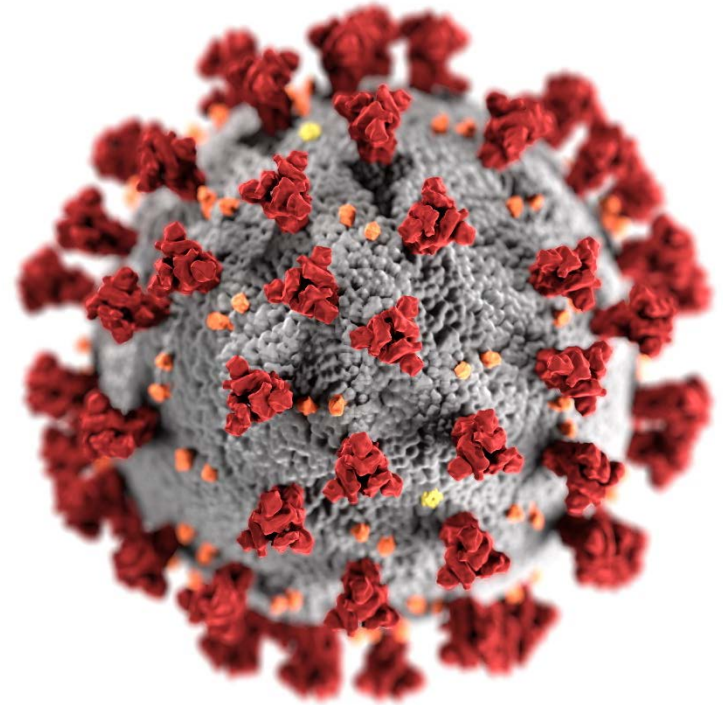


# **Reporting Weekly COVID-19 Vaccination Data for Residents and Healthcare Personnel of Long-term Care Facilities Using the National Healthcare Safety Network (NHSN)**

Division of Healthcare Quality Promotion  
Immunization Services Division  
Centers for Disease Control and Prevention (CDC)  
COVID-19 Vaccine Task Force

September 2021



[cdc.gov/coronavirus](https://cdc.gov/coronavirus)

# Objectives

- Introduce the value of reporting weekly COVID-19 vaccination data for long-term care (LTC) facilities.
- Describe how the National Healthcare Safety Network (NHSN) module can be used to report COVID-19 vaccination.
- Highlight changes to weekly COVID-19 vaccination reporting as of September 2021.
- Review data reporting in detail.



# How can COVID-19 vaccination coverage data be used?



# Usefulness of Reporting Cumulative Vaccination Coverage in NHSN

- Provide consistent and comparable data for facilities
  - Vaccination coverage may change as new residents arrive and new staff are hired
  - Help focus facility-level tracking and improvement efforts
- Deliver data to health authorities
  - Help identify vaccination coverage gaps and vaccine supply issues
  - Improve infection control policies and recommendations



# Which data can be reported each week?



# Weekly COVID-19 Vaccination Reporting

## Residents

**Add Vaccine Data**

COVID-19 Vaccine: HCW **COVID-19 Vaccine: Residents**

Resident COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

\*Facility ID: 30074 \*Vaccination type: COVID19 Facility CCN #: N/A

\*Week of Data Collection: 07/26/2021 - 08/01/2021 \*Date Last Modified:

Cumulative Vaccination Coverage

1. \*Number of residents staying in this facility for at least 1 day during the week of data collection

2. \*Cumulative number of residents in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020

Any completed COVID-19 vaccine series

3. Cumulative number of residents in Question #1 with other conditions:

3.1 \*Medical contraindication or exclusions to COVID-19 vaccine

3.2. Offered but declined COVID-19 vaccine

3.3. Unknown COVID-19 vaccination status

COVID-19 Vaccine(s) Supply

## Healthcare Worker (HCW)

**Add Vaccine Data**

COVID-19 Vaccine: HCW **COVID-19 Vaccine: Residents**

Healthcare Personnel COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

\*Facility ID: 20568 \*Vaccination type: COVID19 Facility CCN #:

\*Week of Data Collection: 08/30/2021 - 09/05/2021 \*Date Last Modified:

Cumulative Vaccination Coverage

	Healthcare Personnel (HCP) Categories					
	Employee HCP		Non-Employee HCP			
	*All Core HCP (Total) <sup>a</sup>	*All HCP (Total) <sup>b</sup>	*Employees (staff on facility payroll) <sup>c</sup>	*Non-employee HCP (licensed independent practitioners) <sup>d</sup>	*Adult students/trainees/volunteers <sup>e</sup>	*Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Five Key Questions for Weekly COVID-19 Vaccination Modules

1. \*Number of current residents (or healthcare personnel [HCP])?
2. \*Number of these individuals who have **ever been** vaccinated (cumulative number vaccinated) with COVID-19 vaccine?
3. \*Number of these individuals with other conditions?

Cumulative Vaccination Coverage	
1. * Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	
2. <u>Cumulative</u> number of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:	
2.1. * <u>Only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
2.2. *Dose 1 and dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
2.3. * <u>Only</u> dose 1 of <i>Moderna</i> primary COVID-19 vaccine	
2.4. *Dose 1 and dose 2 of <i>Moderna</i> COVID-19 vaccine	
2.5. *Dose of <i>Janssen</i> COVID-19 vaccine	
2.99. Complete COVID-19 vaccination series: unspecified manufacturer	
* Any completed COVID-19 vaccine series	
3. <u>Cumulative</u> number of HCP in Question #1 with other conditions:	
3.1. *Medical contraindication or exclusions to COVID-19 vaccine	
3.2. *Offered but declined COVID-19 vaccine	
3.3. *Unknown COVID-19 vaccination status	
4. *Cumulative number of HCP in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine	
5. *Cumulative number of HCP in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021	
5.1. *Additional dose or booster of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
5.2. * Additional dose or booster of <i>Moderna</i> COVID-19 vaccine	
5.3 * Additional dose or booster of <i>Janssen</i> COVID-19 vaccine	
5.4. Additional dose or booster of unspecified manufacturer	
* Any Additional dose or booster of COVID-19 vaccine series	

# Five Key Questions for Weekly COVID-19 Vaccination Modules (cont.)

4. \* Number of individuals who have received a complete COVID-19 vaccine series **and** who are **eligible** to receive an **additional dose** or **booster**?

5. \* Number of individuals in question 4 who have received an additional vaccine dose or booster since August 2021?

