

# COVID-19 Vaccination Statistics

Week ending Sunday 23<sup>rd</sup> May 2021

## Background

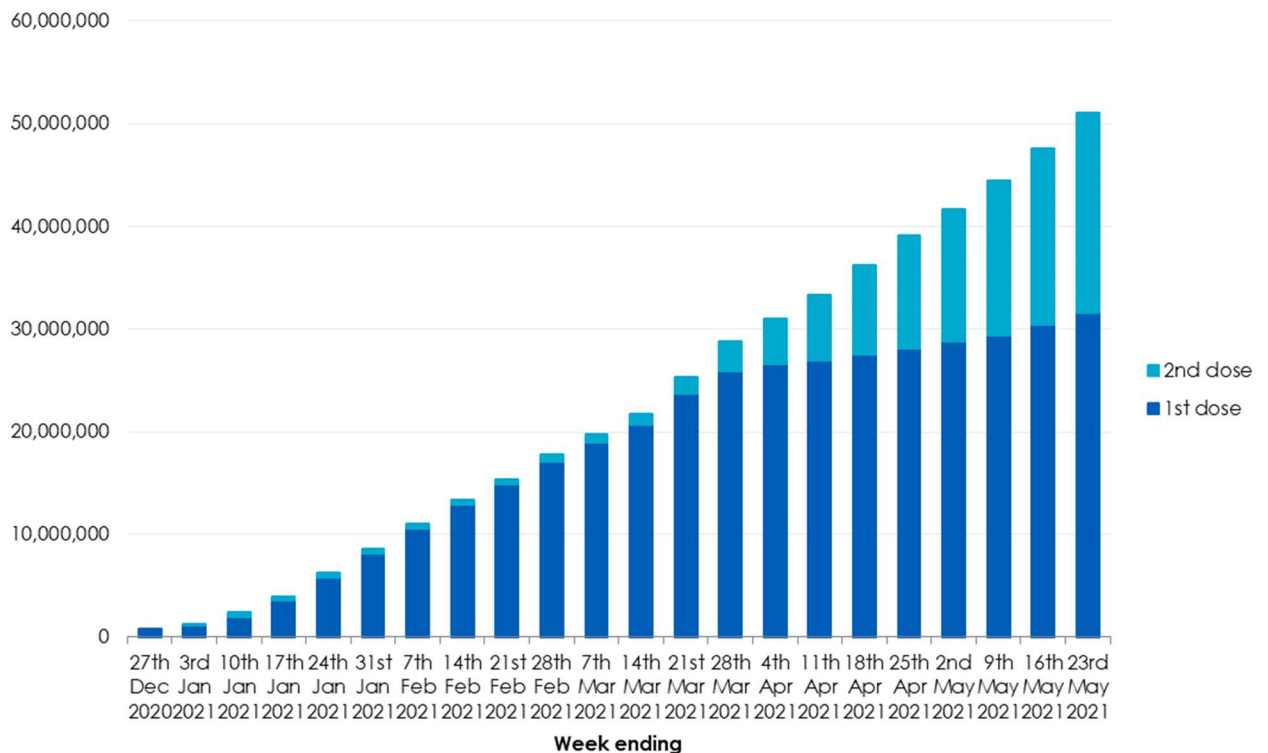
- The NHS started administering vaccinations for COVID-19 in England on 8<sup>th</sup> December 2020.
- The order in which people have been offered the vaccine is based on advice from the Joint Committee on Vaccination and Immunisation (JCVI). Phase 1 of the vaccination programme aimed to have offered a vaccination to all individuals in JCVI priority groups 1 to 9 by 15<sup>th</sup> April 2021.
- JCVI priority groups 1 to 9 are:
  1. Residents in a care home for older adults and their carers
  2. All those 80 years of age and over and frontline health and social care workers
  3. All those 75 years of age and over
  4. All those 70 years of age and over and clinically extremely vulnerable individuals
  5. All those 65 years of age and over
  6. All individuals aged 16 to 64 years with underlying health conditions which put them at higher risk of serious disease and mortality, unpaid carers and residents in a care home for younger adults
  7. All those 60 years of age and over
  8. All those 55 years of age and over
  9. All those 50 years of age and over
- It was announced on 12<sup>th</sup> April 2021 that everyone in JCVI priority groups 1 to 9 had been offered a vaccination, ahead of the 15<sup>th</sup> April target.
- Phase 2 of the vaccination programme aims to have offered a vaccination to all individuals in JCVI groups 10 to 12 by the end of July 2021. Groups 10 to 12 are:
  10. All those aged 40 to 49 years
  11. All those aged 30 to 39 years
  12. All those aged 18 to 29 years

- Phase 2 started on 13<sup>th</sup> April 2021 when vaccinations were offered to those aged 45 to 49. This was extended to the rest of group 10 in descending age order from 26<sup>th</sup> April 2021, with everyone aged 40 and over invited to book a vaccination on 30<sup>th</sup> April 2021.

