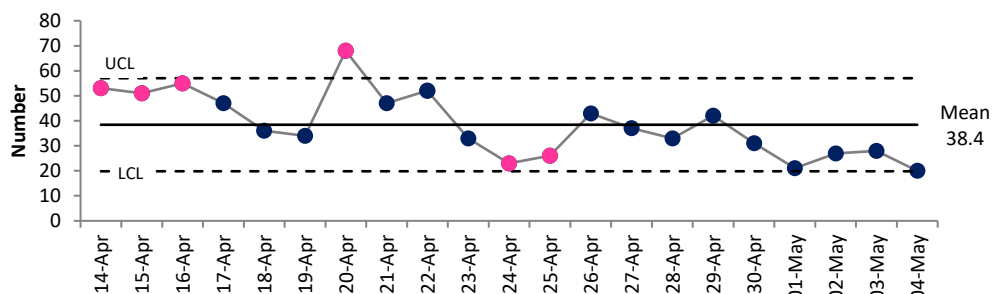


COVID-19 Data Summary, Wednesday 4th May 2022

Introduction:

In the much improved covid situation at present; we will, however, continue to monitor the situation to predict future pressures on the hospital system and to assess effectiveness of control measures.

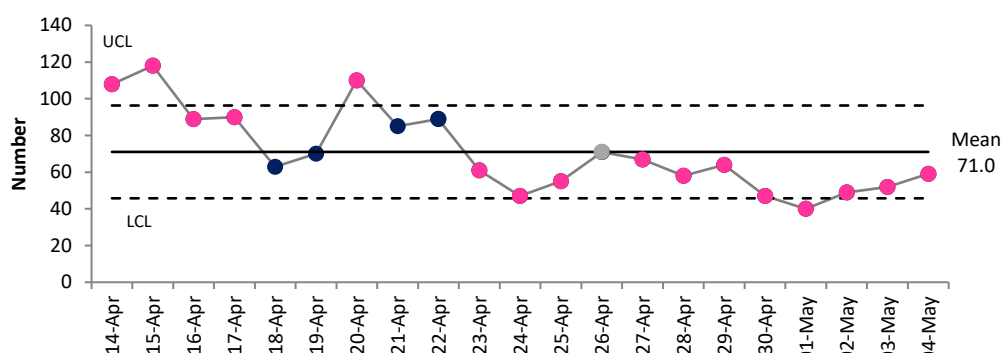
Number of hospital admissions of COVID positive patients during the previous 24 hours



Hospital admissions with COVID have decreased over the last three weeks (average of 38.4 admissions per day). Hospital admissions were higher 14th-16th and 20th April. **Fewer admissions than expected were recorded 24th - 25th April.**

A total of 202 admissions over the past 7 days, **down 23% on the previous week** (261 admissions last week). **20** today

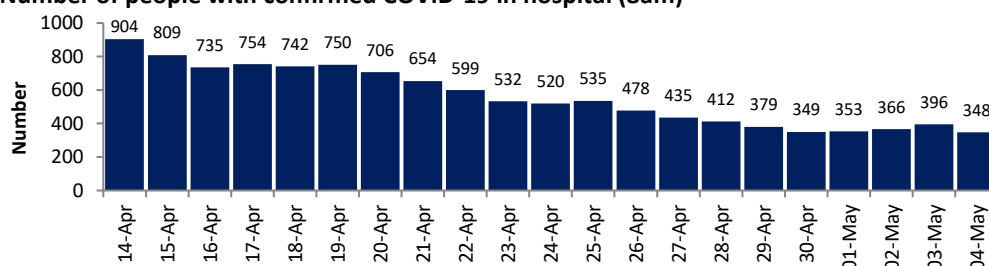
Number of new confirmed COVID cases in hospital, previous 24 hours



The number of new confirmed COVID cases in hospital (includes admissions with known COVID & cases with COVID diagnosed after admission) have decreased over the last 3 weeks. Signals of increase were recorded 14-17th and 20th April. **A shift downward can be observed from 23rd April.**

59 new cases in hospital today. **A total of 348 new cases over the past 7 days** (an average of 53 per day), **down 22% on the previous week** (369).

