



# COVID-19 Vaccine roll-out overview

## Week 04, 2021

Produced on 2 February 2021 at 14.45

[ECDC COVID-19 landing page](#)

### Vaccine roll-out summary

#### Key figures

Number of EU/EEA Member States reporting data as of 02 February 2021: **25**

Total number of vaccine doses distributed by manufacturers to EU/EEA Member States: **9 317 671** (21 countries reporting)

*Reporting countries: Belgium, Cyprus, Denmark, Greece, Spain, Finland, Croatia, Hungary, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Sweden, Slovenia*

Total number of vaccine doses distributed by manufacturers to EU/EEA Member States per hundred inhabitants: **1.2 per hundred inhabitants** (21 countries reporting)

*Reporting countries: Belgium, Cyprus, Denmark, Greece, Spain, Finland, Croatia, Hungary, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Sweden, Slovenia*

Total number of vaccine doses administered in EU/EEA Member States: **9 782 805** (25 countries reporting)

*Reporting countries: Croatia, Czechia, Finland, Germany, Greece, Hungary, Lithuania, Malta, Norway, Poland, Portugal, Slovenia, Sweden, Belgium, Cyprus, Denmark, Iceland, Latvia, Luxembourg, Ireland, Netherlands, Slovakia, Italy, Spain, Romania*

First vaccine dose uptake among EU/EEA Member States: **0.61%** (25 countries reporting)

*Reporting countries: Belgium, Cyprus, Czechia, Germany, Denmark, Greece, Spain, Finland, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Sweden, Slovenia, Slovakia*

First vaccine dose uptake among persons aged 60 years and over: **0.72%** (19 countries reporting)

*Reporting countries: Belgium, Czechia, Denmark, Greece, Spain, Finland, Croatia, Hungary, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Norway, Poland, Portugal, Sweden, Slovenia*

First vaccine dose uptake among persons aged 80 years and over: **1.5%** (15 countries reporting)

*Reporting countries: Belgium, Cyprus, Czechia, Finland, Croatia, Hungary, Iceland, Italy, Lithuania, Luxembourg, Latvia, Norway, Poland, Portugal, Sweden*

Full vaccination uptake among EU/EEA Member States: **0.14%** (25 countries reporting)

*Reporting countries: Belgium, Cyprus, Czechia, Germany, Denmark, Greece, Spain, Finland, Croatia, Hungary, Ireland, Iceland, Italy, Lithuania, Luxembourg, Latvia, Malta, Netherlands, Norway, Poland, Portugal, Romania, Sweden, Slovenia, Slovakia*

#### Current situation

### 1 Introduction

# 1.1 Purpose and scope

This report provides an overview of the progress in the roll-out of COVID-19 vaccines in adults (aged 18 years and older) across EU/EEA Member States. It presents the number of vaccine doses received by each Member State for the different approved vaccines and the number of first, second or unspecified doses administered to individuals overall, by age group and other selected target groups including healthcare workers and residents in long-term care facilities. Population denominators for total population and age-specific population are obtained from Eurostat.

## Interpretation of COVID-19 vaccination data presented on this report

Member States may upload data at any time, but as a minimum they are requested to report on a biweekly basis every Tuesday for the previous week and every Friday for the current week. This and the time ECDC needs to process the data may lead to discrepancies between national figures and the figures published by ECDC. Data are subject to retrospective corrections; corrected datasets are released as soon as processing of updated national data has been completed.

While Member States are asked to report data by detailed age group, some may report in a simplified way (<60 and 60 years and over). Data are shown for each age group in this report. A proxy of the vaccine uptake among healthcare workers and in long-term care facilities will be calculated when denominator data are reported. Data shown within tables and figures are cumulative except where time-series are shown.

This report complements the interactive [ECDC COVID-19 dashboard](#).

# 1.2 Navigation

Please use the floating table of contents and tabs to navigate between sections and sub-sections. Figures will expand when clicked upon and reduce to normal size when clicked upon again. The report should not be viewed in Internet Explorer as it may not display all features correctly.

# 1.3 Legal notice and disclaimer

A list of country-specific data disclaimers can be found in the 'Country disclaimers' section of the [ECDC COVID-19 dashboard](#).

ECDC's legal notice and disclaimer can be found at <https://www.ecdc.europa.eu/en/legal-notice>

Users are advised to interpret all data with caution and be awareness of their limitations.

These results from the initial phase of the roll-out of national campaigns in the EU/EEA should be interpreted with great caution, and comparisons across Member States are not advisable at this stage. For their correct interpretation, all possible factors affecting vaccine deployment in each Member State should be considered, as well as data completeness and quality. Data are subject to retrospective corrections.

Factors that should be taken into account when interpreting these data include the strategic approach of the first phase of the campaign, including priority groups and adaptation of vaccine policies (e.g. delivering the first dose to the highest possible number of individuals vs. ensuring availability of complete course of two doses), the vaccination start date, vaccination policies and dosing guidelines (e.g. on timing of second dose and use of a sixth dose from a five-dose vial), challenges in the logistics of deployment of the campaign and vaccine acceptance at the population level among others.

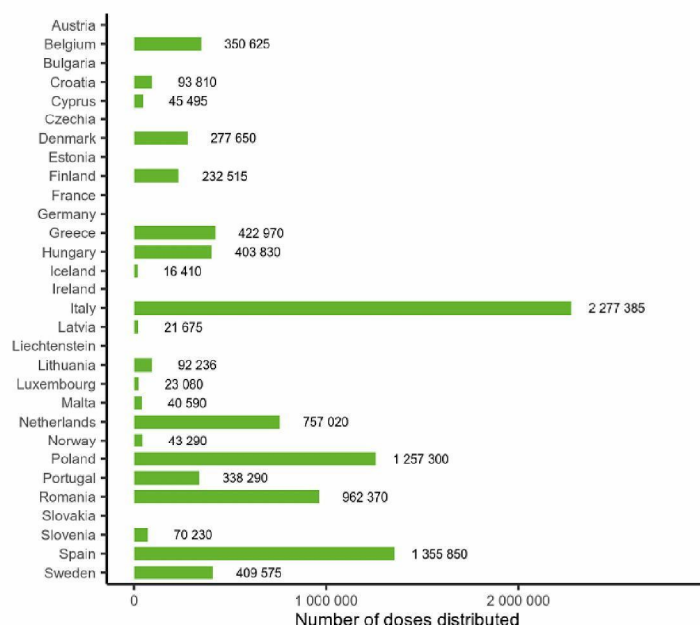
## 2 Vaccine doses distributed and administered

# 2.1 Doses distributed by manufacturers to EU/EEA Member States

**Number of vaccine doses distributed by manufacturers to EU/EEA Member States**

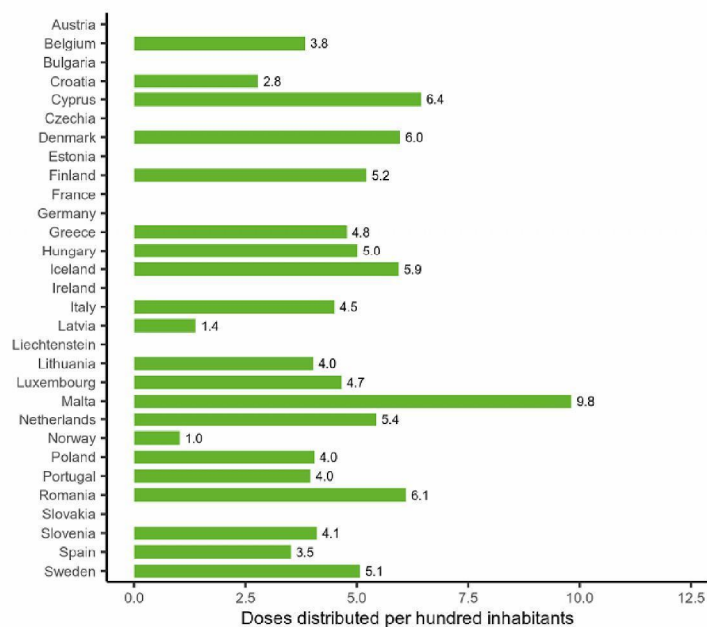


This graph represents the total number of doses that have been distributed by manufacturers to each EU/EEA Member State as of 02 February 2021.



### Vaccine doses distributed by manufacturers to EU/EEA Member States per hundred inhabitants as of 02 February 2021

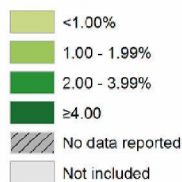
This graph shows the total number of doses that have been distributed by manufacturers to each EU/EEA Member State as of 02 February 2021 per hundred inhabitants aged 18 years and over.



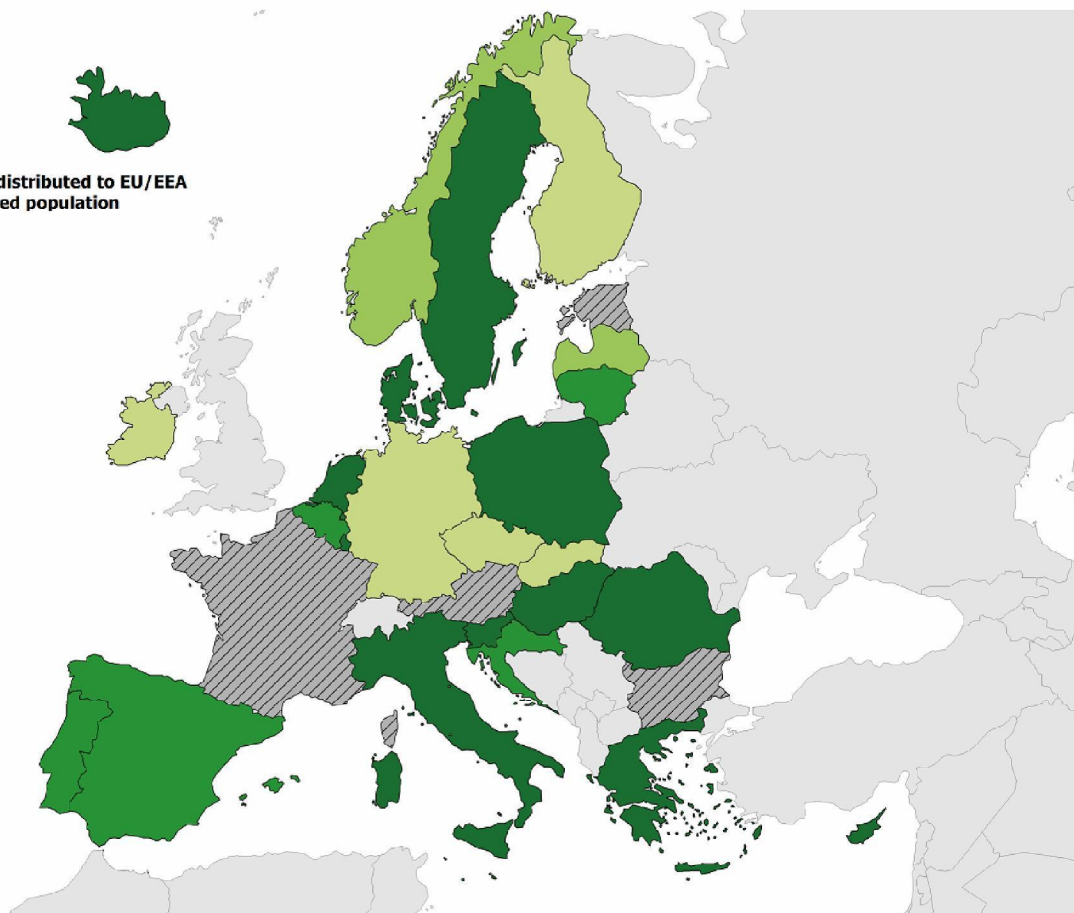
### Map of vaccine doses distributed by manufacturers to EU/EEA Member States per hundred inhabitants as of 02 February 2021