## Weekly Vaccination Activity

- In the week ending 23<sup>rd</sup> May an additional 3,438,715 NHS vaccinations for COVID-19 (both first and second doses) were reported in England. This took the total number of vaccinations administered as of 23<sup>rd</sup> May to 51,010,301.

Cumulative total vaccinations administered by dose  
By reported date

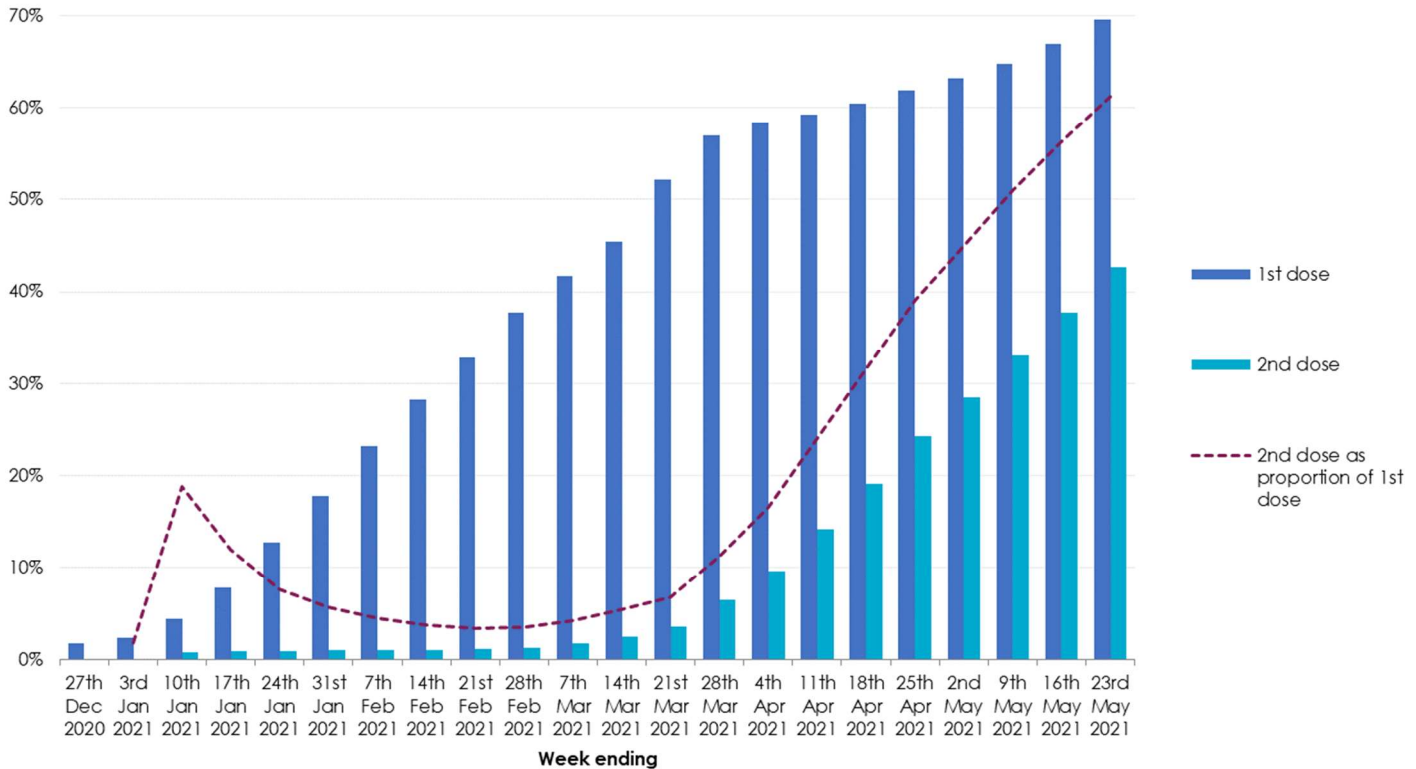


- Of the 3,438,715 vaccinations reported in the week ending 23<sup>rd</sup> May, around one third (1,189,604) were first doses. This took the total number of people vaccinated with at least one dose as of 23<sup>rd</sup> May to 31,625,491 (69.6% of the population aged 16 and over<sup>1</sup>).
- The majority of vaccinations reported in the week ending 23<sup>rd</sup> May were second doses (2,249,111). This took the total number of people vaccinated with both doses as of