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

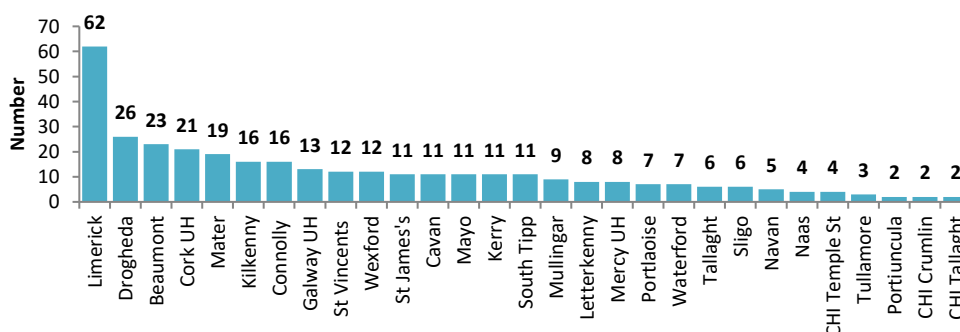


The number of people with COVID in hospital has **trended downwards significantly over the last 3 weeks, although the rate of reduction has slowed in the most recent week.**

348 in hospital at 8am today.

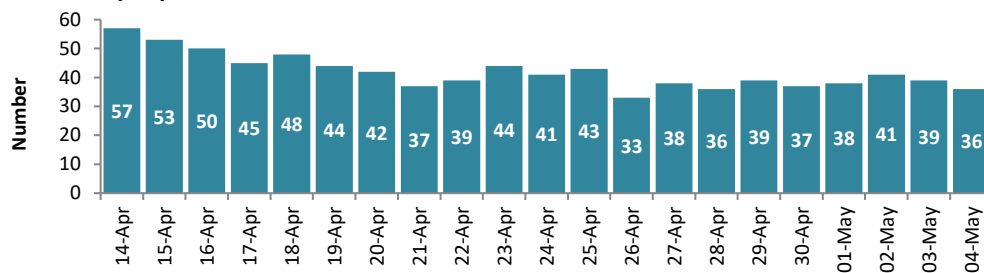
Down 20% on the same day last week and down 51% on the same day two weeks ago.

Number of people with confirmed COVID-19 in hospital, by hospital (8am on 4th May)



Of the 348 people with confirmed COVID-19 in hospital, **Limerick has the highest number (62 people)**, followed by Drogheda (26), Beaumont (23), Cork UH (21), the Mater (19).

Number of people with COVID-19 in critical care



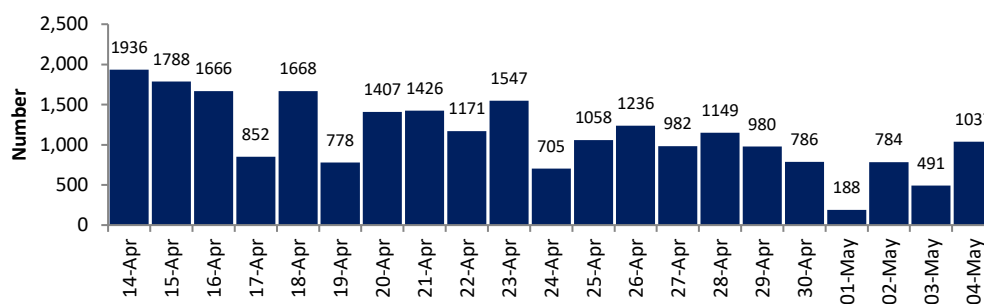
The number of people with COVID-19 in critical care is stable having decreased this week.

Down 5% on this day last week.

Currently 36 in ICU (**down 2 on the same day last week**).

0 new admissions today. This is the first time since 18th July 2021 there have been 0 COVID admissions to ICU.

