

COVID-19 Vaccination Statistics

Week ending Sunday 25th April 2021

Background

- The NHS started administering vaccinations for COVID-19 in England on 8th 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 15th 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 12th April 2021 that everyone in JCVI priority groups 1 to 9 had been offered a vaccination, ahead of the 15th 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

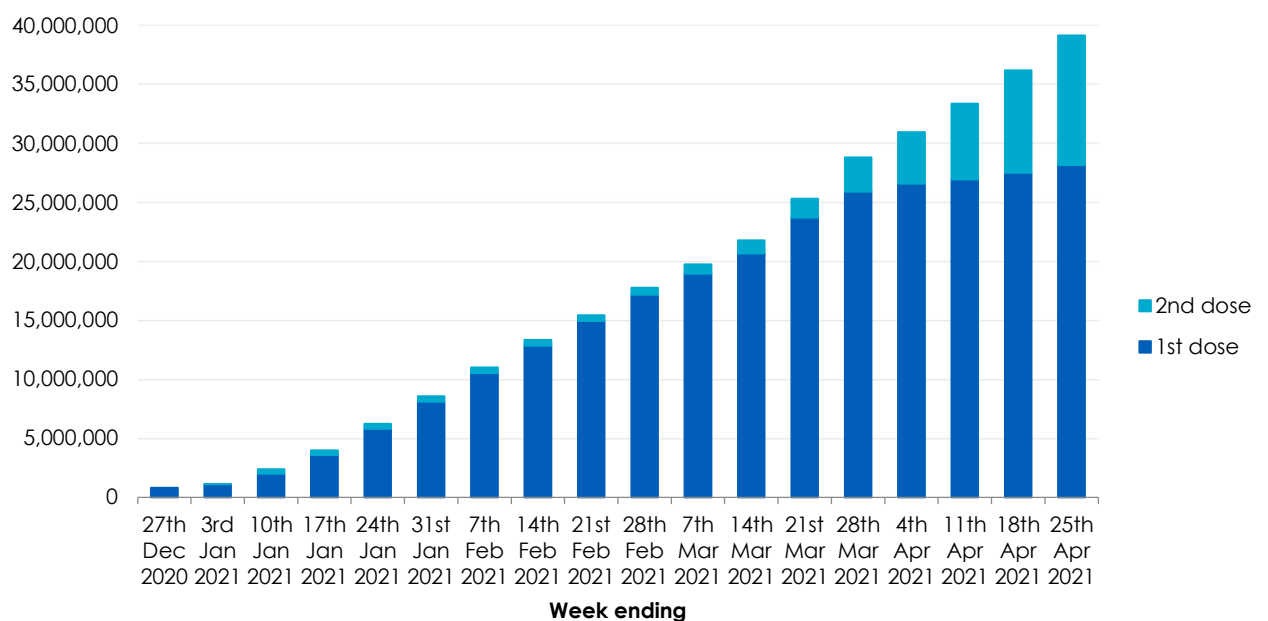
- Phase 2 started on 13th April 2021 when vaccinations were offered to those aged 45 to 49.

Weekly Vaccination Activity

- In the week ending 25th April an additional 2,941,890 NHS vaccinations for COVID-19 (both first and second doses) were reported in England. This took the total number of vaccinations administered as of 25th April to 39,155,196.

