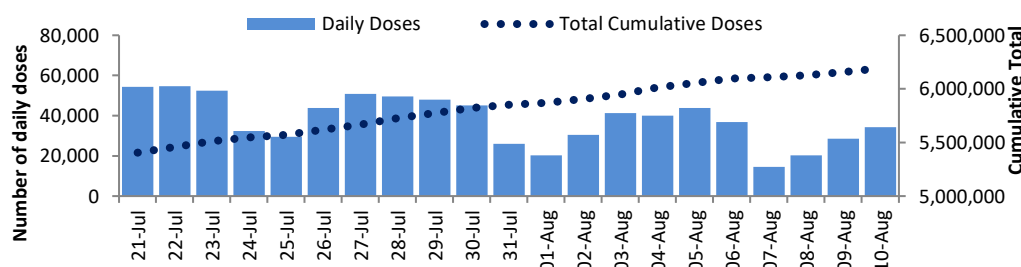


COVID-19 Data Summary, Wednesday 11th August 2021

Introduction:

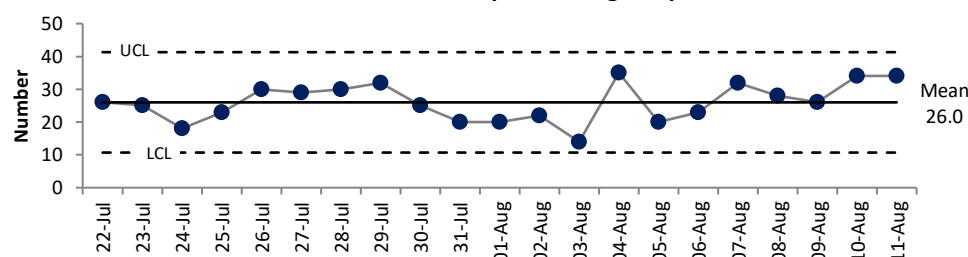
As restrictions continue to ease and numbers of cases rise we will continue to monitor the situation closely to predict future pressures on the hospital system and to assess effectiveness of control measures.

Daily & cumulative doses of COVID-19 vaccinations



Up to 10th August, **6,192,071 COVID vaccine doses have been administered (3,222,816 first doses, 2,744,768 second doses and 224,487 single doses)**. In the **7 days up to 10th August a total of 218,216 doses were administered (average of 31,174 per day)**.

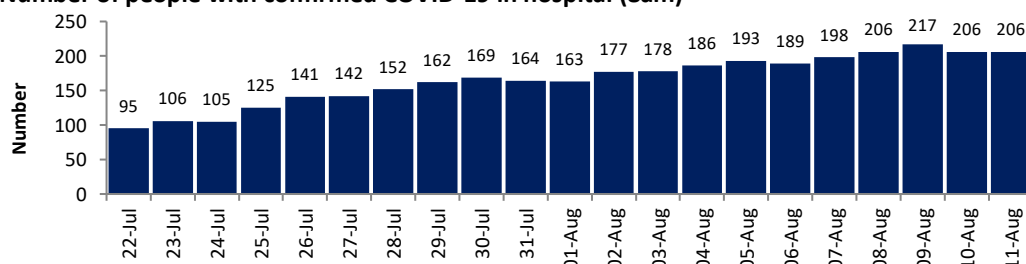
Number of new confirmed COVID cases in hospital during the previous 24 hours



The SPC chart shows that the number of new confirmed COVID cases admitted is **stable around a higher mean (26 11th Aug, 17.8 28th July)**.

