



COVID-19 Vaccination Uptake in Ireland

Weekly Report

Week 46 2022 (week ending Sunday 20th November 2022)

Key highlights of % uptake to date:

- Primary Course Completed (PCC):
as % of population
65+ years: 99.9%
12+ years: 94.9%
- 1st Booster as % of PCC popln:
5+ years: 87.5%
65+ years: 95.2%
12+ years: 76.9%
- 2nd Booster as % of PCC popln:
65+ years: 73.8%
12+ years: 24.7%
- 3rd Booster as % of PCC popln:
65+ years: 30.8%
12+ years: 6.4%

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, includes dose numbers received abroad

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
 - 1st Booster November 2021 for adults
 - 1st Booster March 2022 for 12-17 year olds
 - 2nd Booster April 2022 for adults
 - 3rd Booster October 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 § Doses	CSO 2021 April 2021 Estimates	Primary Course Completed % Uptake	Booster 1 Doses	Booster 1 % Uptake*	Booster 2 Doses	Booster 2 % Uptake*	Booster 3 Doses	Booster 3 % Uptake*
65+yrs	799815	746357	99.9	761207	95.2	590233	73.8	246405	30.8
50+yrs	1668240	1630632	99.9	1537840	92.2	893618	53.6	251733	15.1
18+yrs	3633710	3745527	97.0	2917426	80.3	970989	26.7	253625	7.0
12-17yrs	305729	407182	75.1	111897	36.6	1108	0.4	16	0.0
12+yrs	3939439	4152710	94.9	3029323	76.9	972097	24.7	253641	6.4
5+yrs†	4054978	4634508	87.5	3029480	74.7	-	-	-	-

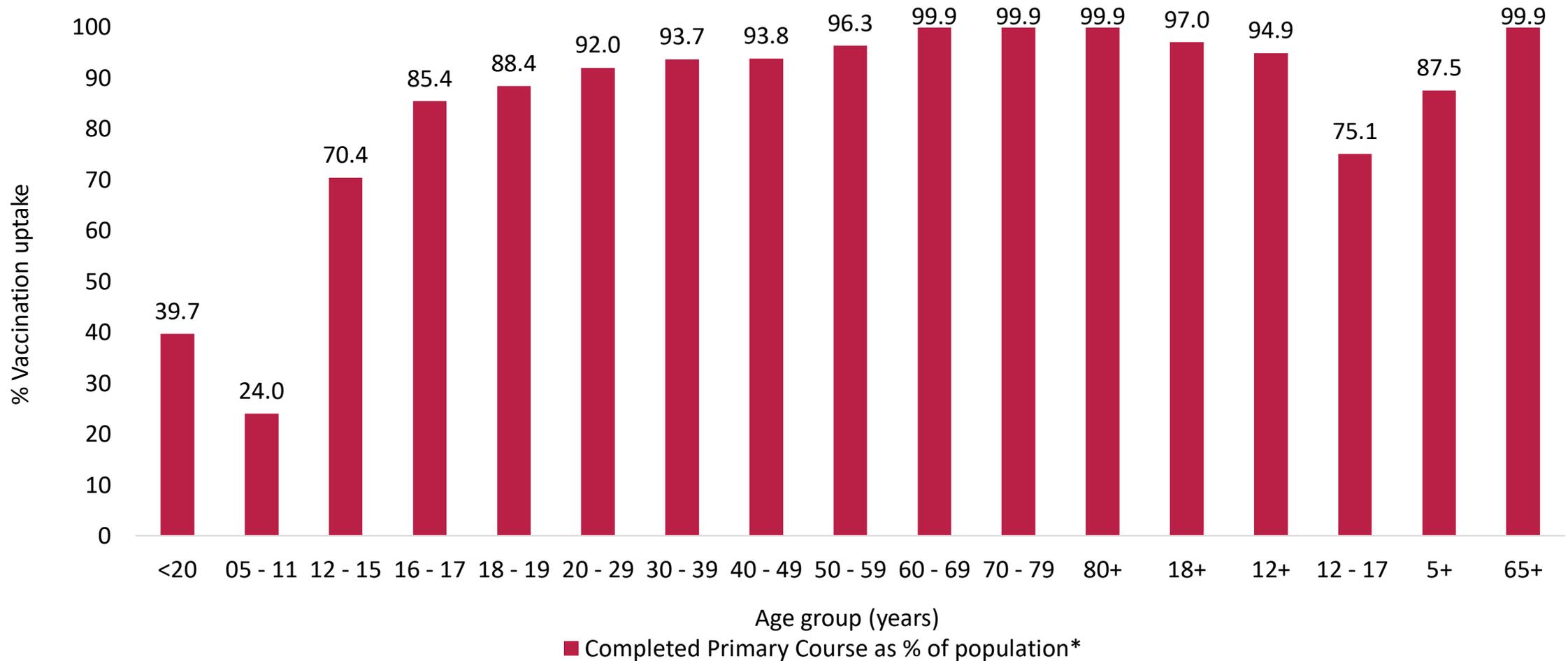
Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues that the uptake will be rounded down to 99.9%

