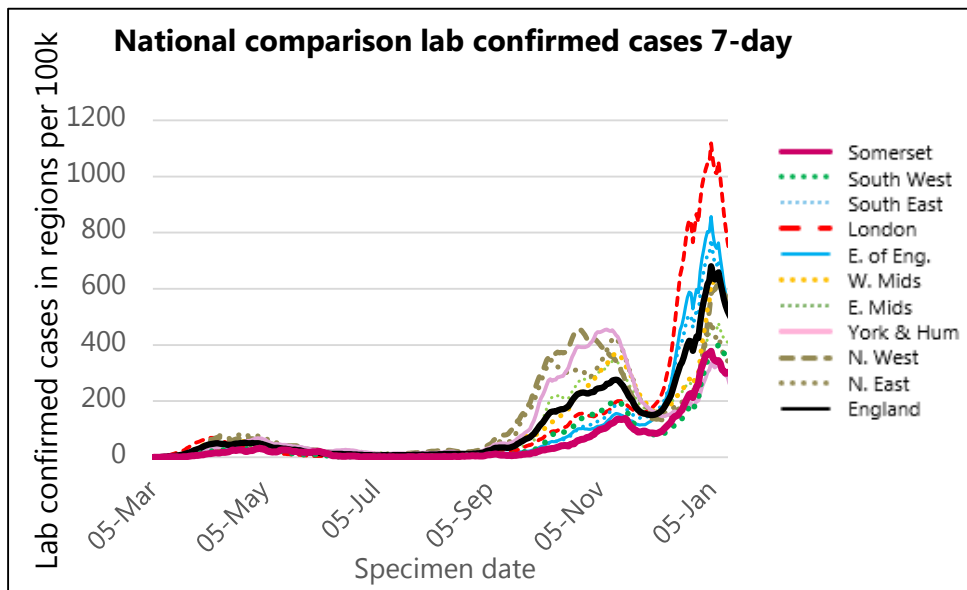
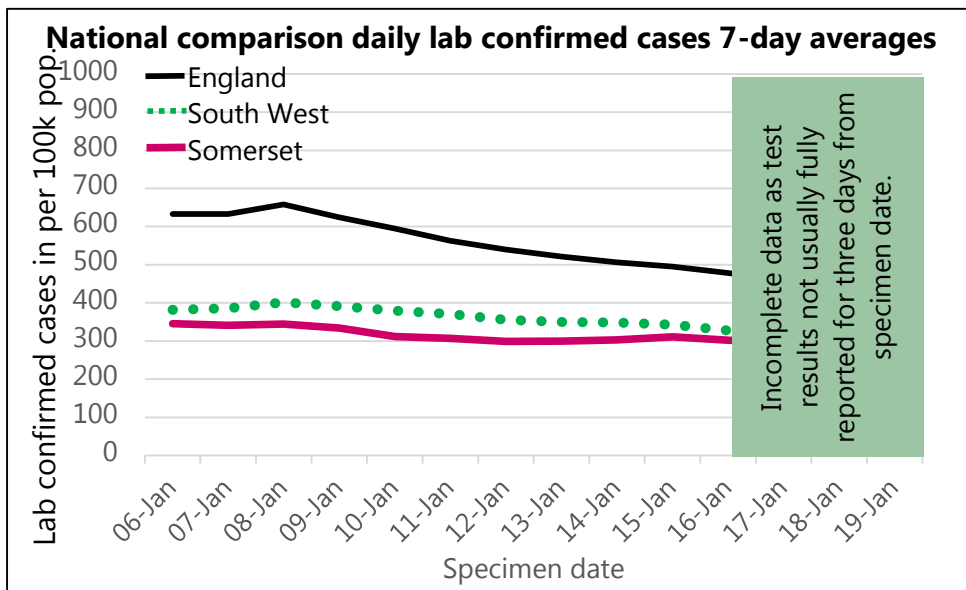
UK Government Scientific Advisory Group for Emergencies (SAGE)

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	1.2 - 1.3
England	1.1 - 1.3
East of England	1.0 - 1.3
London	0.9 - 1.2
Midlands	1.2 - 1.4
NE and Yorks	1.1 - 1.3
North West	1.2 - 1.5
South East	1.0 - 1.2
South West	1.2 - 1.5