34 today, with a **rolling 7 day increase of 17% (197 week to 11th Aug, 168 week to 4th August)**

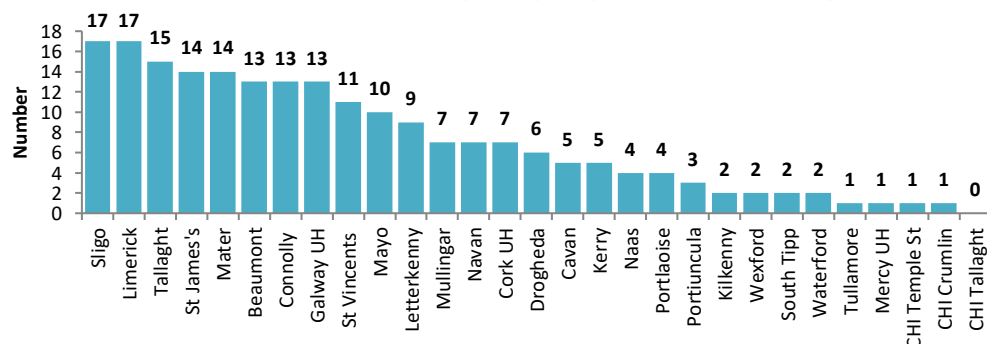
Number of people with confirmed COVID-19 in hospital (8am)



The number of people with COVID in hospital fluctuates by day (usually higher at weekends) but **overall is trending upwards**.

206 in hospital at 8am today, **up 11% on the same day last week**.

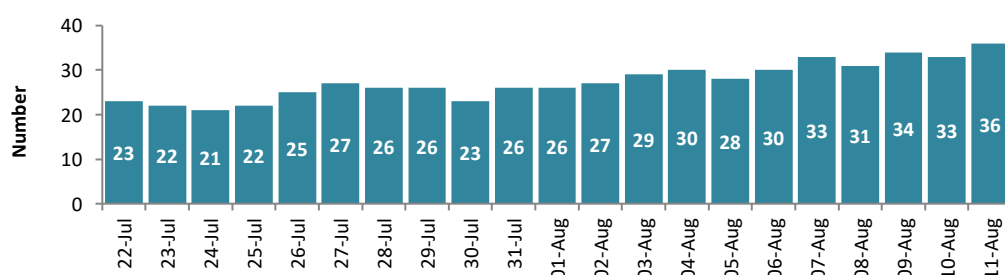
Number of confirmed COVID-19 cases in hospital by hospital (8am on 11th August)



Of the 206 people in hospital with confirmed COVID, 17 are in Sligo and Limerick, 15 in Tallaght, and 14 in each of St. James's and the Mater.

1 hospital (CHI Tallaght) currently has no patients with confirmed COVID (compared to 4 last week).

Number of people with COVID-19 in critical care

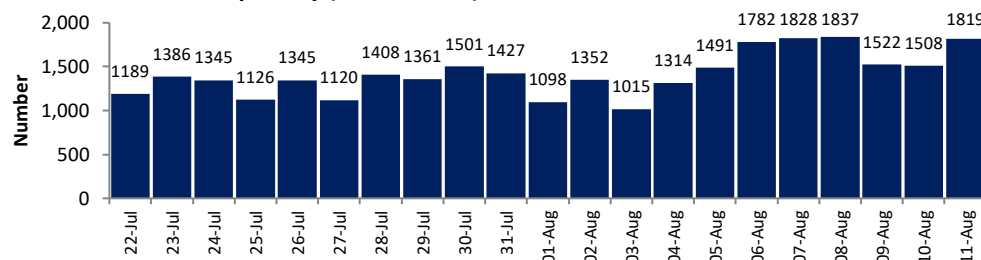


The number with COVID-19 in **critical care has been slowly increasing over the past 3 weeks**.

Currently 36 in ICU (up from 30 on the same day last week, a 20% increase).

3 new admissions today.