Cumulative Vaccination Coverage	
1. * Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	
2. <u>Cumulative</u> number of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:	
2.1. * <u>Only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
2.2. *Dose 1 and dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
2.3. * <u>Only</u> dose 1 of <i>Moderna</i> primary COVID-19 vaccine	
2.4. *Dose 1 and dose 2 of <i>Moderna</i> COVID-19 vaccine	
2.5. *Dose of <i>Janssen</i> COVID-19 vaccine	
2.99. Complete COVID-19 vaccination series: unspecified manufacturer	
* Any completed COVID-19 vaccine series	
3. <u>Cumulative</u> number of HCP in Question #1 with other conditions:	
3.1. *Medical contraindication or exclusions to COVID-19 vaccine	
3.2. *Offered but declined COVID-19 vaccine	
3.3. *Unknown COVID-19 vaccination status	
4. *Cumulative number of HCP in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine	
5. *Cumulative number of HCP in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021	
5.1. * <u>Additional dose or booster</u> of <i>Pfizer-BioNTech</i> COVID-19 vaccine	
5.2. * <u>Additional dose or booster</u> of <i>Moderna</i> COVID-19 vaccine	
5.3 * <u>Additional dose or booster</u> of <i>Janssen</i> COVID-19 vaccine	
5.4. <u>Additional dose or booster</u> of unspecified manufacturer	
* Any <u>Additional dose or booster</u> of COVID-19 vaccine series	





# Key Updates: September 2021

- Revised HCP categories on the data collection form
  - Employee HCP
  - Non-employee HCP
    - Licensed independent practitioners
    - Adult students/trainees and volunteers
    - Other contract personnel
- All staff categories are required
- Facilities need to create a monthly reporting plan before entering data into NHSN
- Question #3.2 (offered but declined COVID-19 vaccine) and question #3.3 (unknown COVID-19 vaccination status) are required
- All individuals reported in question 1 **must** be accounted for in question 2 or question 3

Employee HCP	Non-Employee HCP		
* Employees (staff on facility payroll) <sup>c</sup>	* Licensed independent practitioner HCP <sup>d</sup>	* Adult students/trainees and volunteers <sup>e</sup>	* Other contract personnel <sup>f</sup>

*Note: Updated information as of September 2021 will be annotated by a ☆ throughout the presentation*

## Question #1 for Residents:

- \*Number of residents staying in this facility for at least 1 day
  - Total number of residents occupying a bed for at least 1 day (24 hours) during the week of data collection
  - Week of data collection begins on Monday and ends Sunday

## Question #1 for HCP:

### \*Number of HCP eligible to have worked at the facility

- Include all HCP who were eligible to have worked at this facility for at least 1 day during the week of data collection
  - Working any part of a day is considered as working 1 day
  - Include HCP even if they are on temporary leave during the week of data collection  
Temporary leave is defined as less than or equal to 2 weeks in duration
    - Examples of temporary leave may include sick leave or vacation
    - If temporary leave extends past 2 weeks, then the healthcare worker should not be included in question #1 for the current week of data collection
- Data must be entered for each of the HCP categories ☆
- Each individual should be counted only once in question 1

## Question #1 for HCP (cont.)

\* Number of HCP eligible to have worked at the facility

- Totals for 'All Core HCP' and 'All HCP' will be auto- calculated by NHSN

### –All Core HCP ☆

- The sum of employees, licensed independent practitioners, and adult students/trainees & volunteers

### –All HCP ☆

- The sum of employees, licensed independent practitioners, adult students/trainees & volunteers, and other contract personnel

Cumulative Vaccination Coverage						
	Healthcare Personnel (HCP) Categories					
	All Core HCP <sup>a</sup>	All HCP <sup>b</sup>	Employee HCP	Non-Employee HCP		
			Employees (staff on facility payroll) <sup>c</sup>	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants <sup>d</sup>	*Adult students/trainees & volunteers <sup>e</sup>	*Other Contract Personnel <sup>f</sup>
1. * Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection						
2. <b>Cumulative number</b> of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:						
2.1. *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine						
2.2. *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine						
2.3. *Only dose 1 of Moderna primary COVID-19 vaccine						
2.4. *Dose 1 and dose 2 of Moderna COVID-19 vaccine						

# Question #1 for HCP (cont.)

## Healthcare Personnel Categories – Employee HCP

- Employees (staff on payroll) [required] ☆
  - Include all persons receiving a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact.

	Healthcare Personnel (HCP) Categories					
			Employee HCP	Non-Employee HCP		
	* All Core HCP (Total) <sup>a</sup>	* All HCP (Total) <sup>b</sup>	* Employees (staff on facility payroll) <sup>c</sup>	* Non-employee HCP (licensed independent practitioners) <sup>d</sup>	* Adult students/trainees/volunteers <sup>e</sup>	* Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

## Question #1 for HCP (cont.)

### Healthcare Personnel Categories – Non-Employee HCP

- Licensed independent practitioners (physicians, advanced practice nurses, and physician assistants) [required] ☆
  - Include physicians (MD, DO); advanced practice nurses; and physician assistants only who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this category.

	Healthcare Personnel (HCP) Categories					
			Employee HCP	Non-Employee HCP		
	*All Core HCP (Total) <sup>a</sup>	*All HCP (Total) <sup>b</sup>	*Employees (staff on facility payroll) <sup>c</sup>	*Non-employee HCP (licensed independent practitioners) <sup>d</sup>	*Adult students/trainees/volunteers <sup>e</sup>	*Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Question #1 for HCP (cont.)

## Healthcare Personnel Categories – Non-Employee HCP

- Adult students / trainees & volunteers [required] ☆
  - Include medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact.

	Healthcare Personnel (HCP) Categories					
			Employee HCP	Non-Employee HCP		
	*All Core HCP (Total) <sup>a</sup>	*All HCP (Total) <sup>b</sup>	*Employees (staff on facility payroll) <sup>c</sup>	*Non-employee HCP (licensed independent practitioners) <sup>d</sup>	*Adult students/trainees/volunteers <sup>e</sup>	*Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Question #1 for HCP (cont.)

## Healthcare Personnel Categories – Non-Employee HCP

- Other Contract Personnel [required] ☆
  - Defined as persons providing care, treatment, or services at the facility through a contract who do not meet the definition of any other required personnel category.
  - This includes agency and/or pro re nata (PRN) staff who are scheduled to work at the facility at least once per week.

	Healthcare Personnel (HCP) Categories					
			Employee HCP	Non-Employee HCP		
	* All Core HCP (Total) <sup>a</sup>	* All HCP (Total) <sup>b</sup>	* Employees (staff on facility payroll) <sup>c</sup>	* Non-employee HCP (licensed independent practitioners) <sup>d</sup>	* Adult students/trainees/volunteers <sup>e</sup>	* Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



## Question #2: Same Question for Residents and HCP

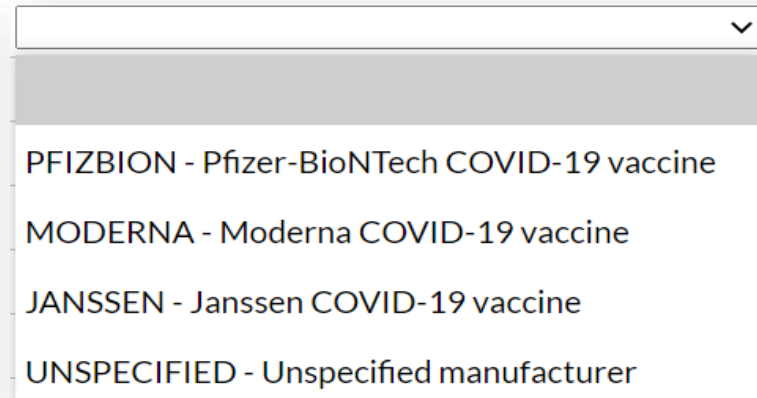
\*Cumulative number of individuals in Question #1 who have received a COVID-19 vaccine since December 2020

