



# COVID-19 Vaccination Uptake in Ireland

## Weekly Report

**Week 39 2022 (week ending Sunday 2<sup>nd</sup> October 2022)**

### Key highlights of % uptake to date:

- Primary Course Completed\*:
  - 18+ years: 95.7%**
  - 12-17 years: 74.6%**
  - 5-11 years: 24.2%**
- 1<sup>st</sup> Booster:
  - 12+ years: 72.8%**
- 2<sup>nd</sup> Booster:
  - 12+ years: 16.9%**

*Data relating to vaccinations are continually being updated as vaccinations take place and data cleaning is undertaken.*

*Data presented here relate solely to data extracted from HSE COVID-19 Integrated Information Services (IIS) data lake environment at the specified time*

*\* Correction applied to formulae for calculating the % uptake of primary course completed, 26/09/2022.*

# Background



Authorised COVID-19 vaccines in Ireland are

- Comirnaty (Pfizer/BioNTech)
  - Spikevax (formerly COVID-19 Vaccine Moderna)
  - Vaxzevria (formerly COVID-19 Vaccine AstraZeneca)
  - COVID-19 Vaccine Janssen
  - Novavax-Nuvaxovid
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- The primary vaccination programme commenced in
    - December 2020 for adults
    - August 2021 for 12-17 year olds
    - January 2022 for 5-11 year olds
  
  - Booster doses were administered
    - 1<sup>st</sup> Booster November 2021 for adults
    - 1<sup>st</sup> Booster March 2022 for 12-17 year olds
    - 2<sup>nd</sup> Booster April 2022 for adults

*Further information on vaccines recommended by the National Immunisation Advisory Committee (NIAC) is located at NIAC website [covid19.pdf \(hse.ie\)](https://www.hse.ie/covid19/pdf)*

# Methods for vaccination uptake calculation



- Data were provided by HSE Office of the Chief Information Officer (OCIO) based on data in the IIS data lake environment
- Data presented includes COVAX (COVID-19 vaccination information system) registered vaccinations and GP and pharmacy administered vaccinations
- Overall population uptake is calculated based on CSO population estimates\* of 2021 (April 2021/H1)
  - n=4,963,363 total
  - n=4,634,508 for eligible 5+ year olds
  - n=4,152,710 for eligible 12+ year olds
  - n=3,745,527 for adults/18+ year olds
- Due to the estimated nature of the estimated total population sizes from the CSO in 2021 and some data quality issues a tolerance of + /- 2% should be applied to any age group uptake data
- Where county and/or age group calculation of estimated uptake exceeds 100% due to unidentified data quality issues or where the numerator exceeds the population estimate/denominator then the uptake will be rounded to 99.9% (unless otherwise indicated in the report)

# Definitions



- **Primary course completed** = The number of people over 5 years of age who have completed their primary course (fully vaccinated=two doses of two dose vaccine plan or one dose of a single Janssen vaccine, including those who are immunocompromised and have received an extra, third (primary) dose, in order to complete this course)
- **1st Booster Dose** = The number of individuals who have completed a primary course and have received a 1st booster dose (includes 5-11 year olds with weakened immune systems (from 15/08/2022))
- **2nd Booster Dose** = The number of individuals who have completed their primary course and have received their 2nd booster dose i.e. those who are
  - aged 65 years or older
  - immunocompromised and are 12 years of age or older
  - aged 60-64 years (from 15/08/2022)
  - pregnant women at 16 weeks or later who have not already received a booster vaccine in their current pregnancy (from 15/08/2022)
  - aged 55-59 years (from 22/08/2022)
  - aged 50-54 years (from 29/08/2022)
  - aged 12-49 years who have an underlying medical condition or are residents of long-term care facilities (from 01/09/2022)
  - healthcare workers (from 01/10/2022)
- **3rd Booster Dose** = The number of individuals who have completed their primary course and have received their third booster dose (from 01/10/2022)

# COVID-19 vaccination uptake of eligible population\* by age group and vaccination status

| Age group   | Primary Course Completed§ | 1 <sup>st</sup> Booster dose received** | 2 <sup>nd</sup> Booster dose received*** |
|-------------|---------------------------|---|--|
| 65+ years   | 99.9%                     | 99.9%                                   | 68.9%                                    |
| 18+ years   | 95.7%                     | 77.7%                                   | 18.7%                                    |
| 12+ years   | 93.6%                     | 72.8%                                   | 16.9%                                    |
| 12-17 years | 74.6%                     | 27.0%                                   | <1%                                      |
| 5-11 years  | 24.2%                     | <1%                                     | n/a                                      |