<sup>1</sup> Using Office for National Statistics 2019 mid-year population estimates

23<sup>rd</sup> May to 19,384,810 (42.6% of the population aged 16 and over<sup>2</sup> and 61.3% of those vaccinated).

Proportion of individuals aged 16 and over vaccinated by dose and 2nd dose vaccinations as a proportion of 1st dose vaccinations  
By reported date



**Note:** On 30<sup>th</sup> December 2020 the length of time between 1<sup>st</sup> and 2<sup>nd</sup> doses being administered was extended to 12 weeks to enable prioritisation of 1<sup>st</sup> doses for as many people as possible in the JCVI high priority cohorts, therefore protecting a higher number of at risk individuals more quickly. On 14<sup>th</sup> May 2021 the length of time between 1<sup>st</sup> and 2<sup>nd</sup> doses being administered was reduced to 8 weeks for people in JCVI cohorts 1 to 9 due to the rise in cases of the Indian variant of COVID-19.

- Vaccinations administered to individuals aged under 45 accounted for approximately 9 in 10 of first dose vaccinations reported in the week ending 23<sup>rd</sup> May, with 82.3% of 40 to 44-year olds<sup>2</sup> having now received a first dose.
- The 50-54, 55-59 and 60-64 age groups accounted for approximately 6 in 10 of second dose vaccinations reported in the week ending 23<sup>rd</sup> May.

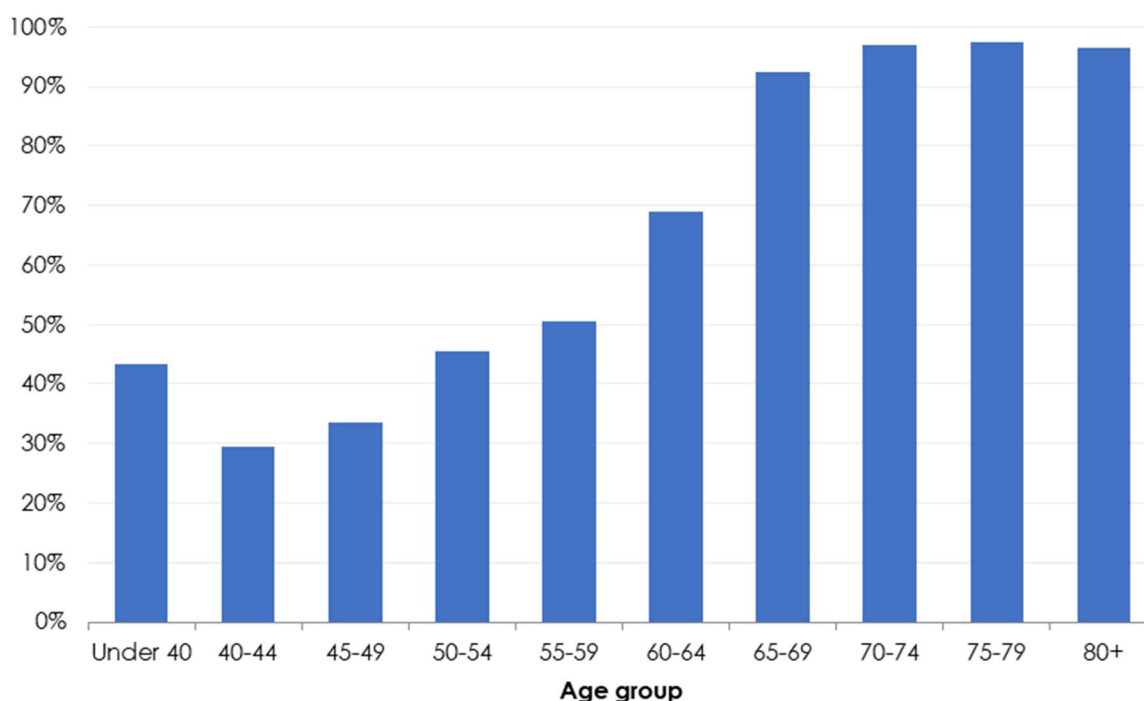
<sup>2</sup> Using Office for National Statistics 2019 mid-year population estimates