Cumulative total vaccinations administered by dose

By reported date

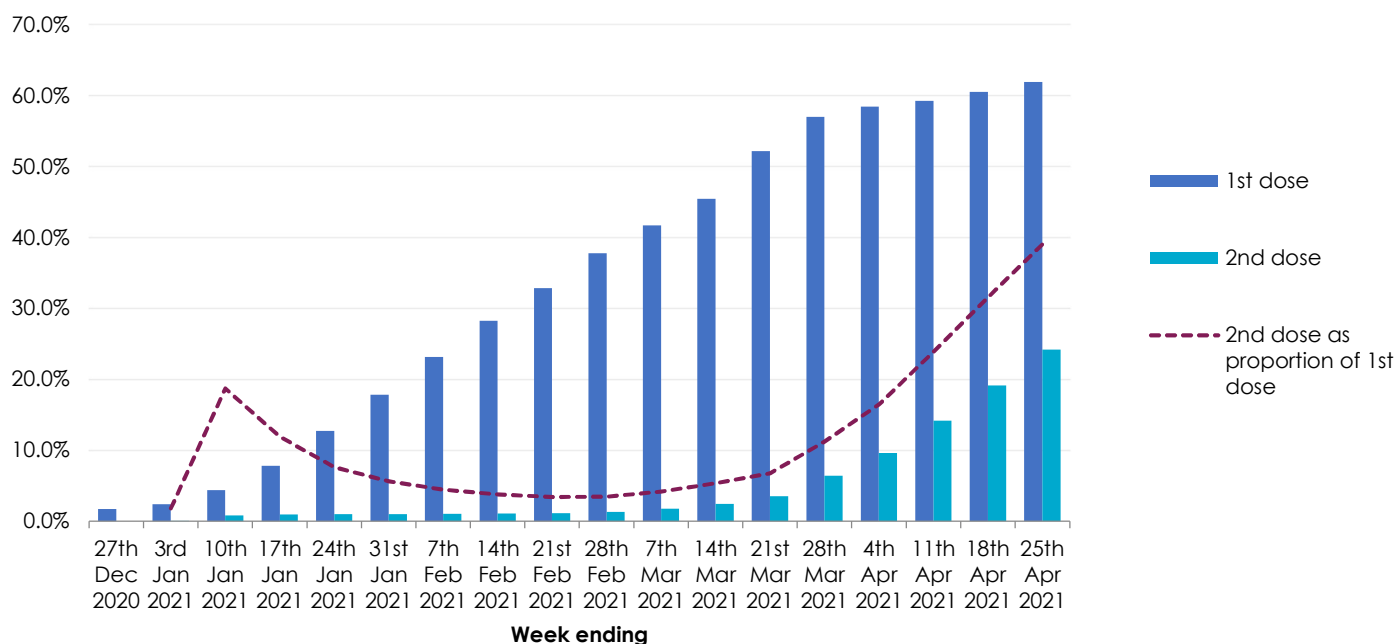


- Of the 2,941,890 vaccinations reported in the week ending 25th April, around one-fifth (637,559) were first doses. This took the total number of people vaccinated with at least one dose as of 25th April to 28,153,756 (61.9% of the population aged 16 and over¹).
- The majority of vaccinations reported in the week ending 25th April were second doses (2,304,331). This took the total number of people vaccinated with both doses as of 25th April to 11,001,440 (24.2% of the population aged 16 and over¹ and 39.1% of those vaccinated).

¹ Using Office for National Statistics 2019 mid-year population estimates

Proportion of adults aged 16 and over vaccinated by dose and 2nd dose vaccinations as a proportion of 1st dose vaccinations

By reported date



Note: On 30th December 2020 the length of time between 1st and 2nd doses being administered was extended to 12 weeks to enable prioritisation of 1st doses for as many people as possible in the JCVI high priority cohorts, therefore protecting a higher number of at risk individuals more quickly.

- Vaccinations administered to individuals aged 45-49 accounted for approximately 6 in 10 of first dose vaccinations reported in the week ending 25th April, with 70.0% of 45 to 49 year olds¹ having now received a first dose.
- The 65-69 and 70-74 age groups accounted for approximately half of second dose vaccinations reported in the week ending 25th April.

Overall Vaccination Activity

- As of 25th April, 22,644,679 individuals aged 45 and over have been vaccinated with at least one dose (91.5% of the population aged 45 and over²).
- As of 25th April, 91.6% of individuals aged 80 and over who have been vaccinated have received a 2nd dose (2,471,181), nearly 9 in 10 of those aged 75 to 79 who have been vaccinated have received a 2nd dose (1,782,137, 89.8%), and more than 7 in 10

² Using Office for National Statistics 2019 mid-year population estimates

of those aged 70 to 74 who have been vaccinated have received a 2nd dose (1,967,216, 72.8%).

- Overall, more than 8 in 10 of individuals aged 70 and over have now been vaccinated with both doses (6,220,534, 82.3%²).
- 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 (65.3% of females aged 16 and over compared with 58.2% of males aged 16 and over²).
- The number of residents of older adult care homes who have been vaccinated with at least one dose was 284,115 at 25th April (94.8% of those eligible³). Just over four-fifths of eligible staff in older adult care homes have been vaccinated with at least one dose (382,641, 81.0%).
- The number of residents of younger adult care homes who have been vaccinated with at least one dose at 25th April was 32,152 (89.5% of all residents).
- As of 25th April, 2,084,836 (92.6%) 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, almost 7 in 10 (1,456,535, 69.9%) have received a 2nd dose.
- As of 25th April, 6,118,970 (80.3%) of 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. 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. Of those, almost one-fifth (1,176,259, 19.2%) have received a 2nd dose.

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

³ Residents and staff of older adult care homes are eligible for vaccination if they have not had COVID-19 in the last 28 days

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 27th April 2021 for vaccinations administered up to 25th April 2021. At 1st April 2021, 90.3% of vaccinations recorded in the NIMS database were reported within 1 day of being administered and 97.6% of vaccinations were reported within 7 days. Therefore, not all vaccinations administered up to 25th April 2021 will be covered in this report. Figures may be updated in future weeks as further information flows from local point of care systems.
- Vaccinations by geographic area are provided by area of residence. This includes by NHS Region, ICS/STP, CCG, MSOA, Lower Tier Local Authority and Parliamentary Constituency.
- Where population estimates are provided, they are based on mid-year 2019 Office for National Statistics (ONS) estimates, or populations drawn directly from the NIMS system. The ONS estimates are the most recent and best available total population estimates and are used to approximate vaccine uptake by national, regional, Integrated Care System (ICS) / Sustainability Transformation Partnership (STP) and Clinical Commissioning Group (CCG) geographies. Where necessary these populations have been mapped from small area (Lower Super Output Area) to geographies by age band to estimate resident populations.
- For smaller geographies (Middle Layer Super Output Area, Lower Tier Local Authority and constituency), ONS population estimates are less robust. Therefore, NIMS denominators are also provided at these more granular levels. They should be used when calculating vaccine coverage for public health purposes. NIMS denominators may provide an overcount if individuals are no longer resident in England but may also be subject to some undercounting as they currently do not include individuals without an NHS number. Coverage can be viewed as being 'at least' the figures presented using the NIMS denominator.
- 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 25th April 11:59pm.