

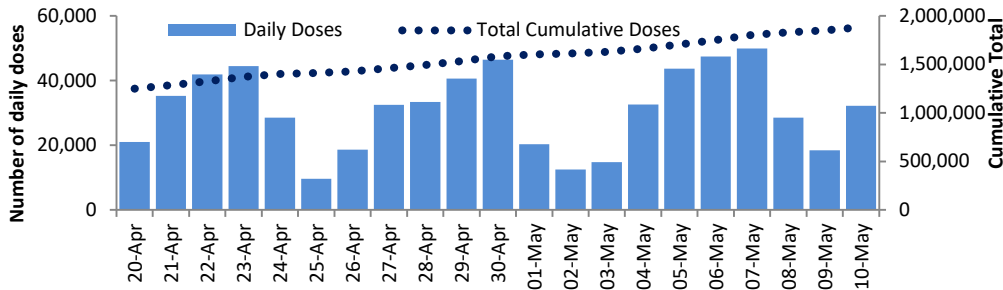
COVID-19 Data Summary 13/05/2021

Based on data as of Wednesday evening 12/05/2021

Introduction:

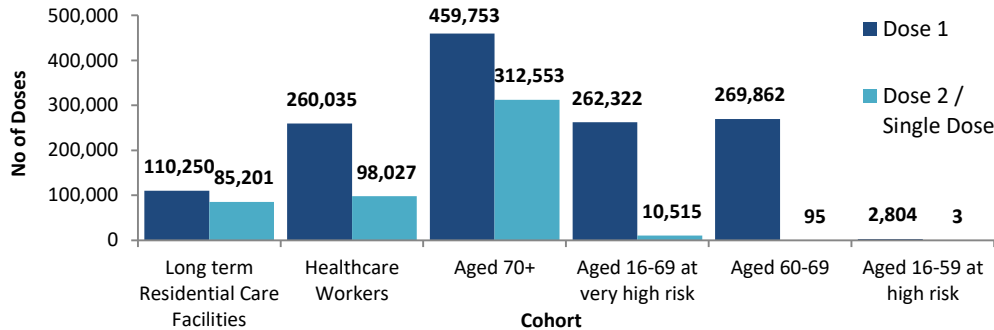
As restrictions continue to ease we will continue to monitor the situation closely to predict future pressures on the hospital system and to assess effectiveness of control measures.

Daily & cumulative doses of COVID-19 vaccinations



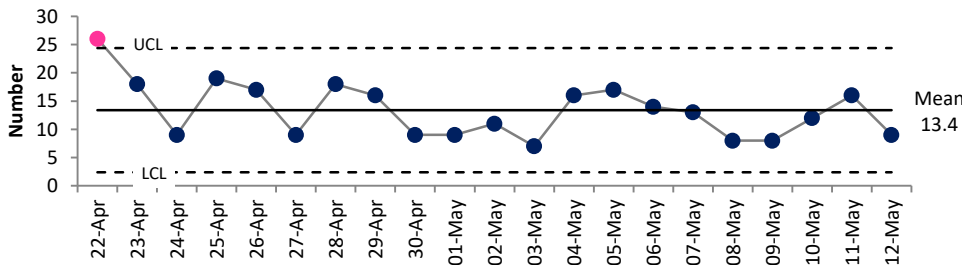
Up to 10th May, **1,882,635 COVID vaccine doses have been administered (1,376,188 first doses, 506,052 second doses and 395 single doses). In the 7 days up to 10th May a total of 252,934 doses were administered (average of 36,133 per day), up 26.1% on the previous 7 days.**

Vaccinations by Cohort



Of the 1,882,635 vaccine doses administered to date: 10.4% were administered to people in Long-term Residential Care Facilities; 19% were frontline HCWs; **41% were people aged over 70**, 14.5% were people aged 16-69 at very high risk; 14.3% were people aged 60-69 and 0.1% were people aged 16-59 at high risk.

