

# COVID19 in Gloucestershire – weekly data summary Week 37 (reported week 38)

The report is based on week 37 (data between 7<sup>th</sup> and 13<sup>th</sup> September 2020) and where available daily data up to 15<sup>th</sup> of September 2020.

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



# Weekly Covid-19 roundup

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

**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.



## Weekly Covid-19 update for Gloucestershire 7 - 13 September



No. of cases in past week\*



No. of cases per district in past week\*

- A Cheltenham B Cotswold C Forest of Dean
- D Gloucester E Stroud F Tewkesbury

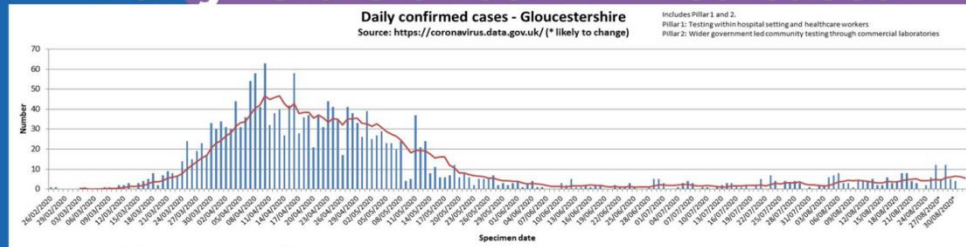


Total no. of cases in Gloucestershire\*

0

No. of Covid-19 related deaths added to ONS data\* \*\*

### Daily totals of confirmed cases



\* subject to change

\*\* based on latest data available 29 Aug - 4 Sept

# Infections

Specimen day	Week 38 (Monday 14th-Sun 20th September)	Week 37 (Monday 7th-Sun 13th September)	Week 36 (Monday 31st-Sun 6th September)	Week 35 (Monday 24th-Sun 30th August)
Monday	0*	8	1	2
Tuesday	0*	10	13	6
Wednesday	Awaiting publication from gov.uk	7	11	12
Thursday	N/A	11	8	5
Friday	N/A	8*	9	12
Saturday	N/A	10*	7	6
Sunday	N/A	5*	7	4
Weekly running total	0*	59*	56	47

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*

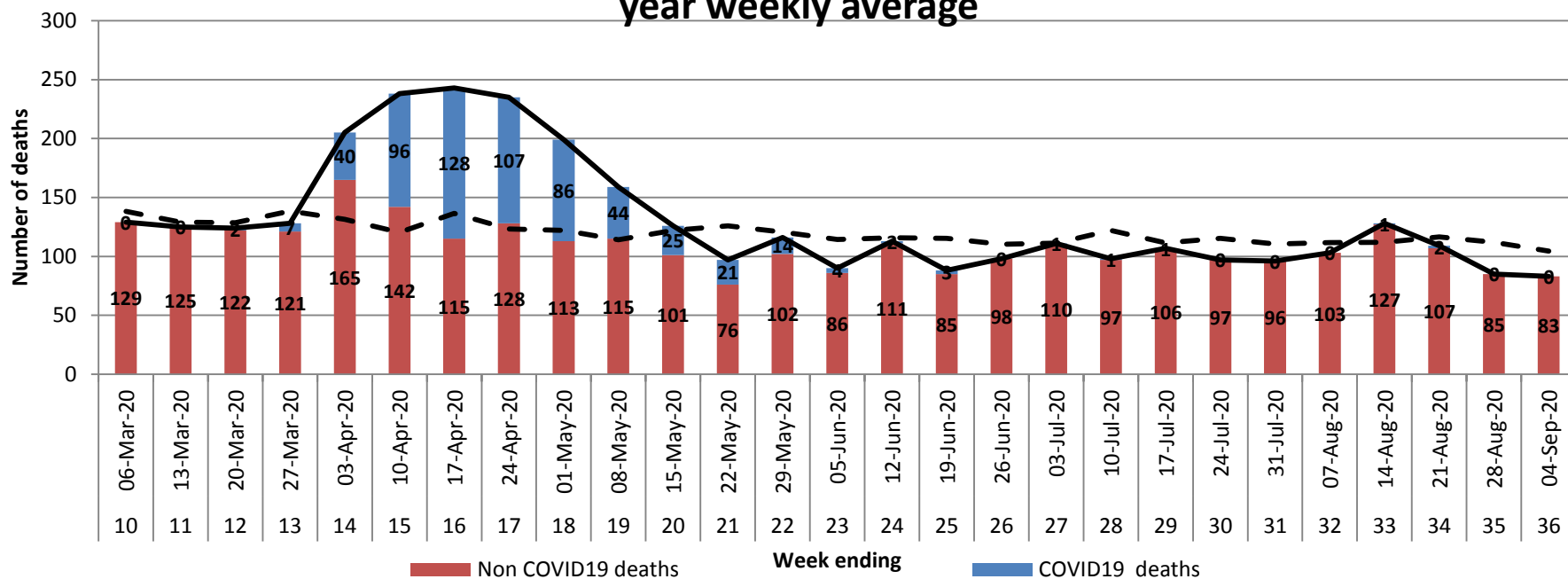
## **How are test numbers measured?**

*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 4th September, compared with the five-year weekly average