§This is the same as the percentage of those who are fully vaccinated;

*Percentage is based on the proportion of those who have completed their primary course treatment

†Booster 1 doses not currently recommended for all 5-11 years of age unless immunocompromised and age group not currently being offered booster 1 and 2 doses

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



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

**Excludes vaccinations administered where age was not reported; Includes individuals resident in Northern Ireland and where county of residence was not reported

Note: Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues, the uptake will be rounded to 99.9%

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

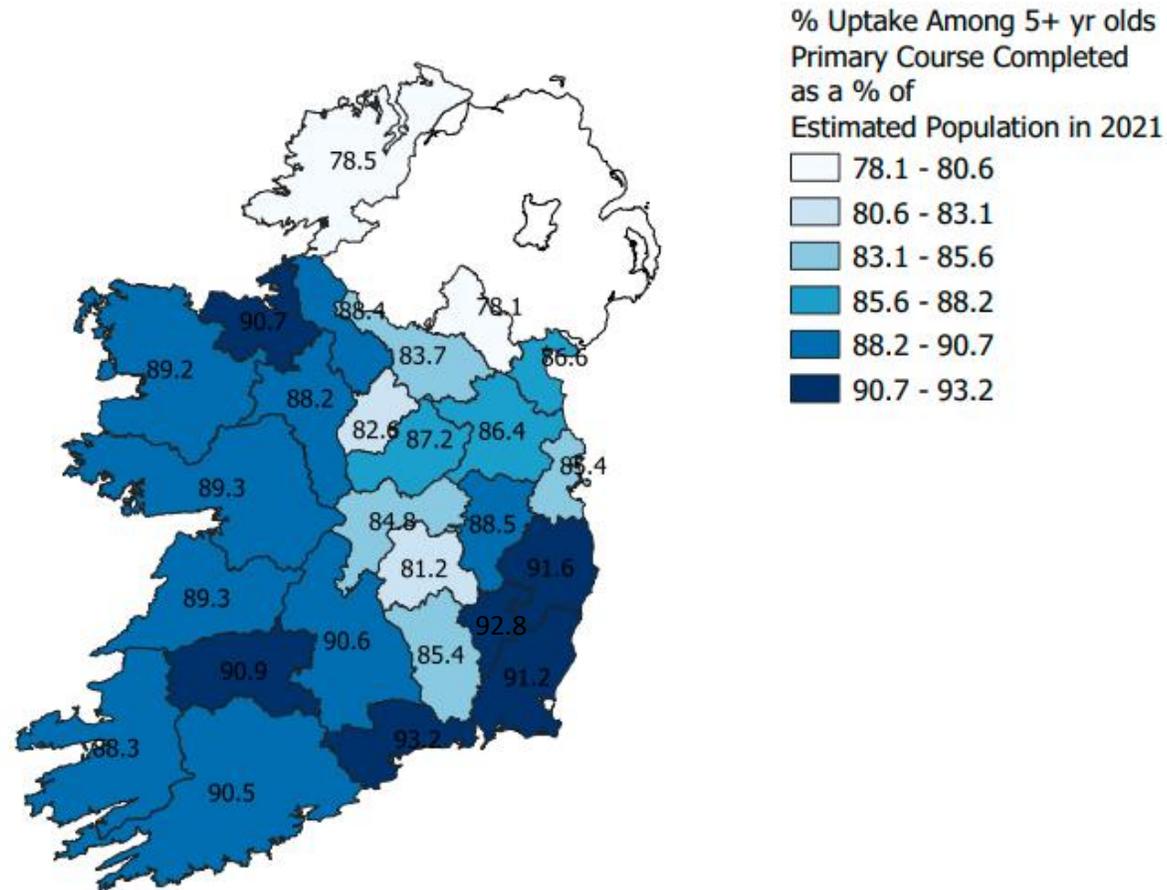
County of residence	5-11	12-15	16 - 17	18 - 19	20-29	30-39	40-49	50-59	60-69	70-79	80+	18+	12+	12-17	5+	65+
Carlow	24.3	77.7	93.6	99.9	99.2	96.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	82.7	92.8	99.9
Cavan	16.2	64.4	84.5	89.2	91.5	91.1	92.0	91.6	99.9	99.9	99.9	95.0	92.3	70.6	83.7	99.9
Clare	21.4	72.7	90.4	87.9	97.6	99.9	94.6	97.2	100.0	99.9	99.9	99.2	97.0	78.5	89.3	99.9
Cork	27.4	76.7	92.3	94.1	94.4	97.2	96.8	98.0	99.9	99.9	99.9	99.5	97.8	81.5	90.5	99.9
Donegal	9.8	50.3	69.5	78.0	83.2	88.3	85.5	87.6	93.9	99.9	99.9	90.1	86.6	56.4	78.5	99.9
Dublin	27.5	66.8	79.2	83.7	86.7	89.3	90.3	96.2	99.9	99.9	99.9	93.7	91.7	70.7	85.4	99.9
Galway	22.0	73.0	89.2	91.2	99.9	95.5	95.7	96.7	99.9	99.9	99.9	99.2	97.1	78.1	89.3	99.9
Kerry	21.5	75.8	88.1	88.4	93.6	94.3	95.4	94.8	99.0	99.9	99.9	96.7	95.2	79.8	88.3	99.9
