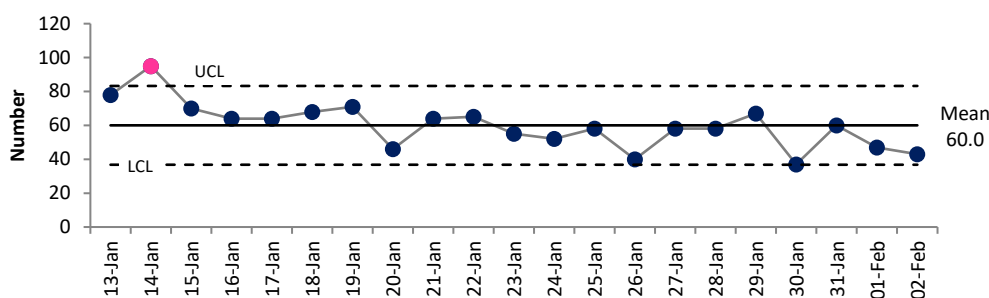


COVID-19 Data Summary, Wednesday 2nd February 2022

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.

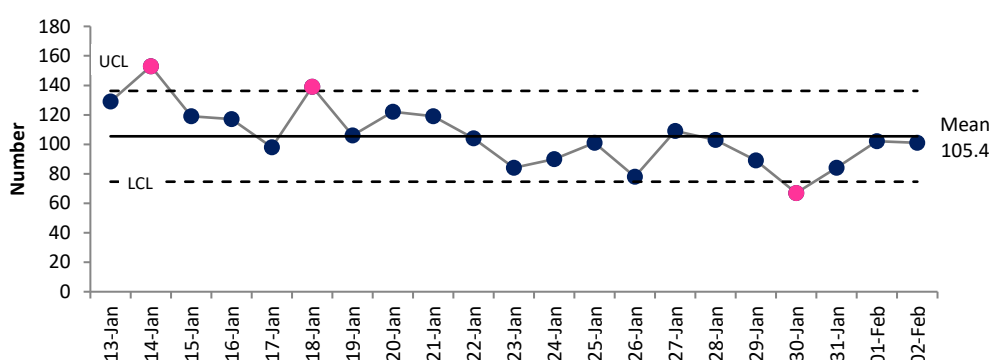
Number of hospital admissions of COVID positive patients during the previous 24 hours



The SPC chart shows an average of 60 admissions per day of COVID positive patients since 13th January with **values within the expected range** except for 14th Jan when 95 admissions were registered.

43 admissions today (below the expected level). A total of 370 admissions over the past 7 days (an average of 52 per day), **down 3% on the previous week**.

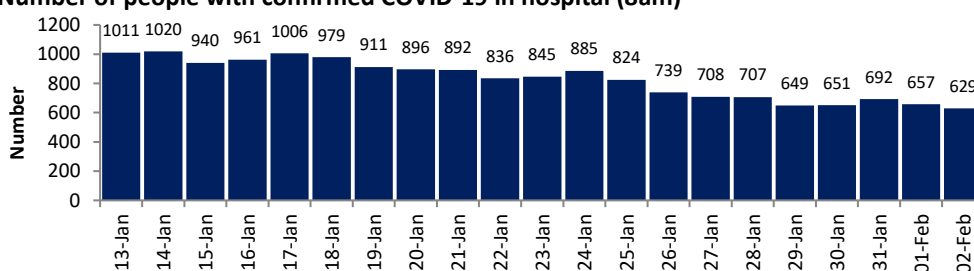
Number of new confirmed COVID cases in hospital, previous 24 hours



The SPC shows an average of 105.4 new confirmed COVID cases in hospital (includes admissions with known COVID & cases with COVID diagnosed after admission). Values are in the expected range, except for 3 outliers on 14th and 18th Jan (values higher than expected) and 30th January with value lower than expected (67).

101 new cases in hospital today. A total of 655 new cases over the past 7 days (an average of 93.6 per day), **down 6% on the previous week**.