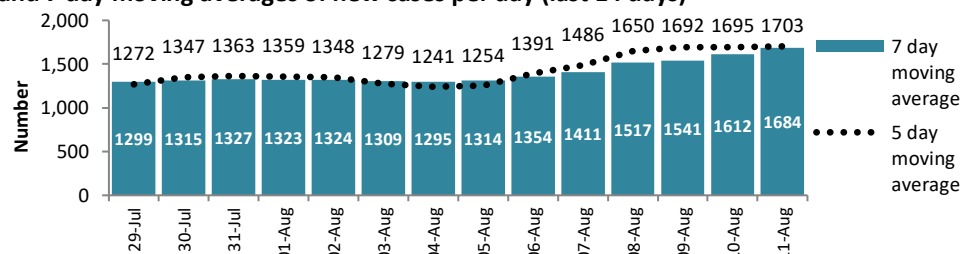
Number of new cases per day (last 3 weeks)



The number of new cases fluctuates by day but the overall upward trend has resumed after signs of stabilisation last week.

New cases this week are up 30% on the previous week (compared to a 2% increase last week).

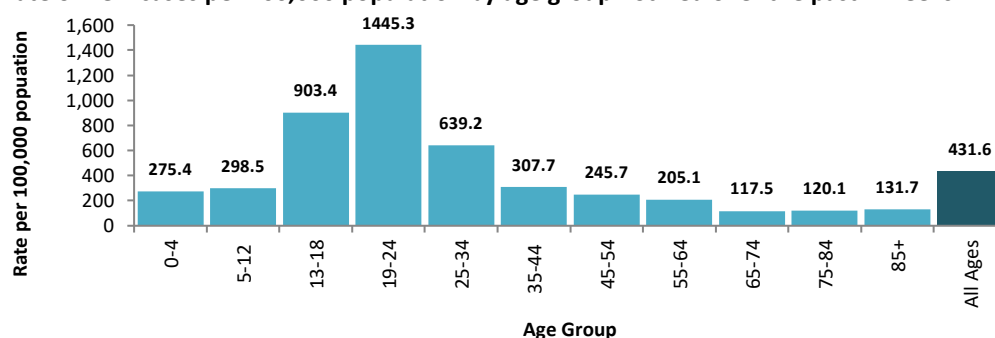
5 and 7 day moving averages of new cases per day (last 14 days)



Compared to last week, the **5 day average is up 37%**, (down 2% last week) and the **7 day average is up 30%** (Up 2% last week).

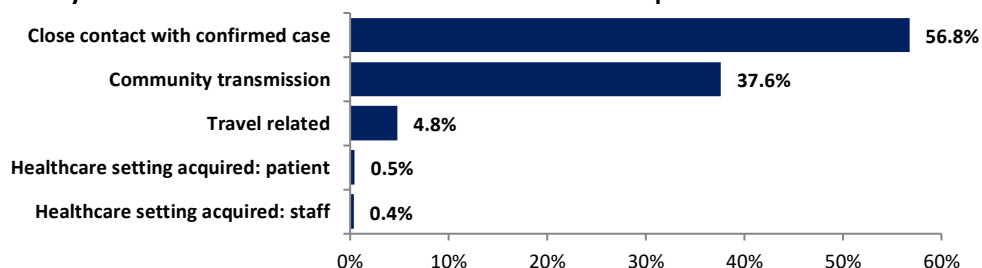
Compared to 2 weeks ago, the **5 day average is up 34%** and the **7 day average is up 32%**.

Rate of new cases per 100,000 population by age group notified over the past 2 weeks



Compared to last week the **overall 14 day incidence rate is up 17%**. The 14 day incidence rate is **highest among 19-24 year olds (up 6% on last week)**. Compared to last week the rates for all age groups increased. The rate among 75-84 year olds increased 80% and the rate among 85+ year olds increased by 85%.