Kildare	29.0	74.3	86.6	93.7	91.2	97.2	96.0	98.8	99.9	99.9	99.9	98.6	96.3	78.1	88.5	99.9
Kilkenny	26.2	73.2	85.1	90.2	94.1	90.7	89.2	92.8	98.1	99.9	99.9	94.3	92.5	77.0	85.4	99.9
Laois	22.1	70.0	84.5	89.0	88.0	83.0	89.1	91.8	98.8	99.9	99.9	91.1	89.1	74.4	81.2	99.9
Leitrim	13.3	69.5	86.0	85.5	97.0	99.7	94.5	95.2	99.0	99.9	99.9	99.7	97.1	74.8	88.4	99.9
Limerick	25.7	73.3	87.5	91.8	98.4	99.5	96.1	97.8	99.9	99.9	99.9	99.9	98.2	77.7	90.9	99.9
Longford	12.8	59.6	77.3	86.3	87.2	88.1	91.5	94.0	98.0	99.9	99.9	94.7	91.5	65.1	82.6	99.9
Louth	20.3	68.2	87.4	86.7	92.7	91.3	93.2	97.2	99.9	99.9	99.9	97.4	94.9	74.2	86.6	99.9
Mayo	15.5	66.6	86.9	91.7	99.9	99.9	97.5	94.7	99.9	99.9	99.9	99.8	97.2	73.2	89.2	99.9
Meath	24.8	73.1	87.5	86.8	94.2	96.8	94.2	96.5	99.9	99.9	99.9	97.3	94.9	77.5	86.4	99.9
Monaghan	10.5	56.4	81.3	79.3	87.7	83.1	84.5	86.1	94.9	99.9	99.9	89.5	86.8	64.1	78.1	99.9
Offaly	20.8	70.0	83.9	89.6	85.8	91.0	95.1	93.4	99.9	99.9	99.9	94.8	92.6	74.4	84.8	99.9
Roscommon	18.6	70.6	90.6	87.9	99.9	96.2	96.0	92.6	99.9	99.9	99.9	98.4	96.2	77.0	88.2	99.9
Sligo	21.0	74.8	90.2	93.4	89.2	99.9	99.9	96.3	99.9	99.9	99.9	99.9	98.5	79.6	90.7	99.9
Tipperary	21.3	72.7	90.5	87.7	97.8	98.1	97.0	97.4	99.9	99.9	99.9	99.9	98.5	78.4	90.6	99.9
Waterford	23.1	72.4	89.8	93.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	78.0	93.2	99.9
Westmeath	19.8	67.3	81.9	86.7	91.4	93.1	95.1	97.0	99.9	99.9	99.9	98.1	95.4	71.9	87.2	99.9
Wexford	23.5	73.9	89.0	92.9	96.2	98.3	97.3	99.6	99.9	99.9	99.9	99.9	99.0	78.7	91.2	99.9
Wicklow	29.7	78.2	92.7	88.5	92.9	99.8	99.9	98.9	99.9	99.9	99.9	99.9	99.2	82.7	91.6	99.9
Total*	23.4	70.4	85.4	88.4	92.0	93.7	93.8	96.3	99.9	99.9	99.9	97.0	94.9	75.1	87.5	99.9