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

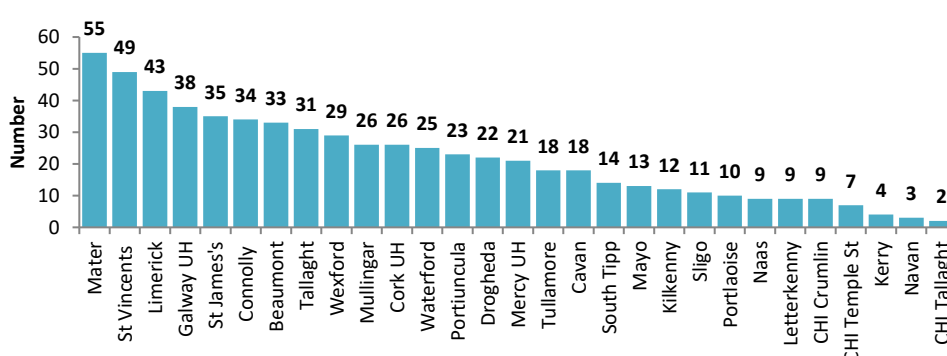


The number of people with COVID in hospital is trending downwards.

629 in hospital at 8am today.

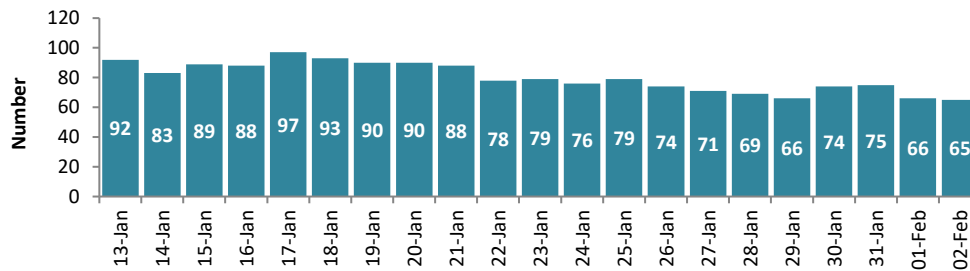
Down 15% on the same day last week and down 31% on the same day two weeks ago.

Number of people with confirmed COVID-19 in hospital, by hospital (8am on 2nd Feb)



Of the 629 people with confirmed COVID-19 in hospital, **The Mater has the highest number (55 people)**, followed by St. Vincent's (49), UH Limerick (43), Galway UH (38), and St. James's (35).

Number of people with COVID-19 in critical care

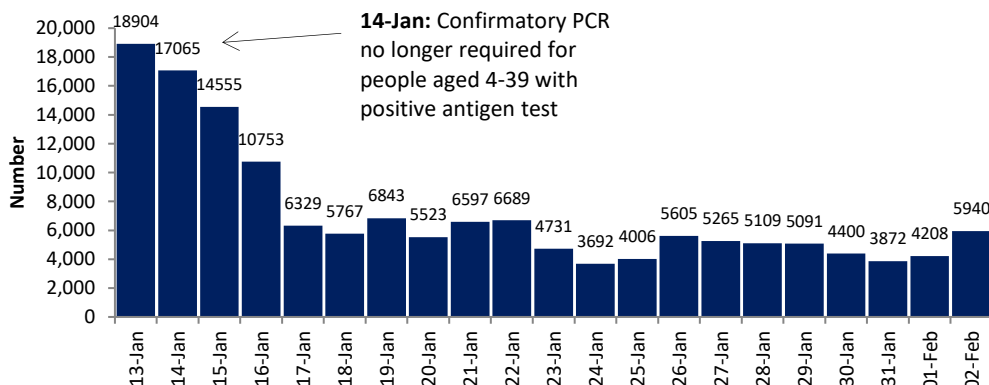


The number with COVID-19 in critical care now appears to be trending downwards.

Down 12% on this day last week and **down 28%** on two weeks ago.

Currently 65 in ICU (**down 9** on the same day last week). **3 new admissions** today.

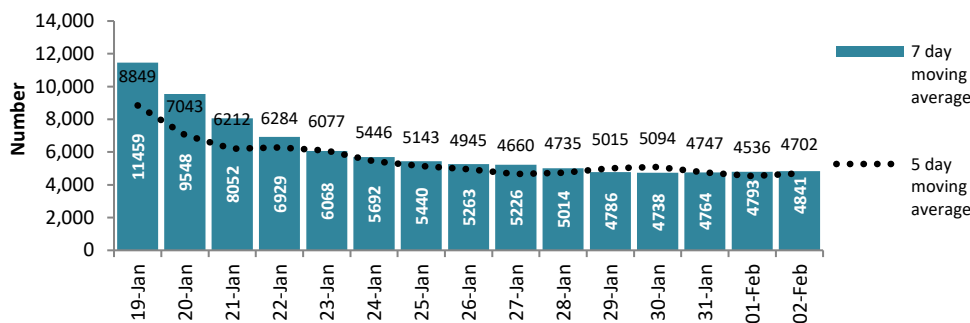
Number of new cases per day (last 3 weeks to 2nd Feb), based on PCRs only



The number of new cases (based on positive PCR results uploaded to the COVID Care Tracker) has decreased considerably over the past 3 weeks. The **number of new PCR positive cases in the 7 days to 2nd Feb** is down 8% on previous week and **58%** on two weeks ago.