- Each week, report all individuals in Question #1 who have ever received vaccine
- *Example:*
  - Week 1: 10 individuals received dose 1 of COVID-19 vaccine
  - Week 2: 5 more individuals received dose 1 of COVID-19 vaccine
    - For Week 1: Report 10 individuals received dose 1 of COVID-19 vaccine
    - For Week 2: Report 15 individuals received dose 1 of COVID-19 vaccine

## Question #2: Same Question for Residents and HCP (cont.)

\*Cumulative number of individuals in Question #1 who have received a COVID-19 vaccine since December 2020

- **Step 1:** Select a COVID-19 vaccine from the drop-down box
  - *Pfizer-BioNTech*
  - *Moderna*
  - *Janssen*
  - *Unspecified manufacturer*



## Question #2: Same Question for Residents and HCP (cont.)

\* Cumulative number of individuals in Question #1 who have received a COVID-19 vaccine since December 2020

- **Step 2:** Enter cumulative number of current residents or HCP who received only dose 1 of a vaccine series
- **Step 3:** Enter cumulative number of current residents or HCP who received both dose 1 and dose 2 of a vaccine series
- **Step 4:** If residents or HCP received another type of vaccine, repeat steps 1-3

2.1 * <u>Only</u> dose 1 of Pfizer-BioNTech COVID-19 vaccine	<input type="text"/>
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	<input type="text"/>
2.3 * <u>Only</u> dose 1 of Moderna COVID-19 vaccine	<input type="text"/>
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	<input type="text"/>
2.5 * Dose of Janssen COVID-19 vaccine	<input type="text"/>
2.99 * Complete COVID-19 vaccination series: unspecified manufacturer	<input type="text"/>
* Any completed COVID-19 vaccine series	0

## Question #2: Same Question for Residents and HCP (cont.)

\* Cumulative number of individuals in Question #1 who have received a COVID-19 vaccine since December 2020

**Include receipt of COVID-19 vaccine at the facility or elsewhere**

- If documentation is not provided, report individuals in question #3.3 (unknown COVID-19 vaccination status)

**NHSN automatically calculates number of individuals who have completed vaccination**

2.1 * <u>Only</u> dose 1 of Pfizer-BioNTech COVID-19 vaccine	7
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	33
2.3 * <u>Only</u> dose 1 of Moderna COVID-19 vaccine	3
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	24
2.5 * Dose of Janssen COVID-19 vaccine	4
2.99 * Complete COVID-19 vaccination series: unspecified manufacturer	3
* Any completed COVID-19 vaccine series	64

## Question #2: Example

\* Cumulative number of individuals in Question #1 who have received a COVID-19 vaccine since December 2020

- Vaccination data collected:
  - Last month, 20 individuals received dose 1 of the Pfizer-BioNTech vaccine
  - This week, 2 of these 20 individuals receive dose 2 of the Pfizer-BioNTech vaccine
- NHSN reporting for this week:
  - **18** individuals would still be reported as receiving only dose 1 of Pfizer-BioNTech vaccine
  - **2** individuals who have now received dose 2 of Pfizer-BioNTech vaccine would be reported as receiving dose 1 and dose 2 of a vaccine series

PFIZBION - Pfizer-BioNTech COVID-19 vaccine ▼	
2.1 * Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	18
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	2



## Question #3.1: Same Question for Residents and HCP

\*Cumulative number of individuals in Question #1 who have medical contraindications to a COVID-19 vaccine

- CDC *“Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States”* provides information on medical contraindications
  - [cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html](https://www.cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html)
- Include individuals who have not received **any** COVID-19 vaccine due to one of the following medical contraindications:
  - Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine
  - Immediate allergic reaction of any severity to a previous dose or known (diagnosed) allergy to a component of the vaccine





## Question #3.2 & 3.3: Same Questions for Residents and HCP

\*Cumulative number of individuals in Question #1 who declined vaccine (3.2) & have unknown vaccine status (3.3)

- Philosophical, religious, or other reasons for declining COVID-19 vaccine not listed in the [Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States](#) are **not** considered medical contraindications for COVID-19 vaccination.
- Use “Unknown COVID-19 vaccination status” for reporting individuals without documentation of vaccination
- Questions 3.1 – 3.3 are required ☆



# Question #2 & Question #3: Same Questions for Residents and HCP

- All individuals included  in question 1 **must** be accounted for in question 2 or question 3
- This means, the sum of  values entered for question 2 (2.1 – 2.99) and question 3 (3.1 – 3.3) **must equal the total** number of individuals entered in question 1

COVID-19 Vaccine: HCW		COVID-19 Vaccine: Residents	
Resident COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities			
Date Created:	09/08/2021 3:49PM		
*Facility ID:	20568	*Vaccination type:	COVID19
*Week of Data Collection: 09/06/2021 - 09/12/2021		*Date Last Modified: 09/09/2021 2:56PM	
Facility CCN #:			
Cumulative Vaccination Coverage			
1. *Number of residents staying in this facility for at least 1 day during the week of data collection			307
2. *Cumulative number of residents in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020			
2.1 *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine			50
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine			87
2.3 *Only dose 1 of Moderna COVID-19 vaccine			2
2.4 *Dose 1 and dose 2 of Moderna COVID-19 vaccine			58
2.5 *Dose of Janssen COVID-19 vaccine			57
2.99 *Complete COVID-19 vaccination series: unspecified manufacturer			12
Any completed COVID-19 vaccine series			214
3. *Cumulative number of residents in Question #1 with other conditions:			
3.1 *Medical contraindication or exclusions to COVID-19 vaccine			1
3.2. *Offered but declined COVID-19 vaccine			5
3.3. *Unknown COVID-19 vaccination status			35



## Question #4: Same Question for Residents and HCP

\* Cumulative number of individuals in question #2 eligible to receive an additional dose or booster of a COVID-19 vaccine

- Fully vaccinated: having completed an initial vaccine series
- Additional dose or booster: COVID-19 vaccine received  $\geq 2$  weeks *after* completion of an initial vaccine series
  - **Additional dose** refers to an additional dose of vaccine administered when the immune response following a primary vaccine series is likely to be insufficient
  - **Booster dose** refers to an additional dose of vaccine administered when the initial sufficient immune response to a primary vaccine series is likely to have waned over time
- Please refer to the [Interim Clinical Considerations for Use of COVID-19 Vaccines | CDC](#) to determine individuals who are eligible to receive an additional dose or booster after receiving a complete vaccine series



## Question #4: Same Question for Residents and HCP (cont.)

\*Cumulative number of individuals in question #2 eligible to receive an additional dose or booster of a COVID-19 vaccine

- Include the following individuals as eligible to receive an **additional dose**:
  - Received an initial complete 2-dose mRNA COVID-19 vaccine series at this facility or elsewhere since December 2020 (question 2); **AND**
  - Eligible to receive an additional or booster dose of the COVID-19 vaccine, per CDC guidance noted above
- Facilities are encouraged to do their best when determining individuals who are eligible for an additional dose
  - For HCP, facilities may not have access to the medical information necessary to determine eligibility for additional doses. In this scenario facilities should report any HCP who received an additional dose (question 5) as eligible to receive an additional dose in question 4.