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

**Excludes vaccinations administered where age was not reported; Includes individuals resident in Northern Ireland and where county of residence was not reported

Note: Where calculation of estimated uptake exceeds 100% due to unidentified data quality issues, the uptake will be 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

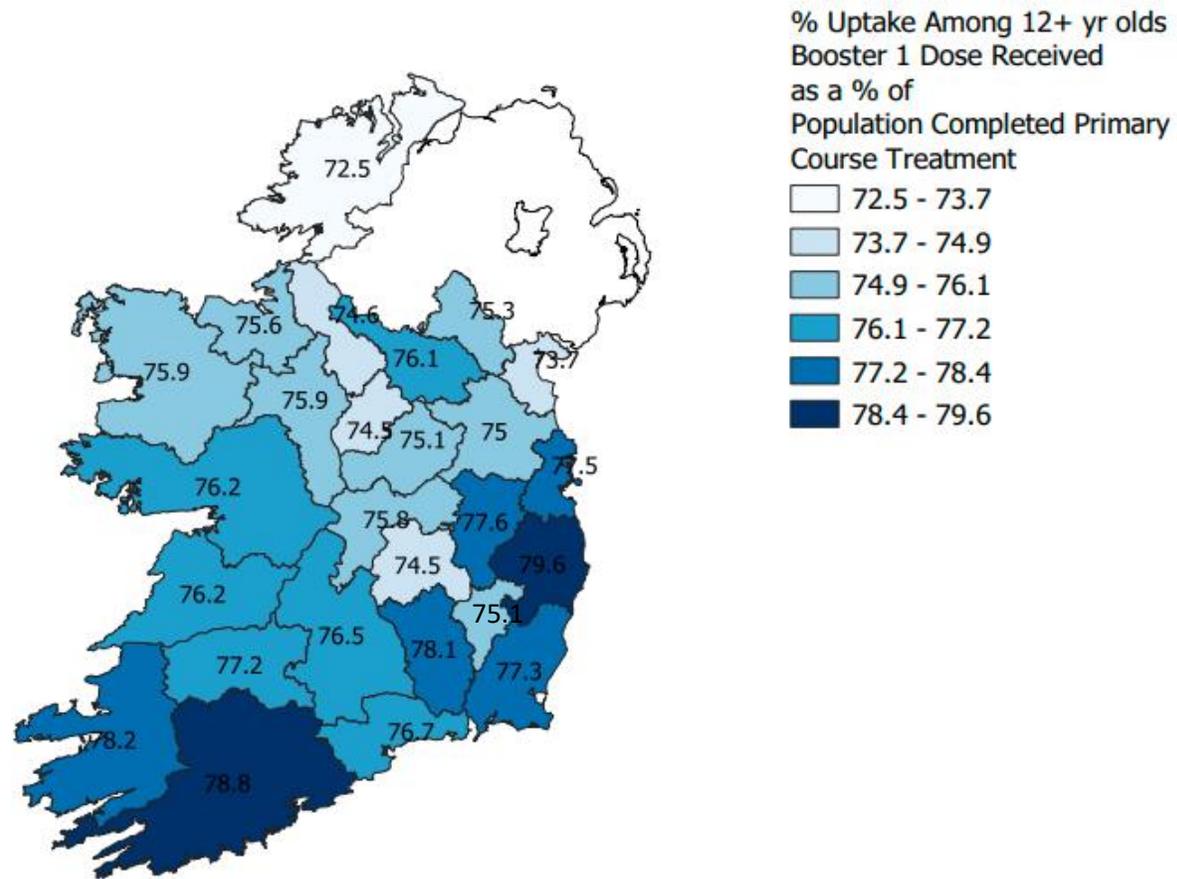
**Excludes individuals resident in Northern Ireland or where county of residence was not reported