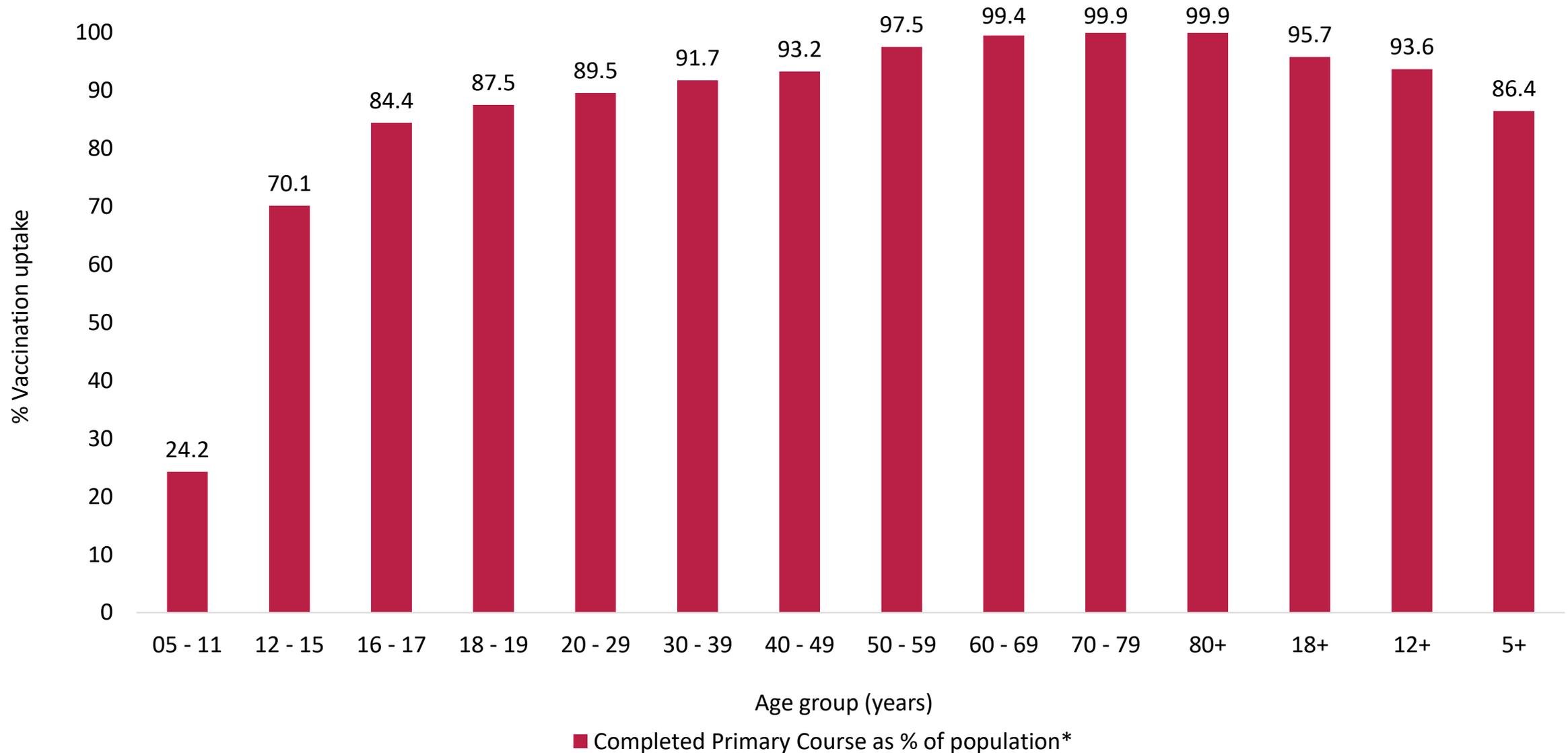
\*Population Denominator Based on CSO/HIU 2021 April 2021/H1 estimates

§Correction applied to formulae for calculating the % uptake of primary course completed, 26/09/2022

\*\*Figures do not distinguish between those in receipt of their 3<sup>rd</sup> dose and those who are immunocompromised in receipt of their 4<sup>th</sup> dose

\*\*\*Figures do not distinguish between those over 65 years of age in receipt of their 4<sup>th</sup> dose and those over 12 years of age and immunocompromised in receipt of their 5<sup>th</sup> dose

# Percentage primary course completed uptake of eligible population\* by age group\*\*



# Percentage COVID-19 vaccination uptake of eligible population\* for primary course completed by county of residence\*\* and age group