## Question #5: Same Questions for Resident and HCP

\*Cumulative number of individuals in question #4 who have received an additional dose or booster of a COVID-19 vaccine at this facility or elsewhere since August 2021

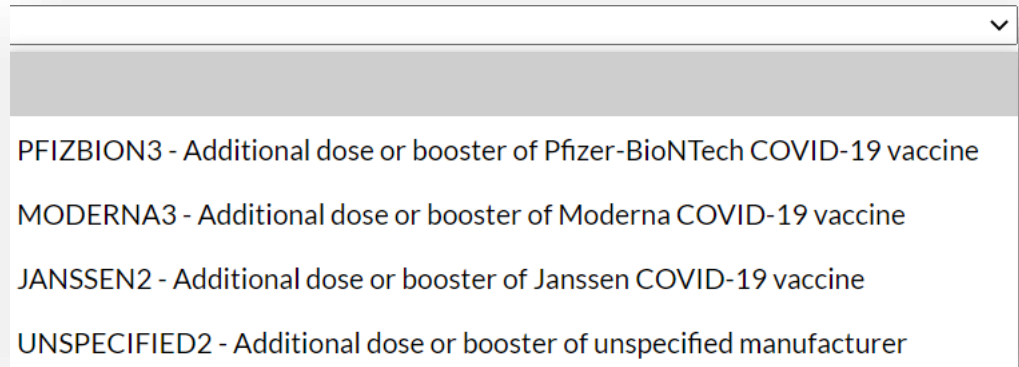
- Each week, report all individuals in question 4 (who are eligible to have received an additional dose or booster) who have ever received an additional dose or booster since August 2021
- Include receipt of additional dose or booster at the facility or elsewhere
- *Example:*
  - Week 1: 5 individuals received an additional dose or booster of a COVID-19 vaccine
  - Week 2: 3 more individuals received an additional or booster of a COVID-19 vaccine
  - For Week 1: Report 5 individuals received an additional dose or booster
  - For Week 2: Report 8 individuals received an additional dose or booster

## Question #5: Same Questions for Resident and HCP (cont.)

\*Cumulative number of individuals in question #4 who have received an additional dose or booster of a COVID-19 vaccine at this facility or elsewhere since August 2021

- **Step 1:** Select a COVID-19 vaccine from the drop-down box

- *Pfizer-BioNTech*
- *Moderna*
- *Janssen*
- *Unspecified manufacturer*



A screenshot of a web-based dropdown menu. The menu is open, showing four options. Each option consists of a code followed by a description. The options are: PFIZBION3 - Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine, MODERNA3 - Additional dose or booster of Moderna COVID-19 vaccine, JANSSEN2 - Additional dose or booster of Janssen COVID-19 vaccine, and UNSPECIFIED2 - Additional dose or booster of unspecified manufacturer. The menu has a grey header bar and a small downward arrow icon in the top right corner.

PFIZBION3 - Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
MODERNA3 - Additional dose or booster of Moderna COVID-19 vaccine
JANSSEN2 - Additional dose or booster of Janssen COVID-19 vaccine
UNSPECIFIED2 - Additional dose or booster of unspecified manufacturer

- **Step 2:** Enter cumulative number of residents or HCP who received an additional dose or booster

## Question #5: Same Questions for Resident and HCP (cont.)

\*Cumulative number of individuals in question #4 who have received an additional dose or booster of a COVID-19 vaccine at this facility or elsewhere since August 2021

- **Step 3:** If residents or HCP received an additional dose or booster of another type of vaccine, repeat steps 1-2

**NHSN automatically calculates total number of individuals who received an additional dose or booster.**

5. * <u>Cumulative</u> number of residents in Question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since 07/19/2021:	
<input type="text"/>	
5.1 * Additional dose or booster of <i>Pfizer-BioNTech</i> COVID-19 vaccine	<input type="text" value="12"/>
5.2 * Additional dose or booster of <i>Moderna</i> COVID-19 vaccine	<input type="text" value="4"/>
5.3 * Additional dose or booster of <i>Janssen</i> COVID-19 vaccine	<input type="text" value="1"/>
*Any Additional dose or booster of COVID-19 vaccine series	<input type="text" value="17"/>

## Questions #4 & #5: Same Questions for Residents and HCP

- If no individuals are eligible to receive an additional dose or booster of COVID-19 vaccine, report zero individuals for question 4 and question 5
  - Questions 4 and 5 are required fields
  - Enter zero (“0”) question #4
  - Enter zero (“0”) for question #5 (select any manufacturer from the dropdown)
- If a facility does not have any individuals who received an additional dose or booster of COVID-19 vaccine
  - Select any manufacturer from the dropdown
  - Enter zero (“0”) for question #5
- Only individuals who have received an additional dose or booster should be reported in question 5

## Questions #4 & #5: Examples

- **Example 1:** Facility A cannot determine if an individual is eligible for an additional dose at this time because they do not know the individual's health status to determine if they are moderately to severely immunocompromised.
  - The individual should not be reported in question 4 or question 5.
- **Example 2:** Facility B has a staff member who only received dose 1 of the Moderna COVID-19 vaccine. However, this staff member expressed an interest in receiving an additional dose of the vaccine.
  - The staff member should not be included in questions 4 and 5 since he/she did not complete an initial COVID-19 vaccination series.

## Questions #4 & #5: Examples (cont.)

- **Example 3:** Facility C is not aware or unable to determine whether any staff members currently meet the eligibility criteria for receiving an additional dose or booster. However, two staff members have documentation of receiving an additional dose.
  - For reporting through the NHSN COVID-19 vaccination modules, assume these two staff members were eligible to have received an additional dose of COVID-19 vaccine and include these two staff members in question 4 and question 5 of the data collection form.