**COVID-19 vaccine doses distributed to EU/EEA Member States per hundred population as of 2 of Feb 2021**



Countries not visible in the main map extent



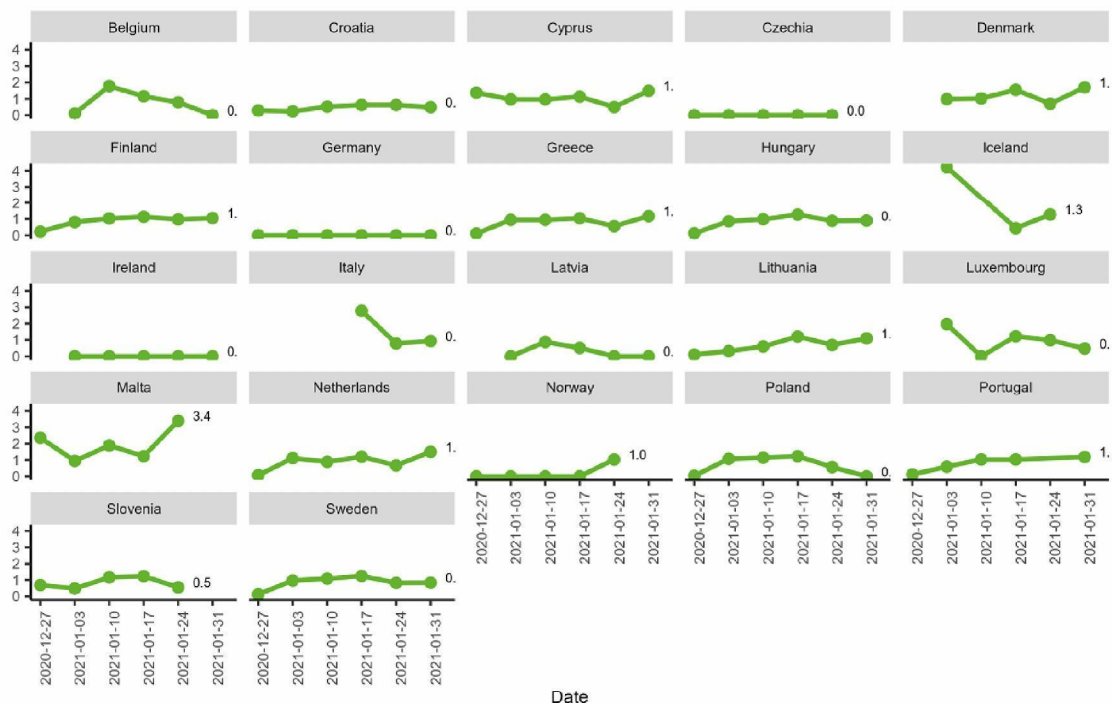
Administrative boundaries: © EuroGeographics  
The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union. ECDC. Map produced on: 2 Feb 2021.

## 2.2 Trends in vaccine dose distribution by manufacturers to EU/EEA Member States

### Weekly number of vaccine doses distributed by manufacturers to EU/EEA Member States per hundred inhabitants

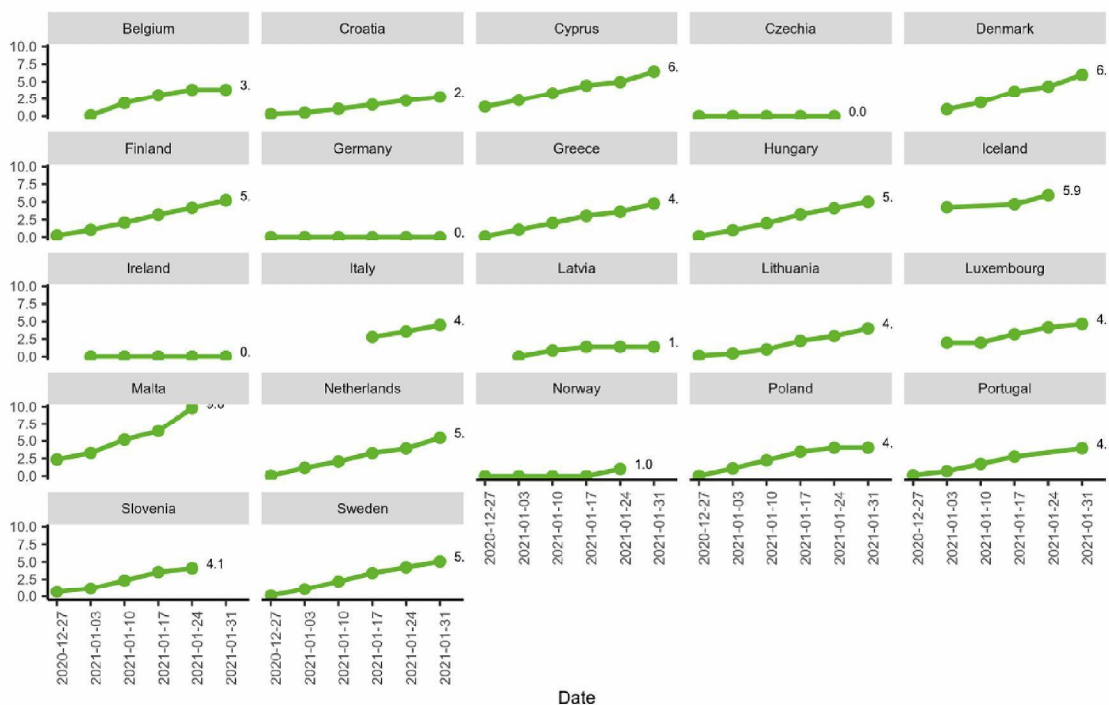
This graph shows the vaccine doses distributed by manufacturers to EU/EEA Member States by manufacturers each week as a rate per hundred inhabitants as of 02 February 2021.





### Cumulative weekly number of vaccine doses distributed by manufacturers to EU/EEA Member States per hundred inhabitants

This graph shows the cumulative vaccine doses distributed by manufacturers to EU/EEA Member States by manufacturers each week as a rate per hundred inhabitants as of 02 February 2021.

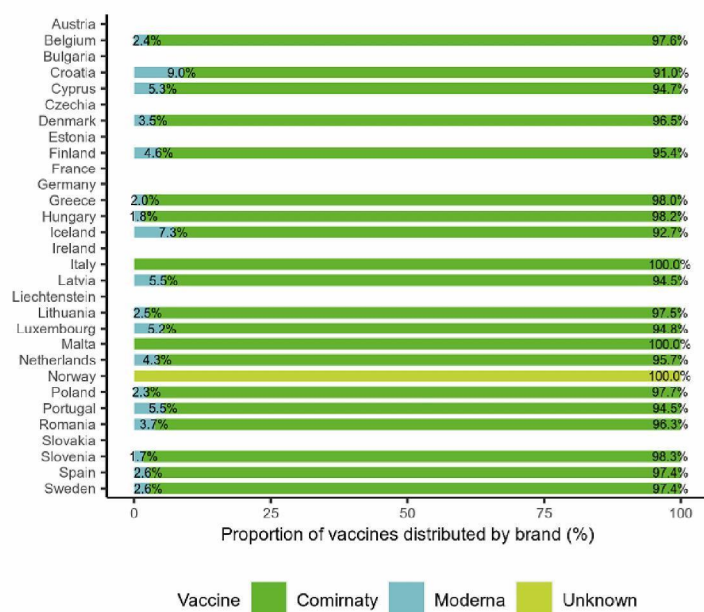


## 2.3 Doses distributed by the manufacturers to EU/EEA

## Member States by vaccine brand

### Vaccine doses distributed by the manufacturers to EU/EEA Member States by brand as of 02 February 2021

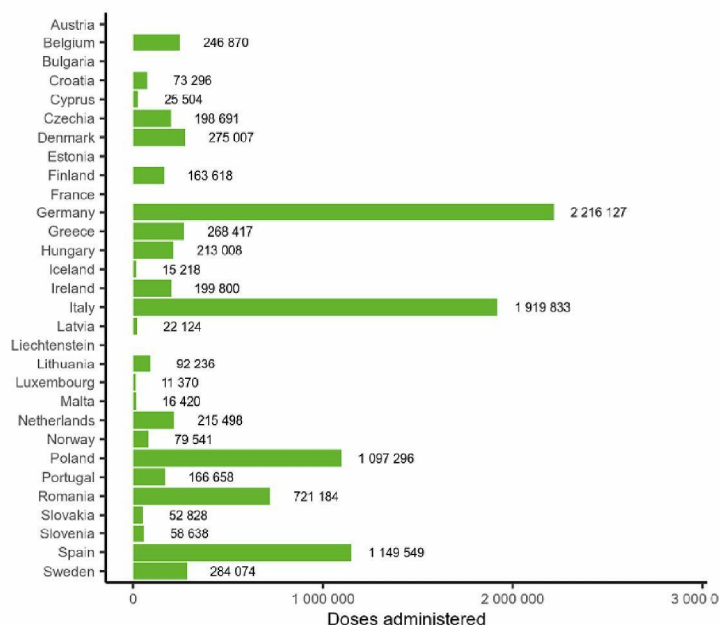
This figure shows the proportion of vaccines distributed by manufacturers to countries by brand as of 02 February 2021.