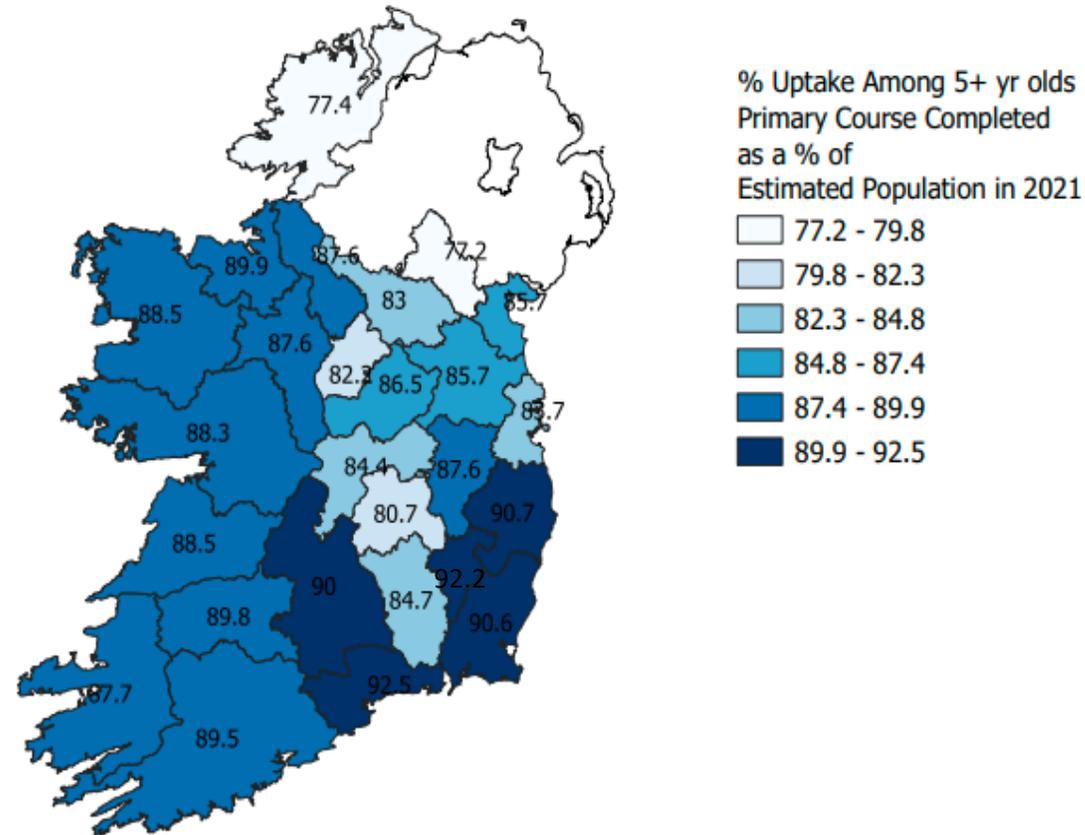
| County of residence | 5-11 | 12-15 | 16 - 17 | 18 - 19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80+  | 18+  | 12+  | 12-17 | 5+   | 65+   |
|---------------------|------|-------|---------|---------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|-------|
| Carlow              | 24.8 | 77.6  | 91.9    | 99.9    | 97.5  | 95.2  | 99.9  | 99.9  | 99.9  | 99.9  | 99.9 | 99.9 | 99.9 | 82.2  | 92.2 | 99.9  |
| Cavan               | 16.3 | 64.6  | 83.0    | 88.0    | 90.6  | 89.8  | 91.5  | 93.5  | 97.8  | 99.9  | 99.9 | 94.2 | 91.5 | 70.2  | 83.0 | 99.9  |
| Clare               | 21.6 | 72.5  | 89.7    | 87.2    | 96.1  | 99.9  | 94.3  | 98.5  | 97.6  | 99.9  | 99.9 | 98.2 | 96.1 | 78.1  | 88.5 | 99.9  |
| Cork                | 27.8 | 76.4  | 90.9    | 93.3    | 92.2  | 95.5  | 96.3  | 99.3  | 99.9  | 99.9  | 99.9 | 98.3 | 96.7 | 80.9  | 89.5 | 99.9  |
| Donegal             | 9.9  | 50.2  | 69.1    | 77.6    | 81.6  | 86.6  | 84.5  | 88.3  | 90.8  | 99.9  | 99.9 | 88.8 | 85.3 | 56.2  | 77.4 | 100.0 |
| Dublin              | 27.8 | 66.3  | 77.8    | 82.1    | 82.6  | 86.4  | 89.3  | 96.7  | 98.5  | 99.9  | 99.9 | 91.7 | 89.8 | 69.9  | 83.7 | 99.9  |
| Galway              | 22.3 | 72.7  | 88.1    | 90.1    | 98.4  | 93.7  | 95.1  | 98.1  | 98.1  | 99.9  | 99.9 | 97.9 | 95.9 | 77.6  | 88.3 | 99.9  |
| Kerry               | 21.7 | 75.8  | 87.2    | 88.3    | 92.5  | 93.4  | 95.1  | 97.0  | 96.7  | 99.9  | 99.9 | 96.0 | 94.5 | 79.5  | 87.7 | 99.9  |
| Kildare             | 29.3 | 74.0  | 85.8    | 93.2    | 89.7  | 95.6  | 95.5  | 99.4  | 99.9  | 99.9  | 99.9 | 97.5 | 95.3 | 77.7  | 87.6 | 99.9  |
| Kilkenny            | 26.4 | 72.9  | 84.4    | 89.8    | 92.6  | 89.5  | 89.0  | 94.2  | 96.2  | 99.0  | 99.9 | 93.3 | 91.6 | 76.5  | 84.7 | 99.7  |
| Laois               | 22.2 | 69.9  | 83.6    | 88.7    | 87.1  | 82.3  | 88.8  | 93.0  | 97.0  | 98.2  | 99.9 | 90.4 | 88.5 | 74.1  | 80.7 | 99.3  |
| Leitrim             | 13.6 | 69.6  | 84.9    | 85.5    | 95.4  | 98.7  | 94.5  | 96.1  | 96.8  | 99.9  | 99.9 | 98.8 | 96.3 | 74.5  | 87.6 | 99.9  |
| Limerick            | 26.0 | 73.3  | 86.1    | 90.7    | 95.4  | 97.3  | 95.5  | 99.2  | 99.9  | 99.9  | 99.9 | 99.1 | 97.0 | 77.3  | 89.8 | 99.9  |
| Longford            | 12.9 | 59.7  | 76.5    | 85.8    | 86.4  | 87.4  | 91.5  | 95.6  | 95.8  | 99.9  | 99.9 | 94.1 | 90.9 | 64.9  | 82.2 | 99.9  |
| Louth               | 20.4 | 68.2  | 86.4    | 86.0    | 91.2  | 89.9  | 92.7  | 98.2  | 99.9  | 99.9  | 99.9 | 96.3 | 93.9 | 73.9  | 85.7 | 99.9  |
| Mayo                | 15.7 | 66.5  | 86.1    | 90.5    | 99.9  | 99.9  | 97.1  | 96.5  | 97.9  | 99.9  | 99.9 | 99.0 | 96.4 | 72.8  | 88.5 | 99.9  |
| Meath               | 25.1 | 72.9  | 87.0    | 86.4    | 93.2  | 95.5  | 93.7  | 97.6  | 99.3  | 99.9  | 99.9 | 96.4 | 94.1 | 77.2  | 85.7 | 99.9  |
| Monaghan            | 10.5 | 56.3  | 80.2    | 77.3    | 86.8  | 82.1  | 83.9  | 87.0  | 91.9  | 99.9  | 99.9 | 88.5 | 85.8 | 63.7  | 77.2 | 99.9  |
| Offaly              | 21.0 | 69.9  | 83.2    | 89.7    | 85.2  | 90.6  | 94.9  | 94.9  | 98.3  | 99.9  | 99.9 | 94.3 | 92.1 | 74.1  | 84.4 | 99.9  |
| Roscommon           | 18.9 | 70.3  | 90.1    | 87.4    | 99.9  | 95.1  | 95.6  | 94.4  | 99.0  | 99.9  | 99.9 | 97.7 | 95.5 | 76.6  | 87.6 | 99.9  |
| Sligo               | 21.2 | 74.6  | 90.1    | 92.5    | 87.3  | 99.9  | 99.9  | 98.0  | 99.9  | 99.9  | 99.9 | 99.4 | 97.5 | 79.4  | 89.9 | 99.9  |
| Tipperary           | 21.4 | 72.6  | 90.3    | 87.1    | 96.7  | 97.1  | 96.8  | 99.6  | 99.9  | 99.9  | 99.9 | 99.9 | 97.9 | 78.3  | 90.0 | 99.9  |
| Waterford           | 23.2 | 72.7  | 88.6    | 93.1    | 99.5  | 99.9  | 99.9  | 99.9  | 99.9  | 99.9  | 99.9 | 99.9 | 99.9 | 77.8  | 92.5 | 99.9  |
| Westmeath           | 20.0 | 66.8  | 81.5    | 86.2    | 89.9  | 91.9  | 94.9  | 98.9  | 99.9  | 99.9  | 99.9 | 97.2 | 94.6 | 71.4  | 86.5 | 99.9  |
| Wexford             | 23.8 | 73.7  | 88.6    | 92.3    | 95.4  | 97.2  | 97.1  | 99.9  | 99.9  | 99.9  | 99.9 | 99.9 | 98.3 | 78.4  | 90.6 | 99.9  |
| Wicklow             | 30.1 | 78.0  | 91.0    | 88.2    | 91.4  | 98.2  | 99.8  | 100.0 | 99.9  | 99.9  | 99.9 | 99.9 | 98.2 | 82.0  | 90.7 | 99.9  |
| Total*              | 23.7 | 70.1  | 84.4    | 87.5    | 89.5  | 91.7  | 93.2  | 97.5  | 99.4  | 99.9  | 99.9 | 95.7 | 93.6 | 74.6  | 86.4 | 99.9  |

