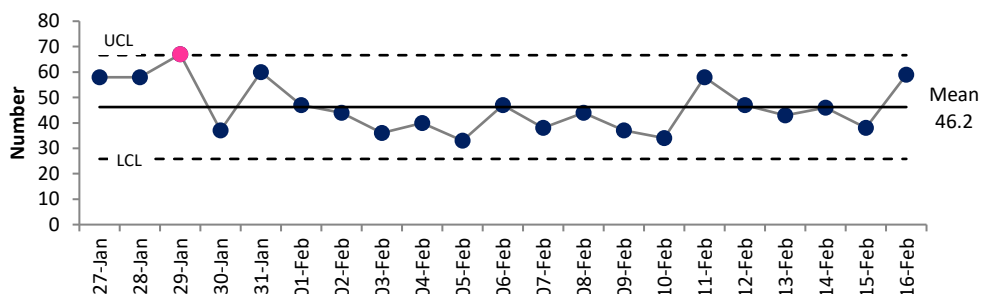


## COVID-19 Data Summary, Wednesday 16<sup>th</sup> February 2022

### Introduction:

As the COVID restrictions are eased, we will continue to monitor the situation closely to predict future pressures on the hospital system and to assess effectiveness of control measures.

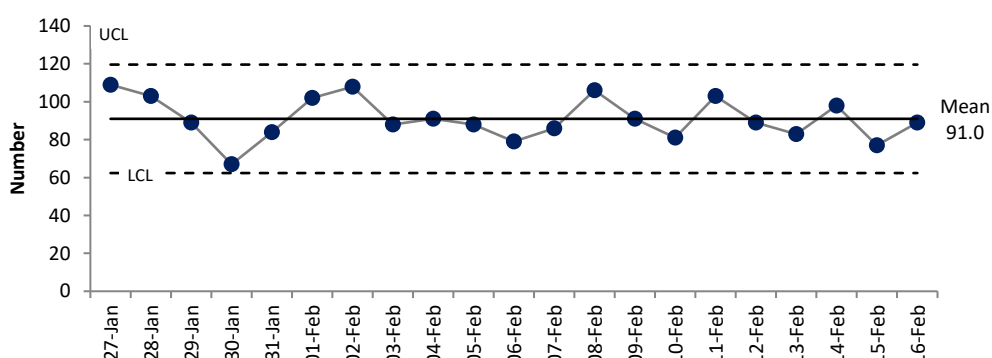
#### Number of hospital admissions of COVID positive patients during the previous 24 hours



The SPC chart shows an average of 46.2 admissions per day of COVID positive patients since 27<sup>th</sup> January. Values are in the expected range, except for 29<sup>th</sup> Jan when value was above the upper limit.

**59** admissions today and a total of 325 admissions over the past 7 days (an average of 46 per day), **up 18% on the previous week** and down 12% on 2 weeks ago.

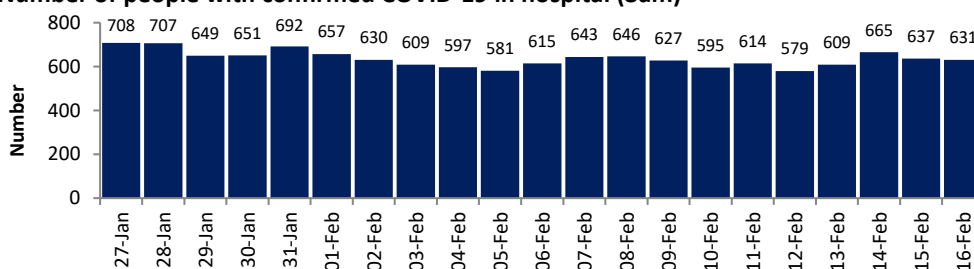
#### Number of new confirmed COVID cases in hospital, previous 24 hours



The SPC chart shows an average of 91 new confirmed COVID cases in hospital (includes admissions with known COVID & cases with COVID diagnosed after admission). Values are in the expected range.

**89** new cases in hospital today. A total of 620 new cases over the past 7 days (an average of 88.6 per day), **down 1% on the previous week**.