## 2.4 Doses administered in EU/EEA Member States

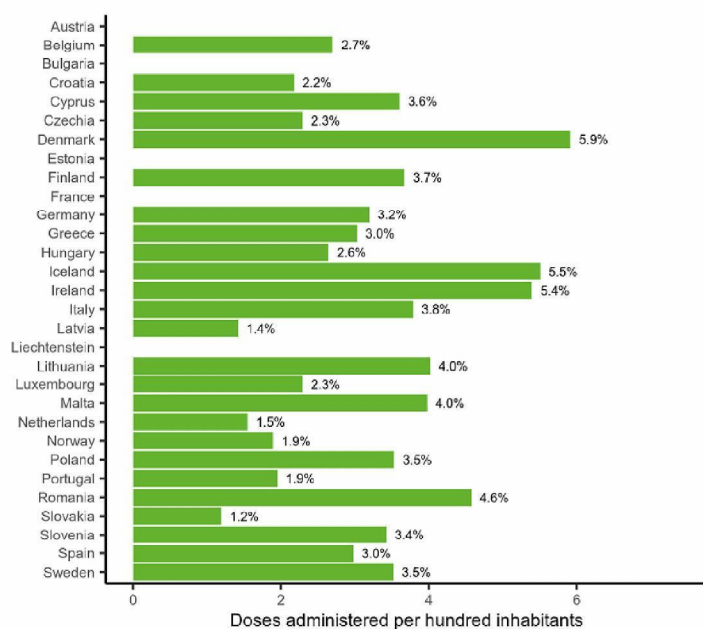
### Number of vaccine doses administered in EU/EEA Member States

This graph represents the total number of doses (first dose, second dose and unspecified dose) that have been administered in EU/EEA Member States as of 02 February 2021.



### Number of vaccine doses administered in EU/EEA Member States per hundred inhabitants as of 02 February 2021

This graph represents the total number of doses (first dose, second dose and unspecified dose) that have been administered in EU/EEA Member States as of 02 February 2021 per hundred inhabitants aged 18 years and over.

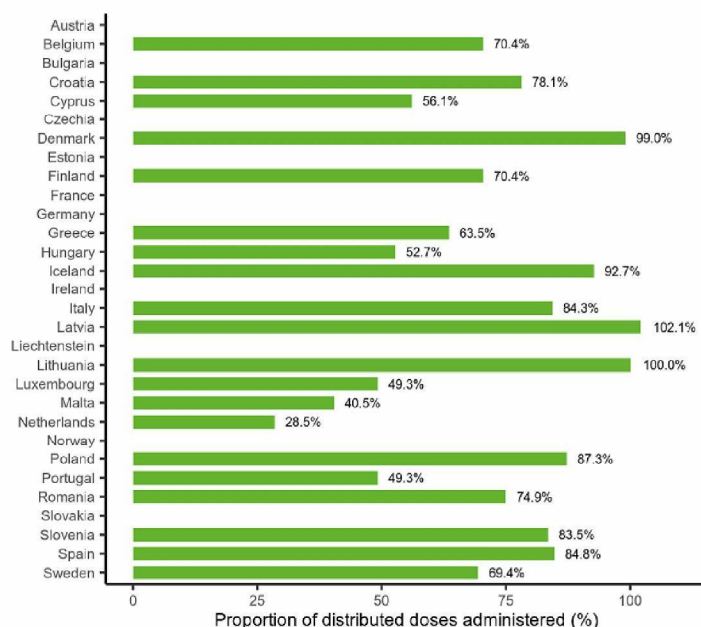


## 2.5 Doses administered out of total distributed to EU/EEA Member States

Proportion of vaccines distributed to the EU/EEA Member States which have been administered (%) as of 02 February 2021.



This graph shows the proportion of vaccine doses distributed to Member States that have been administered as first, second or unspecified dose. It reflects the utilisation of the available stock of vaccine doses in each country.

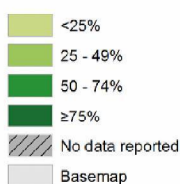


**Map of proportion of vaccines distributed to the EU/EEA Member States which have been administered (%) as of 02 February 2021.**

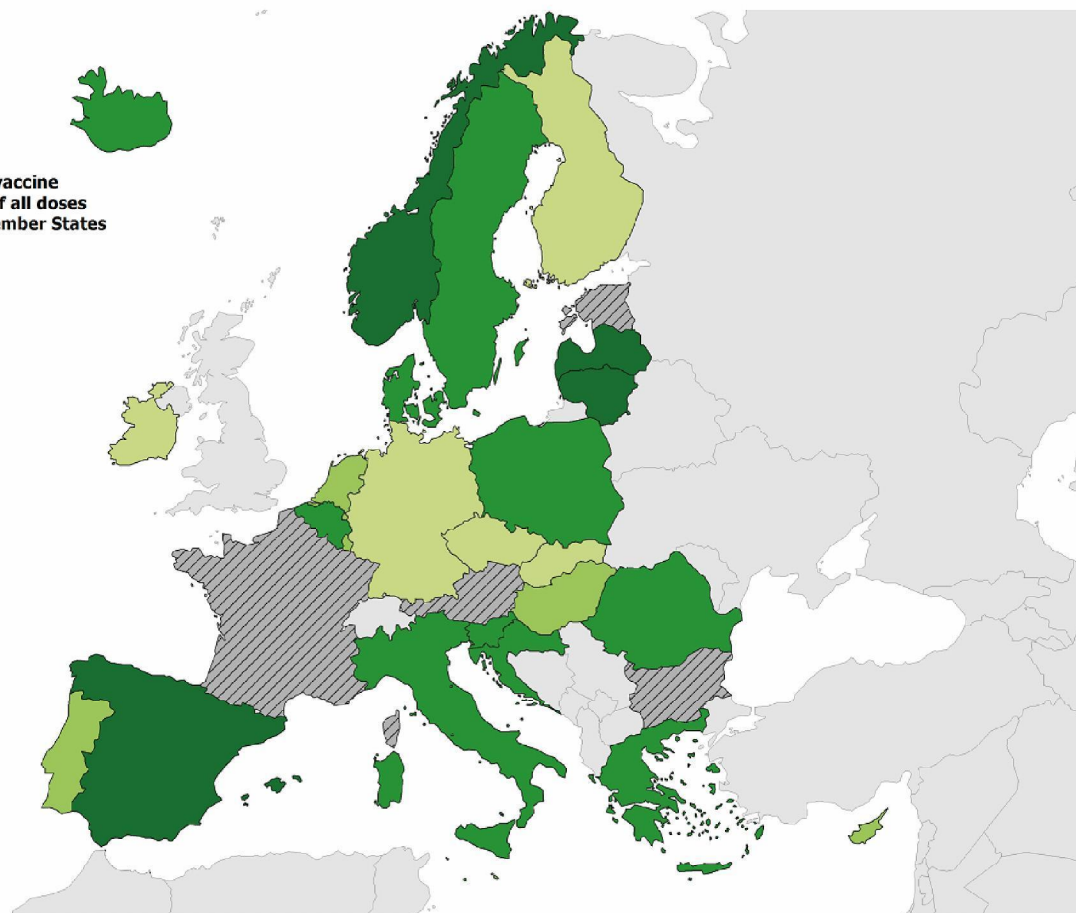
This map shows the proportion of the vaccine doses distributed to Member States that have been administered as first, second doses or unspecified dose.



**Proportion of COVID-19 vaccine doses administered out of all doses distributed to EU/EEA Member States as of 2 Feb 2021**



Countries not visible in the main map extent



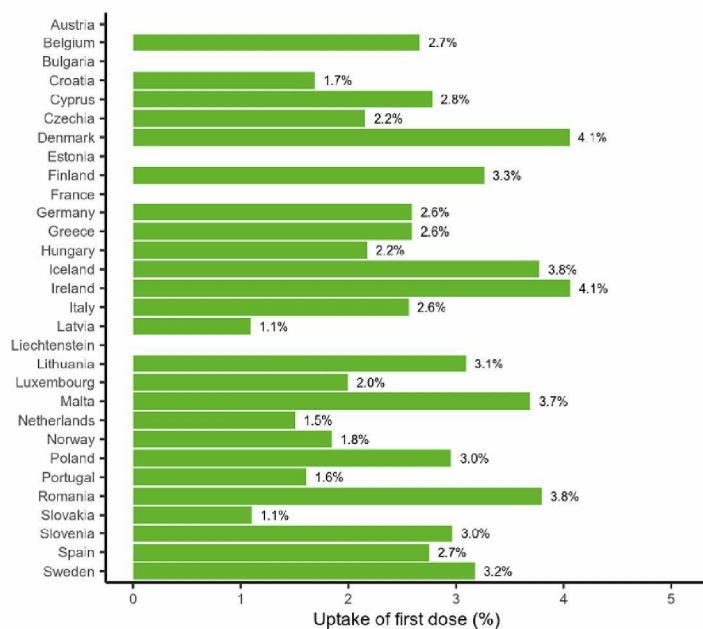
Administrative boundaries: © EuroGeographics © UN-FAO ©  
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### 3 Uptake of first vaccine dose among adults

## 3.1 Uptake for the first vaccine dose among adults by country

**National vaccine uptake for the first dose among adults aged 18 years and above (%) in EU/EEA Member States as of 02 February 2021.**

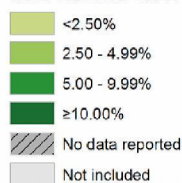
This bar chart represents an estimate of the national vaccine uptake for the first dose. Vaccine uptake is calculated as the total number of first doses administered (as reported by the Member State) divided by the total number of individuals aged 18 years and above in the country.