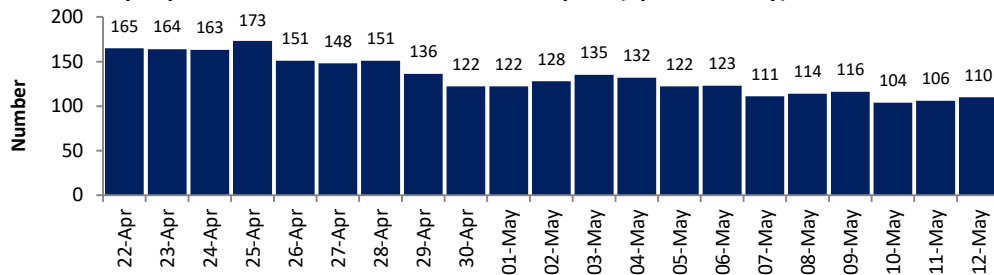
Number of hospital admissions during the previous 24 hours of COVID positive patients



The SPC chart shows that the number of admissions has been stable over the past 3 weeks, with the exception of 22nd April (26 admissions).

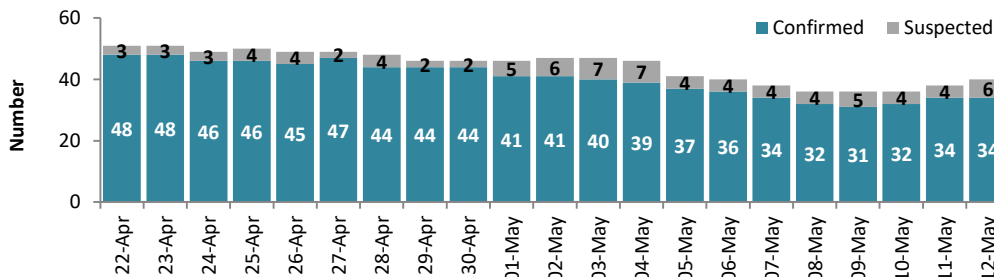
Admissions this week are **down 6% compared to last week. 9 new admissions today, with 10 discharges.**

Number of people with confirmed COVID-19 in hospital (8pm each day)



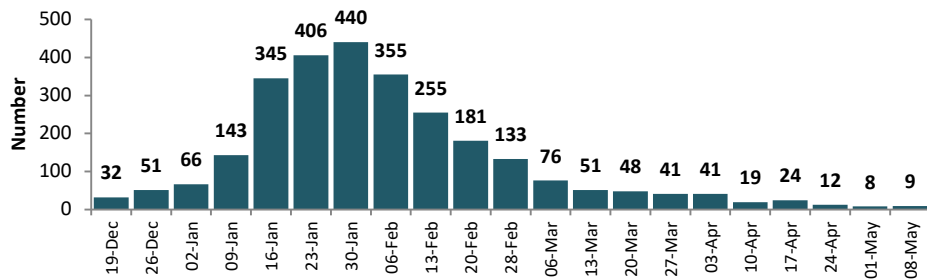
The number of people with COVID in hospital fluctuates by day (usually higher at weekends) but **overall is trending downwards**. 110 in hospital at 8pm today, **down 10% on the same day last week**, and down 94% on the 8pm peak number of 1982 on 17th Jan.

Number of people with COVID-19 in critical care (as of 18:30 each day)



The number with COVID-19 in critical care fluctuates by day but is **trending downwards slowly**. Currently 34 confirmed (down 8% on same day last week) with **1 new admission today**. There are **27 adult public critical care beds available & 260 occupied**.

