

---

**Subject:** Spring Booster 2023 COVID-19 Vaccination Coverage  
**Date:** 26 July 2023

---

This report provides details on COVID-19 vaccinations in Jersey between April 2023 and July 2023, and presents coverage achieved for the Spring Booster 2023 programme for the eligible groups of Islanders. The Spring Booster 2023 programme has now concluded.

Reporting of any other future doses of COVID-19 vaccinations will be done separately. Please check the [Public Health Reports](#) page for updates.

## Background

The roll-out of the COVID-19 vaccine in Jersey is aligned to the vaccination programme roll-out in the UK following the advice of the Joint Committee on Vaccination and Immunisation (JCVI<sup>1</sup>). The local vaccine programme has followed the JCVI advised priority groups to prioritise when individuals in our population are able to access a vaccination.

This document sets out coverage of the **2023 Spring Booster COVID-19 vaccine programme** that commenced on 03 April 2023 within the care homes and 11 April at the vaccination centre. The report includes the context and challenges of reporting by priority group in Jersey.

The eligibility for the Spring Booster 2023 is as follows:

- aged over 75
- older adults living in residential care homes
- immunosuppressed aged 5 or over

Full details on eligibility criteria can be found at [COVID-19 Spring Booster](#)

Population denominator figures from the 2021 census<sup>2</sup> have been used to calculate vaccine coverage, and reporting has been brought in line with NHS England by removing deceased individuals from coverage estimates.

For details on historic COVID-19 vaccinations to date (e.g. First and second dose coverage and so on) please see [this report](#)

## Key findings

As at 23 July 2023:

- 6,630 Spring 2023 boosters have been administered, with 69% of those aged over 75 years having received a spring booster dose.
- an estimated 73% of care home residents have received a spring booster dose

## Vaccine delivery

The Spring 2023 Booster vaccination programme has been delivered in two ways:

- Through appointments or walk ins at the vaccination centre at Fort Regent
- Through the mobile unit, which has visited care homes or individuals who are not able to access the vaccination centre

---

<sup>1</sup> [Greenbook COVID-19](#)

<sup>2</sup> [2021 Census Bulletin - Population characteristics](#)

## Vaccination coverage estimates by priority groups

Table 1 shows the estimated coverage of each priority group, along with an assessment of the data quality. Each group contains all individuals who are eligible under that population group, therefore the cumulative number of doses may be higher than the total number of doses administered, as individuals may be eligible under more than one priority group.

Data Quality in the table has been colour coded using the following criteria:

- Red** when the estimate is based on data that is deemed to be of poor or questionable data quality
- Amber** for data of moderate quality, with only a small amount of the data being of questionable quality
- Green** when the data quality of the estimate is good

**Table 1. Weekly estimate of coverage for priority group, with data quality assessment, as at 23 July 2023**

Priority group/tier	Cohort Size	Spring Booster 2023		Data Quality Assessment
		Doses	%	
Care home residents for older adults <sup>4</sup>	1,023 <sup>◊</sup>	813	79%	Amber
Aged 80 years or over	5,319*	3,619	68%	Green
Aged 75 to 79 years	3,333*	2,376	71%	Green
Immunosuppressed	1,772 <sup>+</sup>	788	44%	Red

<sup>4</sup>This may include younger adults living in care home

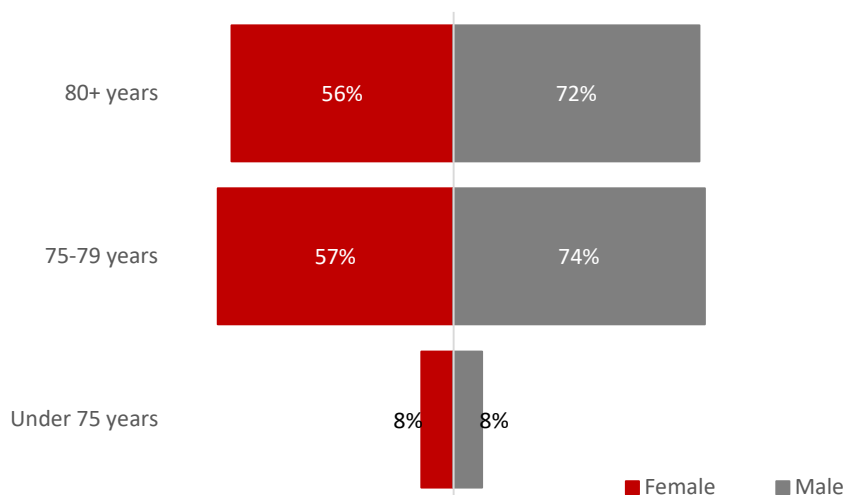
<sup>◊</sup>Unstable population (movements in and out of homes)

\*Based on 2021 Population Census Figures

<sup>+</sup>collective information held in multiple systems not centralised with potential for double count and transient priority group

Figure 1 provides information about the uptake of vaccination by gender and age group. Note that for those aged under 75, only a small cohort are eligible (namely those who are immunosuppressed, or those living in a care home) to receive a Spring Booster 2023.

**Figure 1. Uptake of Spring Booster 2023 by gender and age**



The majority of Spring Booster 2023 vaccinations were Sanofi Vidprevtyn Beta (Table 2).

**Table 2. Spring Booster 2023 dose vaccinations administered by Manufacturer**

Manufacturer	Number of doses
Sanofi Vidprevtyn Beta	6,088
Comirnaty Bivalent	537

## Data quality issues

In order to provide metrics on the proportions of each priority group that have received a vaccine, an understanding of the data quality issues surrounding the population data being used to generate estimates and the actions being taken to remediate these is required. Table 3 sets out these issues.

**Table 3. Issues that have been found within the data being entered into EMIS when an individual has their vaccine**

<b>Issue</b>	<b>Actions being taken to address issue</b>
<b>Missing care home information, or information about residents in care homes not provided by all homes</b>	Cross-matching to lists provided by care homes (if available). Vaccination team requesting and collating further information about numbers of care home residents
<b>Wrong priority group/tier is allocated</b>	If possible, this is corrected based on dates and other available information. When people return for further doses, missing information will be collected
<b>Imperfect matching from deaths register</b>	Where possible, registered deaths are recorded against vaccine records to ensure deceased individuals are not included in coverage estimates for a given group, but due to data quality issues in either the EMIS vaccine data set or the deaths register a match is not guaranteed in every case.
<b>Care home populations are not stable due to movements in and out of these groups</b>	Population denominators will be reviewed and updated when appropriate
<b>Reciprocal health agreements mean all those on-Island who fall into eligible populations can access a vaccine, even if they don't appear in our population data</b>	As individuals who meet the eligibility criteria are able to receive a vaccine, this may impact on totals. This is assumed to be a small number for each priority group.
<b>Information about immunosuppressed Islanders not held in one information system centrally.</b>	Teams are working to identify individuals in this cohort, and provide targeted communications. Individuals identifying as being immunosuppressed are verified and coded as such when arriving for their vaccine.