#### Number of people with confirmed COVID-19 in hospital (8am)

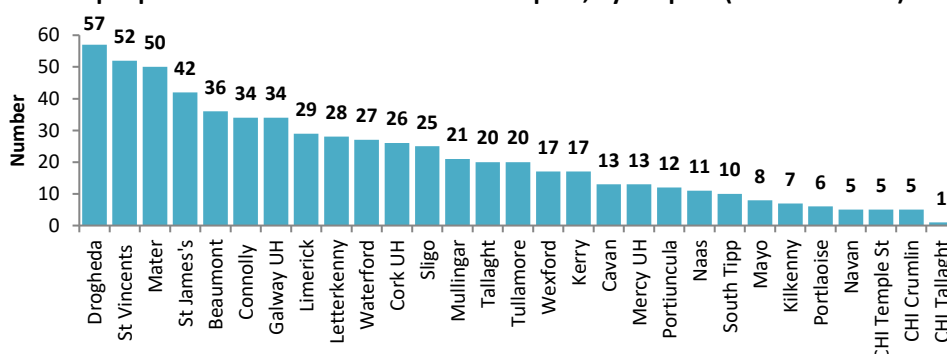


The number of people with COVID in hospital is stable.

631 in hospital at 8am today.

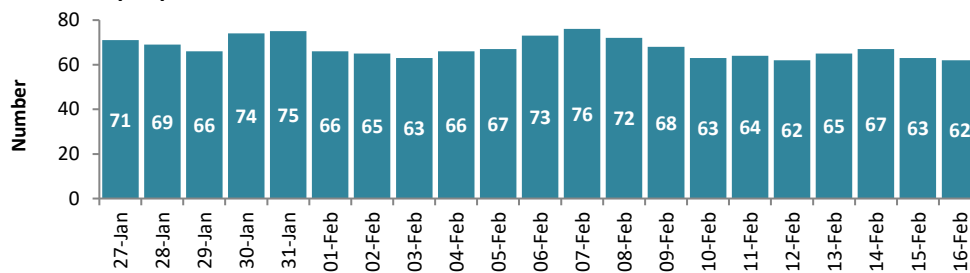
**Up 0.6% on the same day last week** and **up 0.2% on the same day two weeks ago**.

#### Number of people with confirmed COVID-19 in hospital, by hospital (8am on 9<sup>th</sup> Feb)



Of the 631 people with confirmed COVID-19 in hospital, **Drogheda has the highest number (57 people)**, followed by St. Vincent's (52), The Mater (50), St. James's (42), and Beaumont (36).

### Number of people with COVID-19 in critical care

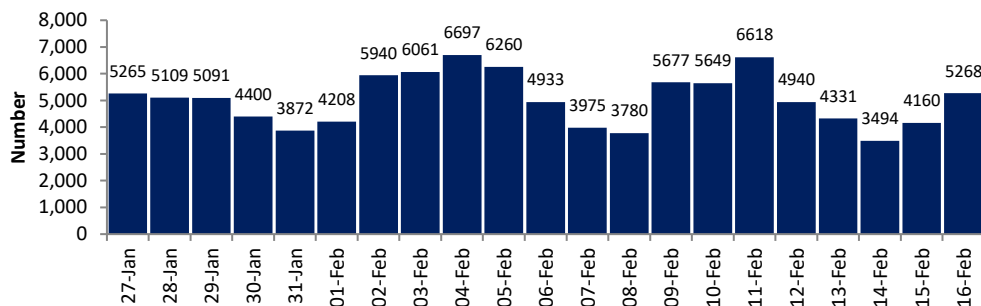


The number with COVID-19 in critical care appears to be trending slightly downwards overall over last 3 weeks.

**Down 9% on this day last week and down 4.6% on two weeks ago.**

Currently 62 in ICU (**down 6 on the same day last week**). **3 new admissions today.**

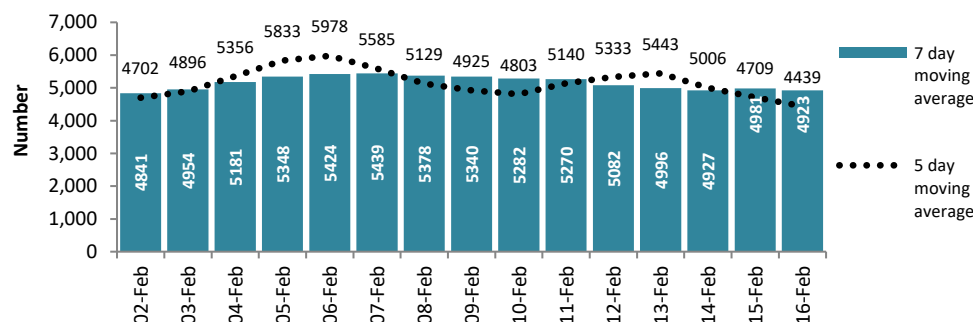
### Number of new cases per day (last 3 weeks to 16<sup>th</sup> Feb), based on PCRs only



