

NPHET MEETING DATE : 6TH JANUARY 2022

FOR NOTING- NPHET REPORT

ACUTE AND COMMUNITY COVID DATA

WEEK ENDING: 26TH DECEMBER 2021



WEEKLY HCAI COVID REPORT FOR WEEK ENDING 26/12/2021**ACUTE OPERATIONS KEY POINTS**

The number of cases of hospital acquired infection remains a concern. Overall pattern of hospital acquired infection remains as previously. There is a major increase in the number of cases in acute hospital staff. We do not have data on where these infections were likely to be acquired.

| Indicator | Week ending 01-08-2021 | Week ending 08-08-2021 | Week ending 15-08-2021 | Week ending 22-08-2021 | Week ending 29-08-2021 | Week ending 05-09-2021 | Week ending 12-09-2021 | Week ending 19-09-2021 | Week ending 26-09-2021 | Week ending 03-10-2021 | Week ending 10-10-2021 | Week ending 17-10-2021 | Week ending 24-10-2021 | Week ending 31-10-2021 | Week ending 07-11-2021 | Week ending 14-11-2021 | Week ending 21-11-2021 | Week ending 28-11-2021 | Week ending 05-12-2021 | Week ending 12-12-2021 | Week ending 19-12-2021 | Week ending 26-12-2021 |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| No. hospital acquired COVID-19 cases | 13 | 42 | 21 | 28 | 49~ | 43 | 21 | 21* | 21* | 54 | 53 | 74 | 22 | 53 | 37 | 89 | 47 | 21 | 25 | 17 | 45 | 36 |
| No. currently Open outbreaks | 11 | 14 | 16 | 18 | 23 | 27 | 26 | 25 | 25 | 28 | 36 | 50 | 43 | 48 | 43 | 56 | 57 | 49 | 41 | 29 | 38 | 38 |
| No. new laboratory confirmed cases in hospital staff | 69 | 107* | 122 | 111 | 164 | 100 | 91 | 79 | 93 | 119 | 163 | 193 | 197 | 319 | 326 | 449 | 324 | 250 | 175 | 179 | 269 | 704 |

1 provider data missing for 10th October 2021 (Mater)

*data validated was reported as 102 and validated to 107; data validated was reported as 51 and validated to 49

Please note the following resubmissions have been received: *Resubmissions for 26th September 21 (was reported as 28). *Submissions for 19th September 21 (was reported as 19)

Data for week ending 24th October validated on submissions for week ending 31st October

Data for week ending 7th November – missing 1 provider (Rotunda).

Data for week ending 14th November - No. new laboratory confirmed cases in hospital staff, validated from 436 to 449

Data for week ending 21st November - 2 providers missing – Temple Street and Portlaoise Hospitals.

Data for week ending 28th November - 3 providers missing - Connolly Hospital, Rotunda Hospital and Mayo University Hospital.

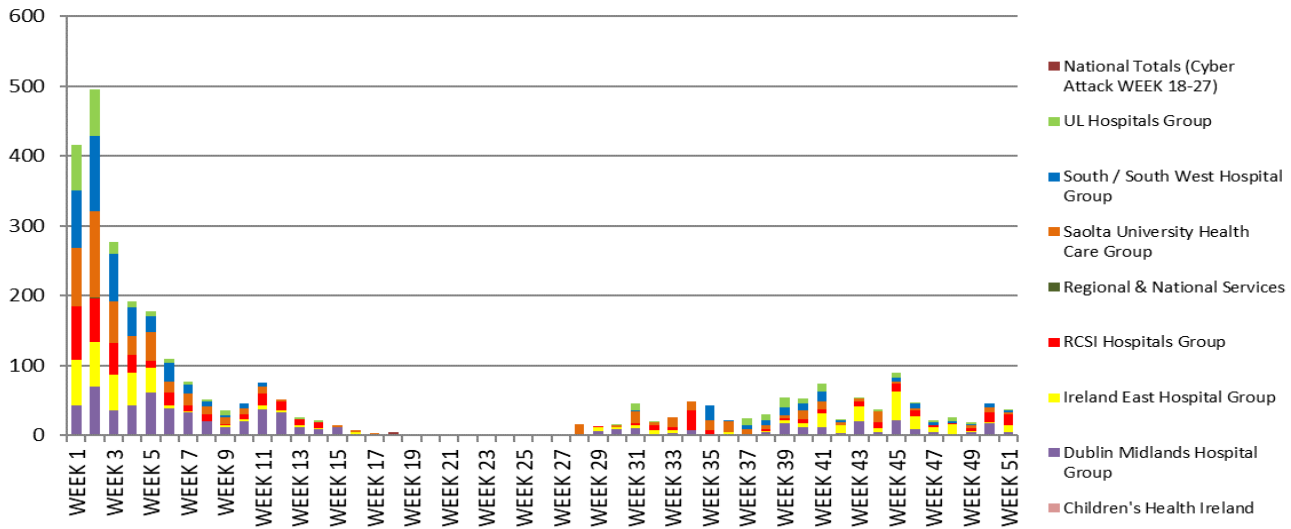
Data for week ending 5th December – 0 providers missing