Percentage COVID-19 1st booster vaccination uptake of eligible population* 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	0.1	21.1	55.2	57.9	59.2	66.4	77.1	87.3	93.9	96.8	94.3	79.0	75.1	33.4	73.0	95.6
Cavan	0.8	22.9	56.5	60.4	59.0	66.8	78.5	87.7	93.4	96.1	93.0	79.8	76.1	35.3	74.4	94.9
Clare	0.1	19.9	53.8	60.2	60.9	67.1	77.6	86.8	93.5	96.1	92.6	80.2	76.2	32.7	74.3	94.9
Cork	0.2	27.5	62.0	66.3	66.4	72.2	81.2	89.0	94.1	96.2	93.4	82.3	78.8	39.6	76.4	95.2
Donegal	0.4	16.9	44.1	47.2	51.7	60.2	73.3	83.1	90.8	94.1	92.1	75.9	72.5	27.6	71.6	93.1
Dublin	0.1	30.7	60.1	60.7	64.1	70.9	79.4	88.1	94.1	96.4	93.8	80.1	77.5	40.9	75.1	95.3
Galway	0.1	21.0	56.5	60.6	60.7	69.3	79.4	87.0	93.0	96.4	93.3	79.8	76.2	33.7	74.2	95.0
Kerry	0.1	26.4	57.7	58.3	61.0	69.4	79.1	87.6	93.9	96.5	93.0	81.6	78.2	37.5	76.5	95.2
Kildare	0.1	28.3	61.9	63.7	63.2	70.8	81.1	90.8	95.5	97.1	93.7	81.4	77.6	40.0	74.6	96.2
Kilkenny	0.3	22.9	58.6	62.4	63.5	69.6	80.4	89.1	94.9	97.5	94.8	82.0	78.1	35.4	75.5	96.2
Laois	0.3	21.2	55.6	57.1	59.9	66.6	78.0	87.3	94.4	96.5	93.2	79.0	74.5	33.1	72.1	95.5
Leitrim	0.0	16.6	43.3	53.2	55.1	60.9	74.7	86.5	93.9	95.3	91.1	78.7	74.6	26.4	73.4	94.4
Limerick	0.1	24.3	59.6	63.2	63.3	69.1	79.0	87.6	93.8	96.1	93.1	80.5	77.2	36.7	75.0	94.9
Longford	0.0	15.1	43.1	47.7	55.3	65.4	76.4	85.8	95.1	96.0	94.4	78.6	74.5	25.5	73.2	95.8
Louth	0.1	23.7	52.8	52.7	55.6	64.5	75.5	85.4	93.0	96.2	94.6	77.4	73.7	34.4	71.8	95.4
Mayo	0.2	16.5	48.3	55.8	58.6	65.1	77.3	85.8	92.5	95.5	92.4	79.6	75.9	28.8	74.6	94.3
Meath	0.1	24.8	55.8	57.6	59.5	66.5	78.4	88.7	94.9	97.1	93.6	79.3	75.0	35.5	72.4	96.0
Monaghan	0.1	16.8	50.8	52.3	57.2	63.6	78.2	88.0	94.5	95.6	93.9	79.2	75.3	30.0	74.2	95.1
Offaly	0.6	20.7	57.1	60.8	60.2	65.1	79.1	88.2	93.6	96.2	91.9	79.8	75.8	33.7	73.8	94.8
Roscommon	0.0	16.7	48.6	53.6	59.1	65.5	78.1	86.1	93.4	96.2	93.7	80.0	75.9	28.7	74.3	95.2
Sligo	0.4	17.7	52.4	57.6	58.2	67.0	77.9	85.7	90.1	96.1	93.0	79.4	75.6	29.9	73.9	93.9
Tipperary	0.2	21.9	54.6	57.2	60.8	66.6	77.5	86.8	93.8	96.3	93.3	80.2	76.5	34.0	74.7	95.1
Waterford	0.2	23.7	55.2	58.7	61.0	68.8	78.1	87.6	93.4	96.5	93.3	80.2	76.7	35.3	74.8	94.9
Westmeath	0.0	18.6	51.0	54.6	57.4	66.1	78.2	87.3	94.5	96.5	93.5	78.9	75.1	30.2	73.3	95.3
Wexford	0.2	21.4	58.1	60.6	60.8	67.4	79.5	87.9	95.0	96.5	93.9	81.1	77.3	34.6	75.2	95.7
Wicklow	0.1	29.6	64.2	65.4	64.7	72.2	81.7	90.6	96.0	97.0	94.1	83.3	79.6	41.6	76.8	96.2
Northern Ireland†	0.0	0.0	62.5	71.4	54.0	67.0	80.4	80.5	85.4	98.0	99.9	73.1	72.8	50.0	72.6	99.9
NULL‡	-	0.0	0.0	23.1	29.5	37.2	55.2	53.6	72.4	69.0	54.3	54.0	53.7	0.0	53.7	62.4
Total incl NI, Null County	0.1	25.1	57.3	59.9	62.1	69.1	79.1	87.8	93.9	96.3	93.4	80.3	76.9	36.6	74.7	95.2

* Uptake is based on the proportion who have completed their primary course treatment **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 1st booster by county of residence among those 12+ years of age**



* Uptake is based on the proportion who have completed their primary course treatment
 **Excludes individuals resident in Northern Ireland or where county of residence was not reported

