

Surrey COVID-19 weekly intelligence summary

10 August 2020

Surrey County Council

Public Health Team

Contents

Slide

3 Summary

4 Notes on the data presented

5 National context

10 COVID-19 cases in Surrey and districts and boroughs

24 Outbreaks in Surrey care homes

26 R number

28 Data sources

Summary

- COVID-19 cases continue to fall in Surrey. Across the UK there has been a slight increase in cases this week.
- In week 31 (27 July-2 August), 3.8 cases per 100,000 population were recorded in Surrey. Surrey is ranked third lowest in the Southeast region.
- Up to 9 August 2020, daily case numbers in Surrey districts and boroughs remained low.
- Care home outbreaks have fallen to low levels. No Surrey care home outbreaks were notified in the most recent published data (13-19 July 2020).
- The estimated R number for the South East is 0.8-1.0. This indicates the outbreak is stable or falling across the region. However there is a high degree of uncertainty around this estimate due to low case numbers and highly variable transmission across the region, so it is not robust enough to use for policy decisions.

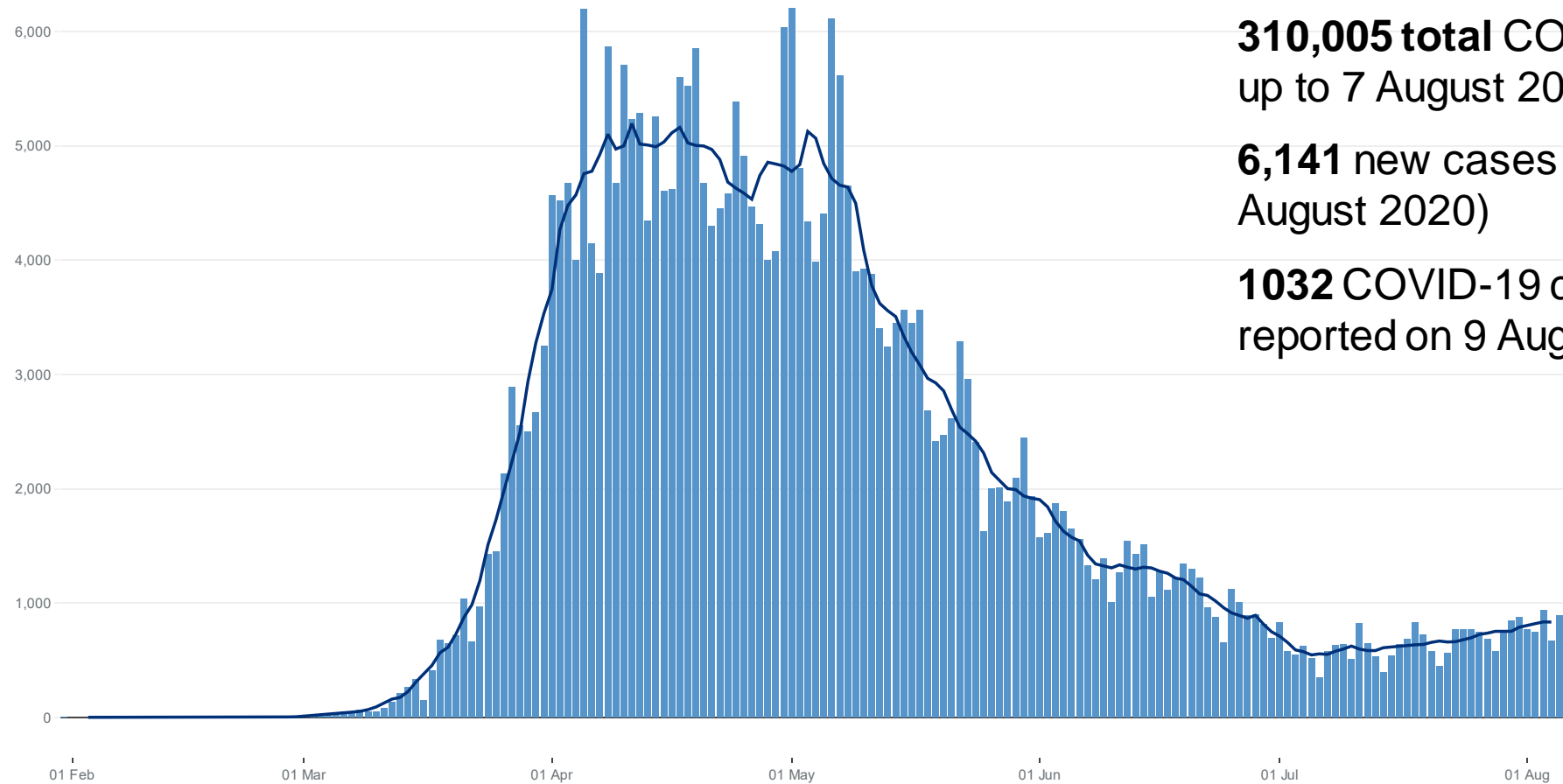
Notes on the data presented

- The following figures and graphs are a summary of data in the public domain.
- The report presents the most up-to-date data at the time of writing (approx. one day before publication). This means some data may be from the previous week if new data is not available.
- There are no set numbers of cases that define an area as being at a particular level of concern. To give advice to key partners, two main areas need to be considered beyond simple numbers:
 1. Whether cases are linked to each other. Cases in a small area who have contracted COVID-19 from different sources requires a different response to cases in the same area who have contracted the virus from the same setting. There are strict definitions about what is an 'outbreak'. Local authorities work closely with Public Health England to establish if cases are linked or separate.
 2. Whether the case numbers are significantly and consistently greater than expected. This involves interpretation of a daily 'exceedance report' from Public Health England, which takes into account the size of local populations, recent trends, the level of statistical confidence in fluctuations in case numbers, and the situation outside Surrey.
- [Surrey's Local Outbreak Control Plan](#) has more information about the measures in place to identify and contain COVID-19 outbreaks and protect the public's health. This plan is regularly reviewed and updated.

Putting Surrey in a national context

COVID-19 cases* in UK up to 9 August 2020

Daily cases by dates reported, UK, up to 9 August 2020



310,005 total COVID-19 cases in UK up to 7 August 2020

6,141 new cases this week (3-9 August 2020)

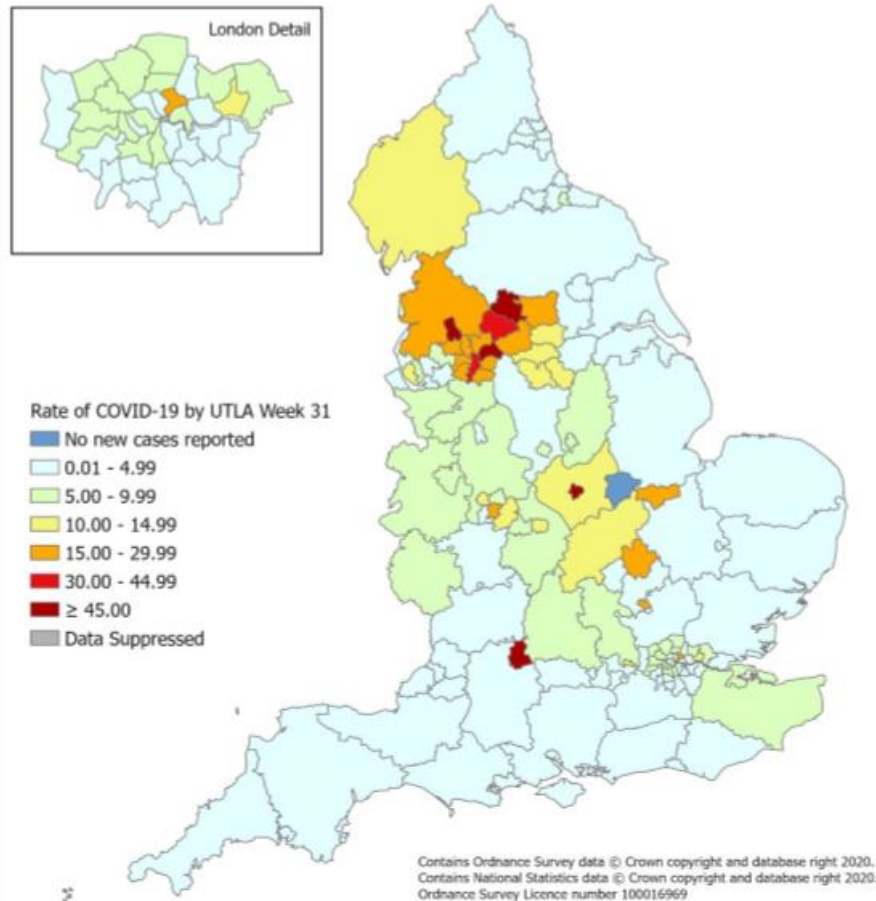
1032 COVID-19 cases in UK reported on 9 August 2020