It is important to note the change in testing policy from **14th 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 2nd February), PCRs only

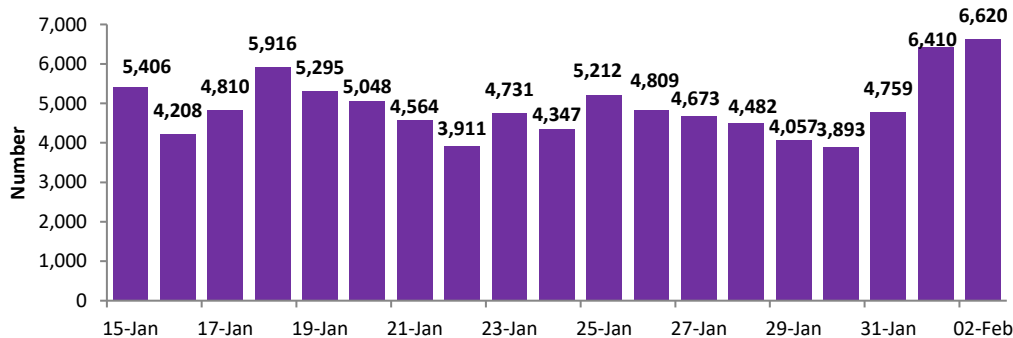


Compared to last week the 5 day moving average is down 5% and the 7 day moving average is down 8%.

Compared to previous 2 weeks, the **5 day average is down 58%** and the **7 day average is down 47%**.

Note change in testing policy from 14th January.

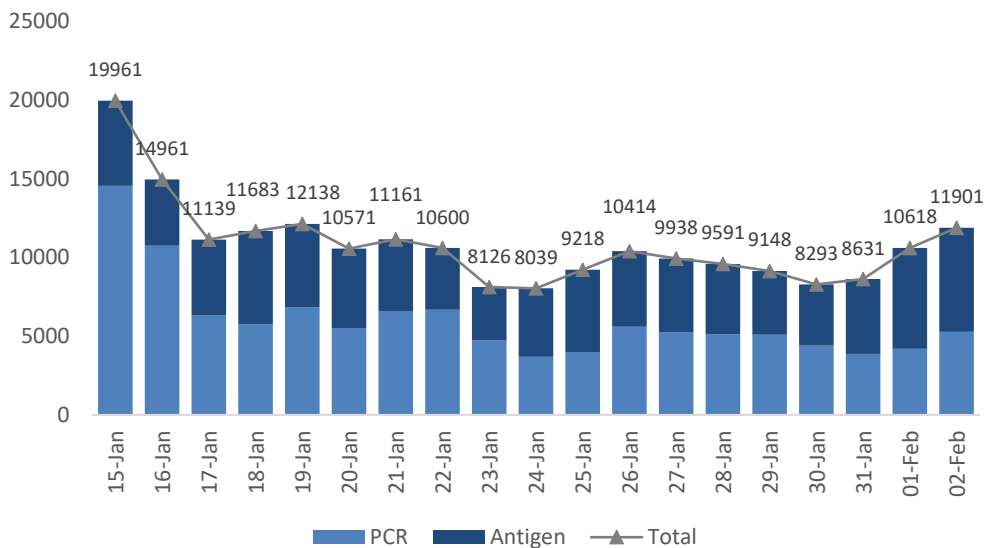
Number of people who registered positive antigen tests through the HSE portal



In addition to positive PCR results, 34,894 people have registered a positive antigen test result on the HSE portal over the past 7 days (average of 4,985 per day).