Data for week ending 12th December – 1 provider missing – Connolly Hospital

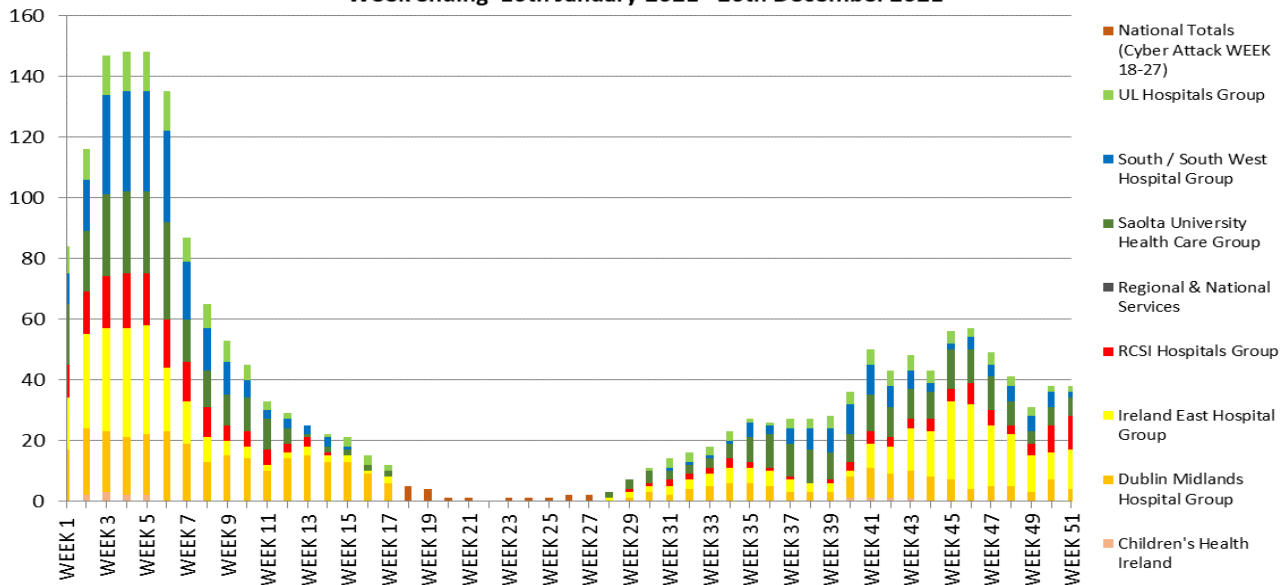
Data for week ending 19th December – 2 providers missing