The number of new cases (based on positive PCR results uploaded to the COVID Care Tracker) **over the past 3 weeks is relatively stable, despite daily variation. Down 8% on total cases in last 7 days compared to week before.**

It is important to note the change in testing policy from 14<sup>th</sup> January with confirmatory PCR tests no longer required for people aged 4-39 years with positive antigen tests.

### 5 and 7 day moving averages of new cases per day (14 days to 16<sup>th</sup> February), PCRs only

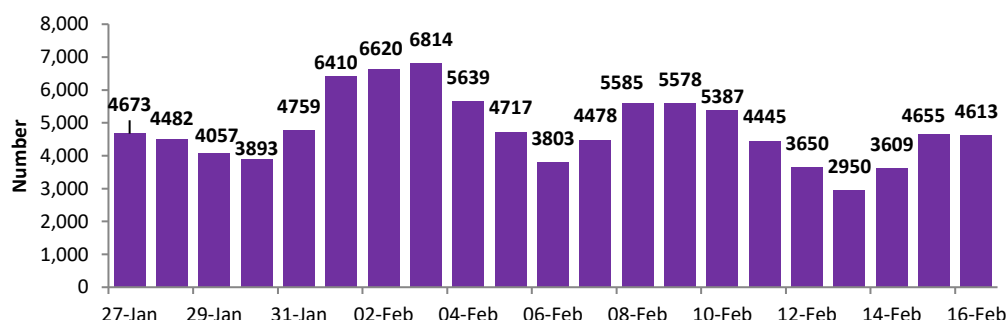


**Compared to last week the 5 day moving average is down 10% and the 7 day moving average is down 8%.**

Compared to previous 2 weeks, the 5 day average is down 6% and the 7 day average is up 2%.

Note change in testing policy from 14<sup>th</sup> January.

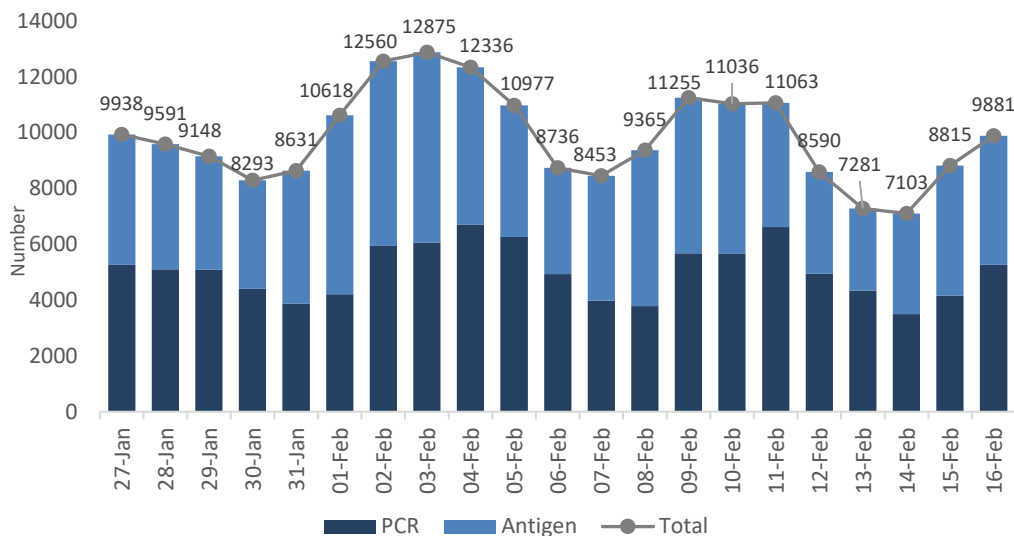
### Number of people who registered positive antigen tests through the HSE portal



In addition to positive PCR results, 29,309 people have registered a positive antigen test result on the HSE portal over the past 7 days (an average of 4,187 per day).