■ Number of cases ■ Cases (7-day average)

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

Weekly COVID-19 case rates* in counties and London, England, 27 July-2 August 2020 (week 31[†])



Area	Cases per 100,000 population, week 31 [†]
South East PHE region	4.0
Kent	6.6
London	6.0
Oxfordshire	5.4
Buckinghamshire	5.0
West Berkshire	4.4
East Sussex	3.8
Surrey	3.8
Hampshire	2.6
West Sussex	1.6

Surrey is ranked third lowest in the Southeast region

*rate per 100,000 population

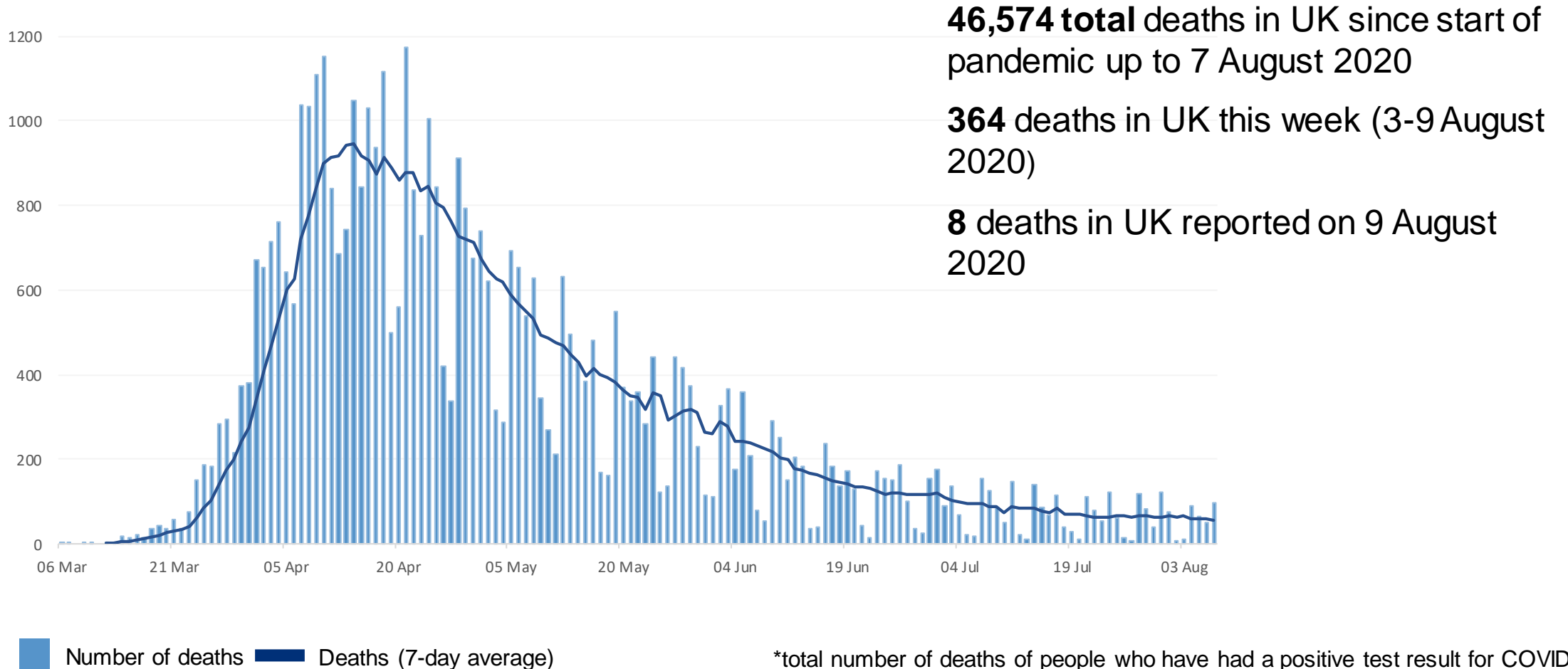
[†]week number in calendar year (1 January is in week 1)

10/08/2020

Source (map): [Public Health England, weekly COVID-19 surveillance report, year 2020 week 32](#)
Source (table): [Public Health England, national COVID-19 surveillance data report: 7 August 2020 \(week 32\)](#)

COVID-19 deaths* in UK up to 9 August 2020

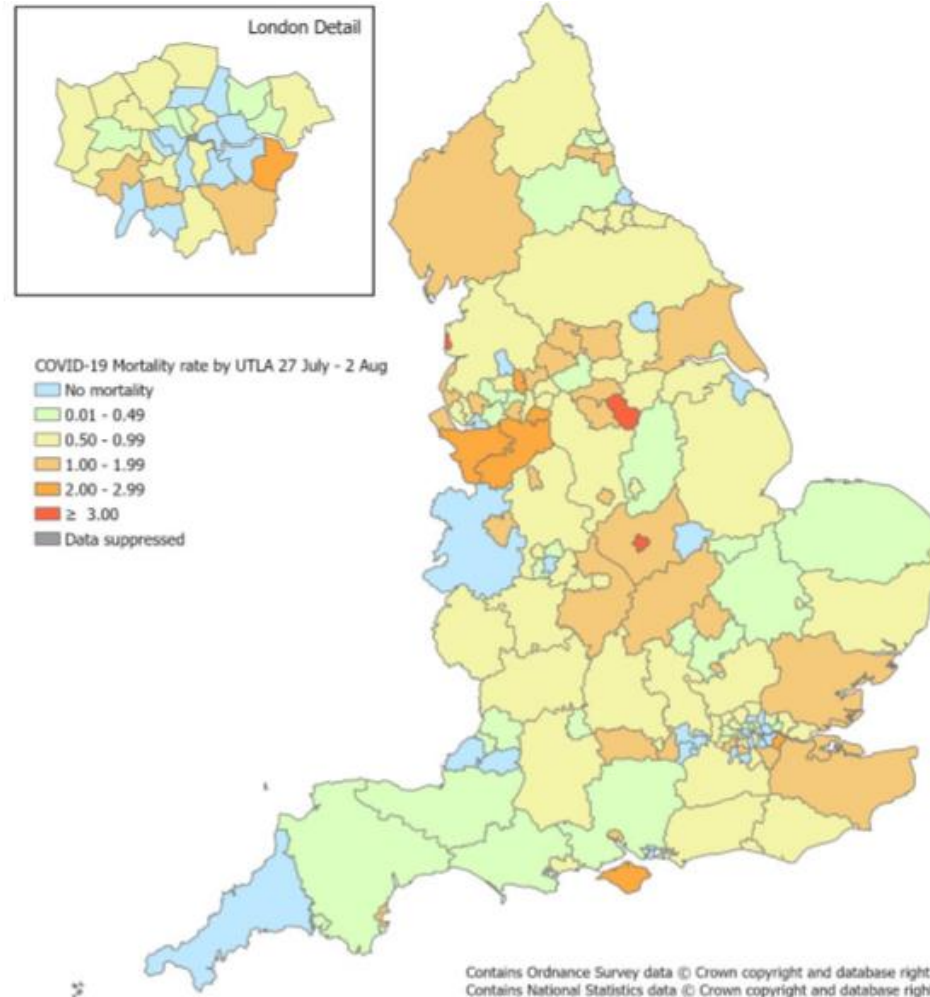
Daily deaths by dates reported, UK, up to 9 August 2020



*total number of deaths of people who have had a positive test result for COVID-19

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

Weekly COVID-19 death rates* in counties and London, England, 27 July-2 August 2020 (week 31[†])



*rate per 100,000 population

[†]week number in calendar year (1 January is in week 1)