## Question #6: Same Question for Residents and HCP

\*Describe the availability of COVID-19 vaccine(s)

- Question 6.1: Is your facility a vaccine provider? [Yes/No]
  - Only facilities enrolled as vaccine providers can legally store, handle, and administer COVID-19 vaccine in the United States.
  - How to Enroll as a COVID-19 Vaccination Provider | CDC
    - <https://www.cdc.gov/vaccines/covid-19/provider-enrollment.html>
- Question 6.2: If a vaccine provider, is vaccine supply sufficient this week?
- Question 6.3: If not a vaccine provider, are other arrangements sufficient?
- Question 6.4: Free text description of vaccine supply issues (optional)



# COVID-19 Vaccination Coverage among HCP – National Quality Forum (NQF) Measure & Centers for Medicare and Medicaid Services (CMS) Reporting Requirements

- COVID-19 vaccination coverage among healthcare personnel is an NHSN measure for NQF endorsement: [COVID-19 Vaccination of Healthcare Personnel Measure Specifications \(cdc.gov\)](#)
- The measure is defined as the percentage of HCP who received a complete COVID-19 vaccination series
  - Individuals having received a complete initial vaccine series (2 doses of mRNA or 1 dose of Janssen) are considered fully vaccinated.
  - Additional dose and booster dose data are required and help to inform public health response.
- The measure refers to data submitted for employees, licensed independent practitioners, and adult students/trainees & volunteers. Displayed as 'All Core HCP' on the data collection form.
- For information about CMS reporting requirements, please visit [COVID-19 Vaccine Requirements for Long-Term Care \(LTC\) Facilities](#)
  - Contact CMS ([DNH\\_TriageTeam@cms.hhs.gov](mailto:DNH_TriageTeam@cms.hhs.gov)) with questions about reporting requirements



# Reminder: Vaccine Adverse Event Reporting System (VAERS)

- Adverse events should be reported to VAERS:  
[vaers.hhs.gov/reportevent.html](https://vaers.hhs.gov/reportevent.html)
- To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form
- Report clinically significant COVID-19 vaccine adverse events
  - Serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event
  - Vaccine administration errors
  - Other clinically significant adverse events may be described in fact sheets for provider emergency use authorization or prescribing information



# Tables of Instructions

- Tables of instructions provide detailed explanations of the questions
- Review instructions before collecting and entering data
  - [www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html](http://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html)

Data Fields	Instructions for Completion
<b>All Core HCP</b>	This number is the sum of employees (staff on facility payroll), licensed independent practitioners (physicians, advanced practice nurses, & physician assistants) and adult students/trainees & volunteers. This field is auto-populated by NHSN.
<b>All HCP</b>	This number is the sum of employees (staff on facility payroll), licensed independent practitioners (physicians, advanced practice nurses, & physician assistants), adult students/trainees & volunteers, and other contract personnel. This field is auto-populated by NHSN.
<b>Employee HCP</b> (Staff on facility payroll)	<i>Required.</i> Defined as all persons receiving a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact.
<b>Non-Employee HCP</b> (Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants)	<i>Required.</i> Defined as physicians (MD, DO); advanced practice nurses; and physician assistants only who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this

# Tracking Worksheet

- Optional tool in an Excel spreadsheet format
- Auto-calculates answers to the vaccination data collection form
  - [cdc.gov/nhsn/ltc/weekly-covid-vac/index.html](https://cdc.gov/nhsn/ltc/weekly-covid-vac/index.html)

Weekly COVID-19 Vaccination Cumulative Summary for Residents of Long-Term Care Facilities TRACKING WORKSHEET					*Facility ID#:	99999		
					Vaccination type:	COVID_19		
					*First day of Reporting Week (Monday):	8/16/2021		
					Last day of the reporting week (Sunday):	8/22/2021		
*Resident Admit Date	Resident Discharge Date	Resident Last Name (Enter name)	Resident First Name (Enter name)	Unique Patient Identifier	*Vaccinated with Dose 1 (Enter date of vaccination 1)	*Dose 1 Vaccine Manufacturer Name (choose from drop-down)	*Vaccinated with Dose 2 (Enter date of vaccination 2)	*Dose 2 Vaccine Manufacturer Name (choose from drop-down)

▶ READ THIS - Instructions TrackingWorksheet ReportingSummary ⊕ ◀

# What are some key points about NHSN?



# Key Roles in NHSN

- Facility Administrator
  - The person enrolling the facility in NHSN
  - Only person who can activate additional components for a facility
  - Has add/edit/delete data, users, and users' access
  - Has authority to nominate/join groups for data sharing
  - Only person who can re-assign the role of Facility Administrator to another user
  - There is only one Facility Administrator per facility
- Users
  - Rights are determined by Facility Administrator: view data, data entry, and data analysis
  - May be given administrative rights



# New Users to NHSN

- Receive a “Welcome to NHSN” e-mail
- Receive e-mails to register and create a SAMS account
  - Follow instructions carefully
- Complete and submit identity verification documents to SAMS
  - Don’t delay beginning the process
- Access NHSN using SAMS credentials
  - Facilities must obtain Level 3 access once Level 1 registration is completed to meet CMS reporting requirements

## SAMS Grid Card Credentials

	A	B	C	D	E	F	G	H	I	J	
1	E	Q	X	3	T	5	N	4	M	Q	1
2	E	3	K	6	J	M	9	F	8	6	2
3	C	1	6	M	3	J	H	M	P	Y	3
4	T	W	W	1	4	V	6	0	7	2	4
5	8	6	7	W	6	J	5	M	P	X	5

Serial #



## New Users to NHSN (cont.)

- New user onboarding takes at least 2-3 weeks
  - New users should begin this process well in advance of the reporting deadline
- Log into NHSN at least once per year to maintain active SAMS credentials
- A user with a SAMS card can enter data for multiple facilities as long as they are a registered user at each facility
- Information about the SAMS process can be found at:  
<http://www.cdc.gov/nhsn/sams/about-sams.html>



# Level 3 SAMS Access

- Each facility must have a Level 3 user to submit or update weekly COVID-19 vaccination data for reporting weeks starting with the week ending 10/3/2021 ☆
- NHSN strongly encourages all facilities to have at least 2 registered users with Level 3 access
- To increase a user's access to Level 3:  
<https://www.cdc.gov/nhsn/ltc/covid19/sams-access.html>