Data for week ending 26th December – 11 providers missing

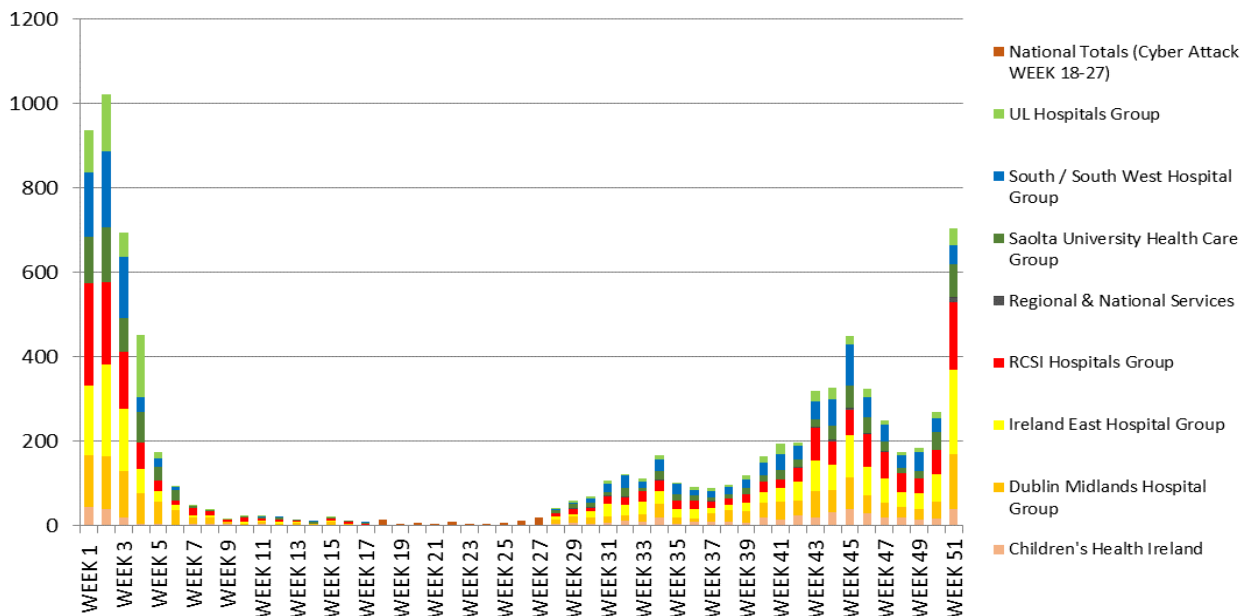
Weekly no. of Hospital-Acquired Covid-19 National Totals
Week ending 10th January 2021- 26th December 2021



No. of Currently Open Outbreaks of Covid-19 National Totals
Week ending 10th January 2021 - 26th December 2021