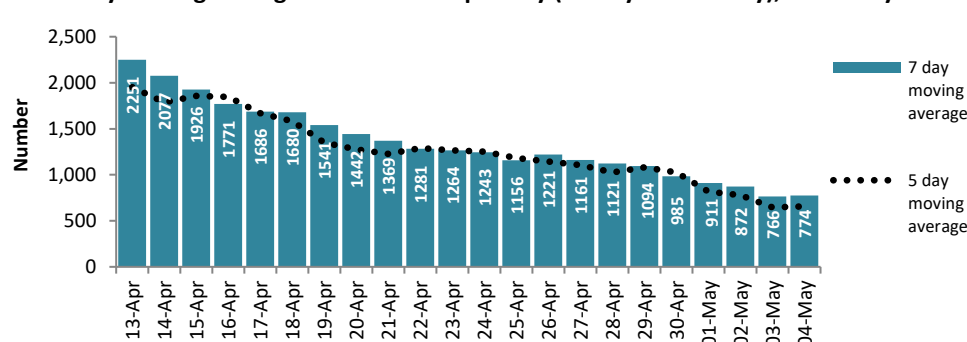
Number of new cases per day (last 3 weeks to 4th May), based on PCRs only



The number of new cases has decreased over the last three weeks. Down 33% on total cases (5,415) in last 7 days compared to week before (8,125).

It is important to note the change in testing policy from 28th February with confirmatory PCR tests no longer required for most people, with the exception of certain groups.

5 and 7 day moving averages of new cases per day (14 days to 4th May), PCRs only

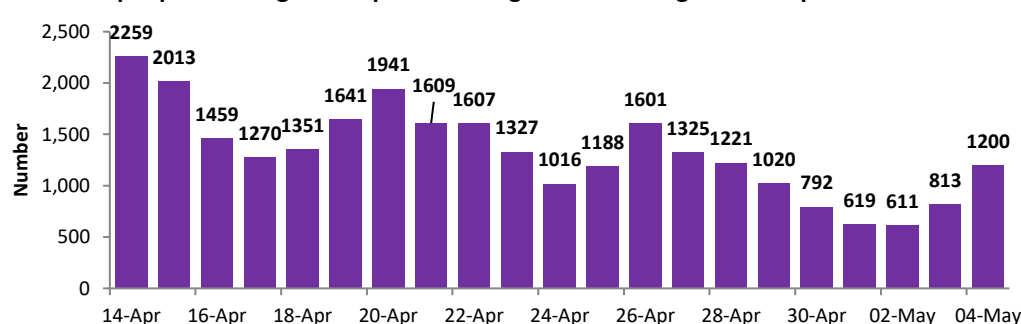


Compared to last week the 5 day moving average is down 41% and the 7 day moving average is down 33%.

Compared to previous 2 weeks, the 5 day average is down 48% and the 7 day average is down 46%.

Note change in testing policy from 28th February.

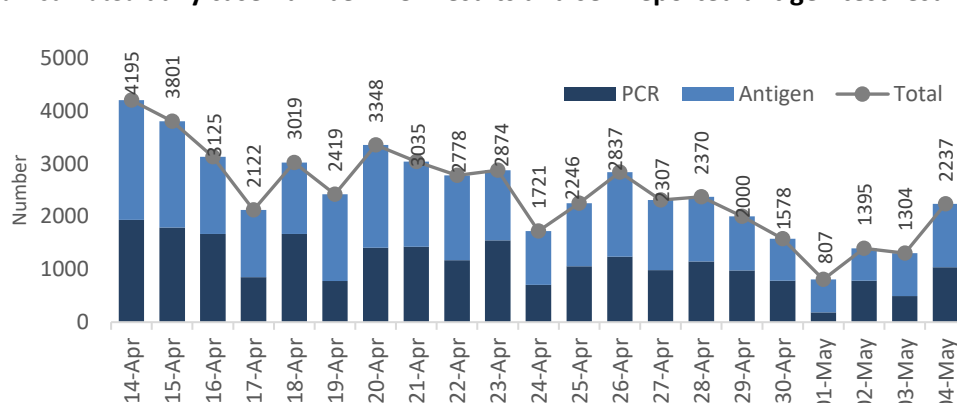
Number of people who registered positive antigen tests through the HSE portal



In addition to positive PCR results, 6,276 people have registered a positive antigen result on the HSE portal over the past 7 days (an average of 897 per day). Compared to one week ago this is down 35% and compared to two weeks ago down 37%.