Note that the portal opened on 14<sup>th</sup> January. The figures reported refer to the number of people who registered a positive test on the portal during the previous day (i.e. data for 15-Jan refers to positive results reported on 14-Jan).

## Total Estimated daily case number: PCR results and self-reported antigen test results

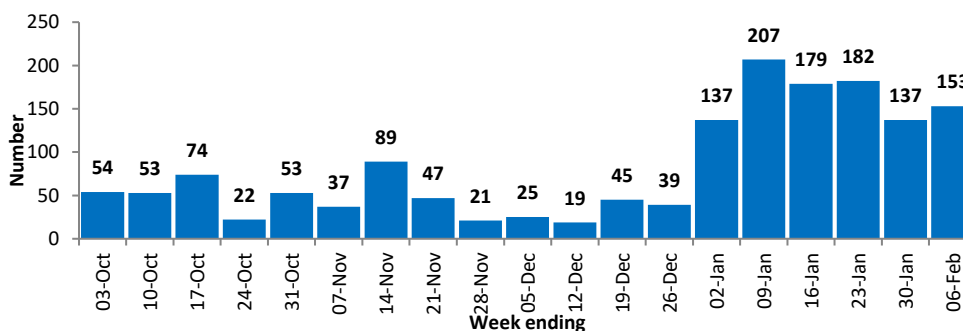


A daily case number can be estimated by combining total PCR results (uploaded to the HSE CovidCare Tracker) and Antigen test results (uploaded to the HSE Antigen portal).

**9,881 estimated daily cases today, 5,268 PCR and 4,613 Antigen.** This represents a decrease in estimated daily cases of 12% compared to this day last week (11,225 estimated cases on 9<sup>th</sup> February).

\* These data are provisional, are subject to validation and do not represent notified cases. There may be some duplication due to people with positive antigens also getting positive PCRs as confirmation

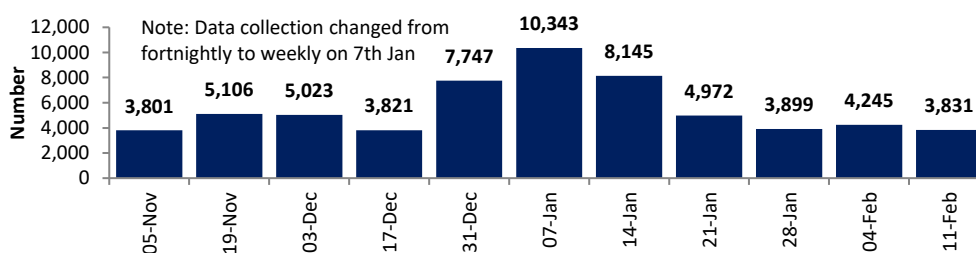
## Number of hospital acquired cases of COVID-19 by week



**The number of hospital acquired cases of COVID remains high relative to recent months.** It has increased by 12% compared to week ending 30<sup>th</sup> Jan but decreased by 16% compared to week ending 23<sup>rd</sup> Jan.

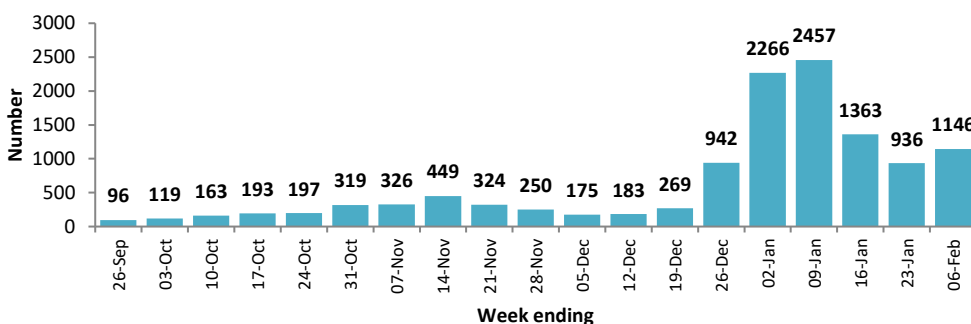
The number of hospital acquired cases during this wave has remained lower than the peak of 495 hospital acquired cases during the week ending 17<sup>th</sup> Jan 2021.