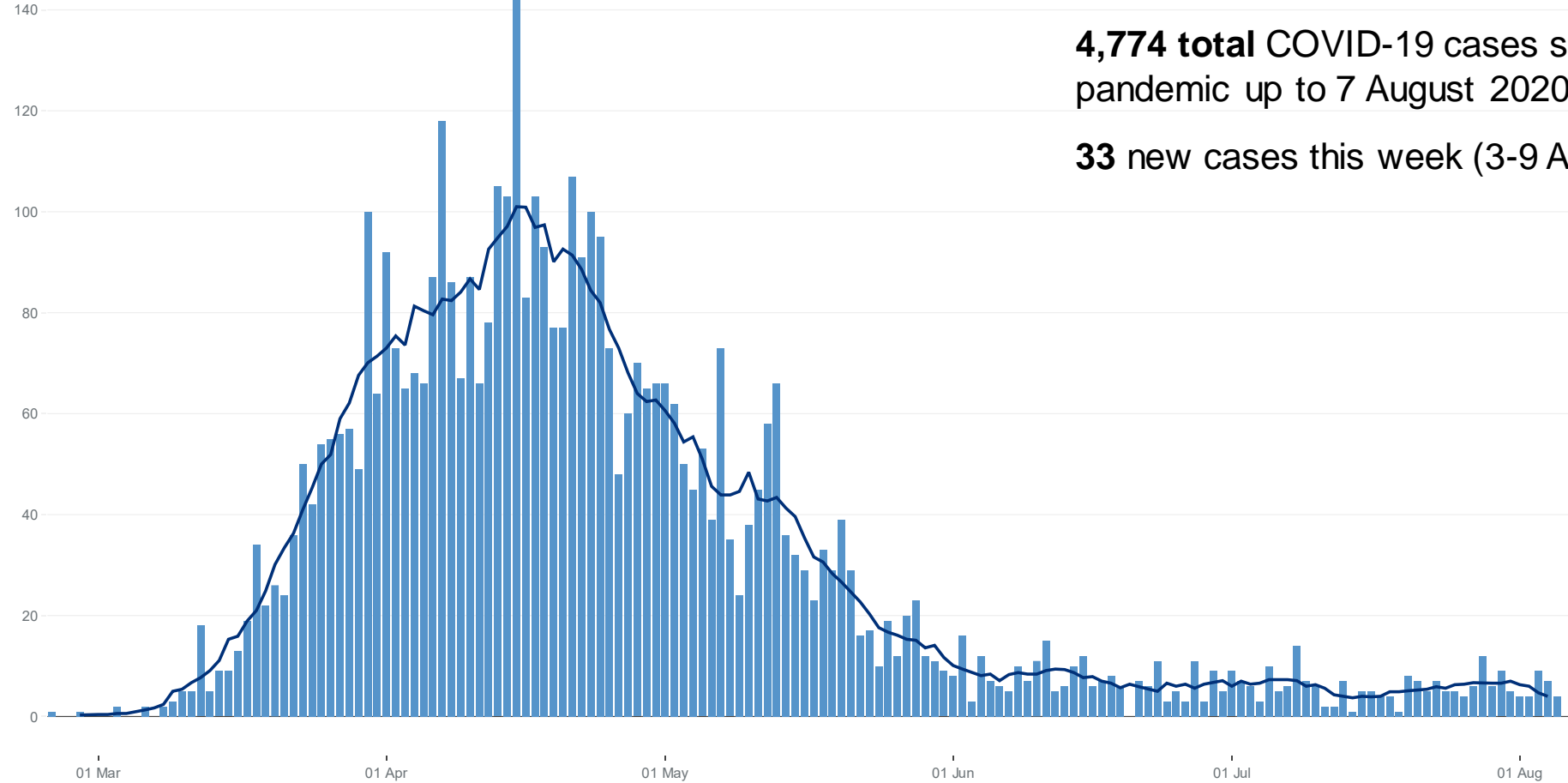
Source: [Public Health England, weekly COVID-19 surveillance report, year 2020 week 32](#)

10/08/2020

Cases in Surrey & districts & boroughs

COVID-19 cases* in Surrey up to 9 August 2020

Daily cases by dates reported, Surrey, up to 9 August 2020



4,774 total COVID-19 cases since start of pandemic up to 7 August 2020

33 new cases this week (3-9 August 2020)

■ Number of cases ■ Cases (7-day average)

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

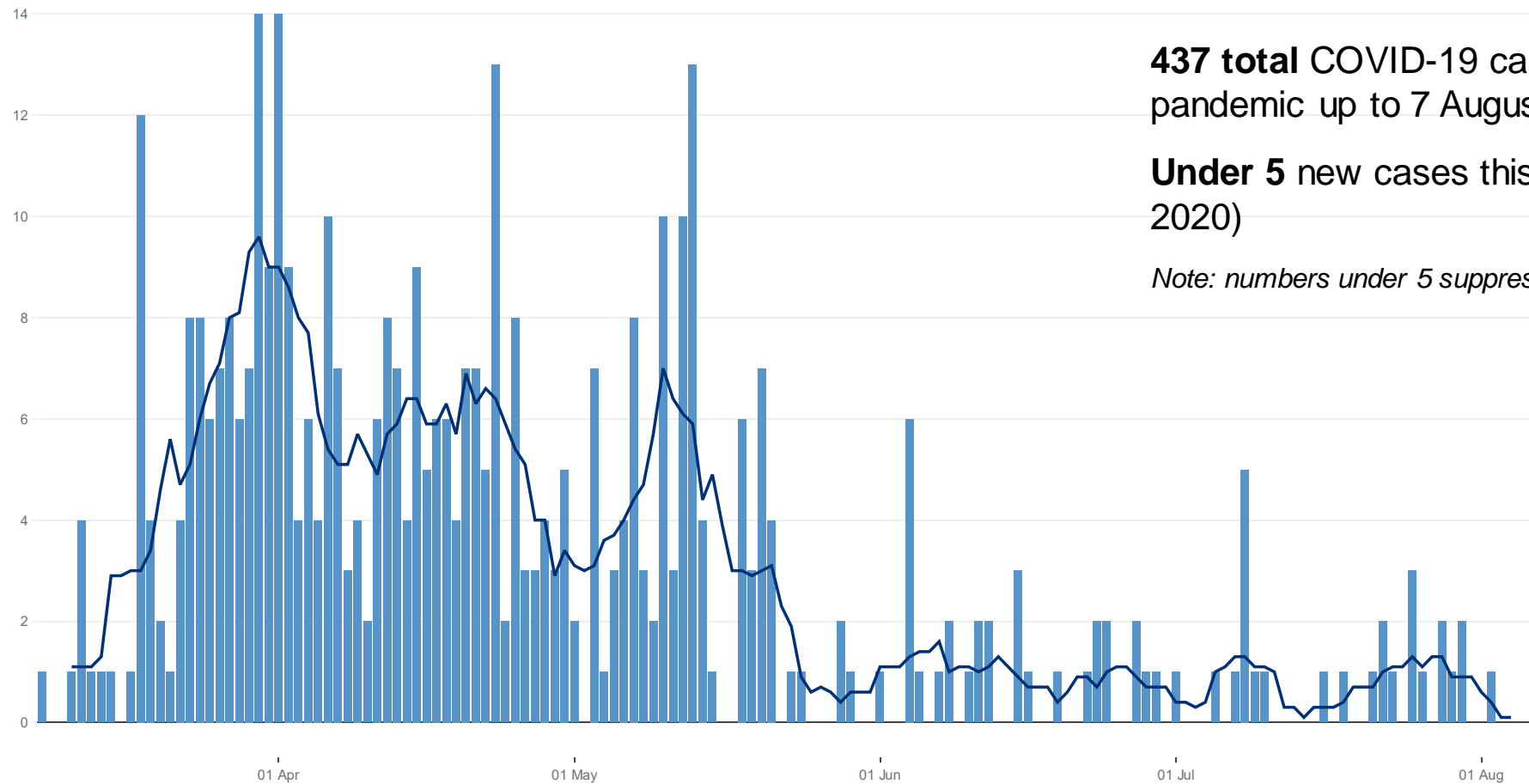
Total COVID-19 cases* in Surrey districts and boroughs up to 9 August 2020

Area	Total COVID-19 cases	Rate per 100,000 population
England	268,312	476.7
Surrey	4,774	399.1
Reigate and Banstead	789	530.4
Surrey Heath	444	497.2
Epsom and Ewell	341	422.9
Guildford	567	380.5
Mole Valley	333	381.7
Runnymede	341	381.3
Tandridge	335	380.1
Waverley	472	373.6
Woking	371	368.1
Spelthorne	344	344.5
Elmbridge	437	319.5

*people with a lab-confirmed positive test result
 Source: [GOV.UK, COVID-19 cases in the UK](https://www.gov.uk/government/statistics/covid-19-cases-in-the-uk)