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COVID deaths week ending

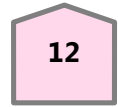
📅 08/01/2021

All COVID

Hospital



Care Home

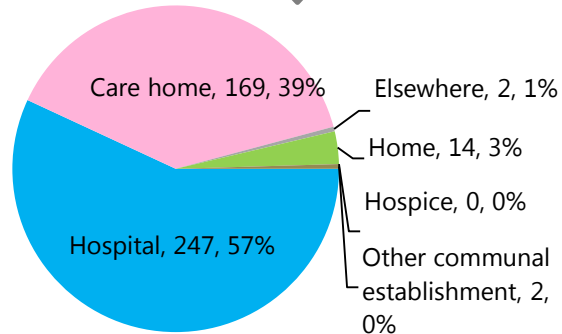


Other

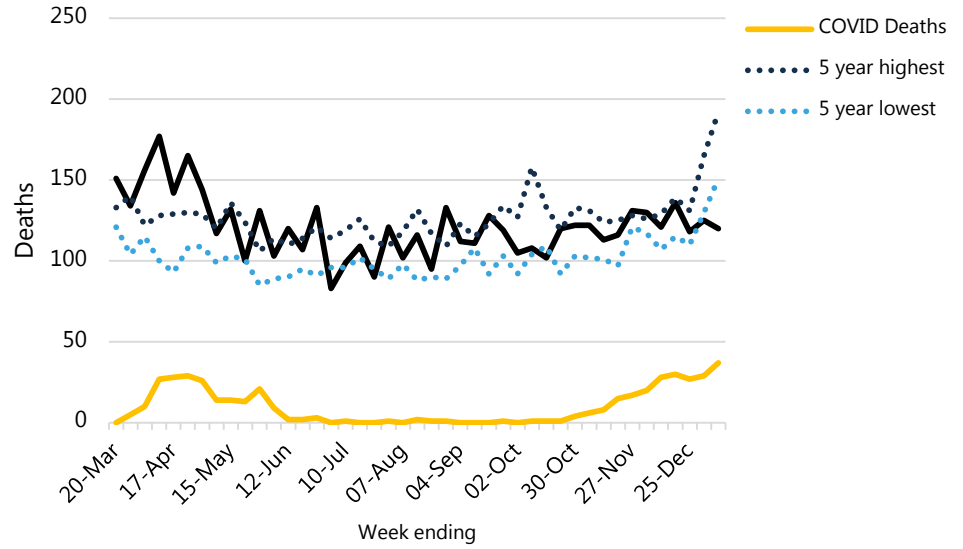


All COVID Deaths in Somerset by Place of Death (ONS)

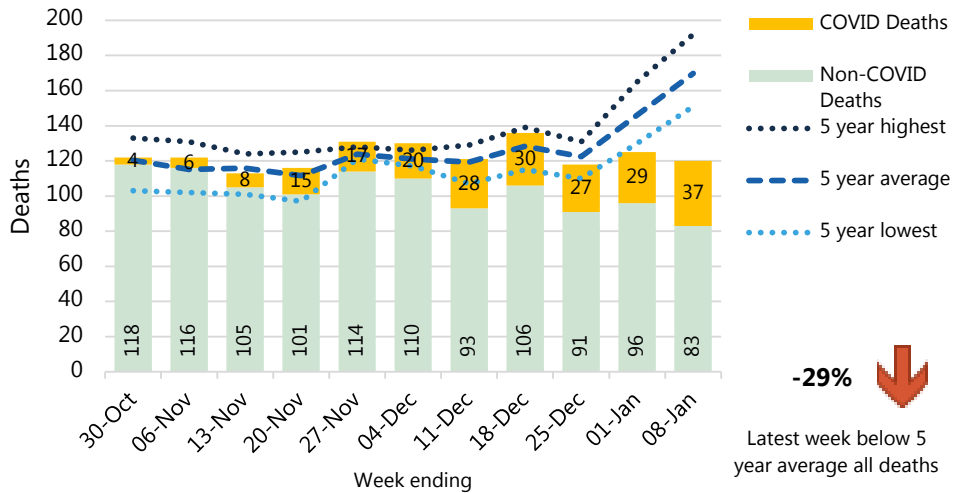
Total 434 08/01/2021



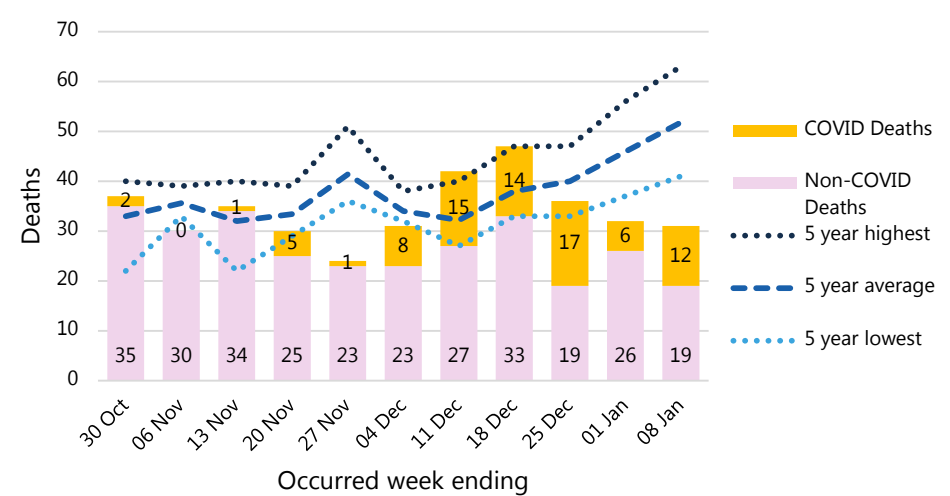
Somerset All Deaths (weekly) (ONS)