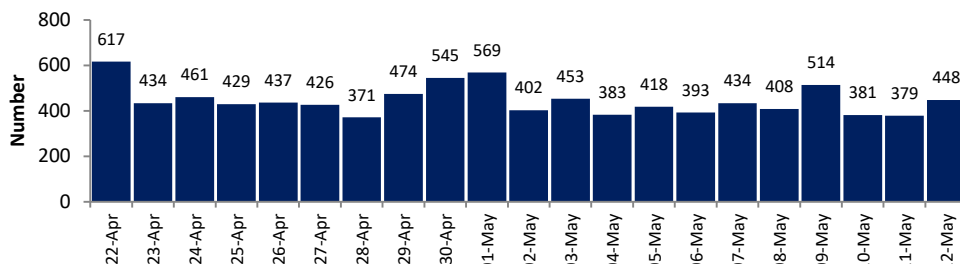
Number of deaths among people with COVID-19 by week of death



To date, the deaths of 4,937 people with confirmed, probable or possible COVID have been notified.

The number of deaths per week is **trending downwards significantly** now after increasing significantly in January.

Number of new cases per day (last 3 weeks)



The number of new cases fluctuates by day but appears to be stabilising again after increasing in the previous 2 weeks.

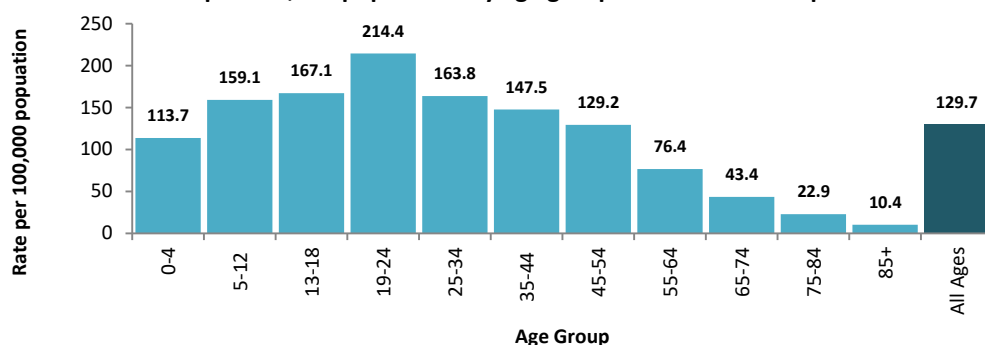
New cases this week are down 9% on the previous week.

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



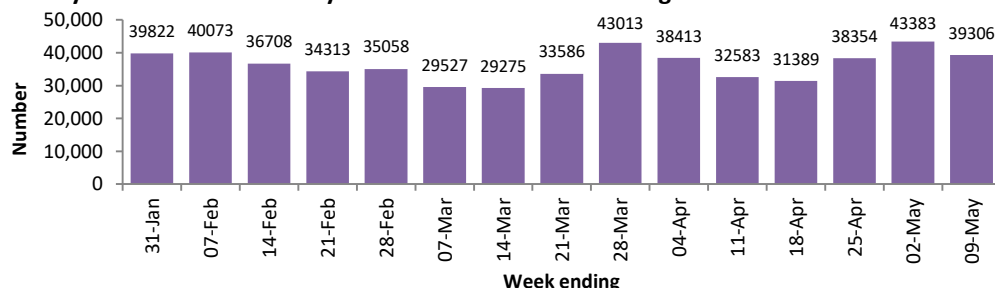
Compared to last week, the **5 day average is down 4%** and the **7 day average is down 9%**.

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



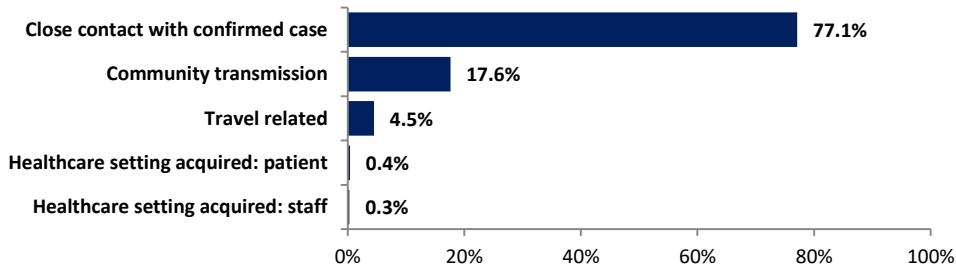
Compared to last week the **overall 14 day incidence rate is down 4%**. The 14 day incidence rate is **highest among 19-24 (down 4%)**. The rates decreased for every age group with the **exception of 5-12 (+7%), 25-34 (+7%), and 35-44 (+1%)**. The decrease was largest **among people aged 85+ (down 61%)** and 75-84 (down 35%).