## Number of health service staff absent due to COVID-19



**The number of staff absent due to a diagnosis of COVID has decreased from its recent peak of 10,343 to 3,831 (a 63% decrease).** The peak of 10,343 was in week ending 7<sup>th</sup> Jan. The number of staff absent in week ending 11<sup>th</sup> Feb was 3,831, which is a decrease of 63% compared to the week ending 7<sup>th</sup> Jan. This is an overall COVID health service absenteeism rate of 3.3%.

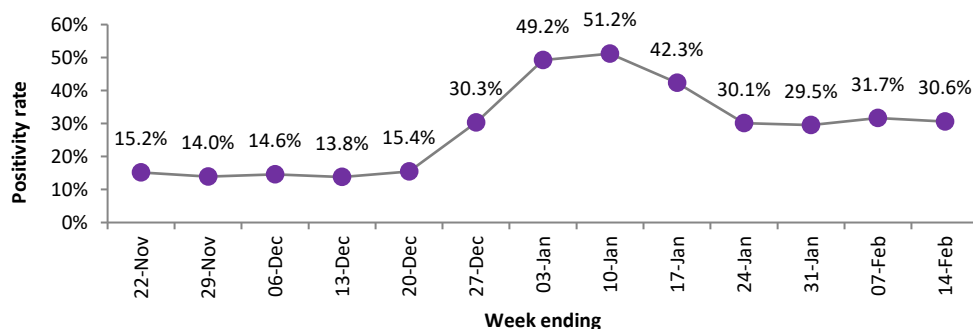
## Number of new lab confirmed cases of COVID in hospital staff, by week



**The number of new laboratory confirmed cases of COVID in hospital staff is significantly higher over the past 6 weeks than in previous months but has decreased from this wave's peak of 2,457 (week ending 9<sup>th</sup> Jan).** The latest reported week (ending 6<sup>th</sup> Feb) is up 19% on the previous seven days but down 16% on week ending 16<sup>th</sup> Jan.

\*Based on available unvalidated information from hospitals on confirmed cases among staff.

### Positivity rate for COVID-19 PCR tests by week

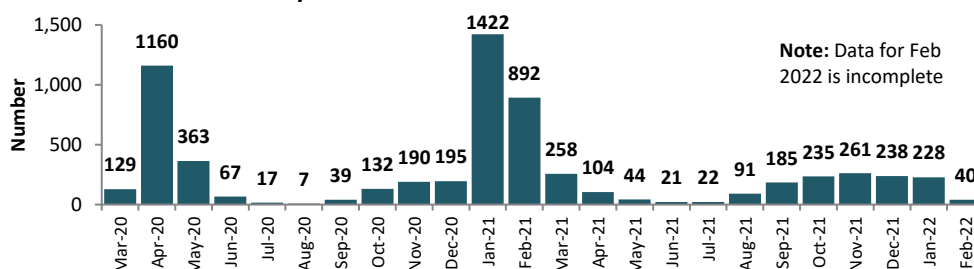


The positivity rate remains high but has stabilised around 30% over the last four weeks after a recent peak of 51.2% week ending 10<sup>th</sup> Jan.

Positivity rate for week ending 14<sup>th</sup> Feb (30.6%) is a slight decrease on week ending 7<sup>th</sup> Feb (31.7%).

The positivity rate may be impacted by presentations post positive antigen test.