COVID-19 cases* in Elmbridge up to 9 August 2020

Daily cases by dates reported, Elmbridge, up to 9 August 2020



437 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

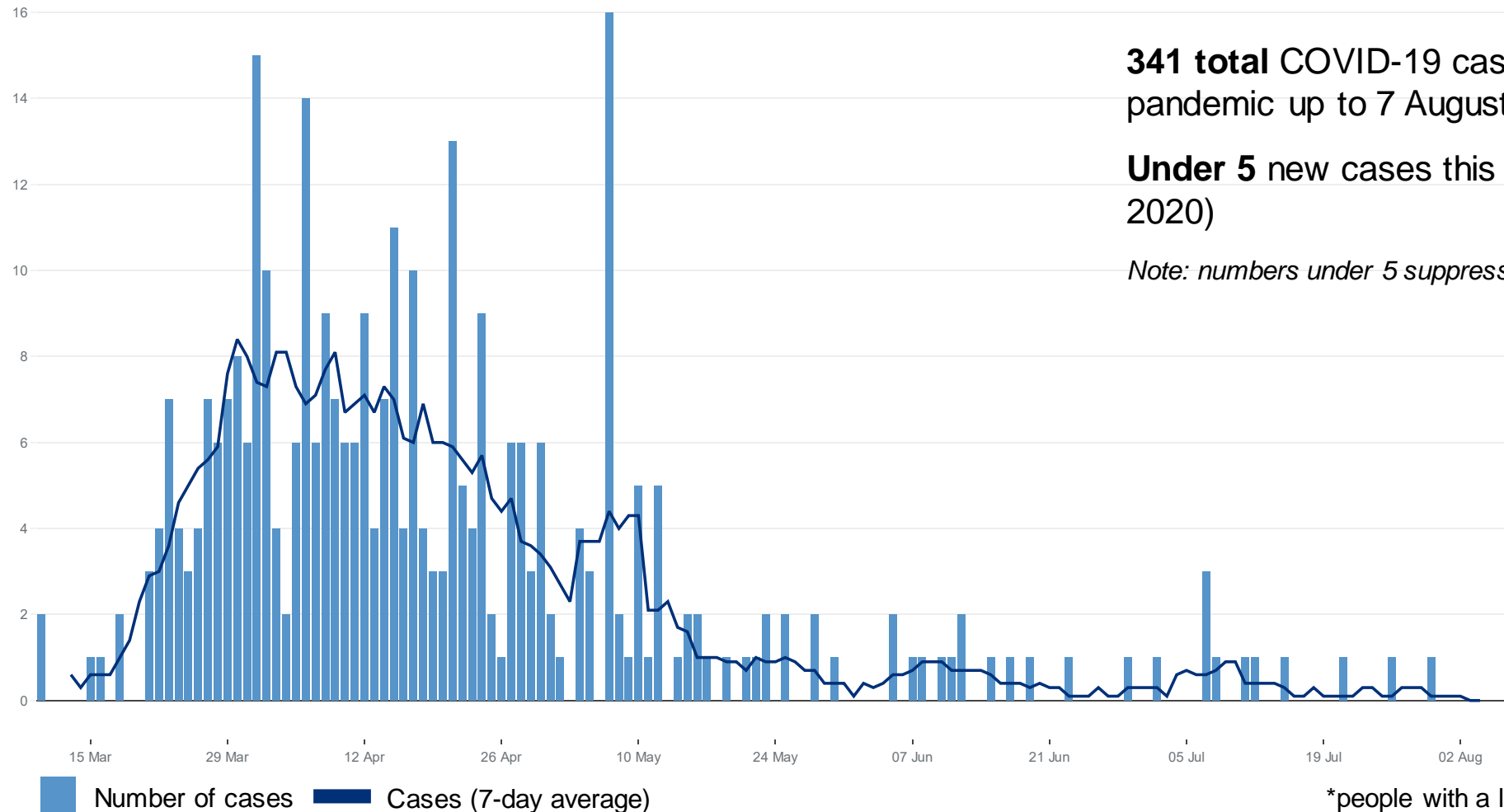
Note: numbers under 5 suppressed

■ Number of cases ■ Cases (7-day average)

*people with a lab-confirmed positive test result
Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Epsom and Ewell up to 9 August 2020

Daily cases by dates reported, Epsom and Ewell, up to 9 August 2020



341 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

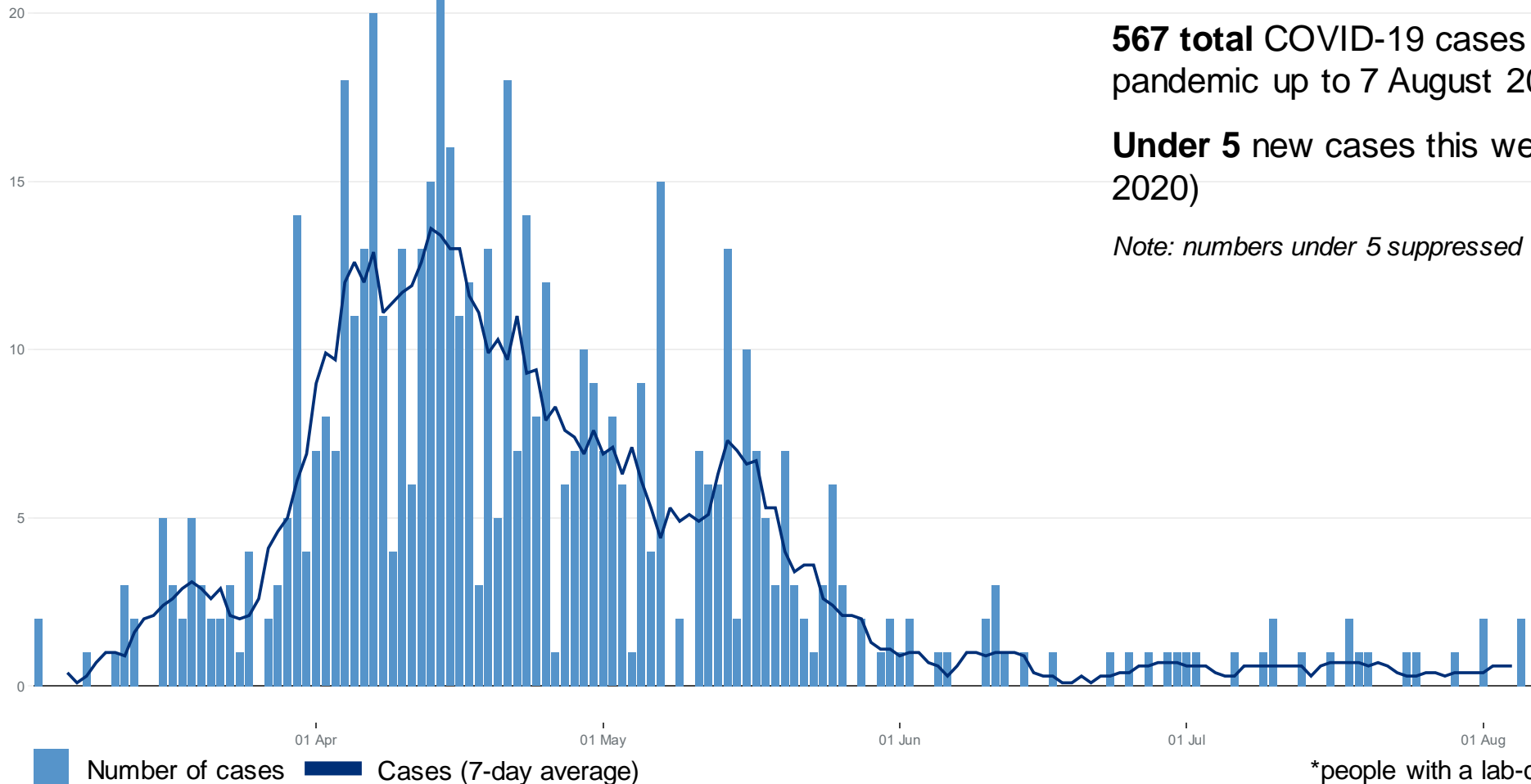
Note: numbers under 5 suppressed

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Guildford up to 9 August 2020

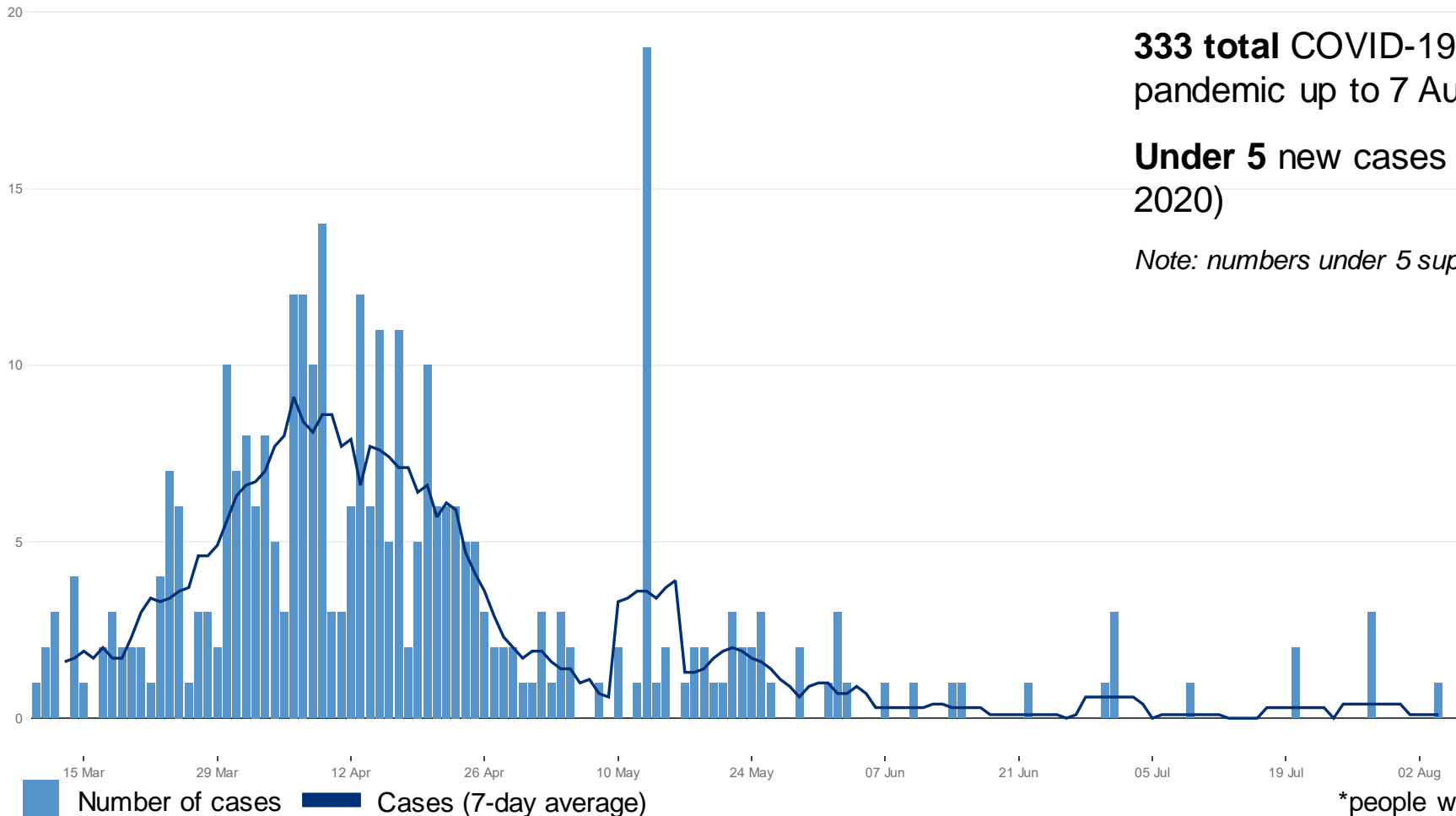
Daily cases by dates reported, Guildford, up to 9 August 2020