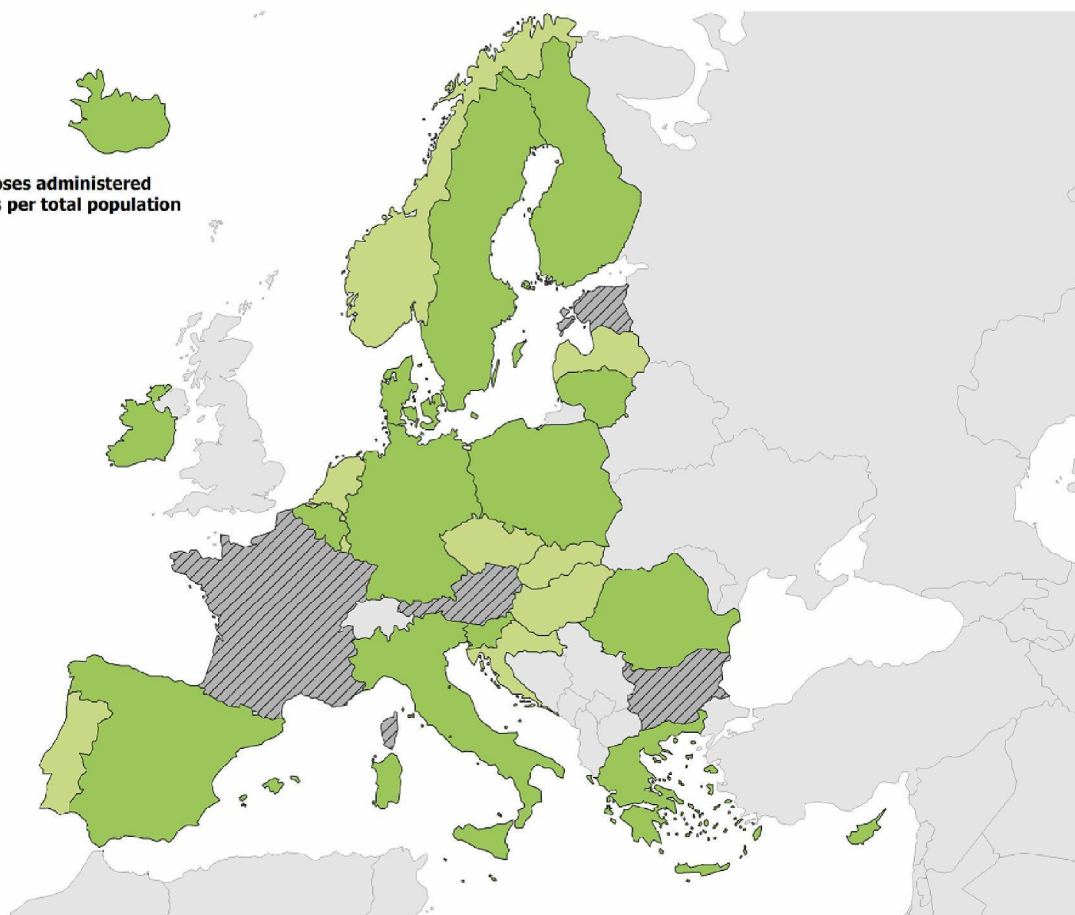
**Map of national vaccine uptake for the first dose among adults aged 18 years and above (%) in EU/EEA Member States as of 02 February 2021.**



**COVID-19 vaccine first doses administered in EU/EEA Member States per total population as of 2 of Feb 2021**



Countries not visible in the main map extent



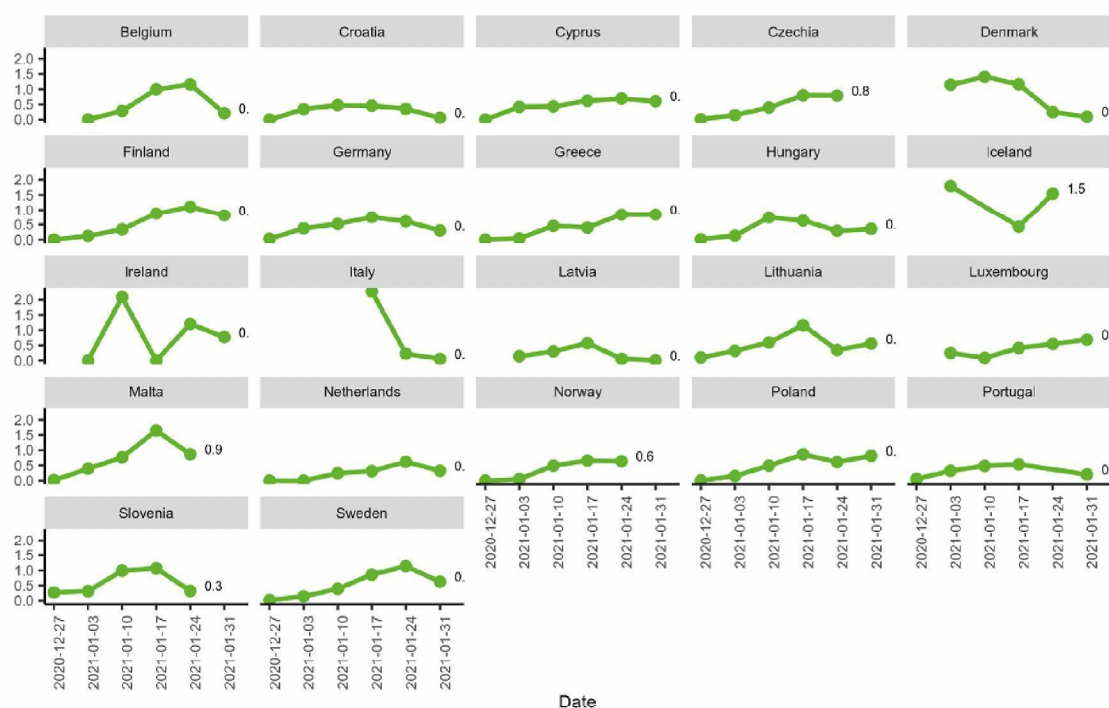
Administrative boundaries: © EuroGeographics  
The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union. ECDC. Map produced on: 2 Feb 2021



## 3.2 Trends in uptake of the first vaccine dose among adults in EU/EEA Member States

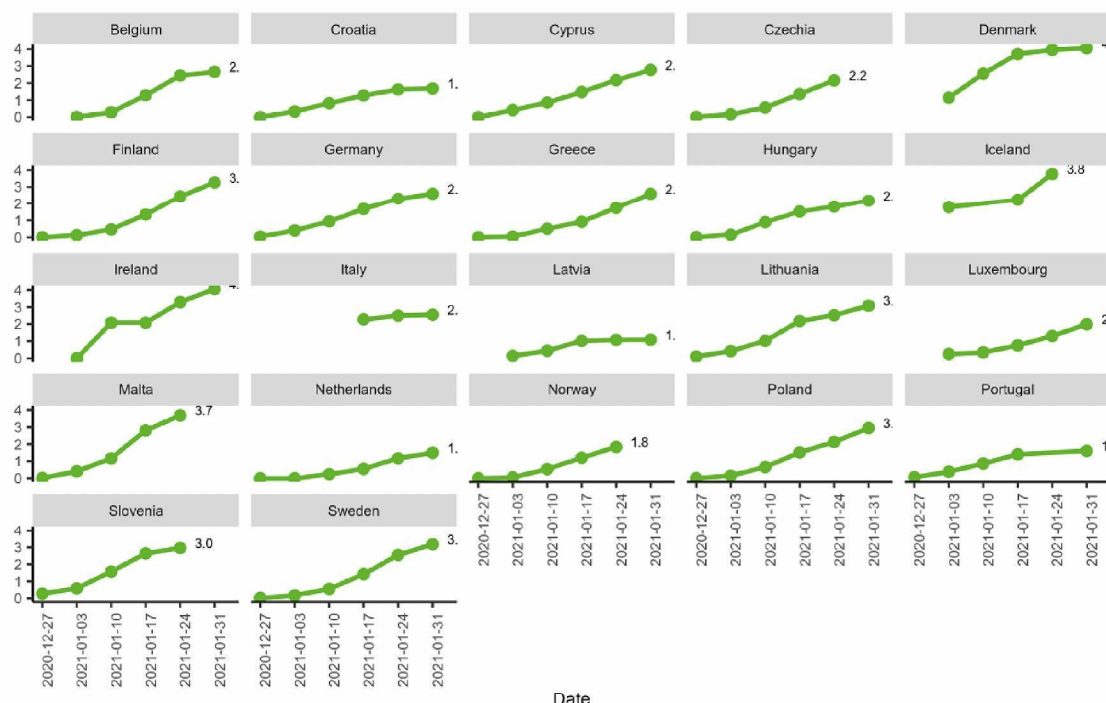
**Weekly number of first doses administered among adults aged 18 years and above in EU/EEA Member States per hundred inhabitants**

This graph shows the number of first vaccine doses administered among adults aged 18 years and above in EU/EEA Member States each week as a percentage over the country population as of 02 February 2021.



**Cumulative weekly number of first doses administered among adults aged 18 years and above in EU/EEA Member States per hundred inhabitants**

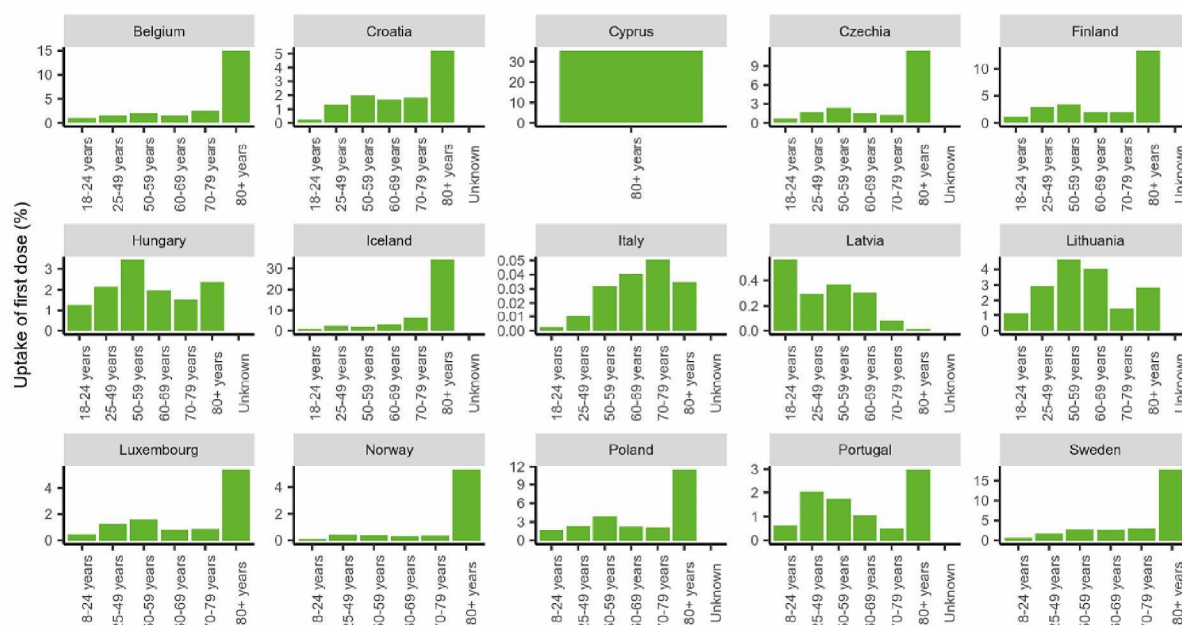
This graph shows the cumulative number of first vaccine doses administered among adults aged 18 years and above in EU/EEA Member States each week as a percentage over the country population as of 02 February 2021.



