COVID19 in Gloucestershire – weekly data summary Week 40 (reported week 39)

The report is based on data between - 4th October – 10th October 2021 and where available daily, data up to 13th October 2021

Gloucestershire Local Outbreak Management
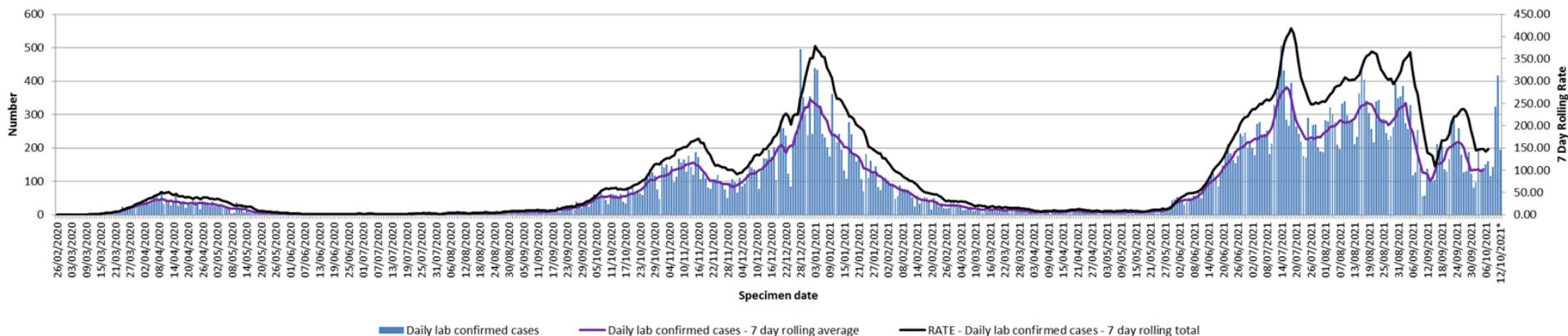
PREVENT-CONTAIN-RESPOND-**MONITOR**

Infections

Daily confirmed cases - Gloucestershire
Source: https://coronavirus.data.gov.uk/ (* likely to change)

Includes Pillar 1 and 2.
Pillar 1: Testing within hospital setting and healthcare workers
Pillar 2: Wider government led community testing through commercial laboratories

Specimen day	Week 41 (Monday 11th October- Sunday 17th October)	Week 40 (Monday 4th October- Sunday 10th October)	Week 39 (Monday 27th September- Sunday 3rd October)	Week 38 (Monday 20th September- Sunday 26th September)
Monday	323*	191	180	136
Tuesday	416*	132**	127	129
Wednesday	194*	136	131	167
Thursday	Awaiting data	150**	187	282
Friday	N/A	159	124	294
Saturday	N/A	115*	81	211
Sunday	N/A	144*	97	259
Weekly running total	**933***	**1027****	**927**	**1478**
Total reported as of Monday after each week #	*N/A*	*1110*	*977*	*1355*

Source: https://coronavirus.data.gov.uk/ *Includes Pillar 1 and 2:*
Pillar 1: Testing within hospital setting and healthcare workers
Pillar 2: Wider government led community testing through commercial laboratories

subject to change

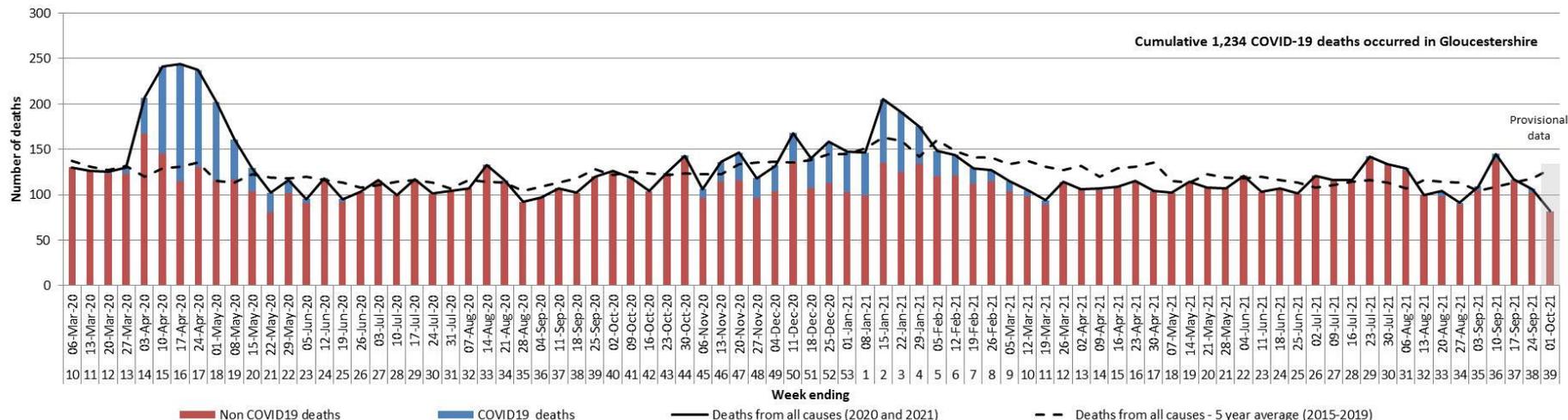Local **Resilience** Forum Gloucestershire

How are test numbers measured?
 Lab-confirmed positive cases are attributed to the day the first specimen was taken from the person being tested (the specimen date). Each day new cases are reported, but the dates they originate from cover the previous few days. Because of this, there are few cases reported for the most recent dates. Data from around 5 days ago can usually be considered complete. Data for recent days are constantly being revised as more information becomes available.