*people with a lab-confirmed positive test result
Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Mole Valley up to 9 August 2020

Daily cases by dates reported, Mole Valley, up to 9 August 2020



333 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

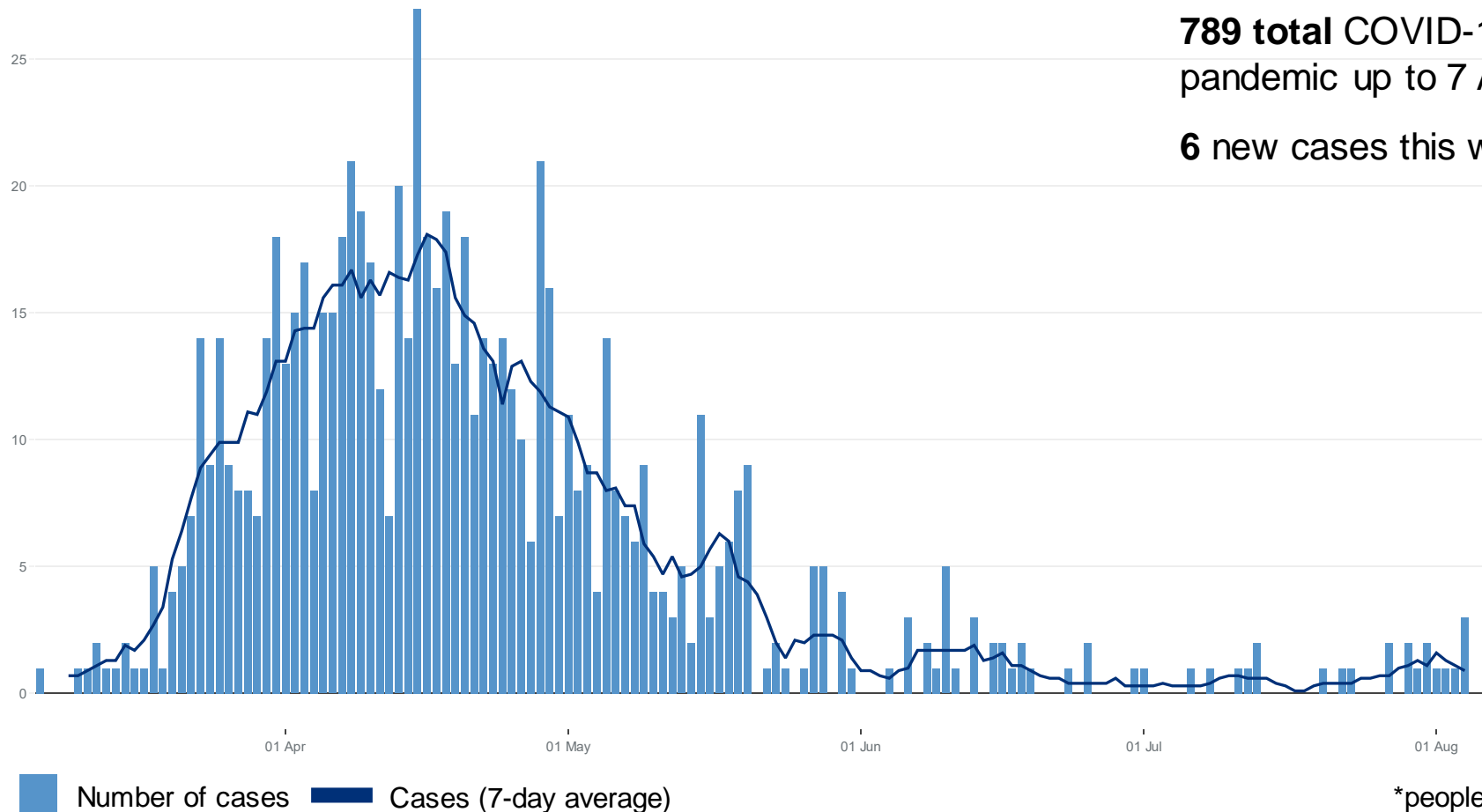
Note: numbers under 5 suppressed

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Reigate and Banstead up to 9 August 2020

Daily cases by dates reported, Reigate and Banstead, up to 9 August 2020



789 total COVID-19 cases since start of pandemic up to 7 August 2020

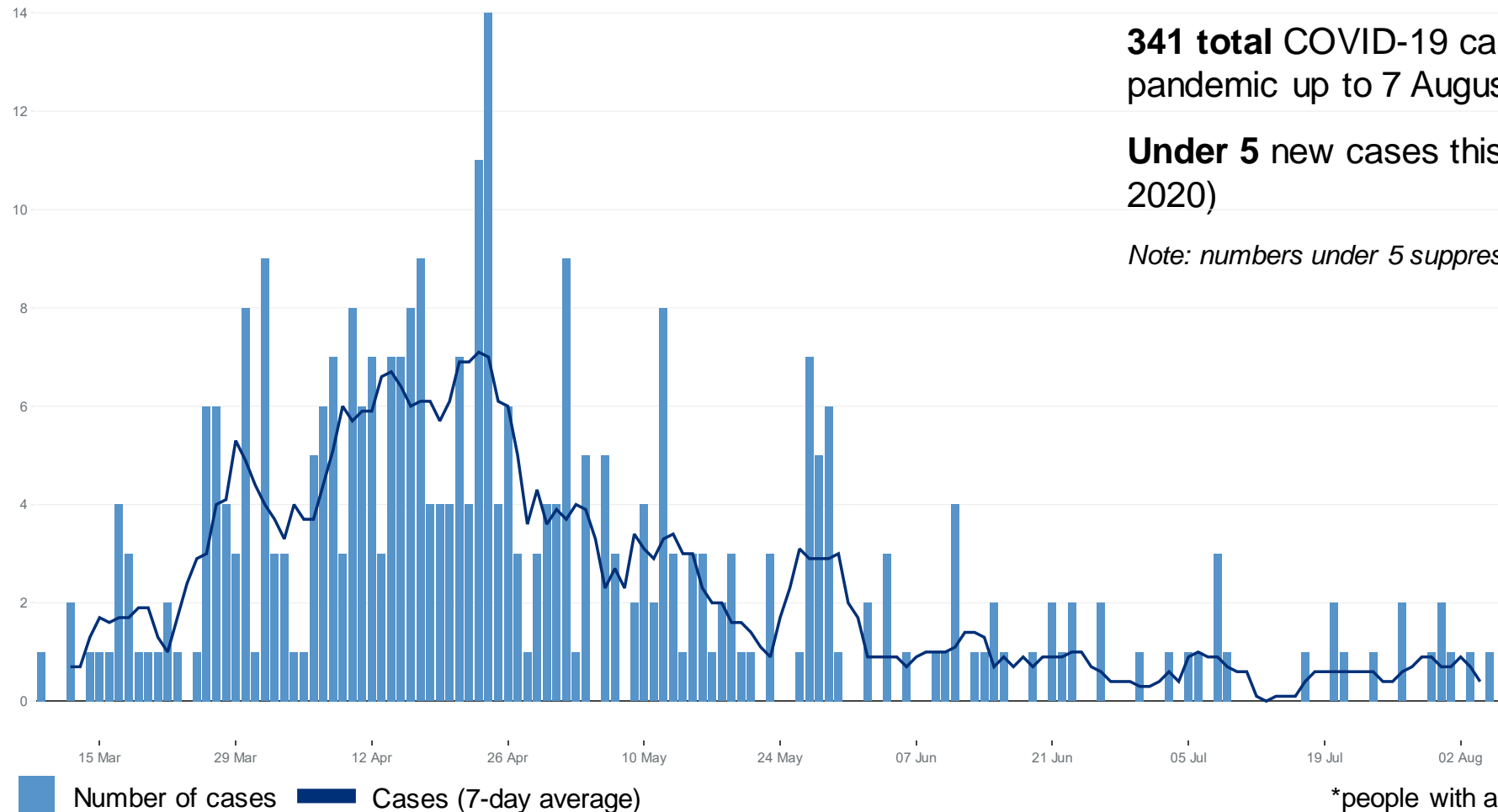
6 new cases this week (3-9 August 2020)