### 3.3 Uptake of first vaccine dose among adults by age group

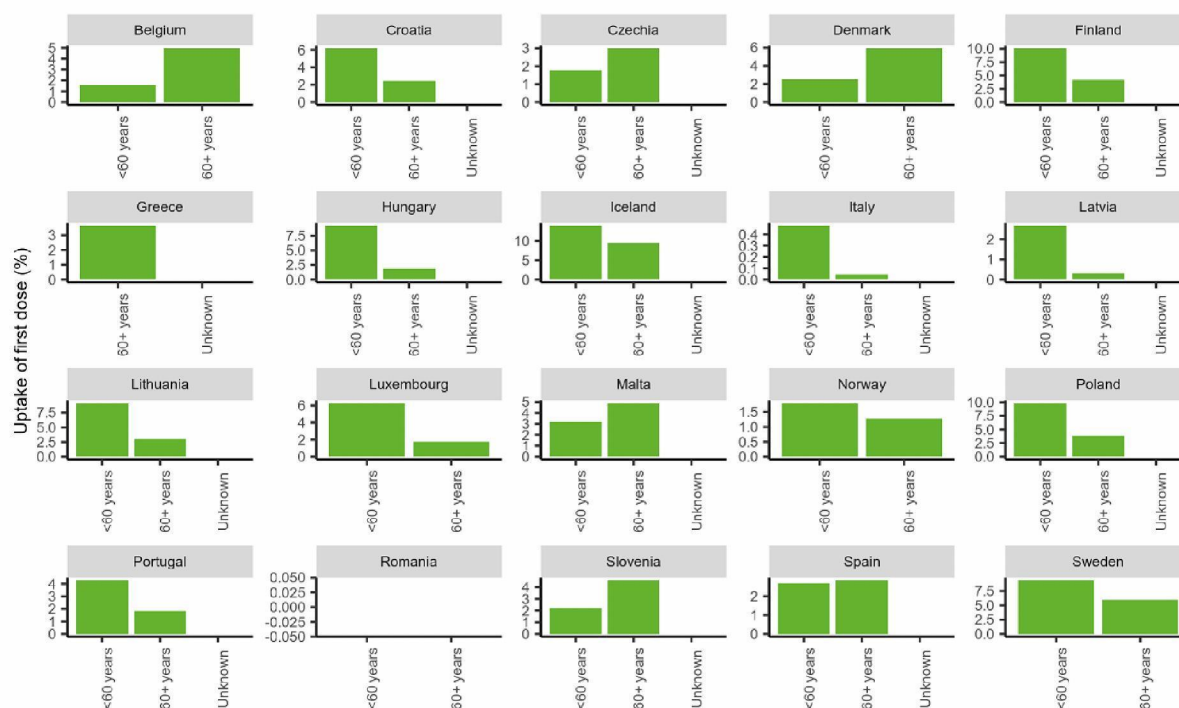
Uptake of first dose among adults aged 18 years and above by detailed age group (%) in EU/EEA countries as of 02 February 2021.

This graph shows the uptake of the first dose by age group. This is calculated from the number of first doses administered by age group (18-24, 25-49, 50-59, 60-69, 70-79 and 80+ years) divided by the country population for the specific age group and displayed as a percentage.



### Uptake of first dose among adults aged 18 years and above by age group <60 and 60+ (%) in EU/EEA countries as of 02 February 2021.

This graph shows the uptake of the first dose by age group. This is calculated from the number of first doses administered by age group (<60 and 60+) divided by the country population for the specific age group and displayed as a percentage.



### Map of uptake of first dose among persons aged 80 years or over in EU/EEA countries as of 02 February 2021.

This graph shows the uptake of the first dose among persons aged 80 years or over divided by the population of that age group in the country. The data are displayed as a percentage.





**Uptake of COVID-19 vaccine first dose  
among persons aged 80 years or older (%)  
in EU/EEA Member States  
as of 2 of Feb 2021**

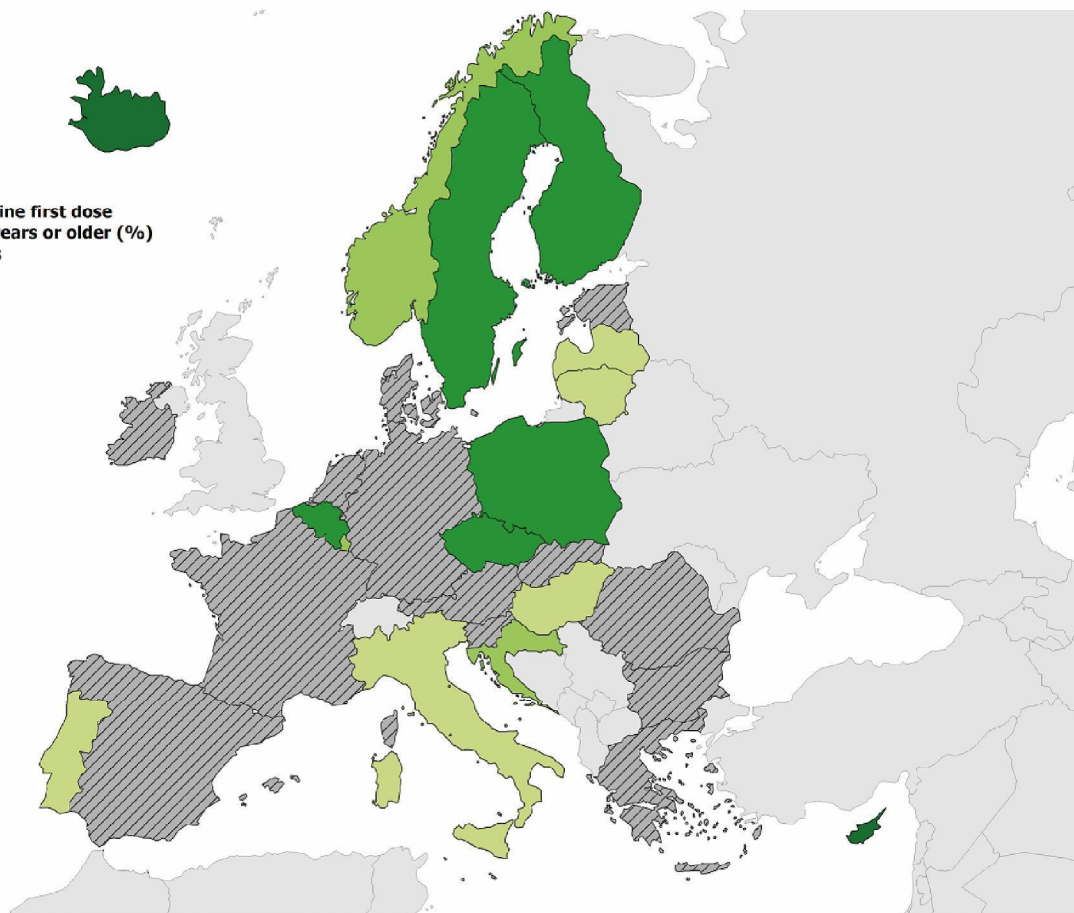
- <5.00%
- 5.00 - 9.99%
- 10.00 - 19.99%
- ≥20.00%

- No data reported
- Not included

Countries not visible  
in the main map extent

Malta

Liechtenstein

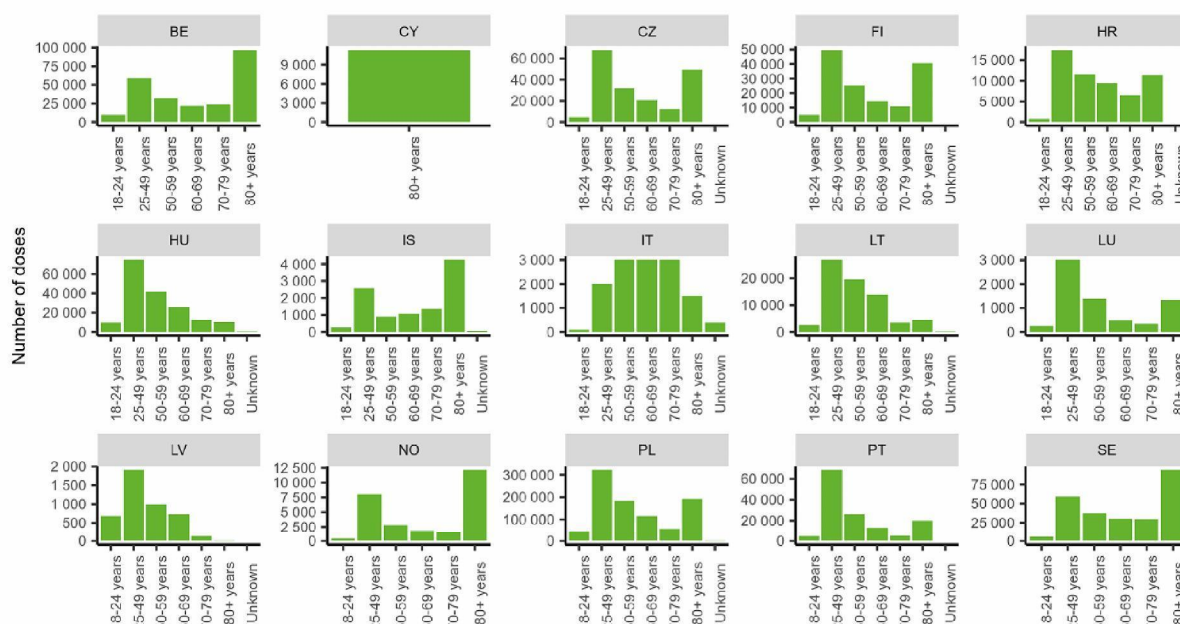


Administrative boundaries: © EuroGeographics  
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### 3.4 Number of first vaccine doses administered among adults by age group