§Correction applied to formulae for calculating the % uptake of primary course completed, 26/09/2022

\*Based on CSO/HIU 2021 April 2021/H1 estimates \*\*Includes individuals resident in Northern Ireland and where county of residence was not reported

Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues or where the numerator exceeds the population estimate/denominator, the uptake has been rounded to 99.9%

# Percentage COVID-19 vaccination uptake of eligible population\* for primary course completed by county of residence among those 5+ years of age \*\*



\*Based on CSO/HIU 2021 April 2021/H1 estimates

\*\*Excludes individuals resident in Northern Ireland or where county of residence was not reported

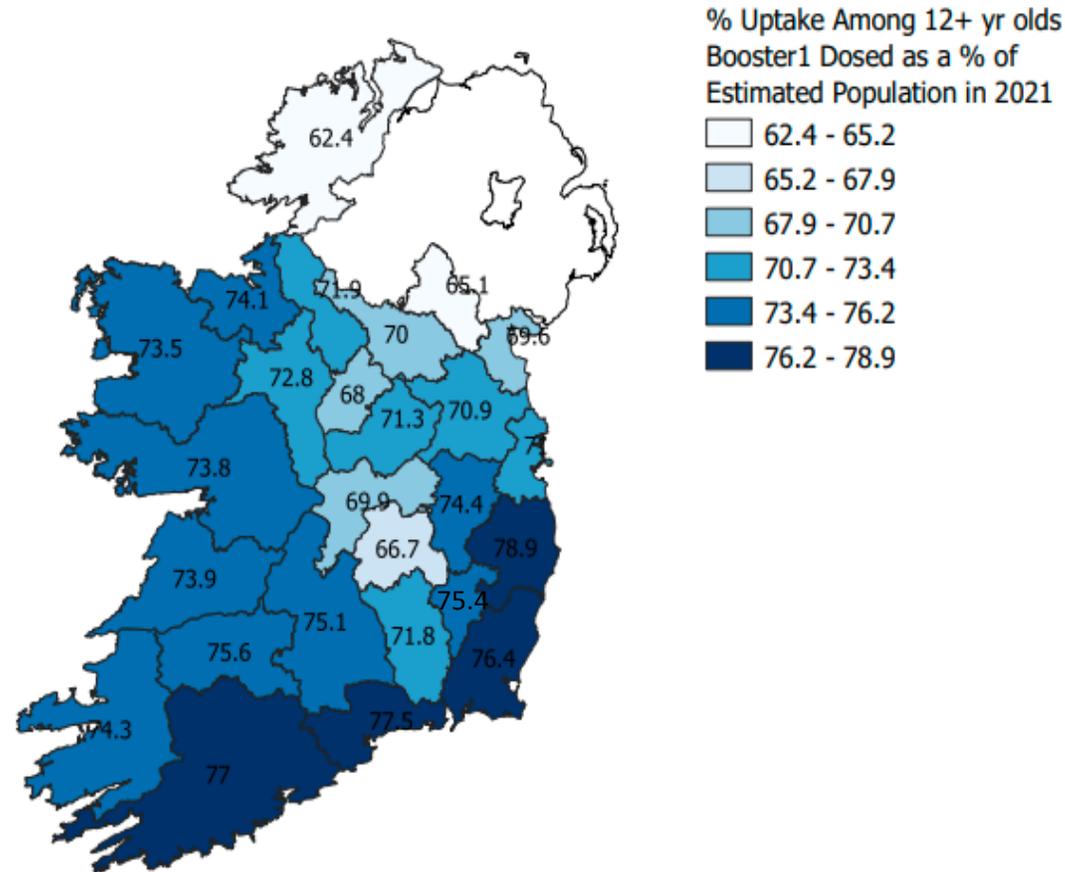
# Percentage COVID-19 1<sup>st</sup> booster vaccination uptake of eligible population\* by county of residence\*\* and age group