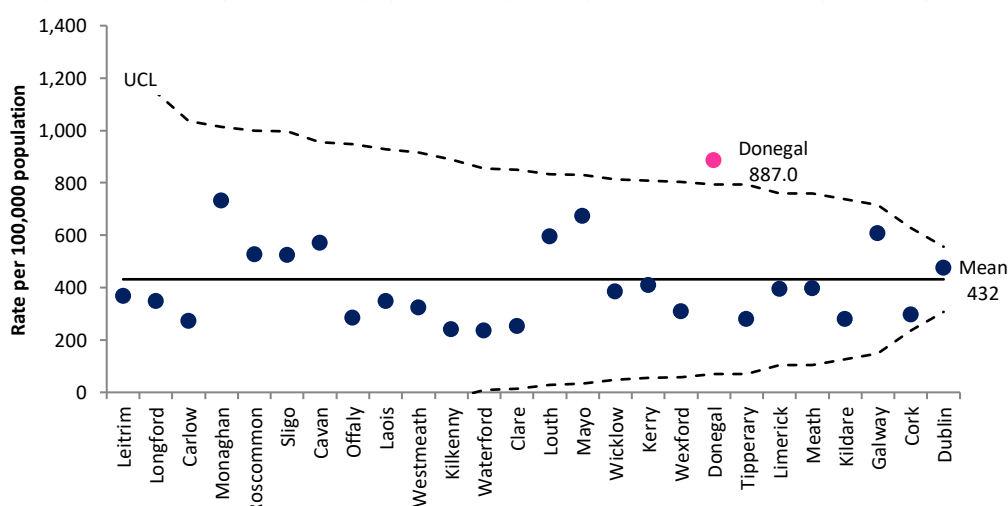
Most likely transmission source of new cases notified over the past 2 weeks



Note: Transmission source remains under investigation for 16.6% of cases. The percentages above are based on those with known transmission source. Transmission source should be interpreted with caution as data may not be updated based on additional investigations undertaken by Departments of Public Health.

Of 17,148 new cases with known most likely transmission source notified within the past 2 weeks, 9,732 (56.8%) were close contacts. 822 (4.8%) were travel related. 141 (0.9%) were acquired in healthcare settings (78 patients & 63 staff), and 6,453 (37.6%) were community transmission (no other identified source).

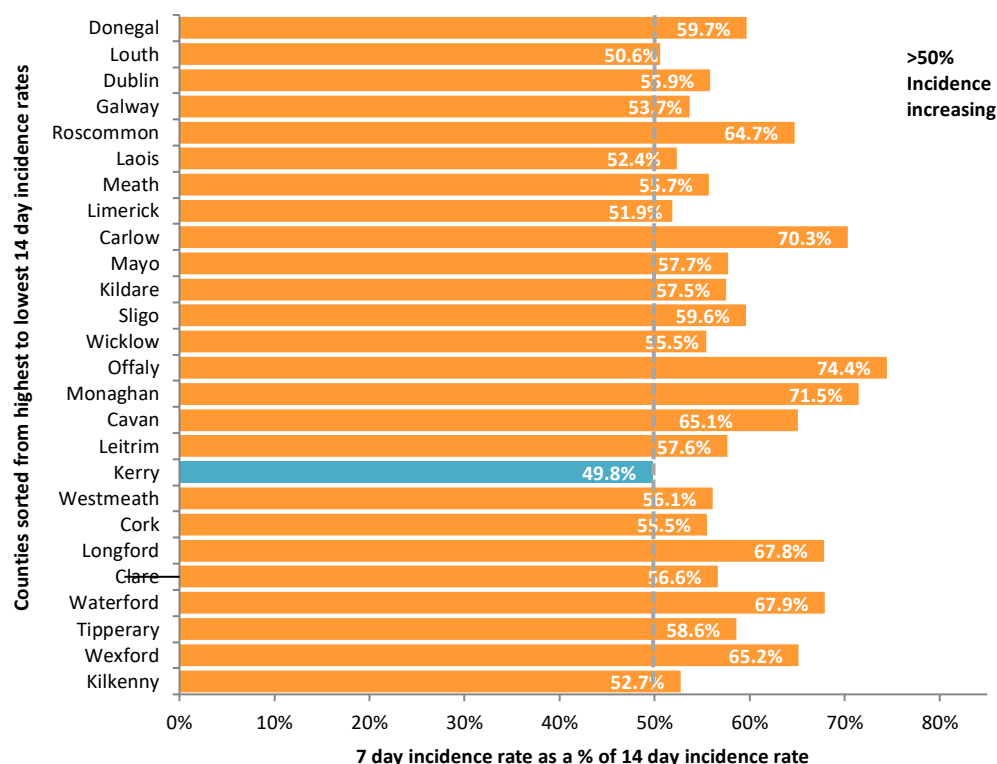
14-day incidence rate per 100,000 population by county notified from 28 July – 10 August