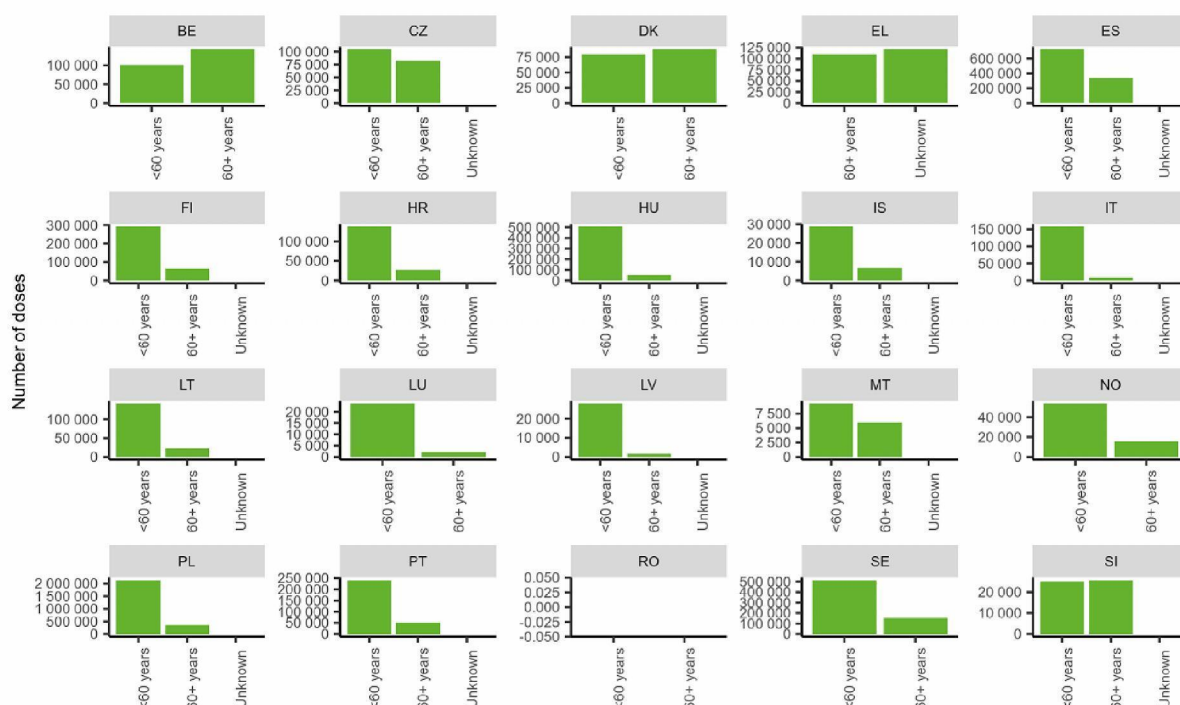
**Number of first doses administered among adults aged 18 years and above by detailed age group in EU/EEA countries as of 02 February 2021.**

This graph shows the number of first doses administered by age group (18-24, 25-49, 50-59, 60-69, 70-79 and 80+ years).



**Number of first doses administered among adults aged 18 years and above by age group <60 and 60+ in EU/EEA countries as of 02 February 2021.**

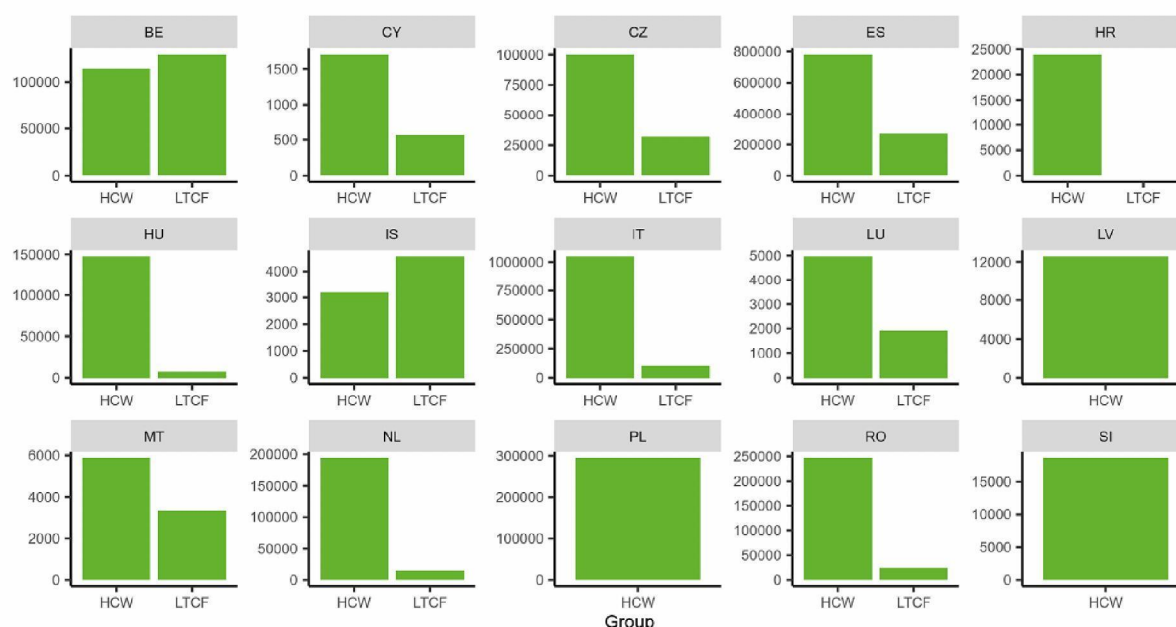
This graph shows the number of first doses administered among adults aged 18 years and above by age group (<60 and 60+ years).



### 3.5 First doses administered by target group

Number of first doses administered to healthcare workers and in long-term care facilities as of 02 February 2021.

These graphs show the number of first doses administered to healthcare workers and in long-term care facilities by Member State.

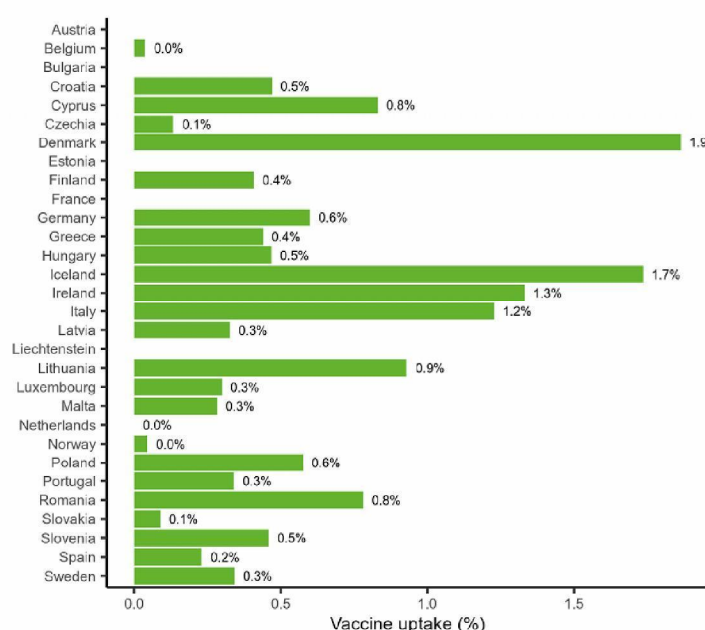


## 4 Vaccine uptake among adults

### 4.1 National vaccine uptake among adults by Member State

#### Vaccine uptake in EU/EEA Member States

This graph shows the number of individuals who are fully vaccinated (according to the manufacturers' instructions) in EU/EEA Member States as a percentage over the country population as of 02 February 2021.