| County of residence | 12-15 | 16 - 17 | 18 - 19 | 20-29 | 30-39 | 40-49 | 50-59 | 60-69 | 70-79 | 80+  | 18+  | 12+  | 12-17 | 65+  |
|---------------------|-------|---------|---------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|
| Carlow              | 16.0  | 51.4    | 58.7    | 58.5  | 63.7  | 77.6  | 91.3  | 97.2  | 99.9  | 99.9 | 80.9 | 75.4 | 27.3  | 99.9 |
| Cavan               | 14.5  | 47.6    | 53.6    | 53.8  | 60.4  | 72.3  | 82.2  | 91.8  | 99.0  | 99.9 | 75.5 | 70.0 | 24.6  | 98.9 |
| Clare               | 14.0  | 48.5    | 52.7    | 59.2  | 67.7  | 73.7  | 85.8  | 91.6  | 99.9  | 99.9 | 79.5 | 73.9 | 25.3  | 99.9 |
| Cork                | 20.3  | 56.9    | 62.2    | 62.4  | 69.9  | 78.5  | 88.5  | 96.1  | 99.9  | 99.9 | 81.9 | 77.0 | 31.6  | 99.9 |
| Donegal             | 8.4   | 30.6    | 36.8    | 42.8  | 52.8  | 62.6  | 74.4  | 83.0  | 94.3  | 99.9 | 68.0 | 62.4 | 15.4  | 93.5 |
| Dublin              | 19.8  | 47.1    | 50.6    | 55.3  | 63.0  | 71.7  | 85.7  | 93.5  | 99.9  | 99.9 | 75.0 | 71.0 | 28.2  | 99.9 |
| Galway              | 14.7  | 50.1    | 55.3    | 61.2  | 65.9  | 76.0  | 85.6  | 91.4  | 99.9  | 99.9 | 78.9 | 73.8 | 25.8  | 99.9 |
| Kerry               | 19.8  | 50.5    | 51.5    | 56.8  | 65.3  | 75.3  | 85.1  | 90.9  | 97.7  | 99.9 | 78.8 | 74.3 | 29.7  | 96.9 |
| Kildare             | 20.4  | 53.3    | 59.4    | 57.4  | 68.5  | 78.0  | 90.7  | 97.3  | 99.9  | 99.9 | 80.0 | 74.4 | 30.7  | 99.9 |
| Kilkenny            | 15.9  | 49.6    | 56.2    | 59.5  | 62.6  | 71.8  | 84.1  | 91.3  | 97.4  | 99.9 | 76.9 | 71.8 | 26.6  | 96.6 |
| Laois               | 14.5  | 46.4    | 50.8    | 52.5  | 55.2  | 69.6  | 81.3  | 92.5  | 99.6  | 99.3 | 72.3 | 66.7 | 24.2  | 98.5 |
| Leitrim             | 11.6  | 36.8    | 45.3    | 53.2  | 60.2  | 70.8  | 83.6  | 90.8  | 99.9  | 99.9 | 78.0 | 71.9 | 19.6  | 99.9 |
| Limerick            | 17.4  | 51.7    | 57.7    | 61.9  | 68.5  | 76.0  | 87.1  | 94.3  | 99.9  | 99.9 | 80.6 | 75.6 | 28.1  | 99.9 |
| Longford            | 8.8   | 33.4    | 40.7    | 48.2  | 57.3  | 70.0  | 82.3  | 91.4  | 99.9  | 99.9 | 74.3 | 68.0 | 16.5  | 99.9 |
| Louth               | 15.6  | 45.7    | 45.5    | 51.3  | 58.6  | 70.4  | 84.3  | 94.7  | 99.9  | 99.9 | 75.0 | 69.6 | 25.1  | 99.9 |
| Mayo                | 10.6  | 42.1    | 50.5    | 59.0  | 65.8  | 75.2  | 83.2  | 90.4  | 98.3  | 99.9 | 79.1 | 73.5 | 20.9  | 97.6 |
| Meath               | 17.5  | 48.7    | 49.6    | 55.8  | 64.1  | 73.9  | 87.0  | 94.5  | 99.9  | 99.9 | 76.8 | 70.9 | 27.1  | 99.9 |
| Monaghan            | 9.1   | 41.7    | 41.0    | 50.0  | 52.5  | 66.1  | 77.7  | 87.4  | 98.8  | 99.5 | 70.5 | 65.1 | 19.1  | 96.6 |
| Offaly              | 13.9  | 47.7    | 54.4    | 51.6  | 59.2  | 75.2  | 84.0  | 91.6  | 98.6  | 99.1 | 75.3 | 69.9 | 24.6  | 97.2 |
| Roscommon           | 11.6  | 44.1    | 46.7    | 60.9  | 63.0  | 75.0  | 81.6  | 92.6  | 97.6  | 99.7 | 78.5 | 72.8 | 22.0  | 97.8 |
| Sligo               | 12.8  | 47.0    | 53.6    | 51.6  | 68.6  | 78.4  | 84.3  | 93.1  | 99.9  | 99.9 | 79.4 | 74.1 | 23.4  | 99.9 |
| Tipperary           | 15.3  | 49.4    | 49.9    | 59.2  | 65.2  | 75.1  | 86.6  | 96.6  | 99.9  | 99.9 | 80.6 | 75.1 | 26.2  | 99.9 |
| Waterford           | 16.5  | 48.9    | 54.8    | 61.2  | 72.5  | 78.6  | 88.8  | 97.2  | 99.9  | 99.9 | 83.1 | 77.5 | 26.9  | 99.9 |
| Westmeath           | 12.1  | 41.9    | 47.2    | 52.2  | 61.4  | 74.4  | 86.5  | 97.0  | 99.9  | 99.9 | 77.1 | 71.3 | 21.4  | 99.9 |
| Wexford             | 15.2  | 51.9    | 55.8    | 58.2  | 66.1  | 77.4  | 89.1  | 99.3  | 99.9  | 99.9 | 82.2 | 76.4 | 26.9  | 99.9 |
| Wicklow             | 22.1  | 58.8    | 57.9    | 59.9  | 71.7  | 82.0  | 90.9  | 99.9  | 99.9  | 99.9 | 84.4 | 78.9 | 33.5  | 99.9 |
| Total*              | 17.1  | 48.7    | 52.8    | 56.8  | 64.5  | 74.2  | 85.9  | 93.8  | 99.9  | 99.9 | 77.7 | 72.8 | 27.0  | 99.9 |