The SPC funnel plot shows that the rates of new cases in all counties are within the expected range of variation when compared to the national average, **with the exception of Donegal which is above the upper control limit.**

This is a signal that the current 14 day rate in Donegal is higher than expected relative to the national rate

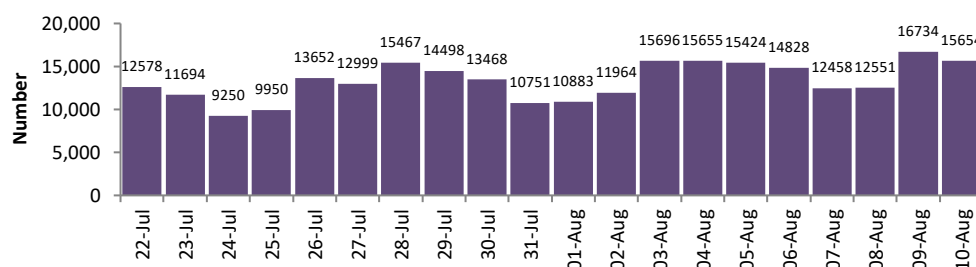
7 day incidence rate as a percentage of 14 day rate, 28 July – 10 August



The latest 14 day incidence rate is 432 per 100,000 population, while the 7 day incidence rate is 246. **The 7 day rate is more than half (57.2%) of the 14 day rate;** this means that there were **more new cases in the most recent 7 days than in the previous 7 days.**

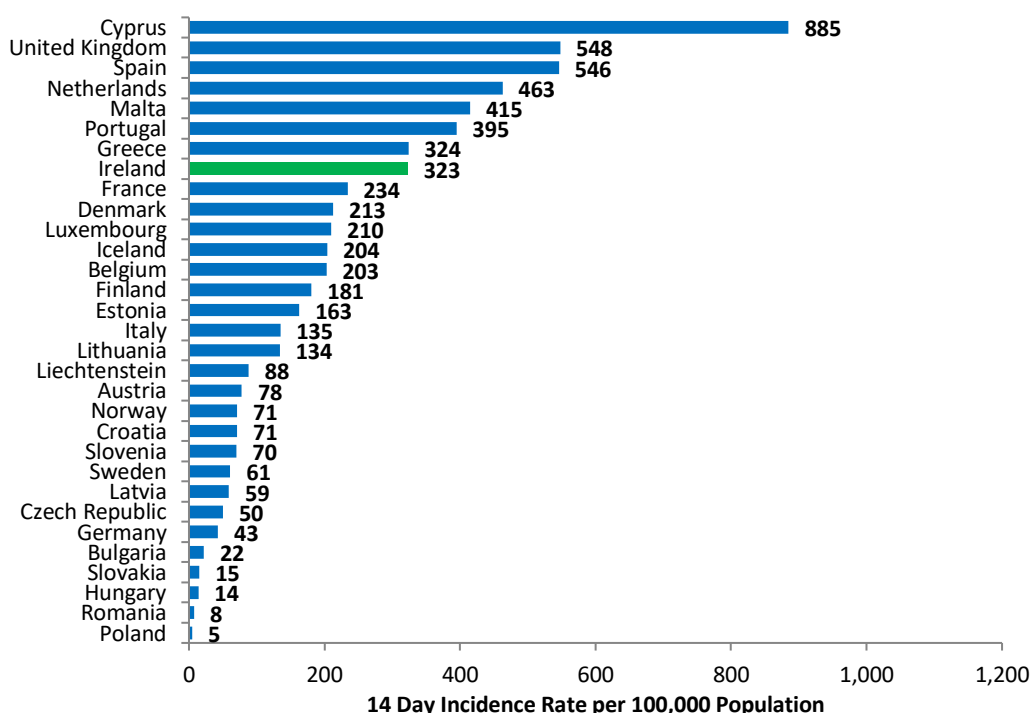
At county level, the 7 day rates for **25 counties are greater** than half of the 14 day rates. This is a disimprovement on the same day last week when 12 counties had a 7 day rate greater than 50% of their 14 day rate.