Note that the portal opened on 14th 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

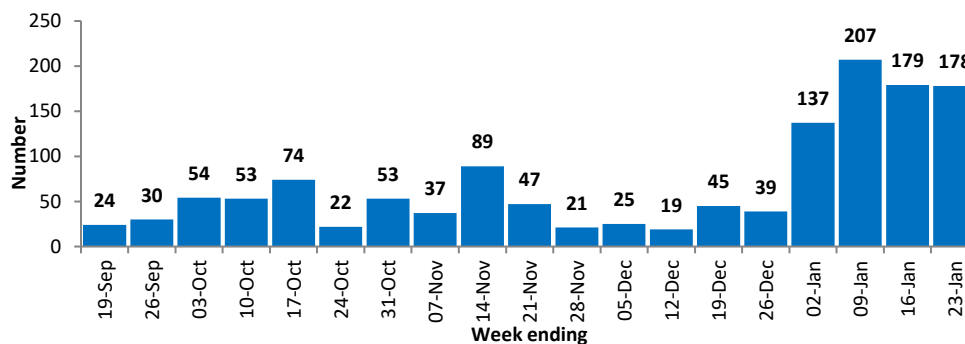


Some duplication with people with positive antigens getting positive PCRs as confirmation

11,901 estimated daily cases today, 5,281 PCR and 6620 Antigen. This represents an increase in estimated daily cases of 1% compared to this day last week (10,414 estimated cases on 26th January) and a decrease of 2% on this day two weeks ago (12,138 estimated cases on 19th January)

* These data are provisional, are subject to validation and do not represent notified cases

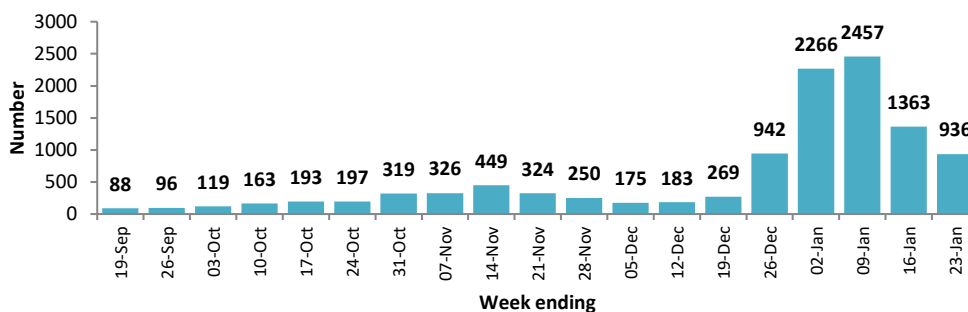
Number of hospital acquired cases of COVID-19 by week



The number of hospital acquired cases of COVID remains high relative to recent months although has decreased by 14% compared to two weeks ago.

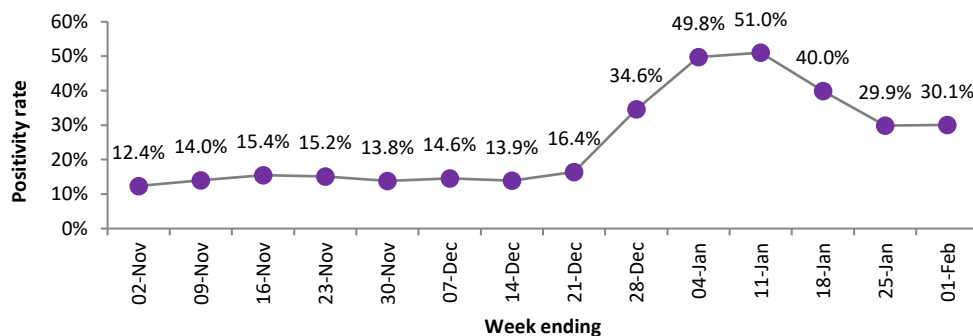
The number of hospital acquired cases during this wave has remained lower than the peak of 495 hospital acquired cases during the week ending 17th Jan last year.

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 increased significantly over the past 5 weeks, although the number for the most recent week (936) is down 31% on the previous week. The numbers reported in the past 4 weeks are higher than the previous peak (1,022 new cases for the week ending 17th Jan 2021).