Step 1 – Receive Communication from SAMS

Step 2 – Submitting your Proof of Identification

Step 3 – Complete SAMS Certification Process

Step 4 – Activate Level 3 Access in NHSN



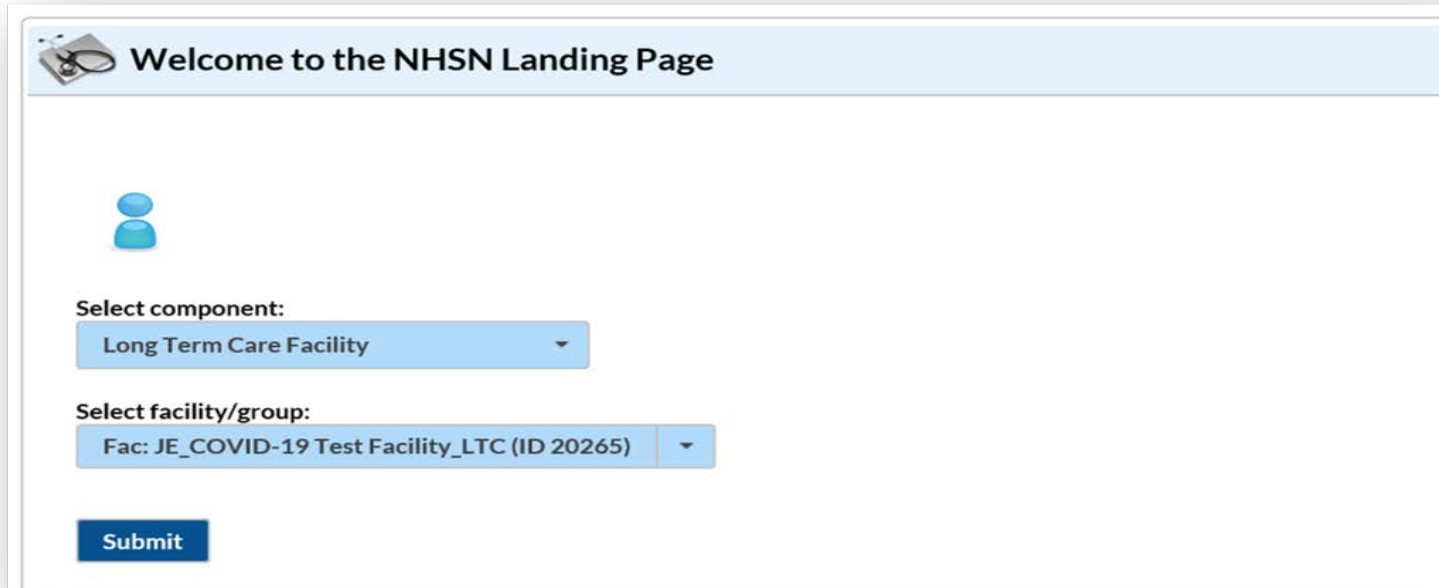
# Change in NHSN Facility Administrator

- NHSN Facility Administrator should transfer role to another user **prior** to leaving the facility!
- NHSN can add an individual as the new NHSN Facility Administrator if the previous NHSN Facility Administrator has left the facility
  - Do **not** re-enroll the facility in NHSN
- Complete NHSN Facility Administrator Change Request form online
  - <https://www.cdc.gov/nhsn/facadmin/index.html>
- After being assigned as the new NHSN Facility Administrator, begin the new NHSN user onboarding process




# NHSN Landing Page

- Select the Long-term Care Facility Component



The screenshot shows the NHSN Landing Page interface. At the top, there is a light blue header bar with a stethoscope icon and the text "Welcome to the NHSN Landing Page". Below the header, there is a blue user icon. The main content area contains two dropdown menus. The first dropdown is labeled "Select component:" and has "Long Term Care Facility" selected. The second dropdown is labeled "Select facility/group:" and has "Fac: JE\_COVID-19 Test Facility\_LTC (ID 20265)" selected. At the bottom left of the form, there is a blue "Submit" button.

Welcome to the NHSN Landing Page



Select component:  
Long Term Care Facility ▼

Select facility/group:  
Fac: JE\_COVID-19 Test Facility\_LTC (ID 20265) ▼

Submit

# LTC Facility Component Home Page

- Select 'COVID-19' on the left-hand navigation bar
- Select 'COVID-19 Vaccination – HCW (Healthcare Worker)' or 'COVID-19 Vaccination – Residents'

NHSN - National Healthcare Safety Network (ltcf95-307-gmnfs:443)

**NHSN Home**

- Alerts
- Dashboard ▶
- Reporting Plan ▶
- Resident ▶
- Event ▶
- Summary Data ▶
- COVID-19** ▶
- Vaccination Summary
- Import/Export
- Surveys ▶
- Analysis
- Users ▶

**NHSN Long Term Care Facility Component Home Page**

▶ Long Term Care Dashboard

▼ Action Items

You have no action items.

Dashboard

Daily Entry

POC Test Result Reporting

COVID-19 Vaccination - HCW

COVID-19 Vaccination - Residents

Adobe Reader

Software Robot Reader for PDF files

# Vaccination Summary Data - Calendar Week

NHSN Home

Alerts

Dashboard ▶

Reporting Plan ▶

Resident ▶

Event ▶

Summary Data ▶

COVID-19 ▶

Vaccination Summary

Import/Export


Surveys ▶


Analysis ▶


Users ▶

Facility ▶

Group ▶

 **Vaccination Summary Data**

 Click a cell to begin entering data for the week which counts are reported.  
Reporting of medical events or health problems that occur after vaccination (possible side effects) is encouraged, even if you are not sure they are related to the vaccination, at <https://vaers.hhs.gov/reportevent.html>.

◀  ▶

 26 July 2021 - 05 September 2021

Record Complete

Record Incomplete


Weekly Vaccination Calendar

07/26/2021 (Monday) - 08/01/2021 (Sunday)

08/02/2021 (Monday) - 08/08/2021 (Sunday)

# Long-term Care Facility Monthly Reporting Plan Form

- Collects data on which modules and months the facility plans to participate
- Facilities must complete the monthly reporting plan before entering data for that month ☆
- Users should select from “Weekly COVID-19 Vaccination Module”
- Level 3 SAMS access is needed to enter a monthly reporting plan ☆

 **NHSN**  
National Healthcare  
Safety Network

Form Approved  
OMB No. 0920-0666  
Exp. Date: 11/30/2021  
www.cdc.gov/nhsn

## Monthly Reporting Plan for LTCF

Page 1 of 1  
\*required for saving

Facility ID: \_\_\_\_\_ \*Month/Year: \_\_\_\_\_ / \_\_\_\_\_

Healthcare Associated Infection (HAI)		
+Locations	UTI	
FacWideIN		<input type="checkbox"/>

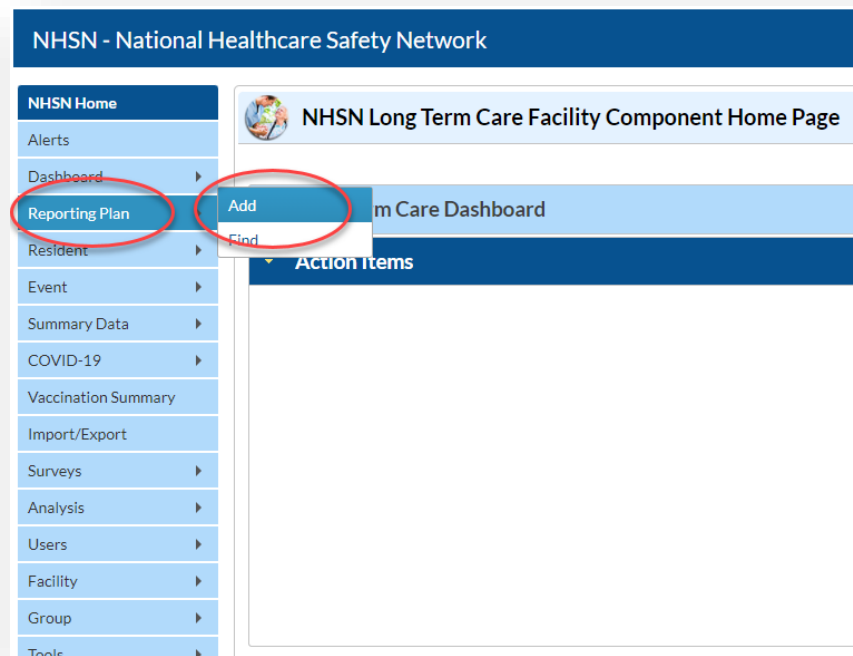
LabID Event		
+Locations	Specific Organism Type	±LabID Event All Specimens
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>
FacWideIN	_____	<input type="checkbox"/>