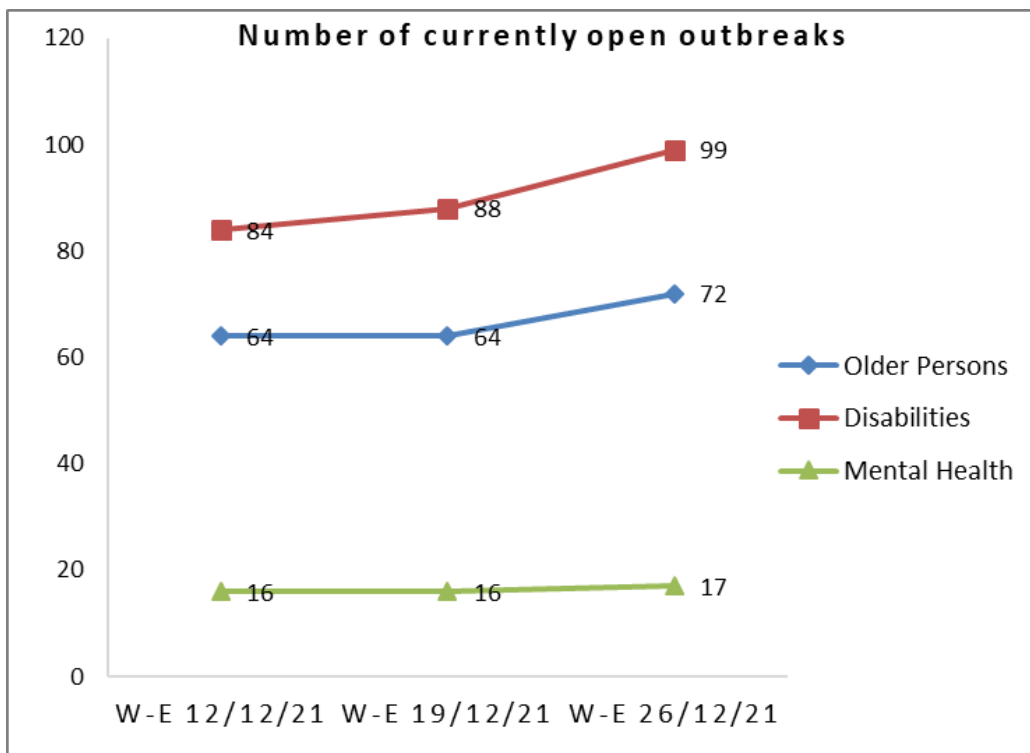
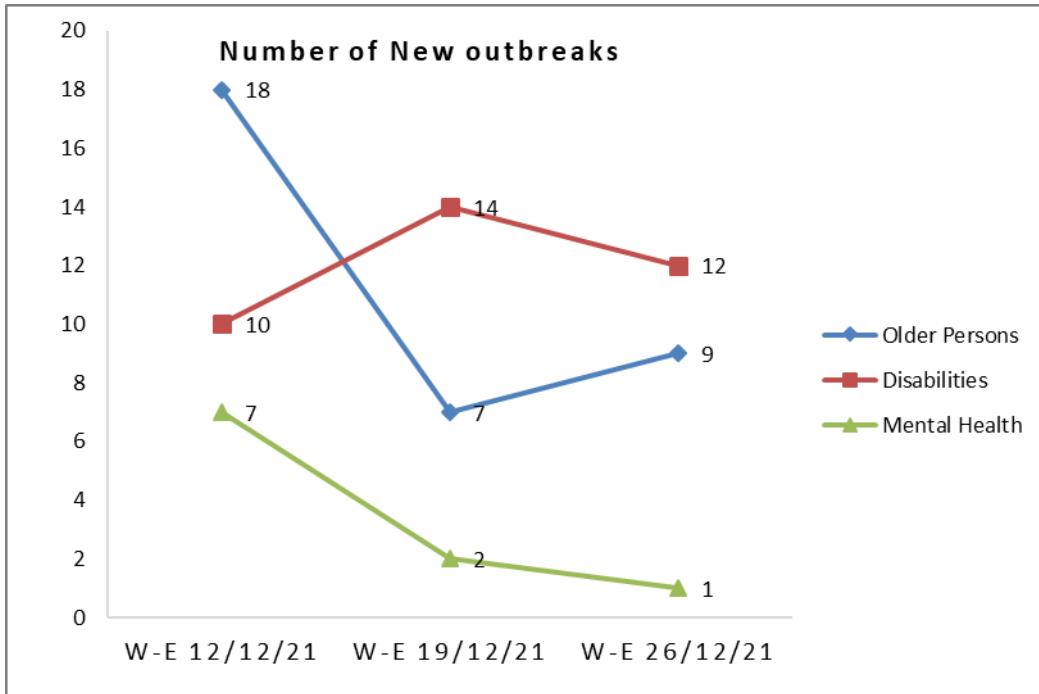


No. of New Laboratory Confirmed Cases of Covid-19 in Hospital Staff National Totals
Week ending 10th January 2021- 26th December 2021



COMMUNITY OPERATIONS KEY POINTS

Overall, there were **99** open outbreaks in Disability Residential Care Facilities (RCFs), **72** in Older Persons and **17** in Mental Health. There were **22** new outbreaks notified during the reporting week of which **12** occurred in Disability RCFs, **9** in Older Persons RCF and **1** in Mental Health facilities. **12.1%** of Older Persons RCFs were in outbreak. There were **16** new laboratory confirmed cases in residents in Older Persons RCFs, **11** in Disability services and **2** cases in Mental Health services during this reporting week.



Weekly COVID report summary
Hospital acquired cases, outbreaks and new laboratory confirmed cases in hospital staff