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Runnymede up to 9 August 2020

Daily cases by dates reported, Runnymede, up to 9 August 2020



341 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

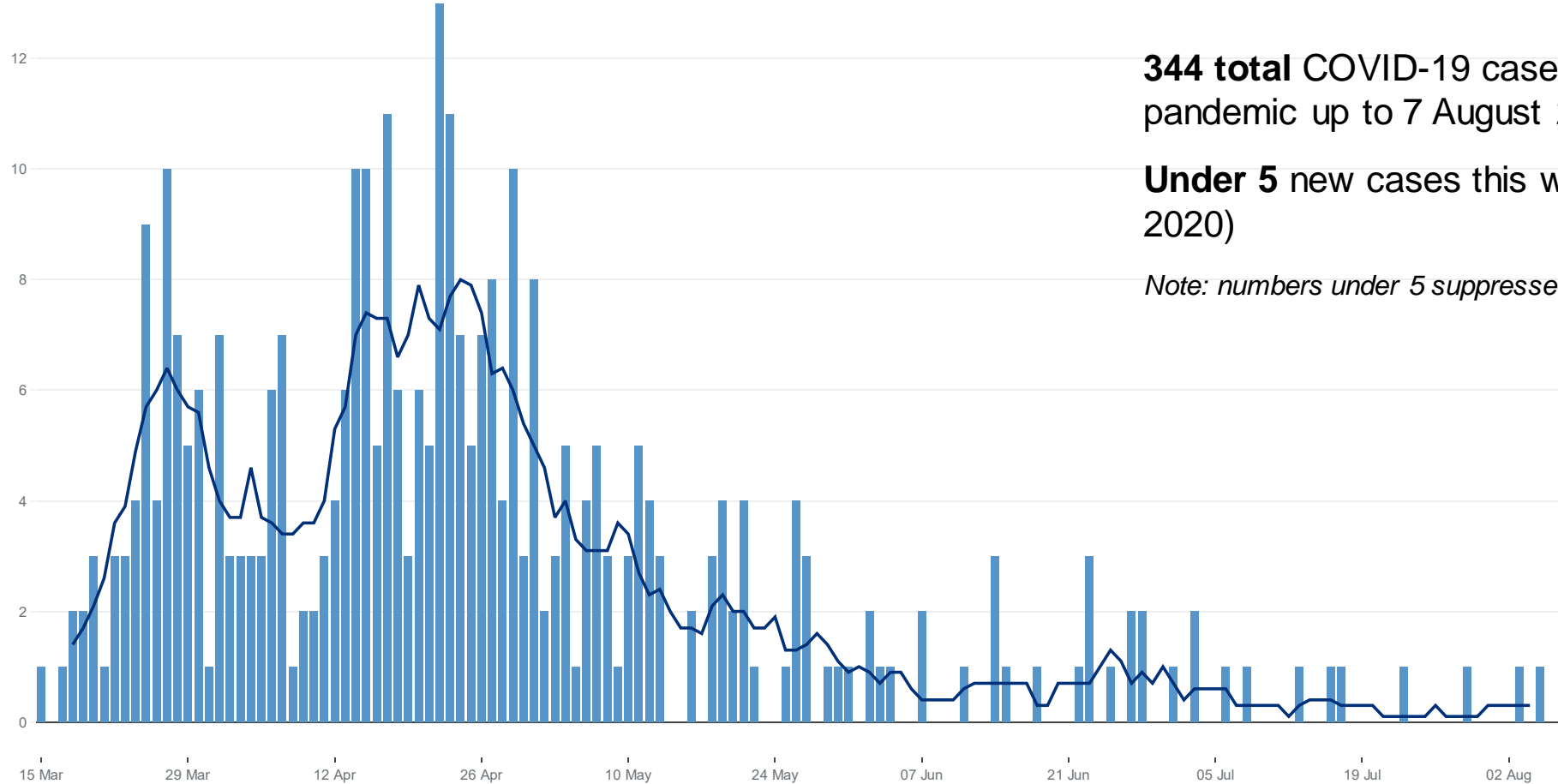
Note: numbers under 5 suppressed

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Spelthorne up to 9 August 2020

Daily cases by dates reported, Spelthorne, up to 9 August 2020



344 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

Note: numbers under 5 suppressed

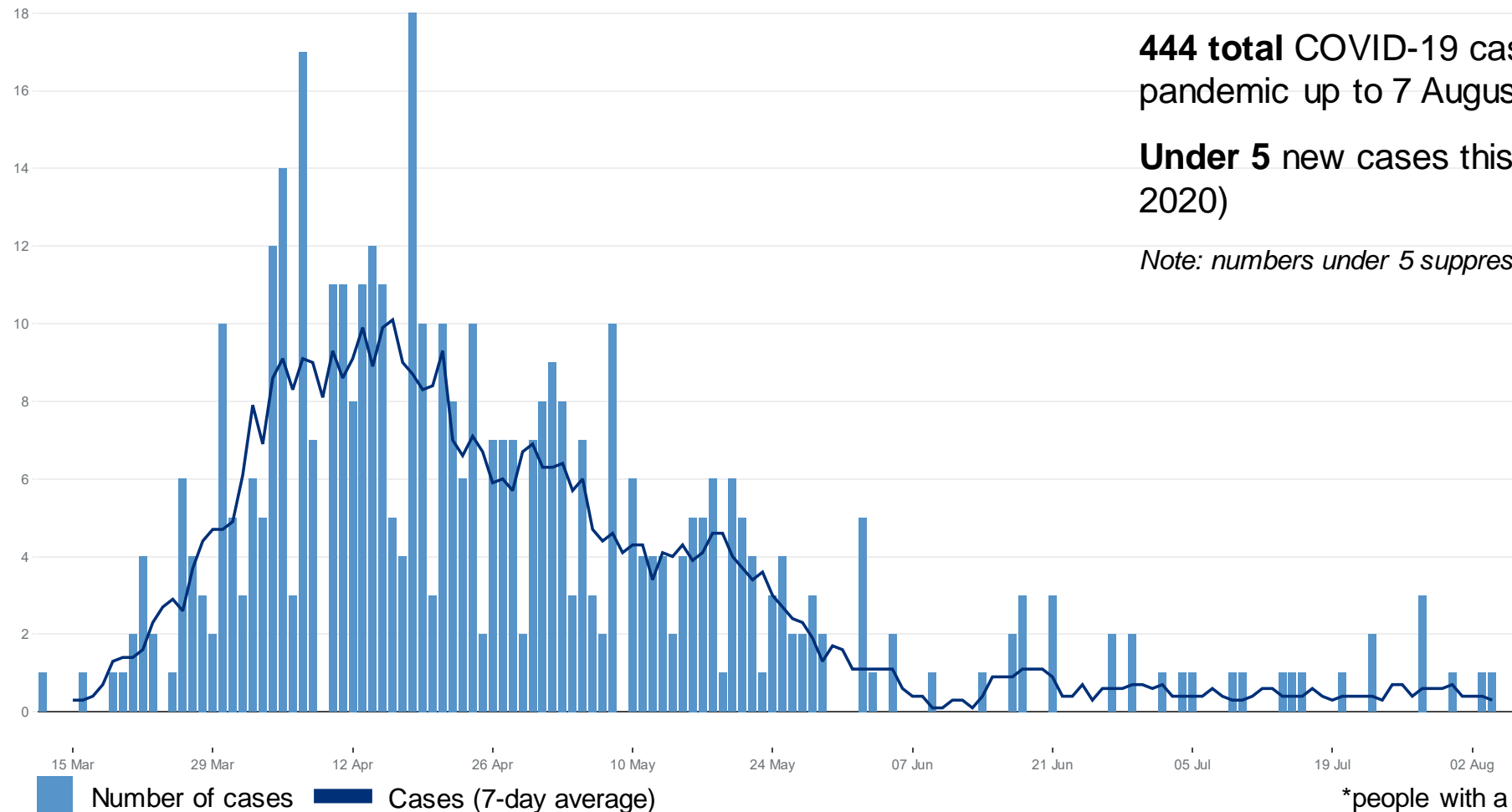
■ Number of cases ■ Cases (7-day average)