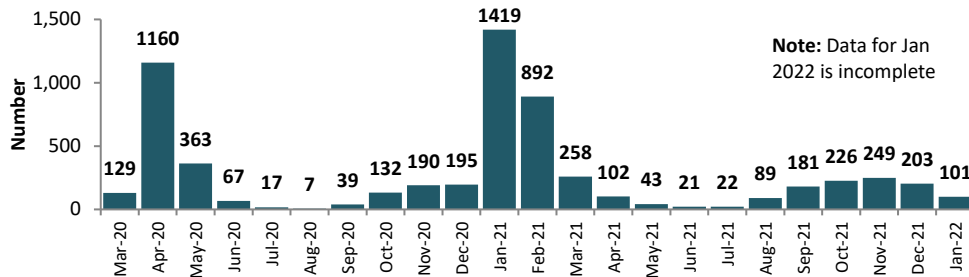
Positivity rate for COVID-19 PCR tests by week



The positivity rate remains very high but had been trending down after increasing sharply to 51% for the week ending 11th January. Positivity rate for this week (30.1% is a slight increase on last week 29.9%)

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

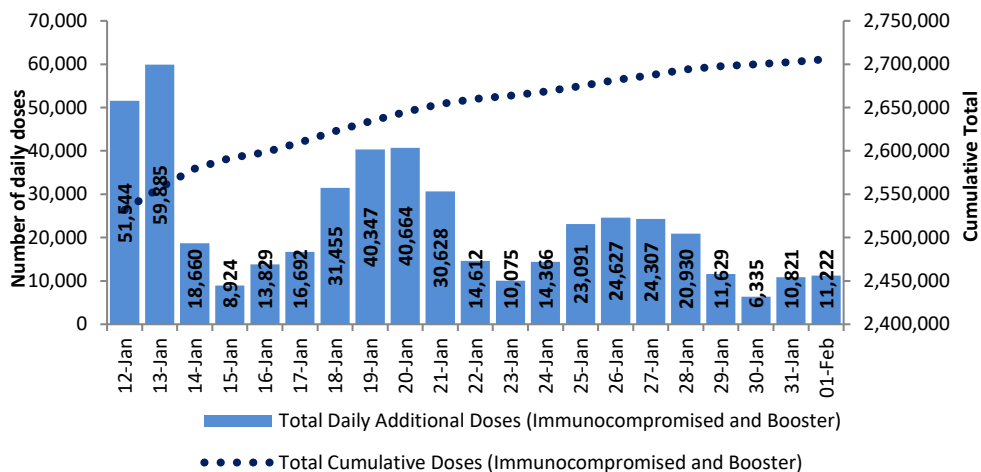
COVID-19 related deaths by month of death



The deaths of 6,136 people with confirmed, probable or possible COVID-19 have been reported to date (up to 25th January).

The deaths of 101 people during the month of January 2022 have been reported to 25th January.

Daily doses of COVID-19 Additional vaccinations, 12th Jan – 1st Feb



Up to 1st February **2,705,823 additional dose vaccinations** have been administered, 115,581 (4.3%) of which were administered to the immunocompromised.

In the latest week (26th – 1st Feb) 59,823 total doses were administered (including first, second & additional doses).

To date, **60,758 children aged 5-9 years and 38,711 children aged 10-11 years have received their 1st dose.**

Key trends & recent changes:

- In the **7 days up to 2nd February** there were **33,885 new cases reported (based on positive PCR results uploaded to the COVID Care Tracker); down 8% on the previous week** (36,843 new cases in the 7 days up to 26th January). Compared to the previous week, the **5 day moving average is down 5% and compared to two weeks ago, down 47%.**
- In addition, over the past 7 days 34,894 people reported a positive antigen test to the HSE portal (average of 4,985 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 14th January.

Hospital activity:

- The number of patients with confirmed COVID currently **in hospital is down 15% compared to last week** 739 at 8am on 26th January, 629 at 8am on 2nd February).
- Over the past 7 days there have been **370 admissions of COVID positive patients to hospital** (an average of 53 per day), **down 3% on the previous week** (380 new admissions in the 7 days up to 26th January).
- Data from the NOCA ICU Bed Information System shows that the number of **confirmed COVID cases in ICU is down 28% compared to last week** (74 on 26th January, 65 on 2nd February).
- In addition to patients in ICU, on 28th January 163 patients were receiving non-invasive ventilation outside ICU (52 patients with COVID and 111 non-COVID patients), down from 191 on the same day last week.**

Conclusion:

We continue to see positive trends in the data, as cases stabilise at lower levels and hospital and ICU admissions trend downwards. Confirmed cases of COVID-19 in staff remain high but are decreasing. Hospital acquired COVID-19 cases remain high, but are lower than the peak of January last year.