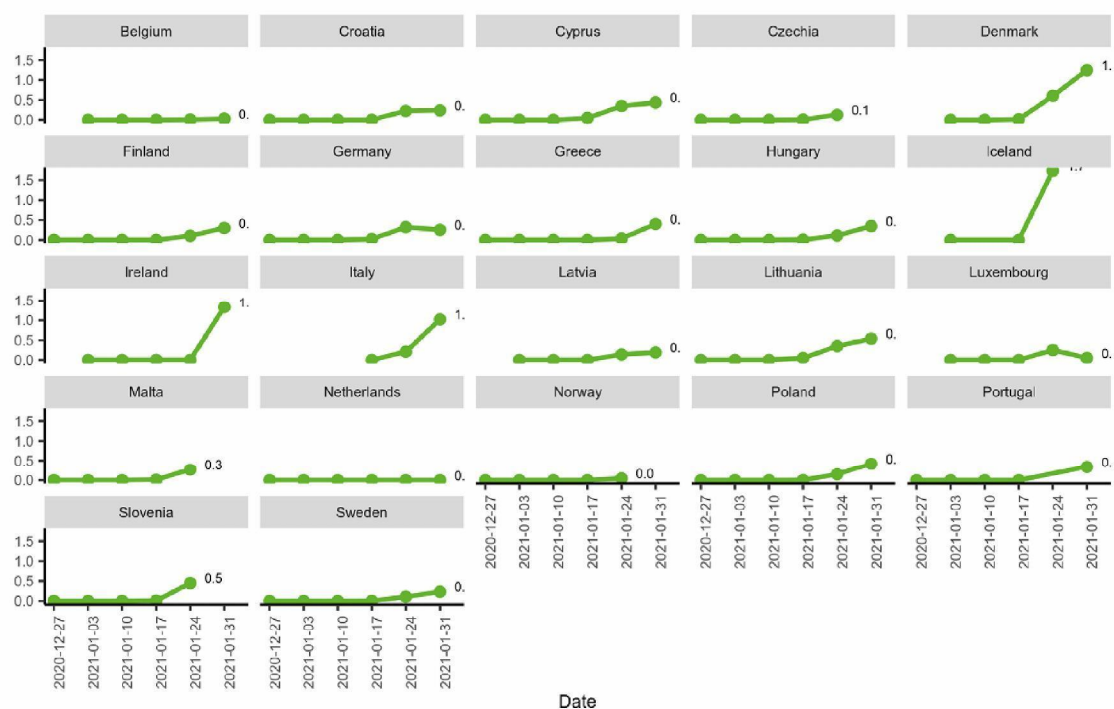




## 4.2 Trends in vaccine uptake in EU/EEA Member States

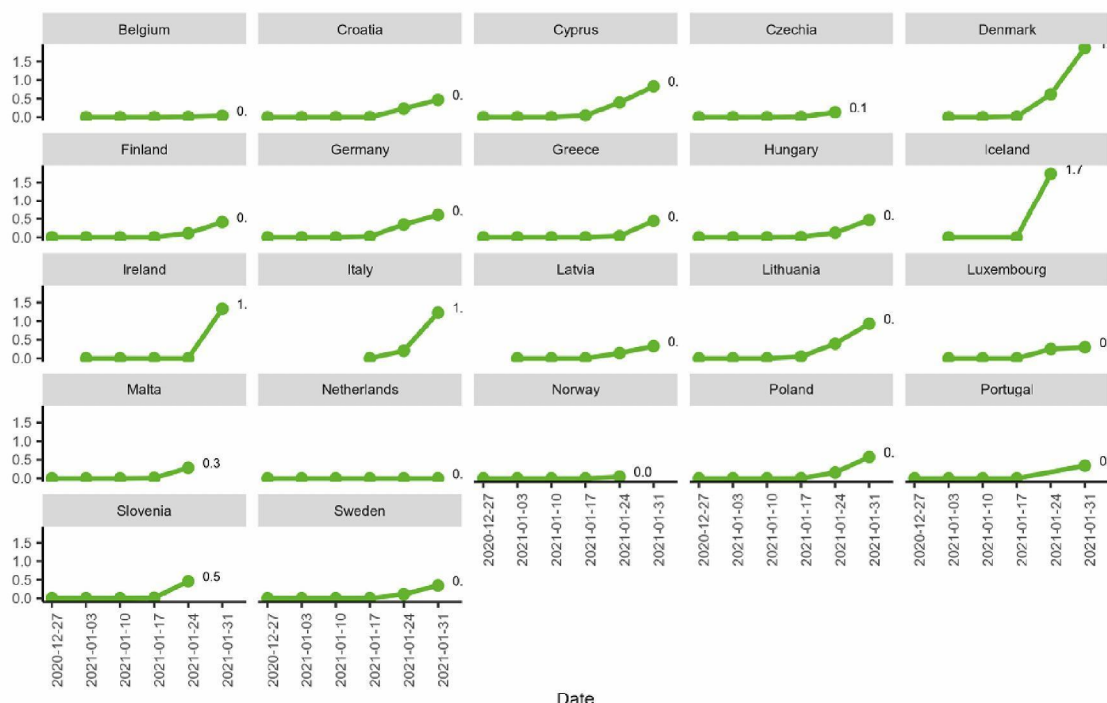
### Weekly number of newly fully vaccinated individuals in EU/EEA Member States per hundred inhabitants

This graph shows the number of individuals who are newly fully vaccinated (according to the manufacturer instructions) in EU/EEA Member States each week as a percentage over the country population as of 02 February 2021.



### Cumulative weekly number of fully vaccinated individuals in EU/EEA Member States per hundred inhabitants

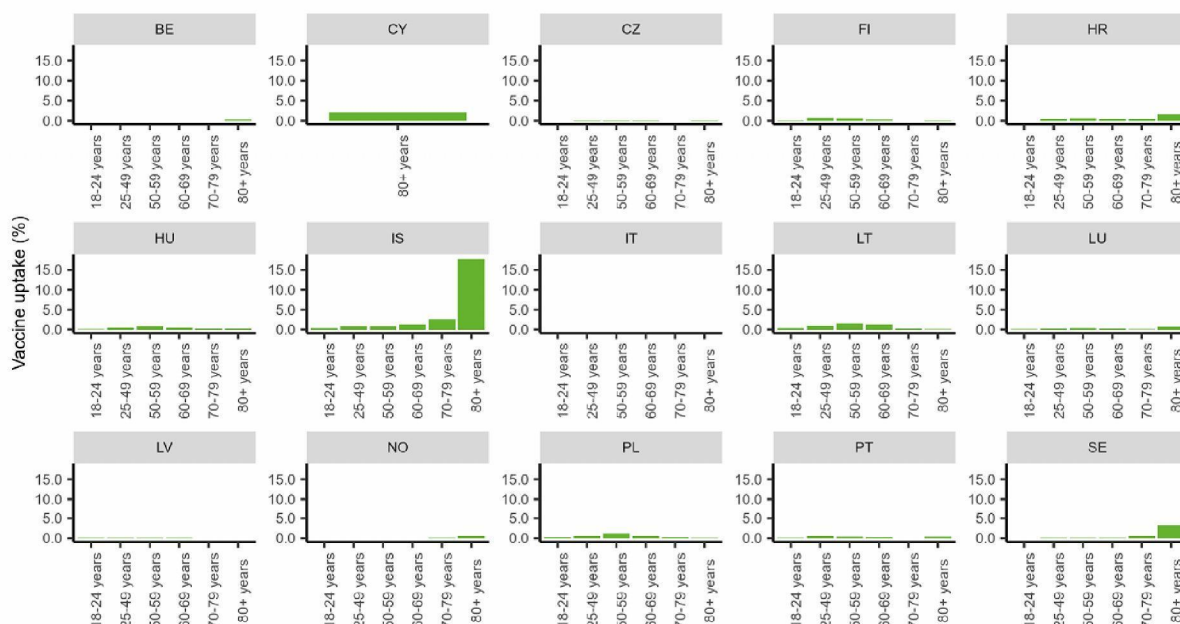
This graph shows the cumulative number of individuals who are fully vaccinated (according to the manufacturer instructions) in EU/EEA Member States each week as a percentage over the country population as of 02 February 2021.



### 4.3 Vaccine uptake by age group

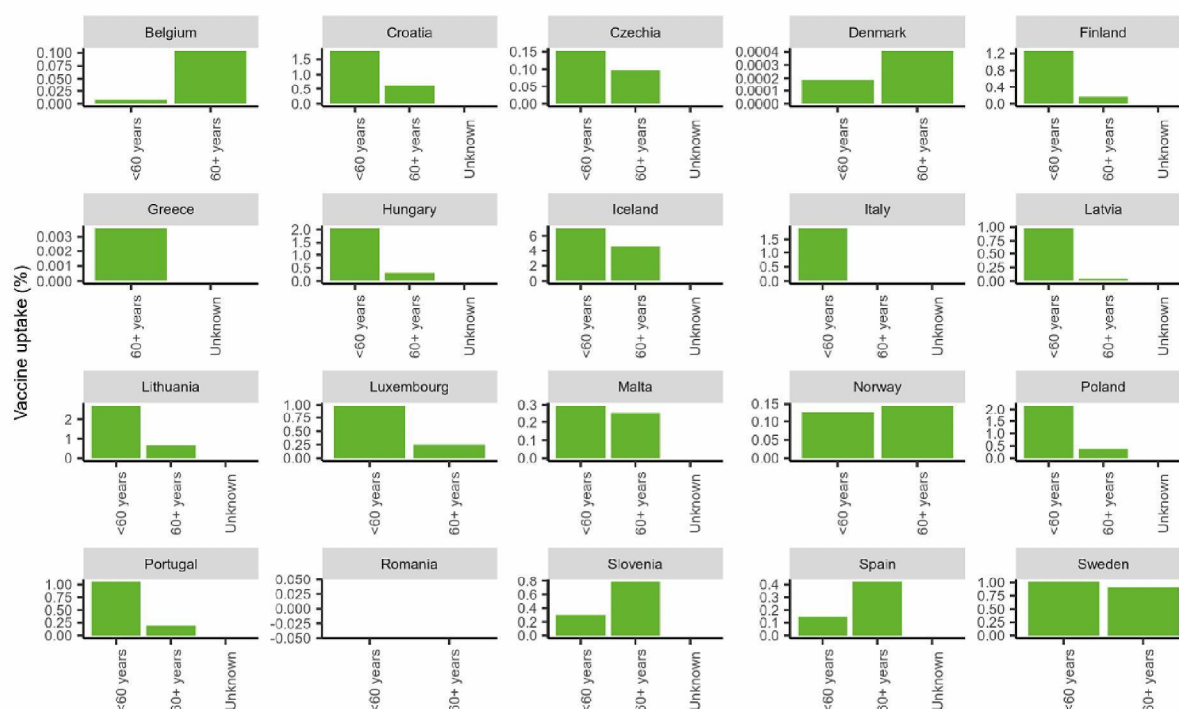
Vaccine uptake by detailed age group (%) in EU/EEA countries as of 02 February 2021.

This graph shows vaccine uptake by age group. This is calculated from the number of fully vaccinated persons (according to the manufacturer instructions) by age group (18-24, 25-49, 50-59, 60-69, 70-79 and 80+ years) divided by the country population for the specific age group and displayed as a percentage.



Vaccine uptake by age group <60 and 60+ (%) in EU/EEA countries as of 02 February 2021.

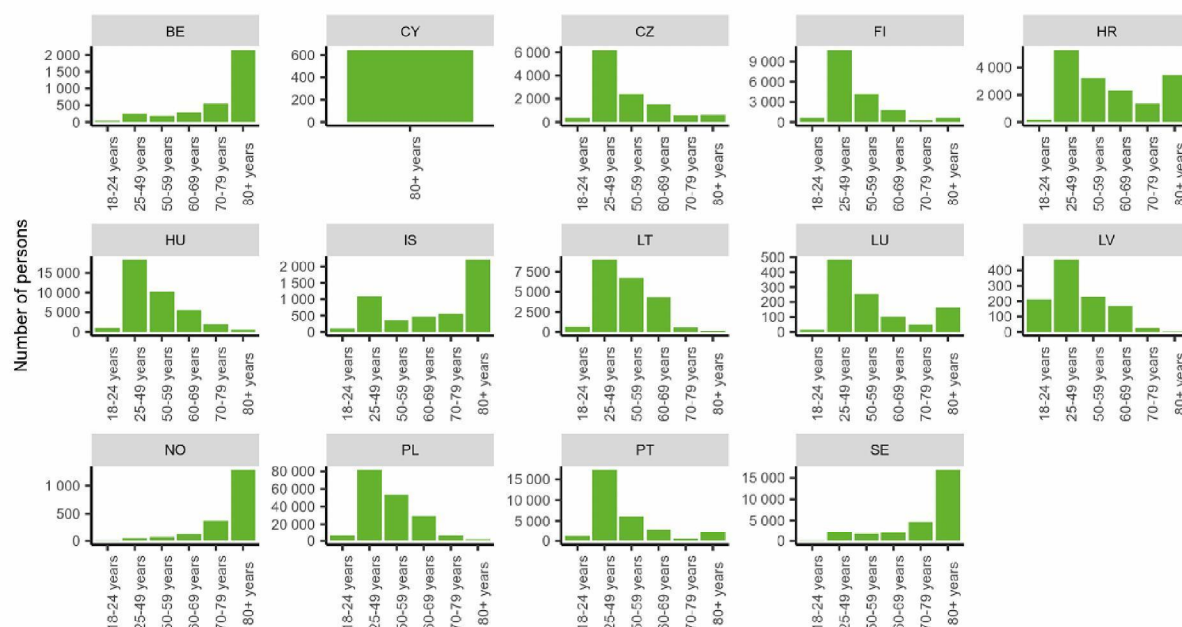
This graph shows vaccine uptake by age group. This is calculated from the number of fully vaccinated persons (according to the manufacturer instructions) by age group (<60 and 60+) divided by the country population for the specific age group and displayed as a percentage.