Note the figures reported refer to the number of people who registered a positive test on the portal during the previous day.

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

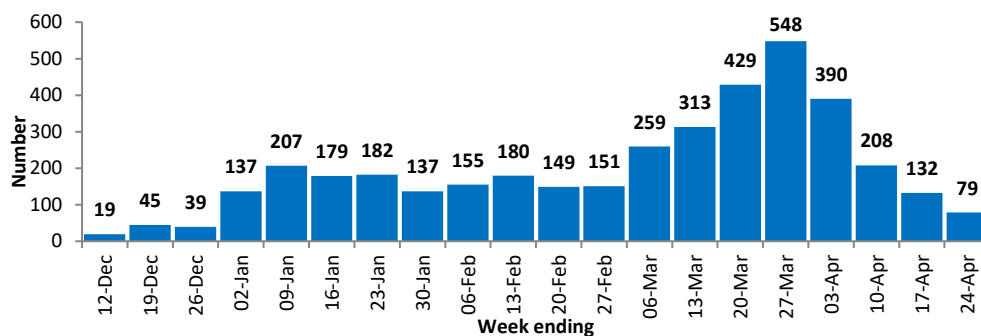


A daily case number can be estimated by combining total PCR results and Antigen test results. **2,237 estimated daily cases today, 1,037 PCR and 1,200 Antigen.**

11,691 estimated cases in the previous 7 days, down 34% on the preceding 7 days.

*These data are provisional, subject to validation & do not represent notified cases. Some duplication may occur due PCR confirmations of positive antigen tests.

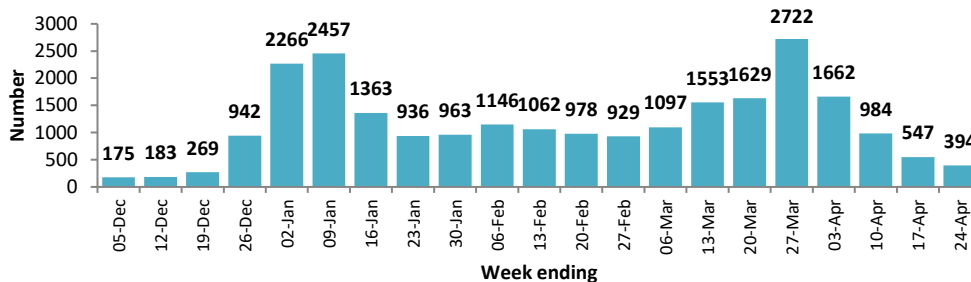
Number of hospital acquired cases of COVID-19 by week



The number of hospital acquired cases of COVID is decreasing. Down 40% compared to week ending 17th Apr and down 86% compared to week ending 10th Apr.

The week ending 27th March recorded the highest level of hospital acquired cases (548), compared to the previous peak of 442 hospital acquired cases during the week ending 17th Jan 2021.

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

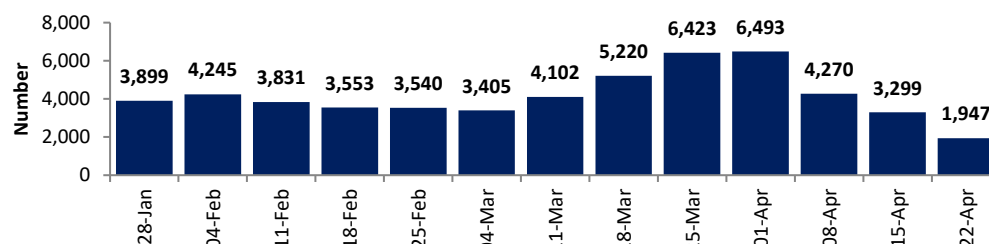


The number of new laboratory confirmed cases of COVID in hospital staff has decreased from a peak of 2,722 week ending 27th Mar to 394 week ending 24th Apr.