### COVID-19 related deaths by month of death

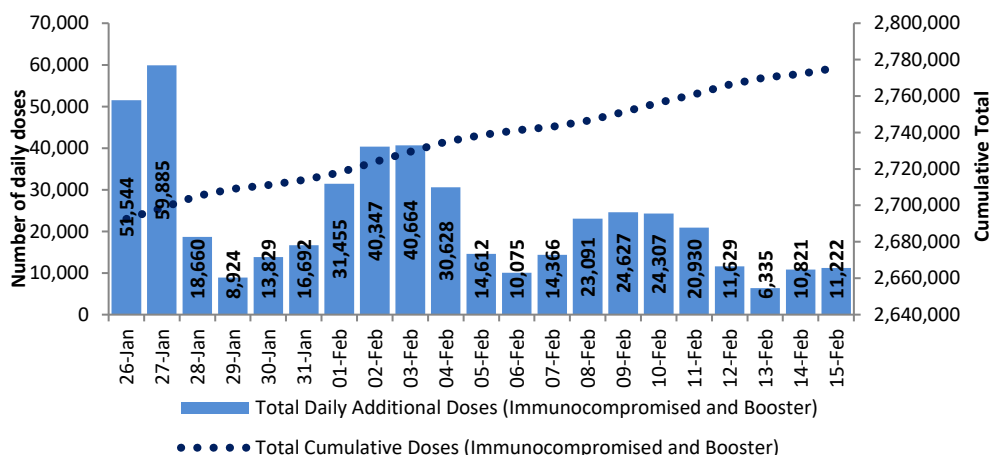


The deaths of 6,373 people with confirmed, probable or possible COVID-19 have been reported to date (up to 12<sup>th</sup> February).

The deaths of 40 people during the month of February 2022 have been reported to 12<sup>th</sup> February.

\*Date of death reported for 6.340

### Daily doses of COVID-19 Additional vaccinations, 26<sup>th</sup> Jan – 15<sup>th</sup> Feb



Up to 15<sup>th</sup> February **2,775,538 additional dose vaccinations** have been administered, 126,797 (4.6%) of which were administered to the immunocompromised.

In the latest week (9<sup>th</sup>-15<sup>th</sup> Feb) 56,181 total doses were administered (including first, second & additional doses).

To date, **66,745 children aged 5-9 years and 43,107 children aged 10-11 years have received their 1<sup>st</sup> dose.**

### Key trends & recent changes:

- In the 7 days up to 16<sup>th</sup> February there were **34,460 new cases** reported (**based on positive PCR results uploaded to the COVID Care Tracker**); **down 8% on the previous week** (37,383 new cases in the 7 days up to 9<sup>th</sup> February). Compared to the previous week, the **5 day moving average is down 10% and compared to two weeks ago, down 5.6%**
- In addition, over the past 7 days 29,309 people reported a positive antigen test to the HSE portal (average of 4,187 per day).
- It is important to note the change in testing policy with people aged 4-39 referred for antigen self-testing rather than PCR testing, and no longer needing a confirmatory PCR following a positive antigen test since 14<sup>th</sup> January.

### Hospital activity:

- The number of patients with confirmed COVID currently **in hospital is up 1% compared to last week** 627 at 8am on 9<sup>th</sup> February, 631 at 8am on 16<sup>th</sup> February).
- Over the past 7 days there have been **325 admissions of COVID positive patients to hospital** (an average of 46 per day), **up 18% on the previous week** (275 new admissions in the 7 days up to 9<sup>th</sup> February).
- Data from the NOCA ICU Bed Information System shows that the number of **confirmed COVID cases in ICU is down 9% compared to last week** (68 on 9<sup>th</sup> February, 62 on 16<sup>th</sup> February).
- **In addition to patients in ICU, on 15<sup>th</sup> February 170 patients were receiving non-invasive ventilation outside ICU (40 patients with COVID and 130 non-COVID patients), up from 164 on the same day last week.**

### Outbreaks:

- For the most recent week (up 14<sup>th</sup> February), there were 18 new outbreaks in acute hospitals reported.
- There was 49 new outbreak in community hospitals / long-term care facilities.

### Deaths:

- **6,373** deaths with confirmed (6,097), probable (96) and possible cases (180) of COVID-19 were recorded from 01/03/2020 to 12/02/2022
  - **The median age was 80, range 5-105**
  - 2,947 (46.4%) were female and 3,416 (53.6%) Male
  - **5,270 (82.7%) had one or more underlying condition**, 591 (9.3) did not and it is unknown for a further 512(8%)
- **3,761 (59%)** were linked to outbreaks
  - **2,312 in nursing homes**
  - 907 in Hospital
  - 155 in Community Hospitals/Long stay units
  - 114 in Residential institution
  - 273 in other locations

\* A death linked to an outbreak in a particular setting does not of itself indicate that transmission occurred within that setting. A case may be detected as part of an outbreak investigation, and associated with an outbreak, despite exposure and transmission having occurred elsewhere.

### Conclusion:

We continue to see positive trends in the data, as cases remain relatively stable over the last three weeks and hospital and ICU admissions trend gently downwards. Confirmed cases of COVID-19 in staff and Hospital acquired COVID-19 cases remain high, but are lower than the peak of January last year and trending downwards overall.