\*Based on CSO/HIU 2021 April 2021/H1 estimates. \*\*Includes individuals resident in Northern Ireland and where county of residence was not reported  
Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues or where the numerator exceeds the population estimate/denominator, the uptake has been rounded to 99.9%

# Percentage COVID-19 vaccination uptake of eligible population\* for 1<sup>st</sup> booster by county of residence among those 12+ years of age\*\*



\*Based on CSO/HIU 2021 April 2021/H1 estimates

\*\*Excludes individuals resident in Northern Ireland or where county of residence was not reported

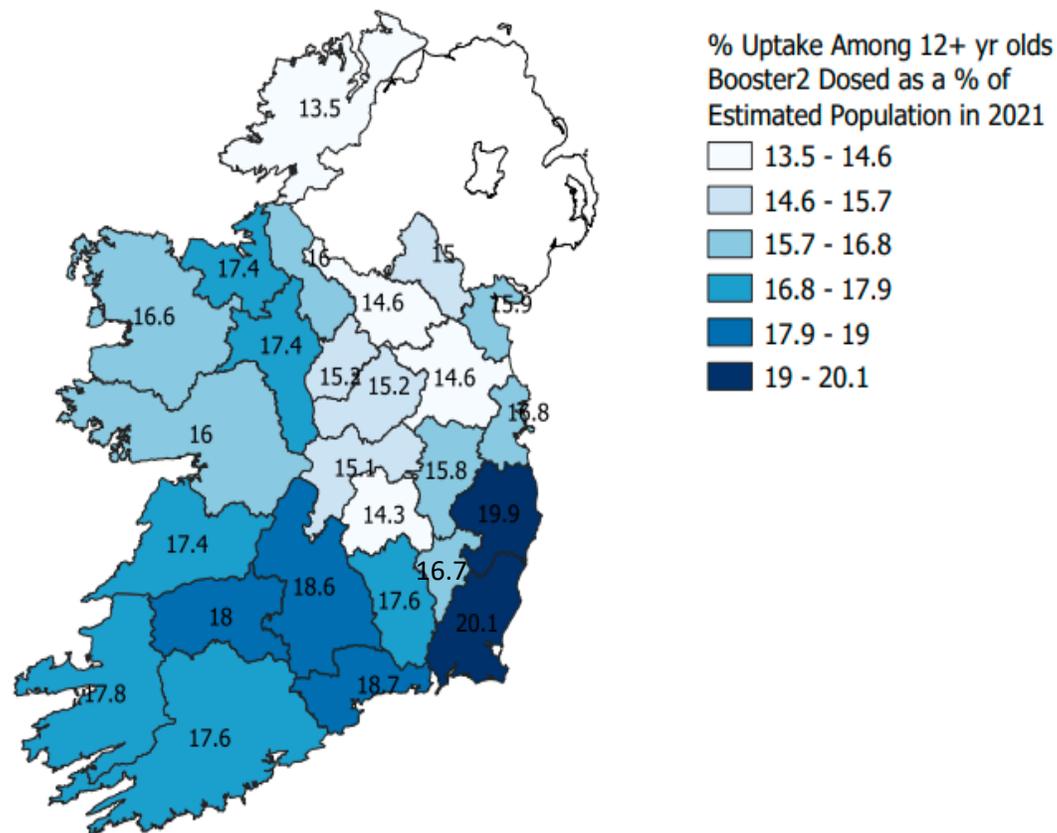
# Percentage COVID-19 2<sup>nd</sup> booster vaccination uptake of eligible population\* by county of residence\*\* and age group