This is down 28% on week ending 17th Apr and down 60% on week ending 10th Apr.

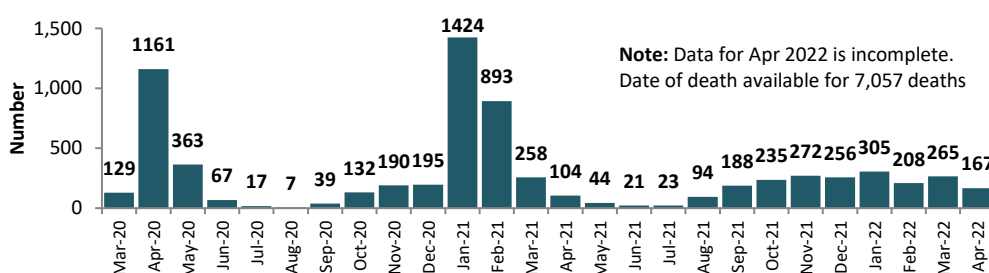
**Based on available unvalidated information from hospitals on confirmed cases among staff.*

Number of health service staff absent due to COVID-19



The number of staff absent due to a diagnosis of COVID has decreased in the latest reported week. 1,947 (1.3% of total workforce) for week ending 22th April, a decrease of 28% compared to week ending 15th of April.

COVID-19 related deaths by month of death



The deaths of 7,092 people with confirmed, probable or possible COVID-19 have been reported to date (up to 30th April).

The deaths of 265 people during the month of March 2022 have been reported to 30th April. 167 deaths have been recorded in April so far.

Key trends & recent changes:

- In the 7 days up to 27th April there were 5,415 new cases reported (**based on positive PCR results**); down 33% on the previous week (8,125 new cases in the 7 days up to 27th April). Compared to the previous week, the 5 day moving average is down 33% and compared to 2 weeks down 41%.
- In addition, over the past 7 days 6,276 people reported a positive antigen test to the HSE portal (average of 897 per day). Compared to the previous week, the **reported positive antigens tests are down 35%.**

*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. In addition, from 28th Feb the requirement to get a PCR test was removed for most people, with the exception of certain groups (including over 55s without a booster, immunocompromised, healthcare workers, those with high-risk medical conditions or pregnant, those living with or caring for someone with a weak immune system).

Hospital activity:

- The number of patients with confirmed COVID currently **in hospital at 8am on 4th May is down 20% compared to last week** (348 at 8am on 4th May, 435 at 8am on 27th April).
- Over the past 7 days there have been **202 admissions of COVID positive patients to hospital** (an average of 29 per day), **down 23% on the previous week** (261 new admissions in the 7 days up to 27th April).
- Data from the NOCA ICU Bed Information System shows that the number of **confirmed COVID cases in ICU is down 5% compared to this day last week**, (36 on 4th May, 38 on 27th April) and down 14% compared to two weeks ago.

ICU Admissions (HPSC Epidemiology of ICU admissions in Ireland in Wave 5 26-04-2022)

From 19th December 2021 to 23rd April 2022 (15+ years)

- **274 ICU admissions of COVID-19 positive patients of which:**
 - 40 (14.6%) remain in hospital
 - 132 (48.2%) discharged alive, with median length of stay 6.5 days (range 1-92)
 - 102 (37.2%) died in ICU, with median length of stay 7 days (range 1-73)
- 83.6% of the 274 ICU admissions had one or more underlying illnesses
- There were 3 cases reported among pregnant women of women less than 6 weeks post-partum

Conclusion:

The number of people with COVID in critical care is stable having decreased significantly and **4th May sees the first day of zero admissions of people with COVID to ICU since July 2021.**

The number COVID positive patients in hospital, hospital admissions of COVID positive patients, and the number of new COVID confirmed cases in hospital in the last 24 hours continue to decline. Hospital acquired COVID continues to decrease.

Estimated total cases are also trending down (34% down this week) driven by reductions in both antigen (down 35% this week) and PCR (down 33% this week) positives.