Prevention Process Measures		
+Location	Hand Hygiene	Gown and Gloves Use
FACWIDEIN	<input type="checkbox"/>	<input type="checkbox"/>

Weekly COVID-19 Vaccination Module
<input type="checkbox"/> Healthcare Personnel COVID-19 Vaccination Summary
<input type="checkbox"/> Resident COVID-19 Vaccination Summary

# Monthly Reporting Plan

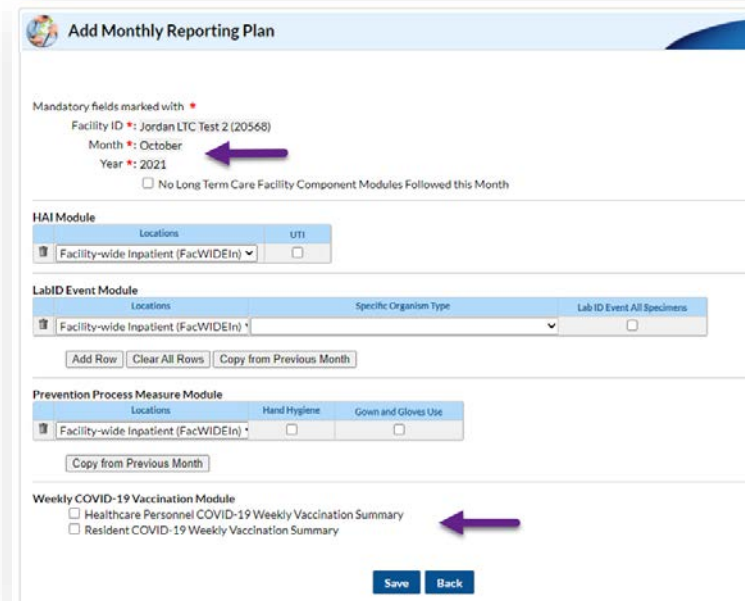
- From the Long-term Care Facility Component Home Page, select “Reporting Plan” then “Add”





# Monthly Reporting Plan (cont.)

- Select correct month and year from dropdown menus
- Check appropriate box next to “COVID-19 Vaccination Summary” for reporting facility data
- Click “Save”



The screenshot shows the 'Add Monthly Reporting Plan' form. At the top, it says 'Mandatory fields marked with \*'. Below this, there are three dropdown menus: 'Facility ID \* Jordan LTC Test 2 (20568)', 'Month \* October', and 'Year \* 2021'. A purple arrow points to the 'Month' dropdown. Below these is a checkbox labeled 'No Long Term Care Facility Component Modules Followed this Month'. The form is divided into three main sections: 'HAI Module', 'LabID Event Module', and 'Prevention Process Measure Module'. Each section has a table with columns for 'Locations', 'Specific Organism Type', and 'Lab ID Event All Specimens'. In the 'HAI Module' section, the 'Locations' column has a dropdown menu with 'Facility-wide Inpatient (FacWIDEIn)' selected, and the 'Specific Organism Type' column has a checkbox. In the 'LabID Event Module' section, the 'Locations' column has a dropdown menu with 'Facility-wide Inpatient (FacWIDEIn)' selected, and the 'Specific Organism Type' column has a dropdown menu. In the 'Prevention Process Measure Module' section, the 'Locations' column has a dropdown menu with 'Facility-wide Inpatient (FacWIDEIn)' selected, and the 'Hand Hygiene' and 'Gown and Gloves Use' columns have checkboxes. At the bottom of the form, there is a section for 'Weekly COVID-19 Vaccination Module' with two checkboxes: 'Healthcare Personnel COVID-19 Weekly Vaccination Summary' and 'Resident COVID-19 Weekly Vaccination Summary'. A purple arrow points to the 'Resident COVID-19 Weekly Vaccination Summary' checkbox. At the bottom right of the form, there are two buttons: 'Save' and 'Back'.

# Monthly Reporting Plan (cont.)

- “Plan saved successfully” will appear in a green box at the top of the page
- Click “Next” to proceed to update the next Monthly Reporting Plan
- Can create multiple plans in advance

**View Monthly Reporting Plan**

Plan saved successfully.

Mandatory fields marked with \*

Facility ID \*: Jordan LTC Test 2 (20568)

Month \*: October

Year \*: 2021

☐ No Long Term Care Facility Component Modules Followed this Month

**HAI Module**

Locations	UTI
Facility-wide Inpatient (FacWIDEIn)	<input type="checkbox"/>

**LabID Event Module**

Locations	Specific Organism Type	Lab ID Event All Specimens
Facility-wide Inpatient (FacWIDEIn)		<input type="checkbox"/>

**Prevention Process Measure Module**

Locations	Hand Hygiene	Gown and Gloves Use
Facility-wide Inpatient (FacWIDEIn)	<input type="checkbox"/>	<input type="checkbox"/>

**Weekly COVID-19 Vaccination Module**

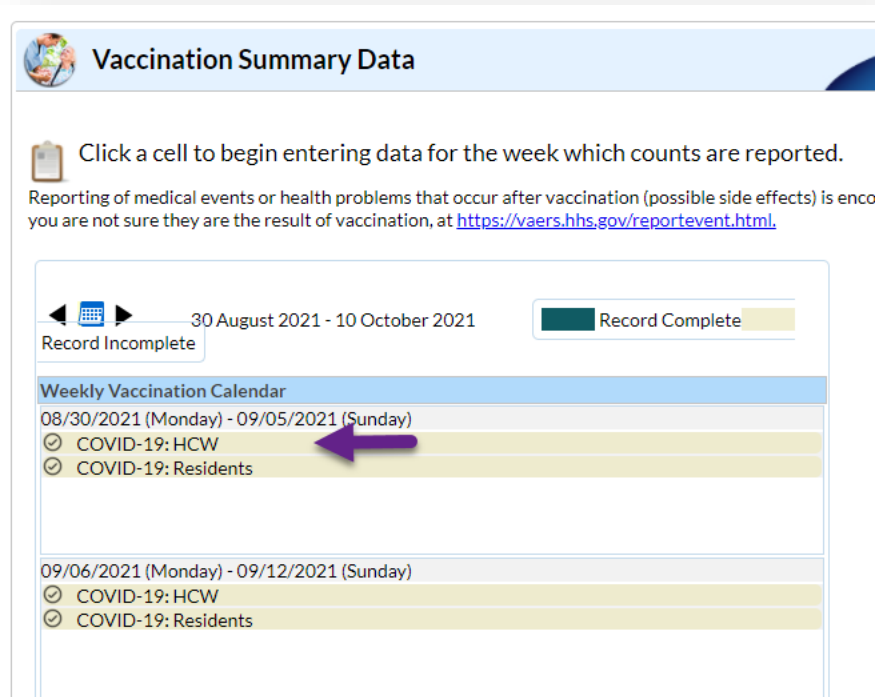
☒ Healthcare Personnel COVID-19 Weekly Vaccination Summary