Weekly number of community referrals for COVID-19 testing



Community referrals for the past week (up to Sunday 09th May) were down 9.4% on the previous week. Average of 5,615 referrals per day over the past week. This is overall stable.

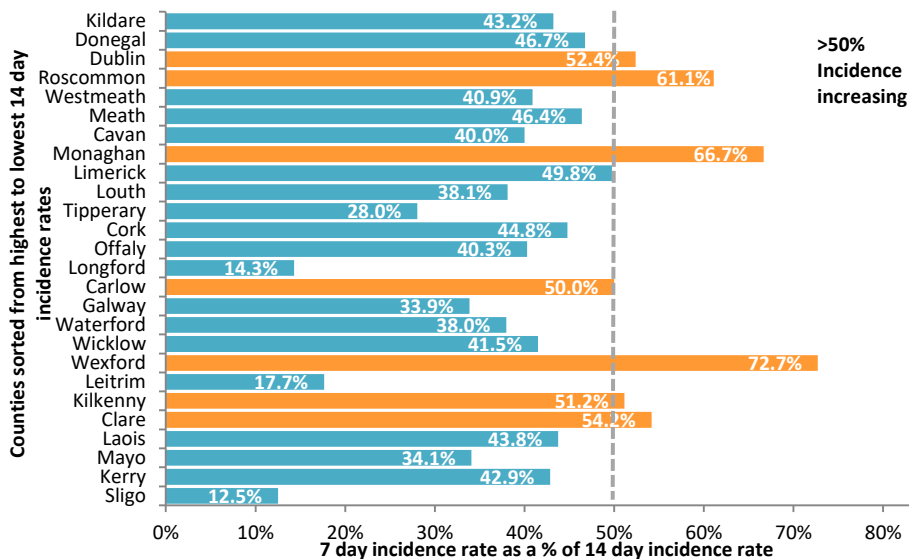
Most likely transmission source of new cases notified over the past 2 weeks



Note: Transmission source remains under investigation for 17.12% of cases. The percentages above are based on those with known transmission source.

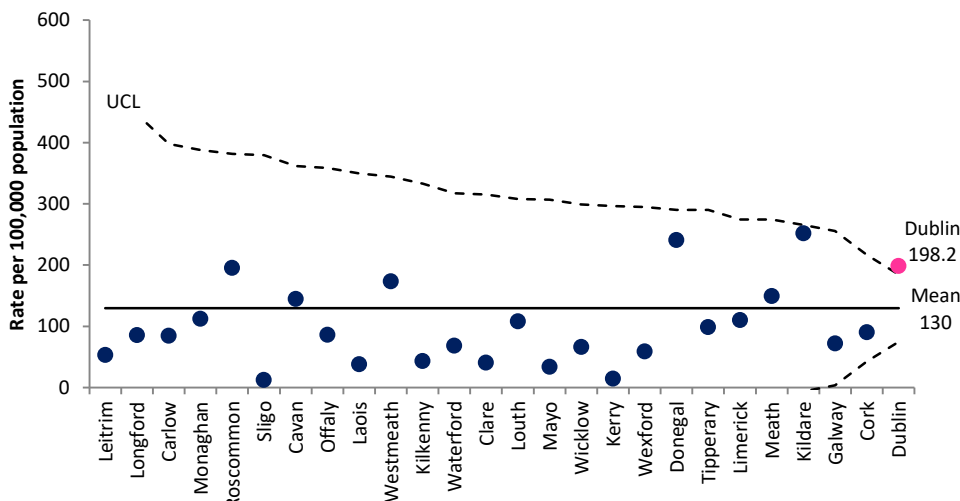
Of 5,118 new cases with known most likely transmission source notified within the past 2 weeks, 3,947 (77.1%) were close contacts. **231 (4.5%) were travel related**, and 37 (0.7%) were acquired in healthcare settings (21 patients & 16 staff). 903 (17.6%) were community transmission (no other identified source).