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Surrey Heath up to 9 August 2020

Daily cases by dates reported, Surrey Heath, up to 9 August 2020

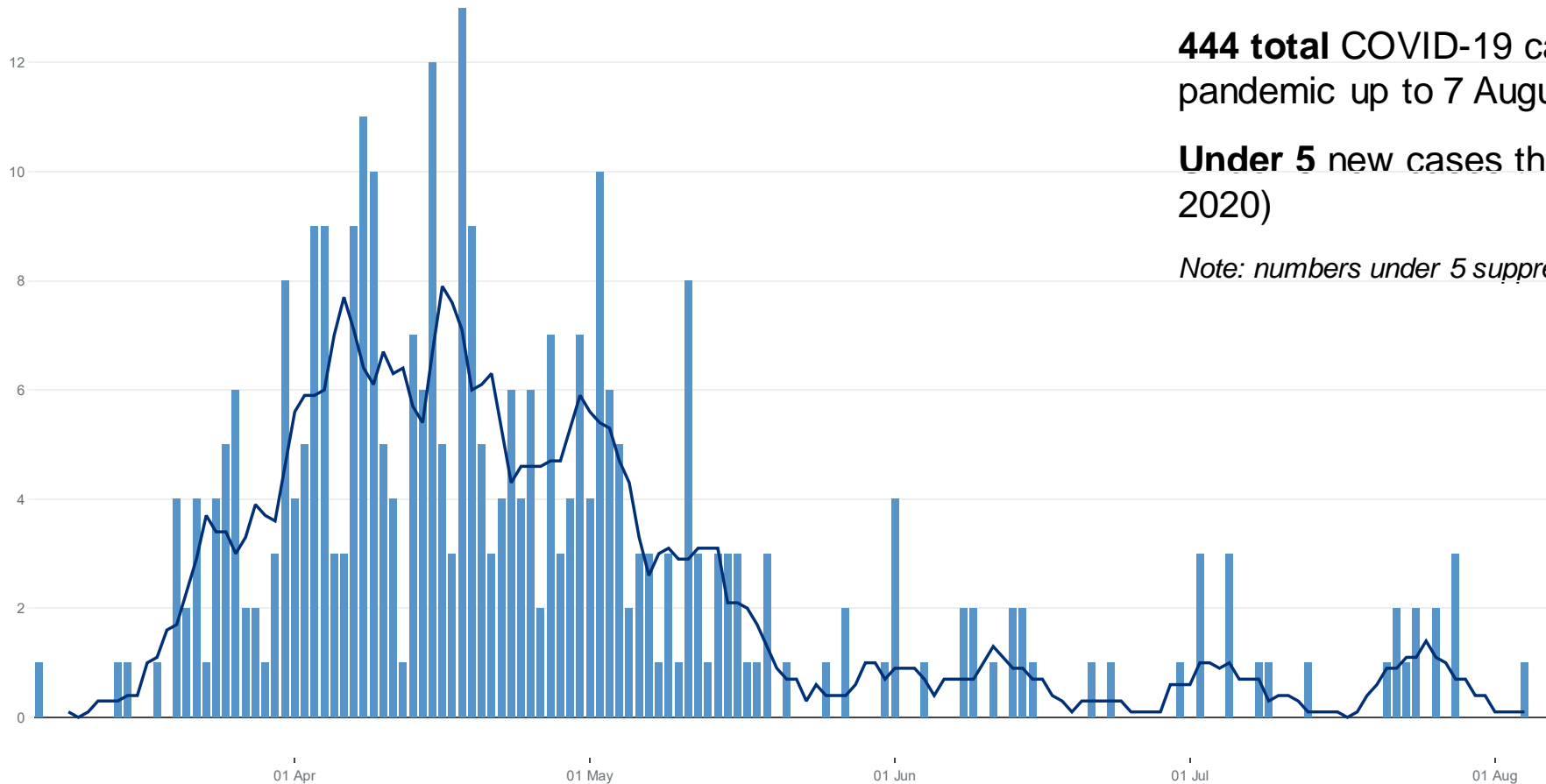


*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Tandridge up to 9 August 2020

Daily cases by dates reported, Tandridge, up to 9 August 2020



444 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

Note: numbers under 5 suppressed

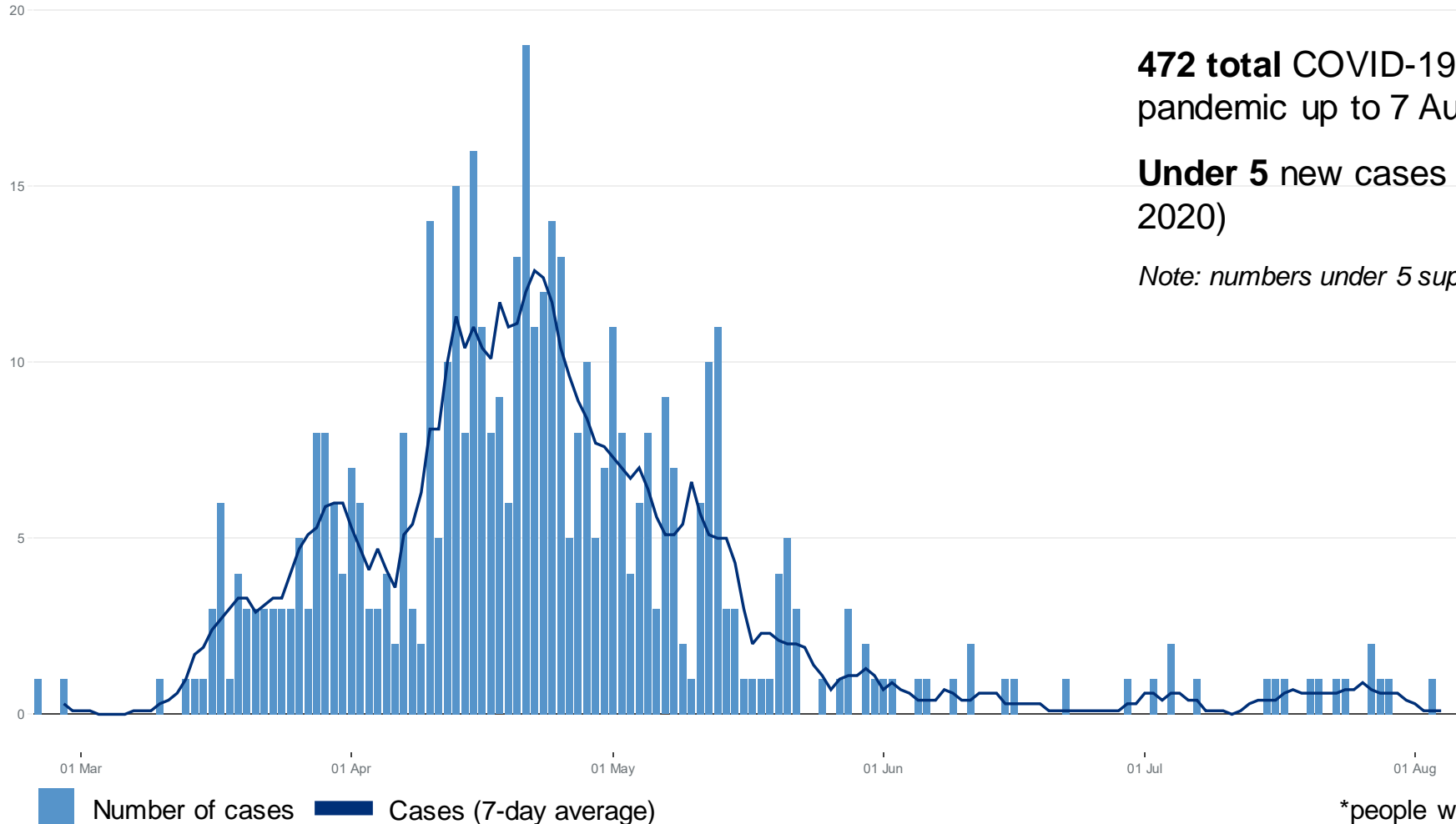
■ Number of cases ■ Cases (7-day average)

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Waverley up to 9 August 2020