## Overall Vaccination Activity

- As of 23<sup>rd</sup> May, 26,062,891 individuals aged 40 and over have been vaccinated with at least one dose (92.5% of the population aged 40<sup>3</sup>).
- Overall, almost 9 in 10 individuals aged 60 and over (11,719,289, 87.0%<sup>3</sup>) and more than 7 in 10 individuals aged 50 and over (15,111,903, 71.8%<sup>3</sup>) have now been vaccinated with both doses.
- Second doses have been administered to 96.5% of individuals aged 80 and over who have been vaccinated (2,591,882), 97.4% of those aged 75 to 79 who have been vaccinated (1,934,203), 97.0% of those aged 70 to 74 who have been vaccinated (2,627,384) and 92.3% of those aged 65 to 69 who have been vaccinated (2,448,956).

### Proportion of individuals vaccinated who have received a 2nd dose by age group

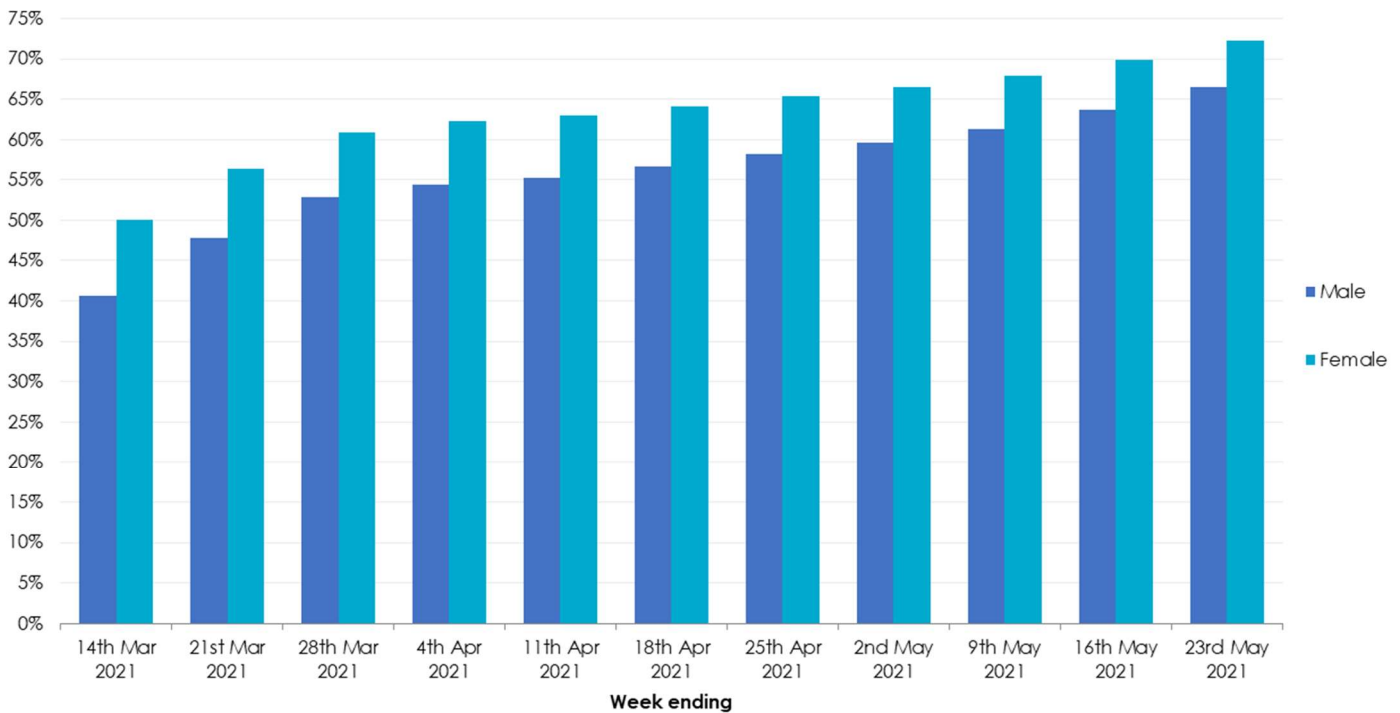
By reported date



- Although there are variations by age group, overall a higher proportion of females than males have been vaccinated with at least one dose since the vaccination programme began (72.2% of females aged 16 and over compared with 66.5% of males aged 16 and over<sup>3</sup>).