7 day incidence rate as a percentage of 14 day rate, 28 April – 11 May



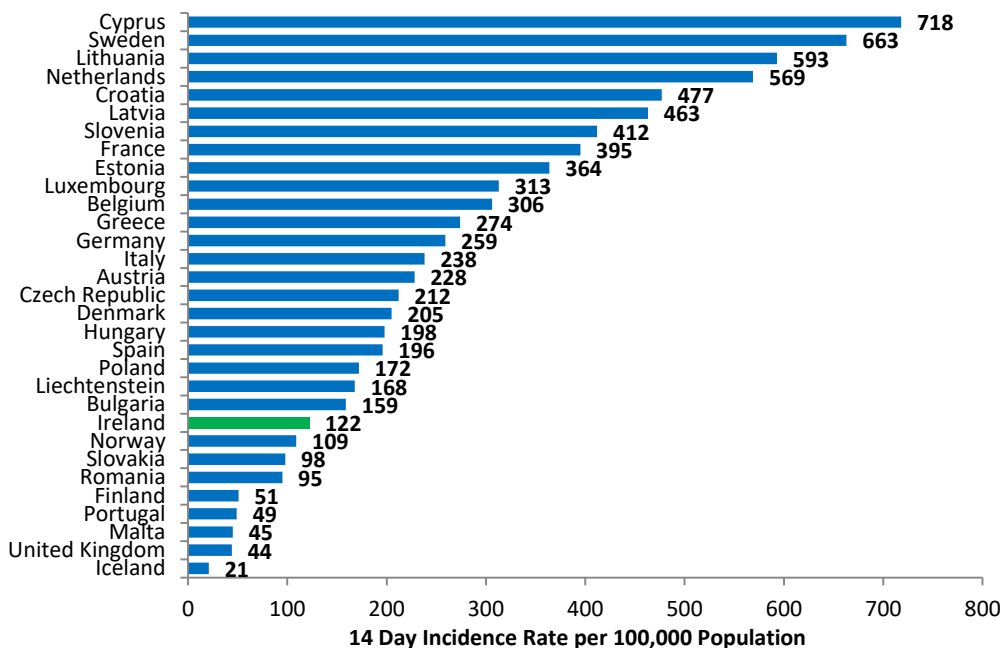
The latest 14 day incidence rate is 129.7 per 100,000 population, while the 7 day incidence rate is 62. **The 7 day rate is less than half (47.79%) of the 14 day rate**; this means that there were **less new cases in the most recent 7 days than in the previous 7 days**. At county level, the 7 day rates for **7 counties are greater than half of the 14 day rates** indicating more cases in these counties in the most recent 7 days. This is an improvement on the same day last week when 13 counties had a 7 day incidence rate higher than half their 14 day rate.

14-day incidence rate per 100,000 population by county notified from 28 April – 11 May



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 Dublin which is above the upper control limit**. This is a signal that the current 14 day rates in Dublin are higher than expected relative to the national rate. Kildare and Donegal have relatively high rates but they are within the control limits.

14-day COVID-19 rates per 100,000 population EU/EEA & UK (WHO Data, 12th May)



Data from the WHO on COVID incidence rates within Europe shows that **the 14 day incidence rate in Ireland has increased and is now 9th lowest out of the 31 countries (5th lowest 2 weeks ago)**. The 14 day incidence rates in **27 of the 31 countries have decreased compared to 2 weeks ago**. Rates have increased in 4 countries. 19% increase in Denmark and 58% decrease in Poland.