| Provider | WKCOVID1 | WKCOVID1 | WKCOVID1 | WKCOVID2 | WKCOVID3 | WKCOVID3 |
|---|---------------------------------|---------------------------------|-------------------------------------|---|---|---|
| | Hospital Acquired COVID-19 2020 | Hospital Acquired COVID-19 w/e: | Hospital Acquired COVID-19 YTD 2021 | No. currently open outbreaks of covid 19 w/e: | No. new laboratory confirmed cases in hospital staff w/e: | No. new laboratory confirmed cases in hospital staff YTD 2021 |
| | 2020 Total (Jun - Dec) | 26/12/2021 | YTD | 26/12/2021 | 26/12/2021 | YTD |
| National Total | 789 | 36 | 3,140 | 38 | 705 | 8,414 |
| Children's Health Ireland | 0 | 0 | 0 | 0 | 40 | 512 |
| Dublin Midlands Hospital Group | 225 | 5 | 658 | 4 | 130 | 1,431 |
| Ireland East Hospital Group | 192 | 9 | 520 | 13 | 198 | 1,690 |
| RCSI Hospitals Group | 171 | 16 | 505 | 11 | 161 | 1,659 |
| Regional & National Services | 0 | 0 | 1 | 0 | 12 | 47 |
| Saolta University Health Care Group | 112 | 3 | 651 | 6 | 78 | 989 |
| South / South West Hospital Group | 34 | 2 | 513 | 2 | 44 | 1,309 |
| UL Hospitals Group | 55 | 1 | 292 | 2 | 42 | 777 |
| National Total excluding Louth County Hospital | 789 | 36 | 3,140 | 38 | 704 | 8,366 |

Notes:

The Hospital acquired COVID YTD is based on week ending 03/01/21 onwards (therefore will includes four days during 2020)

The outbreak and number of new laboratory confirmed cases in hospital staff commenced from w/e 10/01/21 onwards, therefore the YTD is based on this point onwards

COMMUNITY OPERATIONS UPDATE – COVID METRICS DATA WEEK ENDING 26/12/2021

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|----------------------|---|--|---|---|---|--|---|
| Community Services* | Number of centres* | Number of centres of significant concern* | Number of new laboratory confirmed cases reported in staff as part of serial testing* | Number of laboratory tests conducted as part of staff serial testing* | Staff serial testing positivity rate* % | Number of new laboratory confirmed cases in patients/residents in these settings ^d | No. of currently open outbreaks in these settings ^e | Number of new outbreaks in these settings |
| Data Source: | HSE Health Directory | HSE Community Operations | HSE Serial Testing | HSE Serial Testing | HSE Serial Testing | HPSC/CIDR | HPSC/CIDR | HPSC/CIDR |
| Older Persons Residential Care Facilities^{a, f} | 597 | 9 | | | | 16 | 72 | 9 |
| CHO 1 | 55 | 0 | | | | 2 | 9 | 1 |
| CHO 2 | 82 | 0 | | | | 0 | 8 | 1 |
| CHO 3 | 57 | 0 | | | | 0 | 6 | 0 |
| CHO 4 | 94 | 2 | | | | 2 | 7 | 2 |
| CHO 5 | 78 | 2 | | | | 0 | 12 | 1 |
| CHO 6 | 53 | 1 | | | | 2 | 8 | 1 |
| CHO 7 | 54 | 0 | | | | 10 | 9 | 2 |
| CHO 8 | 65 | 4 | | | | 0 | 8 | 1 |
| CHO 9 | 59 | 0 | | | | 0 | 5 | 0 |
| Disabilities^{b,g,*} | 2585 | 15 | - | - | - | 11 | 99 | 12 |
| CHO 1 | 195 | 1 | *Once Off Targeted Testing Cycle of Disability Facilities concluded Tuesday 16 th March 2021. | | | 0 | 5 | 1 |
| CHO 2 | 279 | 3 | | | | 1 | 6 | 1 |
| CHO 3 | 281 | 0 | | | | 1 | 22 | 2 |
| CHO 4 | 293 | 2 | | | | 0 | 7 | 0 |
| CHO 5 | 320 | 0 | | | | 0 | 16 | 0 |
| CHO 6 | 162 | 2 | | | | 2 | 6 | 1 |
| CHO 7 | 344 | 2 | | | | 1 | 11 | 2 |
| CHO 8 | 424 | 3 | | | | 6 | 15 | 3 |
| CHO 9 | 287 | 2 | | | | 0 | 11 | 2 |



| Mental Health ^c | 438 | 0 | | | 2 | 17 | 1 |
|----------------------------|-----|---|--|--|---|----|---|
| CHO 1 | 42 | 0 | | | 0 | 0 | 0 |
| CHO 2 | 82 | 0 | | | 0 | 2 | 0 |
| CHO 3 | 30 | 0 | | | 0 | 1 | 0 |
| CHO 4 | 58 | 0 | | | 0 | 5 | 0 |
| CHO 5 | 67 | 0 | | | 0 | 2 | 0 |
| CHO 6 | 21 | 0 | | | 0 | 0 | 0 |
| CHO 7 | 48 | 0 | | | 2 | 2 | 1 |
| CHO 8 | 37 | 0 | | | 0 | 3 | 0 |
| CHO 9 | 53 | 0 | | | 0 | 2 | 0 |

* Data gaps can be documented in part C. Where numbers are less than 5 this should be indicated.