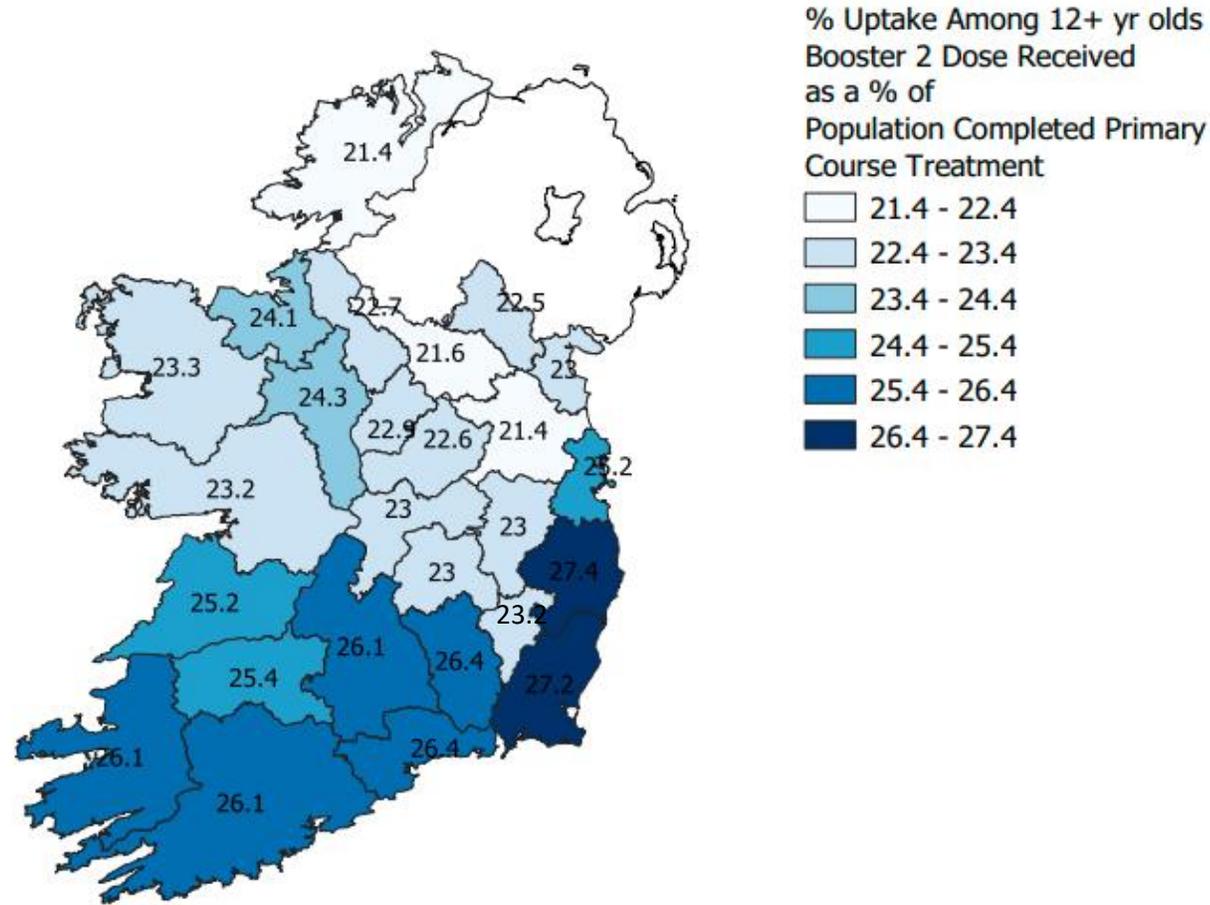
Percentage COVID-19 2nd booster vaccination uptake of eligible population* by county of residence** and age group



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	0.2	0.4	0.9	1.9	3.3	5.8	26.8	52.9	75.3	74.0	25.3	23.2	0.3	72.3
Cavan	0.2	0.6	0.4	1.3	2.2	3.7	20.6	47.9	72.3	70.5	23.6	21.6	0.3	68.9
Clare	0.2	0.4	0.8	1.5	3.2	4.6	28.1	54.3	75.8	71.5	27.5	25.2	0.3	72.7
Cork	0.3	0.9	1.4	2.6	4.8	7.5	33.3	58.7	78.0	74.9	28.3	26.1	0.5	75.4
Donegal	0.1	0.4	0.4	1.2	2.1	3.5	18.4	42.2	63.9	64.9	23.0	21.4	0.2	61.8
Dublin	0.2	0.6	1.0	2.1	4.4	6.3	36.4	62.1	81.2	76.9	27.0	25.2	0.4	78.2
Galway	0.2	0.8	0.8	2.1	4.1	5.9	27.2	51.5	75.0	72.7	25.2	23.2	0.4	71.6
Kerry	0.2	0.7	1.2	1.7	3.7	5.2	25.6	52.3	74.4	71.5	28.2	26.1	0.4	71.5
Kildare	0.2	0.4	0.9	1.9	4.1	5.3	33.1	60.1	80.1	74.3	25.3	23.0	0.3	77.1
Kilkenny	0.2	0.6	0.7	2.0	4.2	6.5	31.9	56.4	80.3	75.2	28.8	26.4	0.3	76.4
Laois	0.2	0.4	0.9	2.3	4.4	6.7	29.0	54.0	77.8	75.0	25.4	23.0	0.2	74.4
Leitrim	0.1	0.1	0.6	1.0	2.6	3.5	21.7	43.0	65.5	61.5	24.7	22.7	0.1	61.6
Limerick	0.2	0.7	1.3	1.8	3.8	6.5	30.2	56.9	77.3	73.8	27.5	25.4	0.4	74.4
Longford	0.1	0.2	0.7	1.3	2.4	4.3	20.9	47.2	72.5	72.8	24.8	22.9	0.1	69.6
Louth	0.2	0.3	0.7	1.5	3.4	5.1	26.3	53.6	74.0	72.1	25.1	23.0	0.2	71.6
Mayo	0.2	0.5	0.7	1.8	3.2	4.9	20.2	43.6	67.5	67.6	25.1	23.3	0.3	64.5
Meath	0.2	0.5	1.1	1.7	3.5	4.4	28.4	55.0	75.8	72.9	23.7	21.4	0.3	72.9
Monaghan	0.1	0.6	0.4	1.2	1.9	3.7	24.5	47.2	69.3	68.7	24.4	22.5	0.3	66.6
Offaly	0.1	0.4	0.7	1.6	3.1	5.6	25.0	51.4	74.0	70.3	25.1	23.0	0.2	70.7
Roscommon	0.3	0.3	1.5	1.5	3.2	5.2	22.0	47.1	73.7	70.6	26.4	24.3	0.3	69.5
Sligo	0.2	0.5	1.1	1.5	3.2	5.2	24.5	46.3	71.7	69.2	26.1	24.1	0.3	67.4
Tipperary	0.3	0.6	1.3	1.8	3.5	5.6	27.1	53.7	77.0	75.1	28.3	26.1	0.4	73.9
Waterford	0.3	0.9	1.3	2.2	4.4	7.4	32.0	56.2	76.8	73.8	28.5	26.4	0.5	73.4
Westmeath	0.1	0.5	0.6	1.6	2.9	4.9	24.5	50.7	75.1	71.1	24.5	22.6	0.2	71.0
Wexford	0.2	0.6	1.2	1.7	3.3	5.6	32.3	59.3	78.0	74.6	29.6	27.2	0.4	75.4
Wicklow	0.1	0.9	1.3	2.3	4.5	6.1	36.6	61.3	81.5	76.6	30.1	27.4	0.4	78.5
Northern Ireland†	0.0	0.0	0.0	3.2	6.8	8.6	25.2	41.7	76.0	78.9	17.6	17.4	0.0	76.6
NULL‡	0.0	0.0	7.7	5.4	7.9	22.4	39.2	57.9	49.4	64.0	40.7	40.4	0.0	59.7
Total incl NI, Null County	0.2	0.6	1.0	2.0	4.0	5.9	30.6	55.9	76.8	73.7	26.7	24.7	0.4	73.8