Key trends & recent changes:

- In the **7 days up to 12th May** there were 2,957 new cases notified; **down 9% on the previous week** (3,244 new cases in the 7 days up to 5th May).
- **46.8% of new cases over the past 2 weeks were among people ages 19-44 years.** 30.3% of new cases over the past 2 weeks were among children aged 0-18 years, and 3.5% were among people aged 65 and over.

Hospital activity:

- The number currently **in hospital is down 10% compared to last week** (122 at 8pm on 5th May, 110 at 8pm on 12th May). **We have 191 vacant hospital beds.**
- Data from the NOCA ICU Bed Information System shows that the number of confirmed COVID cases **in ICU is down 8% compared to last week** (37 on 5th May, 34 on 12th May). **Of the 34 patients with COVID in ICU, 28 are ventilated.**
- Patients with confirmed or suspected COVID account for 15% of occupied adult ICU beds, same as the same day last week, and down from a peak of 70% on 2nd February.
- Over the **past week** there were **80 new admissions of COVID positive patients to hospital (an average of 11.4 per day), down 6% on the previous week** (85 new admissions during the previous 7 days).
- **The last 14 days:** Of 6,175 new cases notified between **28th April & 11th May, 134 (2.2%) have been hospitalised** to date and **6 (0.1%) have been admitted to ICU.** Of these 134 hospitalised cases:
 - **19 (14.2%) were aged 0-18 years**, with 1 ICU admissions in this age group
 - 22 (16.4%) were aged 19-34 years, with 1 ICU admission in this age group
 - 52 (38.8%) were aged 35-64 years, with 1 ICU admissions in this age group
 - 41 (30.6%) were aged 65 and over, with 3 ICU admissions in this age group.

Outbreaks:

- For the most recent week (ending 08th May), there was **1 new outbreak in a hospital** notified (1 also for the previous week).
- There was 1 new outbreak in a nursing home notified during the most recent week, although this was a late notification from March 2021 (0 outbreaks for the previous week).
- There were 3 new outbreaks in residential institutions notified (5 for the previous week).
- There were **10 new outbreaks among vulnerable populations** notified; **6 among members of the Irish traveller community**, 1 in direct provision centres, 1 among members of the Roma Community, 1 in a Prison and 1 in a facility for people with addiction issues.
- There were **61 new outbreaks among associated with schools* (school children and / or school staff), up from 29 last week. There were 7 new outbreaks in Childcare facilities (14 for the previous week).** * These outbreaks are outbreaks associated with school children +/- school staff. Transmission of COVID-19 within the school has not necessarily been established in these outbreaks.

Update on walk-in testing (25th March to 11th May):

- Between 25th March & 11th May there were **70,211 walk-ins** for testing with **2,394 positive cases** detected. The overall positivity rate to date is 3.5%. It is **higher for the past 7 days at 4.3%.**
- Of the centres open as of 11th May positivity rates were **highest** in the walk-in test centres in **Ballymun (5.8%), Wexford (5.6%), Letterkenny (4.9%) and Blanchardstown (4.8%).**

Conclusion:

Although the number of new cases remains relatively high, we continue to see improvements in many of our key indicators. The 14 day incidence rate has decreased by 4% compared to last week but the increase among people aged over 75 has been much larger, with the 14 day incidence rate decreasing by 35% among people aged 75-84 years and by 61% among people aged 85 and over compared to last week. Over the past 14 days, less than 1% of the 6,175 confirmed cases have been among people aged 75+ years (45 cases among people aged 75-84 years, and 7 cases among people aged 85+ years). In addition numbers in hospital and ICU, and admissions of COVID positive patients continue to trend downwards. Walk in testing continues to identify positive cases.