## 4.4 Number of fully-vaccinated persons by age group

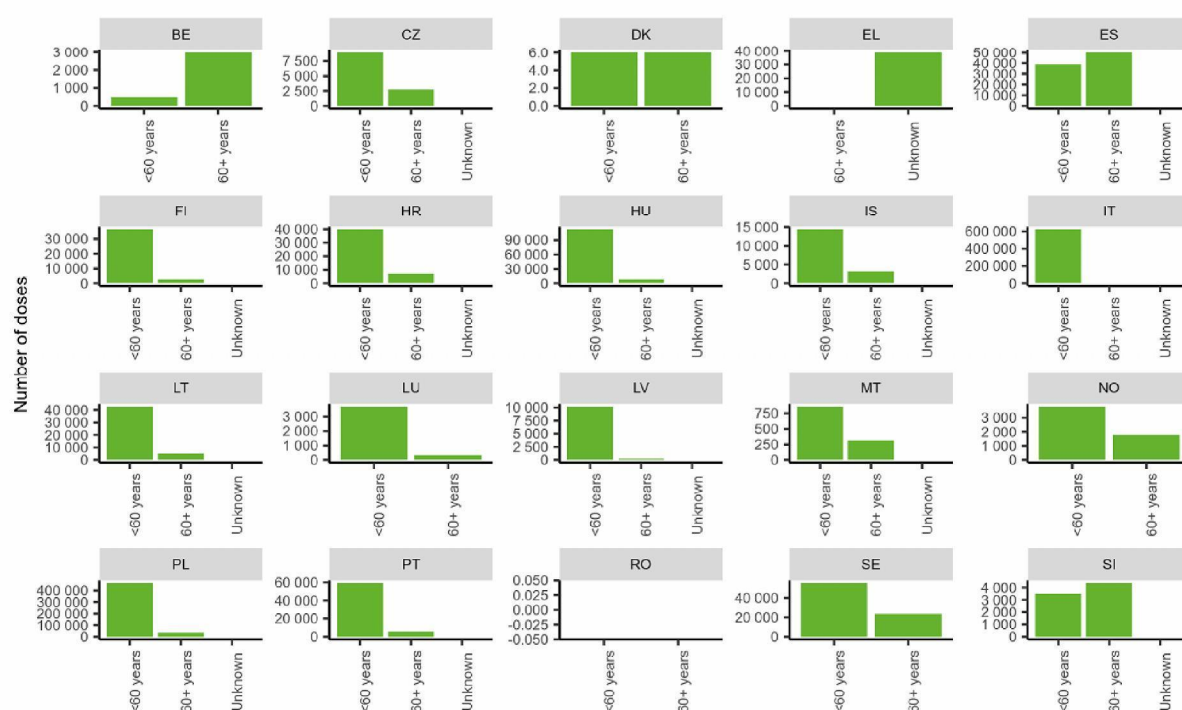
Number of fully vaccinated persons by detailed age group in EU/EEA countries as of 02 February 2021.

This graph shows the number of individuals who are fully vaccinated (according to the manufacturer instructions) by age group (18-24, 25-49, 50-59, 60-69, 70-79 and 80+ years).



**Number of fully vaccinated persons by age group <60 and 60+ in EU/EEA countries as of 02 February 2021.**

This graph shows the number of fully vaccinated persons (according to the manufacturer instructions) by age group (<60 and 60+ years).

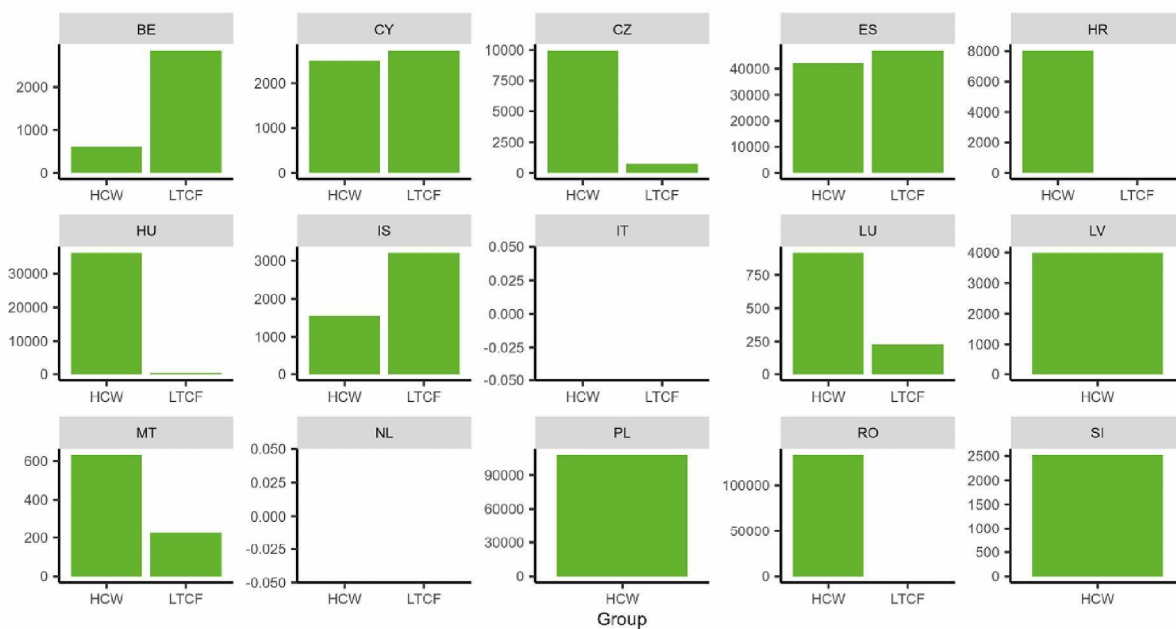


## 4.5 Vaccine uptake by target group

**Number of fully vaccinated persons by target group.**

These graphs show the vaccine uptake among healthcare workers and in long-term care facilities by country.



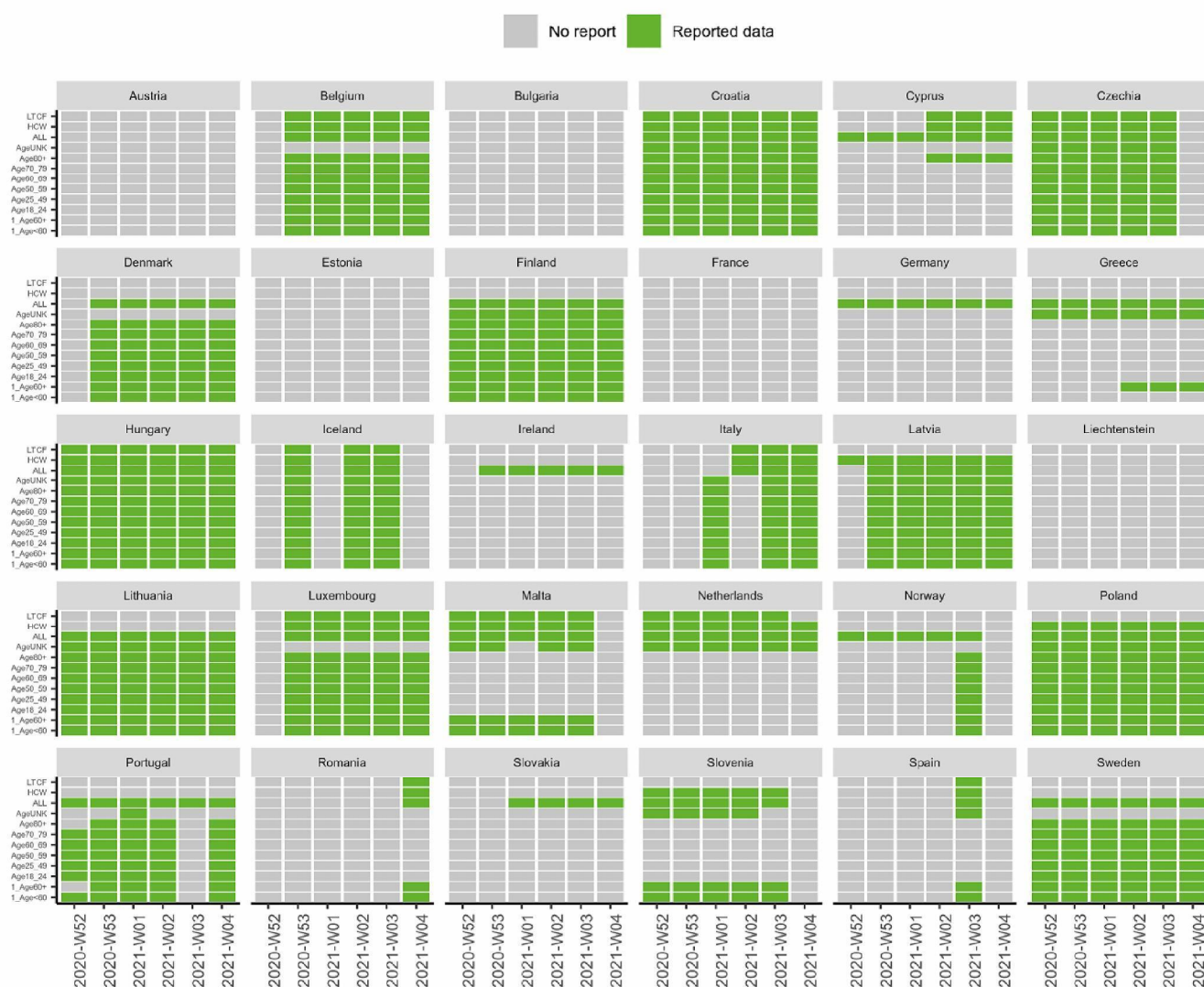


## 5 Data completeness

**EU/EEA Member States reporting COVID-19 vaccination data by week as of 02 February 2021.**



**Reporting completeness for COVID-19 vaccination data as of 02 February 2021 by target group and week.**



## 6 Reported data

The table below shows data reported at national level. The variables include: total doses received, number of first doses administered, number of second doses administered and number of administered doses classified as 'unspecified'.

## 7 Member state websites

### 7.1 National COVID-19 vaccine deployment plans

### 7.2 National data on vaccine roll-out