Mortality

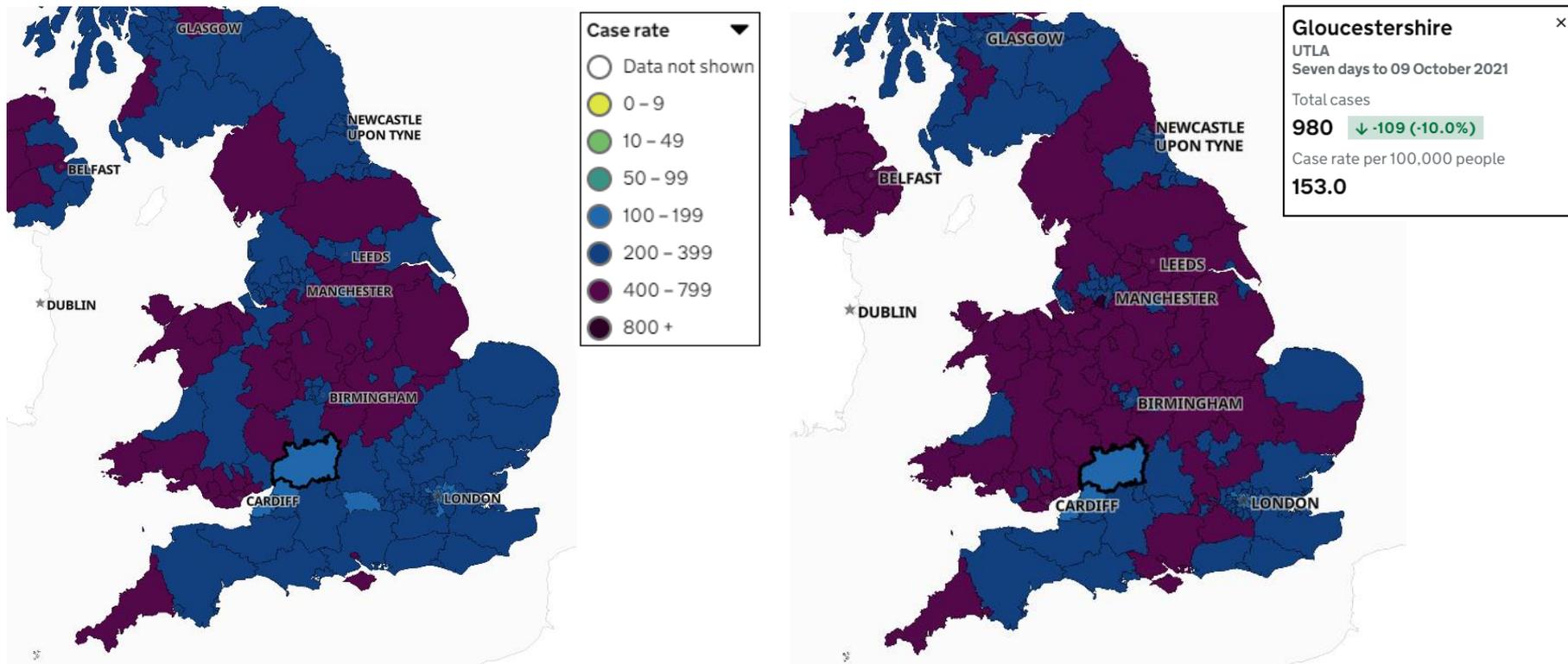Weekly deaths occurring up to 1st October, compared with the five-year weekly average

Source: ONS and PCMD

COVID19 deaths are all deaths where COVDI19 features on the death certificate. It is not known to what extent it contributed to an individuals death.

Weekly death figures provide provisional counts of the number of deaths registered in England and Wales for which data are available. From 31st March 2020 these figures also show the number of deaths involving coronavirus (COVID-19), based on **any** mention of COVID-19 on the death certificate.

Local Resilience Forum Gloucestershire

UK Medium Super Output Area (MSOA)

- Medium Super Output Areas (MSOA*) are a small area statistical geography with an average 8,447 population and average of 3,395 households. This map of UK MSOA shows Gloucestershire cases have decreased from the 2nd October (on the left) to the 9th October (on the right).

Case rate

- ○ Data not shown
- ● 0 – 9
- ● 10 – 49
- ● 50 – 99
- ● 100 – 199
- ● 200 – 399
- ● 400 – 799
- ● 800 +

Gloucestershire
UTLA
Seven days to 09 October 2021
Total cases
980   ↓ -109 (-10.0%)
Case rate per 100,000 people
153.0

R Number and Growth Rate 8th October 2021

The Latest R Value in England

0.9 to 1.1

The Latest R Value in South West

0.9 to 1.2

Growth Rate % Per Day in South West

-1 to +3

An R number between 1.3 and 1.5 means that on average every 10 people infected will infect between 13 and 15 other people.
The UK estimates of R and growth rate are averages over very different epidemiological situations and should be regarded as a guide to the general trend rather than a description of the epidemic state.
Source: https://www.gov.uk/guidance/the-r-number-in-the-uk

The R range for England is 0.9 to 1.1 and the growth rate range for England is -1% to +2% per day as of 8 October 2021.

Latest R Number by Region - Shown as a Range with Upper and Lower Estimates

● Lower R Value ● Upper R Value

R Number: 1

Region	Lower R Value	Upper R Value
England		1.1
South West	0.9	1.2
East of England	0.9	1.2
London	0.9	1.1
Midlands	0.9	1.2
North East and Yorkshire	1.0	1.1
North West	0.9	1.1
South East	0.9	1.2

Trend in R Number over time - England only

● Lower R ● Upper R

1.60
1.50
1.40
1.30
1.20
1.20
1.10
1.00
1.00
1.00
0.90
0.80
0.80
0.80
0.70
0.60

Jul 2020   Jan 2021   Jul 2021

Date or R Number Update