Number of centres (Column 1). Primary data source is HSE Health Directory

Number of centres of significant concern (Column 2). Primary data source is Community Operations, based on a qualitative assessment of a number of factors, including infection rates among staff and residents, and requirement for enhanced monitoring and support from the HSE.

Number of new laboratory confirmed cases detected by serial testing, number of laboratory tests conducted as part of serial testing and Staff serial testing positivity rate (Columns 3 – 5). Primary data source is the Community Testing Service.

Number of new laboratory confirmed cases in patients/residents, number of currently open outbreaks, number of new outbreaks (Columns 6 – 8). Primary data source is the HPSC/CIDR.

Data source: Please note that due to technical issues a backlog of notifications awaiting processing on CIDR has emerged. Data in these reports may not reflect the current epidemiological situation and should be interpreted with caution. Notification of cases of COVID-19 or COVID-19 outbreaks/ clusters to CIDR is not fully operational. The data provided is drawn from data on COVID-19 outbreaks/clusters notified through the Computerised Infectious Diseases Reporting System (CIDR) by regional Departments of Public Health during epidemiological week 51 2021 (week ending December 25th).

^a Outbreaks and outbreak cases among non-HCWs (identified as cases aged 65 years and older) notified in week 51 2021 linked to *Nursing Homes OR Community Hospitals OR Residential Institutions* with *Type of Residential facility* recorded as 'Centre for older people'.

^b Outbreaks and outbreak cases among non-HCWs in week 51 2021 linked to *Residential Institutions* where the *Type of Facility* was recorded as 'Centre for Disabilities'.

^c Outbreaks and cases among non-HCWs in week 51 2021 linked to *Residential Institutions* where the *Type of Facility* was recorded as 'Mental health facility'.

^d Number of confirmed COVID-19 cases in residents that were associated with outbreaks notified to Public Health Depts during epidemiological week 51 2021 (week ending December 25th)

^e Number of outbreaks notified since the cyber-attack (14th May 2021) that remain open. Number of Open outbreaks reflect Open/Closed status according to data extracted from CIDR Tuesday 4th January 2022.

^f Two outbreak had unknown CHO area in open outbreaks

^g Two outbreaks have unknown CHO area in open outbreaks

* One outbreak in centre for people with Disabilities was updated to residential institutions from 'other healthcare services' since the report was published.

Programme Summaries for Serial Testing:

1) Older Persons Residential Care Facilities

NPHET requested a planned programme of Serial Testing of all Staff in Residential Care Facilities (RCFs) for older people, with the first Cycle of Testing commencing on June 20th, 2020. A process has been developed to ensure that all Staff from these facilities were appropriately referred, tested, tracked and traced. Each RCF is assigned a testing date once every fortnight, and results are reported in cycles of 4 week duration.

2) Disability

A decision was made by NPHET and Public Health to commence Once Off Targeted Testing of Staff in Congregated Residential Disability Settings Requiring 24 Hour Nursing Care. Testing of these Facilities commenced on Monday 25th January 2021 and will continue for one round until all facilities have been tested.

3) Mental Health

A decision was made by NPHET and Public Health to commence once off and serial testing of Staff in Congregated Residential Mental Health Facilities requiring 24 hour Nursing Care:

- Continuing Care Facilities (Serial Testing)
- High Support Facilities (Once Off)

Testing of these Facilities commenced on Monday 25th January 2021.

The Testing of High Support Facilities will take place on a once-off basis.

The Testing of Continuing Care Facilities will take place once every fortnight in a 4 week Cycle of Testing, similar to the cadence of Older Persons Residential Care Facilities.

ENDS