* Uptake is based on the proportion who have completed their primary course treatment **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 2nd booster by county of residence among those 12+ years of age**



* Uptake is based on the proportion who have completed their primary course treatment
 **Excludes individuals resident in Northern Ireland or where county of residence was not reported

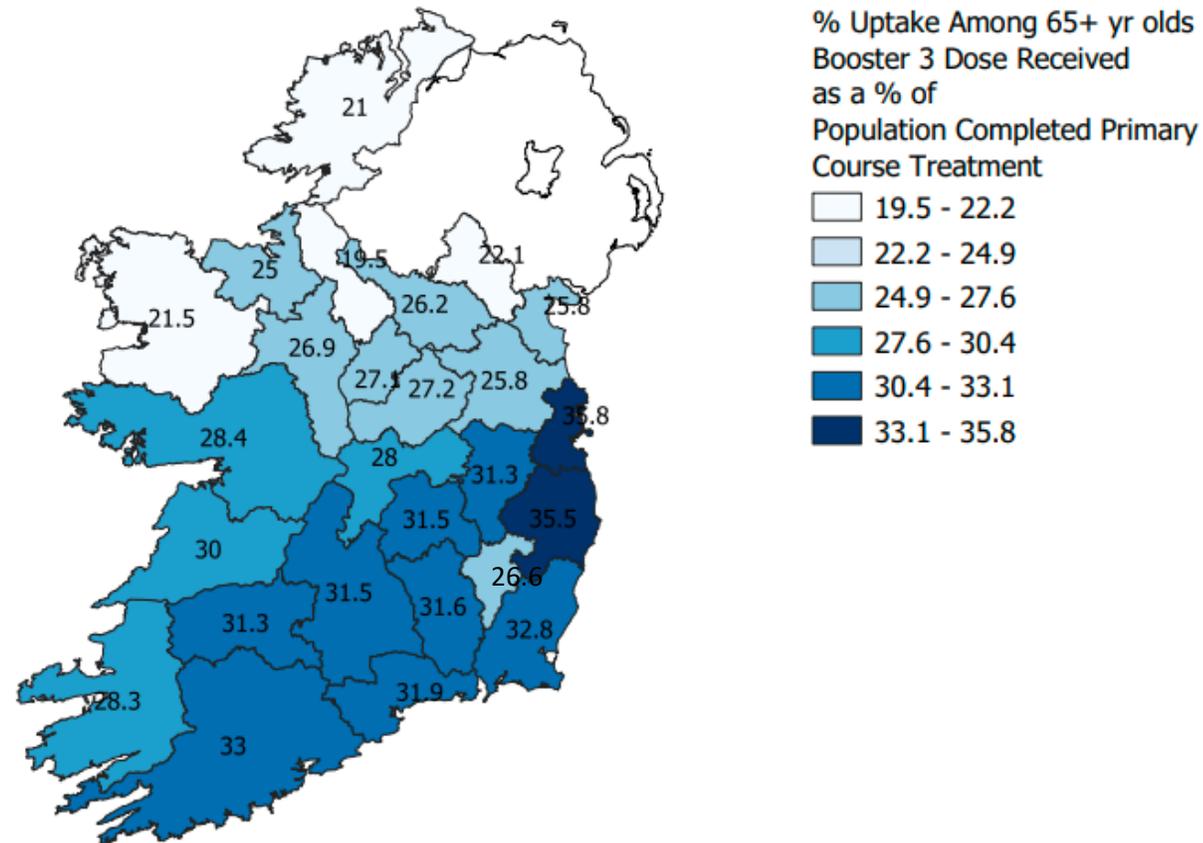
Percentage COVID-19 3rd booster vaccination uptake of eligible population* by county of residence** and age group