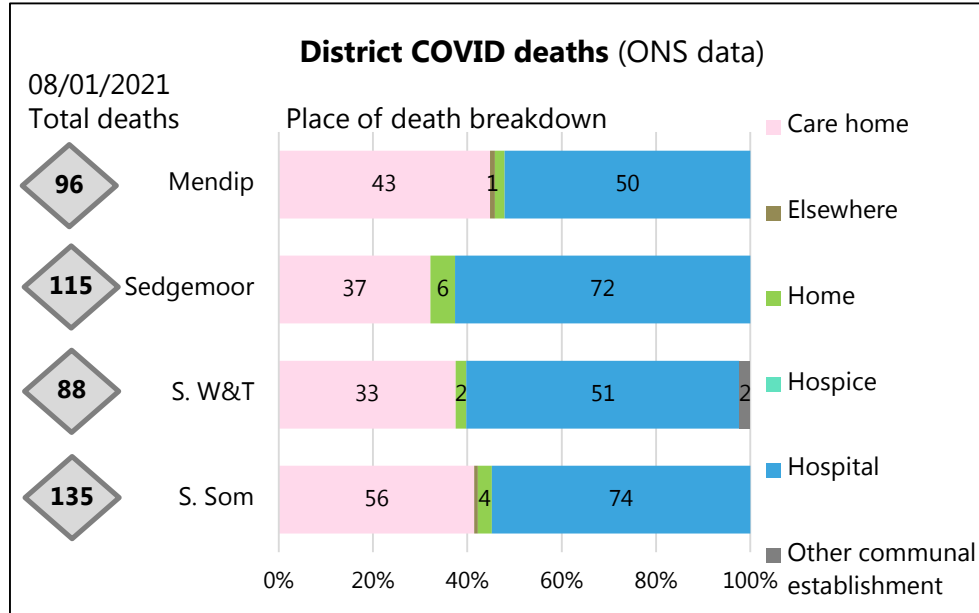
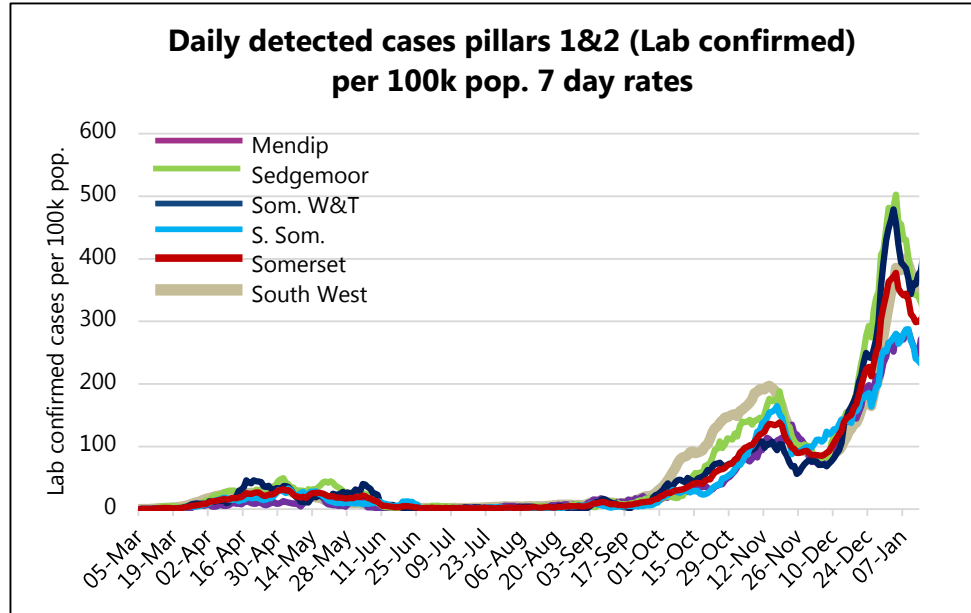
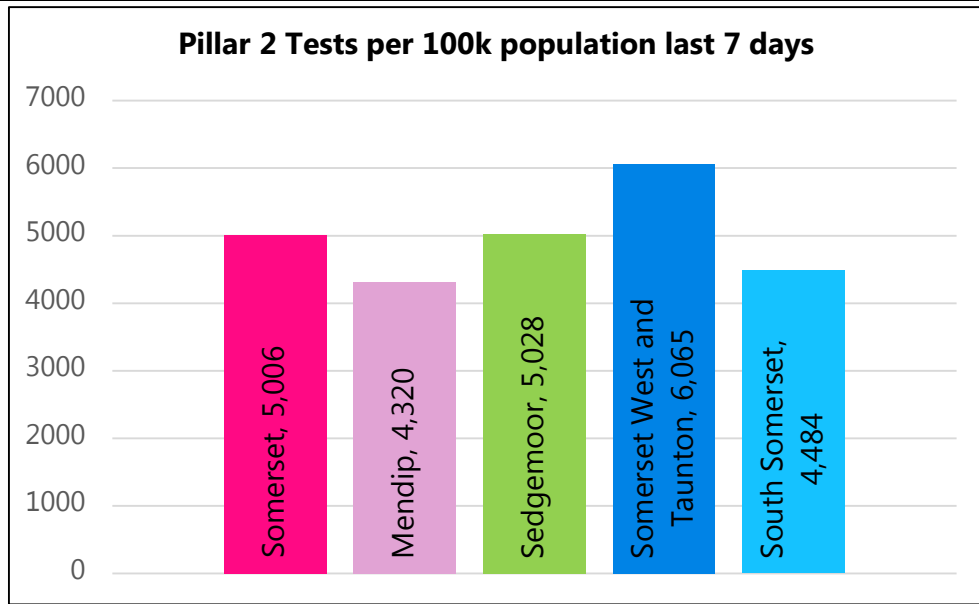
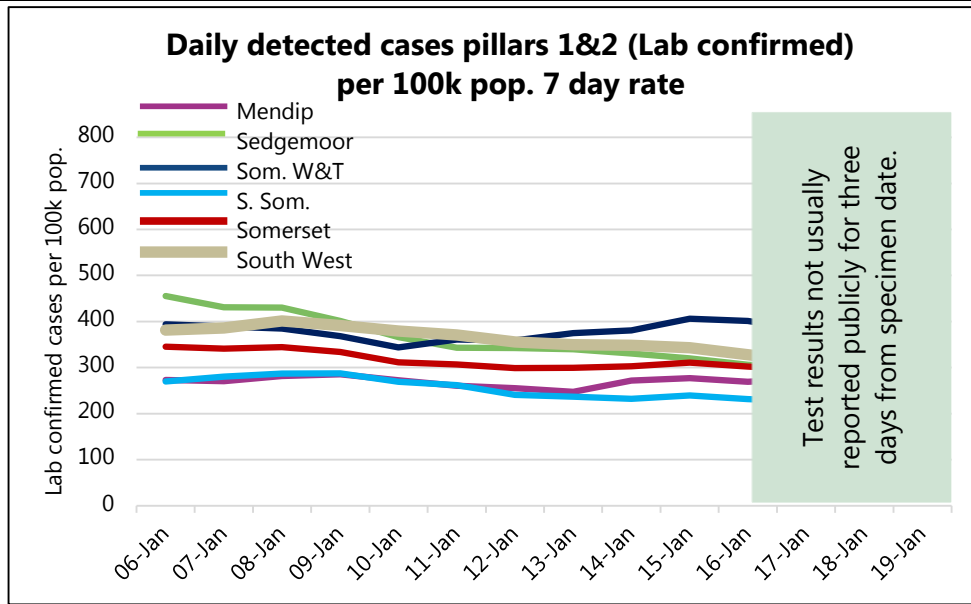
Somerset All Deaths (weekly) (ONS)



Somerset Care Home Deaths (weekly) (ONS)



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Data type	Next updated	How published	Link for more information
Lab confirmed cases: Pillars 1 & 2	20/01/2021	Published daily ~5pm with data to day before. By specimen date.	https://coronavirus.data.gov.uk/
Data by MSOA for the map	20/01/2021	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	22/01/2021	Published weekly on Friday.	https://www.gov.uk/guidance/the-r-number-in-the-uk
Pillar 2 testing	26/01/2021	Summarised weekly on Wednesdays and Thursdays	None. Not publicly distributed.
Death counts (ONS) County and district level	26/01/2021	Published weekly on Tuesday with data to the Friday 11 days before.	https://www.ons.gov.uk/peoplepopulationandcommunity/healthandsocialcare/causesofdeath/datasets/deathregistrationsandoccurrencesbylocalauthorityandhealthboard

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

NB The higher case numbers seen in early June include a number of cases that have been falsely identified as positive following an issue at the laboratory. For further information please see the following statement from Somerset NHS Foundation Trust <https://somerseft.nhs.uk/?news=issue-affecting-some-covid-19-test-results-for-some-inpatients-at-musgrove-park-hospital>

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/>