<sup>3</sup> Using Office for National Statistics 2019 mid-year population estimates

Proportion of individuals aged 16 and over vaccinated with at least one dose by gender  
By reported date



- The number of residents of older adult care homes reported to have been vaccinated with at least one dose was 288,004 at 23<sup>rd</sup> May (95.1%<sup>4,5</sup>). More than 8 in 10 eligible staff in older adult care homes are reported to have been vaccinated with at least one dose (392,112, 83.1%<sup>5</sup>).
- The number of residents of younger adult care homes reported to have been vaccinated with at least one dose at 23<sup>rd</sup> May was 33,688 (91.1% of all residents<sup>5</sup>).
- As of 23<sup>rd</sup> May, 2,102,851 (93.2%) of the clinically extremely vulnerable (CEV) population have been vaccinated with at least one dose. This includes all CEV individuals, even if they were vaccinated as part of a higher priority cohort. Of those, more than 9 in 10 (1,956,218, 93.0%) have received a 2<sup>nd</sup> dose (86.7% of all CEV individuals).
- Approximately 8 in 10 individuals aged 16 to 64 identified as being in an at-risk group or an unpaid carer have been vaccinated with at least one dose as of 23<sup>rd</sup> May (6,280,158, 81.8%). This includes individuals who may have been vaccinated as part of a higher priority cohort but does not include residents of younger adult care homes.

<sup>4</sup> Residents and staff of older adult care homes are eligible for vaccination if they have not had COVID-19 in the last 28 days

<sup>5</sup> Based on data provided by 99% of care homes

Of those, nearly two thirds (4,276,291, 68.1%) have received a 2<sup>nd</sup> dose (55.7% of all individuals aged 16 to 64 identified as at risk or an unpaid carer).

## Data

- All data presented in this report has been collected through the National Immunisation Management Service (NIMS) unless otherwise specified. This data system draws on various local point of care immunisation data systems in near real time, such as those used in hospitals and GP practices. It is the System of Record for the COVID-19 vaccination programme. NIMS data used in this release has been developed with Public Health England.
- Figures used in this report are as held in the NIMS database as of 25<sup>th</sup> May 2021 for vaccinations administered up to 23<sup>rd</sup> May 2021. At 4<sup>th</sup> May 2021, 90.1% of vaccinations recorded in the NIMS database were reported within 1 day of being administered and 97.7% of vaccinations were reported within 7 days. Therefore, not all vaccinations administered up to 23<sup>rd</sup> May 2021 will be covered in this report. Figures may be updated in future weeks as further information flows from local point of care systems.
- Two different sources of population estimates are used in this publication as there is no single source that can provide appropriate denominators for all breakdowns included, and therefore the best available source for each breakdown is used. Office for National Statistics 2019 mid-year population estimates are the most recent official estimates of population size and the best publicly available population estimates. However, it is recognised that these estimates are out of date and as they are based on the 2011 Census, they are subject to a degree of uncertainty. Vaccination uptake percentages calculated using the ONS 2019 mid-year population estimates are likely to be overestimates. The estimates are used as denominators for national, regional, Integrated Care System (ICS) / Sustainability Transformation Partnership (STP) and Clinical Commissioning Group (CCG) geographies only as they are less robust at smaller areas. They are also used as denominators for age and gender breakdowns.
- NIMS denominators are the numbers of individuals registered with the NHS who are currently alive in the resident population. Unlike the ONS denominators which are fixed, the NIMS denominators are updated in each weekly publication, to reflect changes to the current resident population. They are used to facilitate management of the vaccination programme at more granular levels and are provided for Lower Tier Local Authority (LTLA), Middle Layer Super Output Area (MSOA), and Constituency

geographies. As death registration data is subject to a reporting lag and there are also concerns about people who are no longer resident in England still being counted in NIMS, the NIMS denominators are likely to provide an overestimate of the population. Therefore, vaccine uptake percentages calculated using the NIMS denominators are likely to be underestimates. However, coverage can be viewed as being 'at least' the figures calculated using the NIMS denominators.

- Data on vaccinations of residents of older adult care homes and social care workers, and of care homes visited have been provided by the Department of Health and Social Care, and as held in the Capacity Tracker on 23<sup>rd</sup> May 11:59pm.