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	0.0	0.0	0.0	0.1	0.1	0.4	9.6	27.7	32.2	5.9	5.4	0.0	26.6
Cavan	0.0	0.0	0.0	0.0	0.1	0.1	0.3	9.4	28.1	30.7	6.2	5.7	0.0	26.2
Clare	0.0	0.0	0.0	0.0	0.1	0.1	0.4	11.3	33.4	31.7	7.5	6.8	0.0	30.0
Cork	0.0	0.0	0.0	0.0	0.1	0.3	0.6	12.9	35.8	35.5	7.5	6.9	0.0	33.0
Donegal	0.0	0.0	0.0	0.0	0.0	0.1	0.2	7.5	22.5	24.4	5.6	5.3	0.0	21.0
Dublin	0.0	0.0	0.0	0.0	0.1	0.2	0.4	13.5	38.9	38.6	7.3	6.8	0.0	35.8
Galway	0.0	0.0	0.0	0.0	0.1	0.2	0.4	10.8	31.3	31.1	6.5	5.9	0.0	28.4
Kerry	0.0	0.0	0.0	0.0	0.1	0.2	0.4	10.8	30.9	31.3	7.7	7.1	0.0	28.3
Kildare	0.0	0.0	0.0	0.0	0.1	0.2	0.3	12.0	34.8	31.9	5.8	5.3	0.0	31.3
Kilkenny	0.0	0.0	0.0	0.0	0.1	0.2	0.4	11.5	35.4	33.6	7.5	6.9	0.0	31.6
Laois	0.0	0.0	0.0	0.0	0.0	0.1	0.3	10.8	35.2	35.6	6.4	5.8	0.0	31.5
Leitrim	0.0	0.0	0.0	0.0	0.1	0.0	0.2	7.7	22.4	19.4	5.6	5.2	0.0	19.5
Limerick	0.0	0.0	0.0	0.0	0.1	0.3	0.6	12.7	33.7	33.7	7.5	7.0	0.0	31.3
Longford	0.0	0.0	0.0	0.0	0.0	0.1	0.6	9.6	29.8	31.9	7.0	6.5	0.0	27.1
Louth	0.0	0.0	0.0	0.0	0.1	0.1	0.2	9.9	27.8	28.4	5.8	5.3	0.0	25.8
Mayo	0.0	0.0	0.0	0.0	0.1	0.2	0.5	7.5	22.9	26.3	6.0	5.6	0.0	21.5
Meath	0.0	0.0	0.0	0.0	0.0	0.1	0.2	9.4	27.8	29.5	5.0	4.5	0.0	25.8
Monaghan	0.0	0.0	0.0	0.0	0.1	0.1	0.2	8.8	23.2	25.1	5.6	5.1	0.0	22.1
Offaly	0.0	0.0	0.0	0.0	0.1	0.2	0.4	10.1	31.0	30.6	6.5	5.9	0.0	28.0
Roscommon	0.0	0.0	0.1	0.0	0.0	0.2	0.4	9.5	29.4	31.8	7.3	6.7	0.0	26.9
Sligo	0.0	0.0	0.0	0.0	0.1	0.1	0.4	9.1	27.6	27.4	6.6	6.1	0.0	25.0
Tipperary	0.0	0.0	0.0	0.0	0.1	0.2	0.6	11.9	33.7	36.0	8.2	7.5	0.0	31.5
Waterford	0.0	0.0	0.1	0.1	0.1	0.2	0.6	12.1	35.4	33.6	7.7	7.1	0.0	31.9
Westmeath	0.0	0.0	0.0	0.0	0.1	0.2	0.4	9.3	31.4	29.3	6.2	5.7	0.0	27.2
Wexford	0.0	0.0	0.0	0.0	0.1	0.1	0.4	12.5	35.8	34.8	8.1	7.4	0.0	32.8
Wicklow	0.0	0.0	0.0	0.1	0.1	0.1	0.4	13.5	38.9	36.7	8.1	7.3	0.0	35.5
Northern Ireland	0.0	0.0	0.0	0.0	0.6	0.0	0.0	4.2	22.0	47.4	3.0	2.9	0.0	28.6
NULL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.7	14.6	15.5	7.7	7.6	0.0	15.7
Total incl NI, Null County	0.0	0.0	0.0	0.0	0.1	0.2	0.4	11.6	33.5	33.6	7.0	6.4	0.0	30.8

* Uptake is based on the proportion who have completed their primary course treatment **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 3rd booster by county of residence among those 65+ years of age**



* Uptake is based on the proportion who have completed their primary course treatment
 **Excludes individuals resident in Northern Ireland or where county of residence was not reported

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