COVID-19 Data Summary, Wednesday 7th July 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.



Number of new confirmed COVID cases in hospital during the previous 24 hours 20 15 Number 10 Mean 5 7.2 0 17-Jun 18-Jun 19-Jun 20-Jun 21-Jun 22-Jun 23-Jun 24-Jun 25-Jun 26-Jun 30-Jun 01-Jul 02-Jul 03-Jul 04-Jul 05-Jul 06-Jul lul-70 27-Jun 28-Jun 29-Jun

Up to 6th July, **4,486,999 COVID** vaccine doses have been administered (2,541,492 first doses, 1,873,441 second doses and 72,066 single doses). In the 7 days up to 6th July a total of 345,342 doses were administered (average of 49,335 per day), <u>down 2.91%</u> on the previous 7 days.

The SPC chart shows that the number of new confirmed COVID cases in hospital has been stable over the past 3 weeks.

In total there have been 63 new cases confirmed in hospital over the past 7 days, up 40% on the previous 7 days.

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

60 in hospital at 8am today, up 36% on the same day last week.

Of the 60 people in hospital with confirmed COVID, 10 are in Letterkenny, 8 in the Mater and 7 in Connolly Hospital.

11 hospitals currently have no patients with confirmed COVID.

The number with COVID-19 in critical care is relatively stable over the past 3 weeks. Although the number has increased for the past 2 days it is too soon to determine if this is a trend. Currently 17 in ICU (up from 14 on same day last week) with 2 new admissions today.





Number of confirmed COVID-19 cases in hospital by hospital (8am on 7th July)







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The number of new cases fluctuates by day but overall is now trending upwards.

New cases this week are up 29% on the previous week.

Compared to last week, the 5 day average is up 24% and the 7 day average is up 29%.

Compared to 2 weeks ago, the 5 day average is up 46% and the 7 day average is up 44%.

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 385.3 up 21%. The 14 day incidence rate is highest among 19-24 year olds (up 26% on last 165.1 121.8 week). The rates increased for 116.6 76.5 50.7 every age group compared to 28.4 13.7 10.4 last week, with the largest increase among 13-18 year All Ages 25-34 45-54 -64 65-74 75-84 35-44 85+ 5 olds (+49%) and the lowest increase among 45-54 (+7%). Age Group

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

19-24

24-22

81.7

0-4

450

400

350 300

250

200

150

100

50

0

Rate per 100,000 popuation

2

173.6

13-18

140.7

5-12



Note: Transmission source remains under investigation for 10% 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 5,203 new cases with known most likely transmission source notified within the past 2 weeks, 3,433 (66%) were close contacts. 376 (7.2%) were travel related. 19 (0.4%) were acquired in healthcare settings (10 patients & 9 staff), and 1,375 (26.4%) were community transmission (no other identified source). 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 & Dublin which are above the upper control limit, and Cork which is below the lower control limit.

This is a signal that the current 14 day rates in Donegal & Dublin are higher than expected relative to the national rate, and the rate in Cork is lower than expected relative to the national average.

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Key trends & recent changes:

- In the 7 days up 7th July there were 3,313 new cases notified; up 29% on the previous week (2,575 new cases in the 7 days up to 30th June).
- **55.8% of new cases over the past 2 weeks were among people ages 19-44 years**. 29.1% of new cases over the past 2 weeks were among children aged 0-18 years. 12.7% of new cases were among people age 45-64 years and 2.4% were among people aged 65 and over.

Hospital activity:

- The number of patients with confirmed COVID currently in hospital is up 36% compared to last week (60 at 8am on 7th July, 44 at 8am on 30th June).
- Data from the NOCA ICU Bed Information System shows that the number of confirmed COVID cases in ICU is up 21% compared to last week, although absolute numbers remain low (17 on 7th July,14 on 30th June).

Conclusion:

As the Delta variant becomes the dominant variant in Ireland, this report demonstrates some worrying trends. While the relaxation in social restrictions would be expected to lead to an increase in cases in younger nonvaccinated groups, the increase in other age groups seen here (albeit small) and the increase n hospitalisations means that we must keep a very close eye on this data for the next period.

We are seeing signs of growth in the number of new cases of COVID-19, and increases in hospitalisations. The 14 day incidence rate has increased by 21% compared to last week, with particularly high rates among people aged 19-24 years and a large increase in rates among 13-18 year olds compared to last week. The 14 day incidence rate also increased among older age groups compared to last week, but absolute numbers remain very low with less than 1% of cases in the last 2 weeks occurring in people aged 75+ (34 cases, 0.6% of total cases) and 1.8% of cases occurring among people aged 65-74 years (106 cases).

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