Daily cases by dates reported, Waverley, up to 9 August 2020



472 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

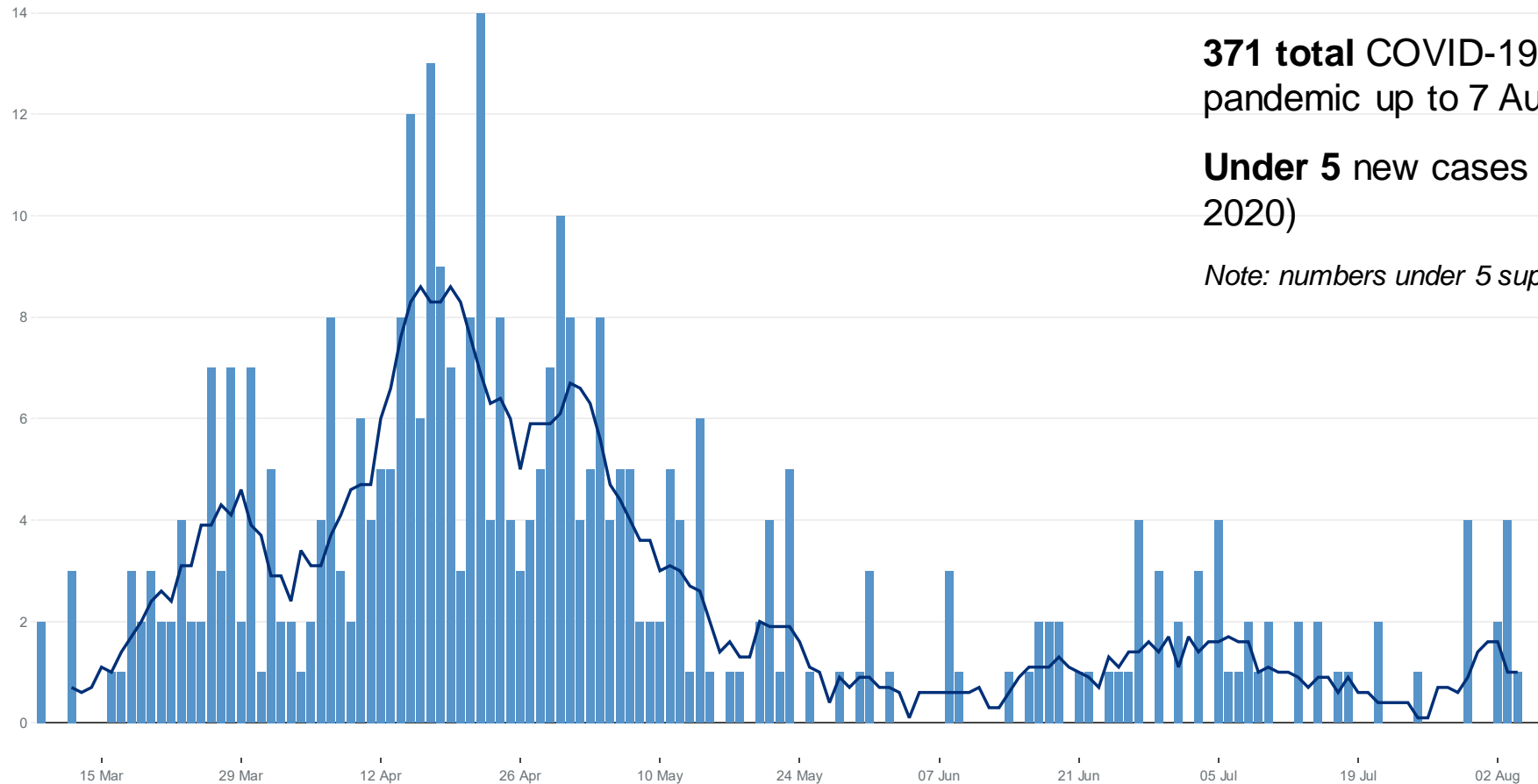
Note: numbers under 5 suppressed

*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

COVID-19 cases* in Woking up to 9 August 2020

Daily cases by dates reported, Woking, up to 9 August 2020



371 total COVID-19 cases since start of pandemic up to 7 August 2020

Under 5 new cases this week (3-9 August 2020)

Note: numbers under 5 suppressed

■ Number of cases ■ Cases (7-day average)

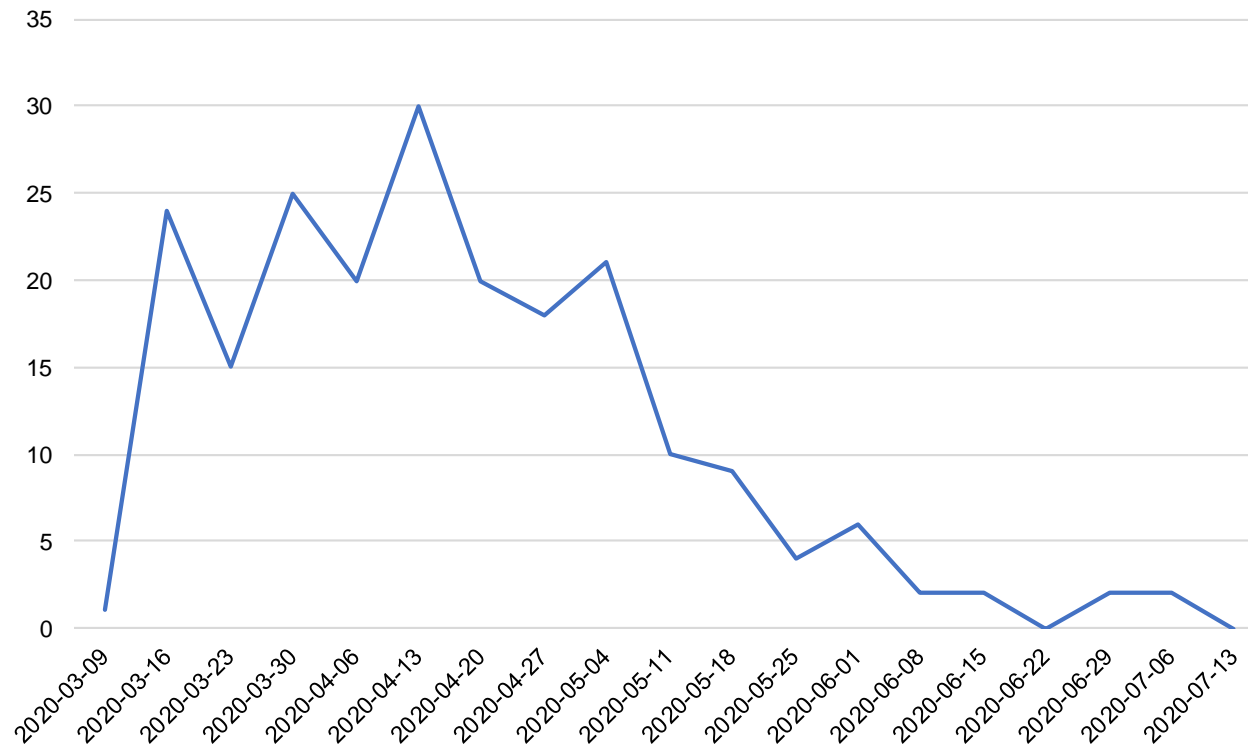
*people with a lab-confirmed positive test result

Source: [GOV.UK, COVID-19 in the UK](https://www.gov.uk/covid-19)

Care home outbreaks

Care home COVID-19 outbreaks* in Surrey up to 19 July 2020 †

Weekly number of suspected or confirmed care home COVID-19 outbreaks in Surrey, up to 19 July 2020



211 total suspected or confirmed care home outbreaks up to 19 July 2020

0 outbreaks during 13-19 July 2020

Weekly number of outbreaks

*care homes reporting a suspected or confirmed outbreak of COVID-19 to PHE † latest data available
Source: [Public Health England, COVID-19: number of outbreaks in care homes – management information](#)

R number

R number, updated on 7 August 2020

What is R?

The average number of infections (secondary) produced by a single infected person.

An R of 1 means on average every person who is infected will infect 1 other person. If R is 2, on average each infected person infects 2 more people.

If R is over 1, the epidemic is growing. If R is under 1, the epidemic is shrinking.

R is calculated at regional and national level.

England region	R
England	0.8-1.0
East of England*	0.7-0.9
London*	0.8-1.1
Midlands*	0.8-1.0
North East and Yorkshire*	0.8-1.0
North West*	0.8-1.1
South East*	0.8-1.0
South West*	0.8-1.1

*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
 Source: [Government Office for Science, The R number and growth rate in the UK](#)

Data sources

Data sources

- Public Health England: [National COVID-19 surveillance reports](#), including weekly summary of findings monitored through various COVID-19 surveillance systems.
- GOV.UK: [COVID-19 cases in the UK](#), data dashboard
- GOV.UK: [COVID-19 in the UK](#), data dashboard beta version
- Public Health England: [COVID-19: number of outbreaks in care homes](#). Weekly number and percentage of care homes reporting a suspected or confirmed outbreak of COVID-19 to PHE by local authorities, regions and PHE centres.
- Government Office for Science: [The R number and growth rate in the UK](#)
- [COVID-19 cases by Middle Super Output Area](#), England, weekly cases

For further enquires please contact:
covidteam@surreycc.gov.uk