| County of residence | 12-15      | 16 - 17    | 18 - 19    | 20-29      | 30-39      | 40-49      | 50-59       | 60-69       | 70-79       | 80+         | 18+         | 12+         | 12-17      | 65+         |
|---------------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------------|
| Carlow              | 0.0        | 0.1        | 0.2        | 0.4        | 0.9        | 1.4        | 12.1        | 41.9        | 75.5        | 79.5        | 18.6        | 16.7        | 0.1        | 71.7        |
| Cavan               | 0.0        | 0.2        | 0.0        | 0.3        | 0.6        | 1.1        | 7.8         | 36.2        | 64.7        | 68.4        | 16.4        | 14.6        | 0.1        | 63.1        |
| Clare               | 0.1        | 0.1        | 0.4        | 0.6        | 1.1        | 1.5        | 12.0        | 40.0        | 68.3        | 68.6        | 19.4        | 17.4        | 0.1        | 65.7        |
| Cork                | 0.1        | 0.3        | 0.6        | 0.8        | 1.6        | 2.4        | 15.3        | 44.8        | 71.8        | 72.1        | 19.5        | 17.6        | 0.2        | 69.3        |
| Donegal             | 0.0        | 0.2        | 0.2        | 0.3        | 0.7        | 0.9        | 6.8         | 29.4        | 54.8        | 60.4        | 15.1        | 13.5        | 0.1        | 53.1        |
| Dublin              | 0.1        | 0.2        | 0.3        | 0.6        | 1.4        | 1.9        | 17.8        | 49.3        | 76.9        | 78.4        | 18.4        | 16.8        | 0.1        | 74.6        |
| Galway              | 0.0        | 0.2        | 0.3        | 0.7        | 1.4        | 1.9        | 12.5        | 38.9        | 67.7        | 71.3        | 17.7        | 16.0        | 0.1        | 65.1        |
| Kerry               | 0.1        | 0.2        | 0.2        | 0.6        | 1.3        | 1.7        | 10.4        | 37.4        | 64.4        | 65.4        | 19.6        | 17.8        | 0.1        | 62.3        |
| Kildare             | 0.1        | 0.1        | 0.4        | 0.7        | 1.5        | 1.7        | 15.6        | 49.0        | 79.2        | 73.7        | 17.8        | 15.8        | 0.1        | 75.2        |
| Kilkenny            | 0.0        | 0.1        | 0.2        | 0.7        | 1.1        | 1.8        | 14.2        | 42.1        | 71.0        | 70.2        | 19.6        | 17.6        | 0.0        | 67.7        |
| Laois               | 0.0        | 0.0        | 0.2        | 0.6        | 1.5        | 2.2        | 12.0        | 39.1        | 67.2        | 69.6        | 16.1        | 14.3        | 0.0        | 64.9        |
| Leitrim             | 0.0        | 0.1        | 0.3        | 0.4        | 1.1        | 1.1        | 8.7         | 30.8        | 62.8        | 59.9        | 17.8        | 16.0        | 0.0        | 57.2        |
| Limerick            | 0.1        | 0.2        | 0.5        | 0.7        | 1.3        | 2.2        | 13.8        | 43.9        | 72.8        | 74.3        | 19.9        | 18.0        | 0.1        | 70.3        |
| Longford            | 0.0        | 0.0        | 0.2        | 0.4        | 0.9        | 1.4        | 8.5         | 33.0        | 67.9        | 72.7        | 17.1        | 15.2        | 0.0        | 63.6        |
| Louth               | 0.0        | 0.1        | 0.2        | 0.4        | 1.1        | 1.5        | 11.5        | 42.4        | 73.4        | 75.6        | 17.8        | 15.9        | 0.1        | 70.8        |
| Mayo                | 0.1        | 0.1        | 0.1        | 0.7        | 1.0        | 1.9        | 9.0         | 32.2        | 59.3        | 62.0        | 18.4        | 16.6        | 0.1        | 56.7        |
| Meath               | 0.1        | 0.3        | 0.3        | 0.6        | 1.2        | 1.3        | 13.4        | 42.9        | 70.2        | 71.5        | 16.6        | 14.6        | 0.1        | 68.0        |
| Monaghan            | 0.1        | 0.3        | 0.2        | 0.5        | 0.7        | 1.1        | 11.0        | 36.7        | 63.1        | 63.2        | 16.8        | 15.0        | 0.1        | 59.9        |
| Offaly              | 0.0        | 0.2        | 0.1        | 0.4        | 0.7        | 1.9        | 10.6        | 37.6        | 66.0        | 66.0        | 16.9        | 15.1        | 0.1        | 62.9        |
| Roscommon           | 0.0        | 0.2        | 0.7        | 0.7        | 1.2        | 1.9        | 9.8         | 36.1        | 63.9        | 64.8        | 19.3        | 17.4        | 0.1        | 61.3        |
| Sligo               | 0.0        | 0.1        | 0.5        | 0.4        | 1.2        | 1.8        | 11.3        | 36.3        | 66.1        | 67.4        | 19.2        | 17.4        | 0.0        | 63.1        |
| Tipperary           | 0.1        | 0.2        | 0.4        | 0.7        | 1.1        | 1.8        | 12.0        | 41.5        | 73.3        | 75.3        | 20.6        | 18.6        | 0.1        | 70.4        |
| Waterford           | 0.0        | 0.2        | 0.5        | 0.6        | 1.6        | 2.3        | 13.9        | 44.4        | 71.3        | 75.6        | 20.8        | 18.7        | 0.1        | 69.4        |
| Westmeath           | 0.0        | 0.3        | 0.3        | 0.5        | 0.9        | 1.4        | 9.1         | 38.4        | 73.1        | 72.4        | 16.9        | 15.2        | 0.1        | 68.4        |
| Wexford             | 0.0        | 0.2        | 0.4        | 0.6        | 1.1        | 1.6        | 17.0        | 48.6        | 76.3        | 77.3        | 22.4        | 20.1        | 0.1        | 73.8        |
| Wicklow             | 0.1        | 0.4        | 0.5        | 0.8        | 1.7        | 2.3        | 19.5        | 51.0        | 78.2        | 79.1        | 22.3        | 19.9        | 0.2        | 75.9        |
| <b>Total*</b>       | <b>0.1</b> | <b>0.2</b> | <b>0.3</b> | <b>0.6</b> | <b>1.3</b> | <b>1.9</b> | <b>14.1</b> | <b>43.3</b> | <b>71.4</b> | <b>72.9</b> | <b>18.7</b> | <b>16.9</b> | <b>0.1</b> | <b>68.9</b> |