Number of community referrals for COVID-19 testing



Community referrals for COVID testing have been slowing increasing over the past 3 weeks. Referrals for the most recent 7 days were up 11% on the previous 7 days, with an average of 14,758 referrals per day over the past week.

14-day COVID-19 rates per 100,000 population EU/EEA & UK (WHO Data, 10th August)



Data from the WHO on COVID incidence rates within Europe shows that **the 14 day incidence rate in Ireland has increased by 24% compared to 2 weeks ago and is 8th highest out of the 31 countries (8th highest last week).**

The 14 day incidence rates in **21 of the 31 countries have increased** compared to 2 weeks ago. Rates have decreased in 10 countries.

Compared to 2 weeks ago, 5 countries have had increases of over 100%, indicating that their rates have more than doubled in 2 weeks.

Key trends & recent changes:

- In the **7 days up 10th August** there were 11,787 new cases reported; **up 30% on the previous week** (9,068 new cases in the 7 days up to 4th August).
- **55% of new cases over the past 2 weeks were among people ages 19-44 years.** 28.7% of new cases over the past 2 weeks were among children aged 0-18 years. 12.6% of new cases were among people aged 45-64 years and 3.7% were among people aged 65 and over.
- The 14 day incidence rate is currently 432 per 100,000. This varies significantly by age group, and for 0-34 year olds is 665 per 100,000, compared to 259 per 100,000 among 35-64 year olds and 120 per 100,000 among people aged 65 and over.

Hospital activity:

- The number of patients with confirmed COVID currently **in hospital is up 11% compared to last week** (206 at 8am on 11th August, 186 at 8am on 4th August).
- Over the past 7 days there have been **197 new confirmed cases in hospital** (an average of 28 per day), **up 17% on the previous week** (168 new cases in the 7 days up to 5th August).
- Data from the NOCA ICU Bed Information System shows that the number of **confirmed COVID cases in ICU is up 20% compared to last week, although absolute numbers remain low** (36 on 11th August, 30 on 4th August).

Outbreaks:

- For the most recent week (ending 3rd July), there were **5 new outbreaks in acute hospitals** reported, with **30** linked cases.
- There were **4 new outbreaks in nursing homes with 38 linked cases.**
- There were no new outbreaks in community hospitals / long-stay.
- There were 2 new outbreaks in residential institutions with 4 linked cases reported.
- There were 3 **new outbreaks among members of the Irish traveller community**, with 15 linked cases.
- There were **13 new outbreaks associated with childcare facilities with 49 linked cases.**
- **There were 29 new outbreaks in workplaces with 87 linked cases. These include 2 in the meat/poultry processing sector, 8 in other food production and processing, 4 in offices, 1 in the commercial sector, 1 in manufacturing and 13 in 'other' workplaces**
- Note data on outbreaks are provisional and subject to ongoing review, validations and updating.

Conclusion:

Case numbers are rising after exhibiting signs of stabilisation last week. A **30% increase** over the last 7 days, compared to a 2% increase over 7 days this day last week. There were **more new cases in the most recent 7 days than in the previous 7 days** in 25 counties.

The number of people with confirmed COVID-19 in hospital is increasing. There was an 11% increase in total confirmed cases admitted in the seven days to 11th August compared to the previous week.

Numbers of COVID-19 patients in critical care are showing signs of slow increase.

The vaccination programme continues strongly with close to 6.2 million total doses administered. Fewer doses overall and more second than first doses are now being administered on average per week as we come towards the final stages of adult vaccination.