Source: ONS and PCMD

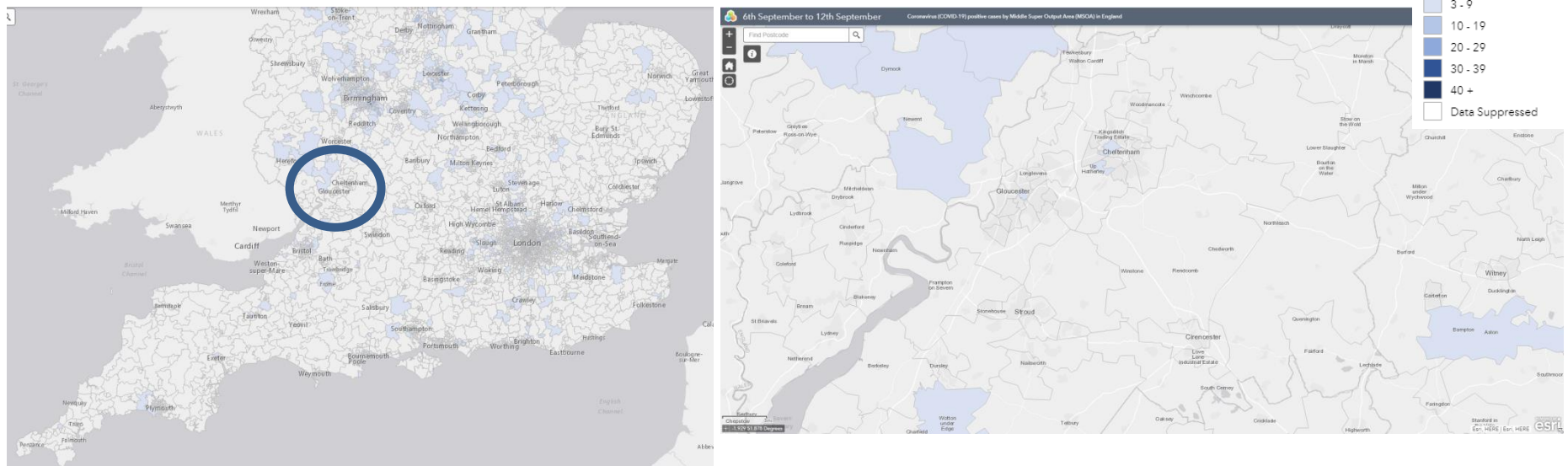
**COVID19 deaths** are all deaths where COVID19 features on the death certificate. It is not known to what extent it contributed to an individual's death.

**Weekly death figures** provide provisional counts of the number of deaths registered in England and Wales for which data are available. From 31 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.

The tables include deaths that occurred up to 14<sup>th</sup> August..

# Cases by Lower Tier LA & Medium Super Output Area (MSOA)

- Individual cases are distributed across Gloucestershire.
- MSOAs are a small area statistical geography with an average 8,447 population and average of 3,395 households. There are 75 MSOAs in Gloucestershire
- Between 6<sup>th</sup> September – 12<sup>th</sup> September 2020 **five** MSOAs in Gloucestershire had three or more cases (Dymock, Hartpury & Huntley =4; Wotton-under-Edge & Kingswood = 5; Barton = 3; Hatherley = 4; Alstone & St Mark's = 3). Data where there is less than three cases is suppressed



**Source:** Public Health England Second Generation Surveillance System (SGSS). Data includes lab confirmed pillar 1 & 2 positive cases of Coronavirus (COVID-19) with specimen dates between 6th September – 12th September. Please note MSOA reporting less than 3 cases are suppressed, so only MSOA with more than 3 cases are shown (0 to 2 (inclusive) are suppressed). <https://arcgis.com/apps/webappviewer/index.html?id=47574f7a6e454dc6a42c5f6912ed7076>

# R-Value

- Calculations of the **reproduction number, R** value\* have been updated by the government on the 11<sup>th</sup> September.
- R value - the South West R value range is estimated to be between 0.9 and 1.2 (compared to 0.8 and 1.1 last week); true value is somewhere towards the middle of this range.

Region	R
England	1.0-1.2
East of England	0.9-1.2
London	1.1-1.3
Midlands	0.9-1.1
North East and Yorkshire	1.0-1.2
North West	1.1-1.3
South East	1.0-1.2
South West	0.9-1.2

*\*The uncertainty around R values increase when there are small numbers of cases, either due to lower infection rates or smaller geographical areas. Because of this R-Values are not produced at Local Authority level. Locally we monitor a range of indicators to monitor the threat and impact of COVID19.*

*\*\*Low case numbers and/ or a high degree of variability in transmission across the region means these estimates are insufficiently robust to inform policy decisions.*