\*Based on CSO/HIU 2021 April 2021/H1 estimates. \*\*Includes individuals resident in Northern Ireland and where county of residence was not reported  
Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues or where the numerator exceeds the population estimate/denominator, the uptake has been rounded to 99.9%

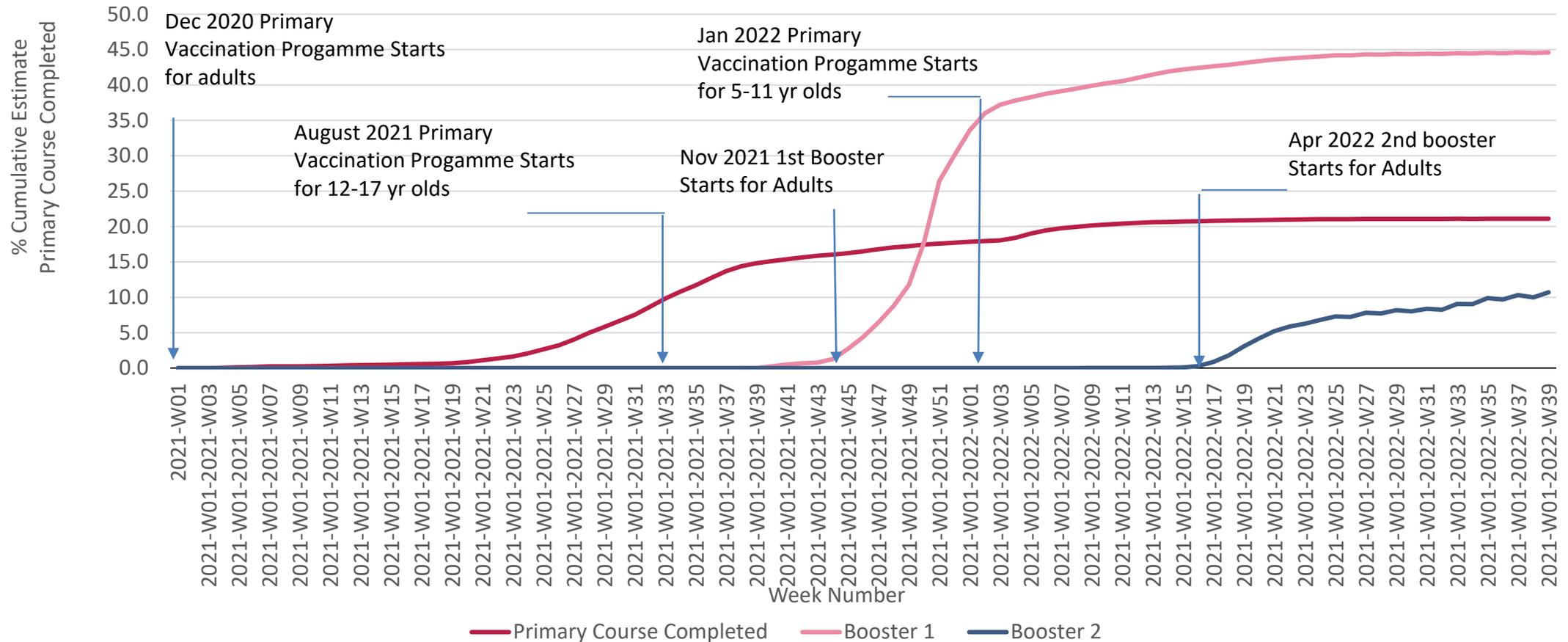
# Percentage COVID-19 vaccination uptake of eligible population\* for 2<sup>nd</sup> booster by county of residence among those 12+ years of age\*\*



\*Based on CSO/HIU 2021 April 2021/H1 estimates

\*\*Excludes individuals resident in Northern Ireland or where county of residence was not reported

# Cumulative weekly uptake\* of most recent vaccination dose by booster vaccination status among registered and vaccinated individuals who have completed their primary course treatment



\*Based on CSO/HIU 2021 April 2021/H1 estimates; Not included are individuals who have 1) not been vaccinated with a last vaccination date, 2) received a second booster without the first and, 3) not completed their primary course, but who have received a 1st or 2nd booster or both boosters

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- HSE Health Intelligence, Strategic Planning & Transformation Unit



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