☒ Resident COVID-19 Weekly Vaccination Summary

Edit Previous Next Back

# Monthly Reporting Plan (cont.)

- Yellow boxes will appear on the “Weekly Vaccination Calendar” indicating that there are COVID-19 vaccination data that can be entered for the week
- Click the yellow box to enter the HCW or Resident COVID-19 Vaccination data for the week



**Vaccination Summary Data**

Click a cell to begin entering data for the week which counts are reported.

Reporting of medical events or health problems that occur after vaccination (possible side effects) is encouraged. If you are not sure they are the result of vaccination, at <https://vaers.hhs.gov/reportevent.html>.

30 August 2021 - 10 October 2021

Record Incomplete

Record Complete

**Weekly Vaccination Calendar**

08/30/2021 (Monday) - 09/05/2021 (Sunday)

- ✓ COVID-19: HCW
- ✓ COVID-19: Residents

09/06/2021 (Monday) - 09/12/2021 (Sunday)

- ✓ COVID-19: HCW
- ✓ COVID-19: Residents

# Vaccination Summary Data: Residents

- Complete the required data fields
- Red asterisks indicate required questions that must be completed
- Use the “tab” key on a computer keyboard to move across columns
- Enter “0” if no residents are reported for a required field

**Add Vaccine Data**

COVID-19 Vaccine: HCW   **COVID-19 Vaccine: Residents**

Resident COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

\*Facility ID: 10563   \*Vaccination type: COVID19   Facility CCN #: N/A

\*Week of Data Collection: 09/06/2021 - 09/12/2021   \*Date Last Modified:

**Cumulative Vaccination Coverage**

1. \*Number of residents staying in this facility for at least 1 day during the week of data collection

2. \*Cumulative number of residents in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020

Any completed COVID-19 vaccine series

3. \*Cumulative number of residents in Question #1 with other conditions:

3.1 \*Medical contraindication or exclusions to COVID-19 vaccine

3.2 \*Offered but declined COVID-19 vaccine

3.3 \*Unknown COVID-19 vaccination status

4. \*Cumulative number of residents in Question #2 eligible to receive an additional dose or booster of COVID-19 vaccine:

5. \*Cumulative number of residents in Question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since 07/19/2021:

\*Any Additional dose or booster of COVID-19 vaccine series

# Vaccination Summary Data: HCP

- Complete the required data fields
- Red asterisks indicate required questions that must be completed
- Use the “tab” key on a computer keyboard to move across columns
- Enter “0” if no HCP are reported for a required field

**Add Vaccine Data**

**COVID-19 Vaccine: HCW** COVID-19 Vaccine: Residents

Healthcare Personnel COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created:

\*Facility ID: 10563 \*Vaccination type: COVID19 Facility CCN #: N/A

\*Week of Data Collection: 09/06/2021 - 09/12/2021 \*Date Last Modified:

**Cumulative Vaccination Coverage**

	Healthcare Personnel (HCP) Categories					
	Employee HCP			Non-Employee HCP		
	*All Core HCP (Total) <sup>a</sup>	*All HCP (Total) <sup>b</sup>	*Employees (staff on facility payroll) <sup>c</sup>	*Non-employee HCP (licensed independent practitioners) <sup>d</sup>	*Adult students/trainees/volunteers <sup>e</sup>	*Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Saving COVID-19 Vaccination Data

- Click on the 'Save' button at the bottom of your screen after entering data

**Reminder for reporting to Vaccine Adverse Event Reporting System (VAERS)**

Please note that clinically significant adverse events following COVID-19 vaccination should be reported to the Vaccine Adverse Event Reporting System (VAERS) at <https://vaers.hhs.gov/reportevent.html>. To help identify reports from NHSN sites, please enter your NHSN orgID in Box 26 of the VAERS form.

Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

Other clinically significant adverse events may be described in the provider emergency use authorization (EUA) fact sheets or prescribing information for the COVID-19 vaccine(s). Healthcare providers should comply with VAERS reporting requirements described in EUAs or prescribing information.

Save

Cancel

## Saving COVID-19 Vaccination Data (cont.)

- A message will appear indicating that your data have been saved
- The record will turn green
- Click “OK” to continue

The screenshot shows a web application titled "Vaccination Summary Data". It includes a header with a calendar icon and a sub-header "Vaccination Summary Data". Below this, there is a message box with a clipboard icon and text: "Click a cell to begin entering data for the week which counts are reported. Reporting of medical events or health problems that occur after vaccination (possible side effects) is encouraged, even if you are not the result of vaccination, at <https://vaers.hhs.gov/reportevent.html>." Below the message box is a "Weekly Vaccination Calendar" section. It shows two weeks of data. The first week is "08/30/2021 (Monday) - 09/05/2021 (Sunday)". It has two rows: "COVID-19: HCW" and "COVID-19: Residents". Both rows have a green checkmark in the first column and a yellow checkmark in the second column. The second week is "09/06/2021 (Monday) - 09/12/2021 (Sunday)". It also has two rows: "COVID-19: HCW" and "COVID-19: Residents". Both rows have a green checkmark in the first column and a yellow checkmark in the second column. To the right of the calendar is a legend with two boxes: a green box labeled "Record Complete" and a yellow box labeled "Record Incomplete". A "Message" dialog box is overlaid on the calendar, displaying the text "Successfully saved record." and an "OK" button.

# Editing Summary Data

- Click on the week you wish to edit data

◀ 📅 ▶ 30 August 2021 - 10 October 2021

**Weekly Vaccination Calendar**

08/30/2021 (Monday) - 09/05/2021 (Sunday)

- ☑ COVID-19: HCW
- ☑ COVID-19: Residents

09/06/2021 (Monday) - 09/12/2021 (Sunday)

- ☑ COVID-19: HCW
- ☑ COVID-19: Residents



# Editing Summary Data (cont.)

**Edit Vaccine Data**

**COVID-19 Vaccine: HCW** COVID-19 Vaccine: Residents

### Healthcare Personnel COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities

Date Created: 09/08/2021 4:31PM

\*Facility ID: 20568 \*Vaccination type: COVID19 Facility CCN #:

\*Week of Data Collection: 09/06/2021 - 09/12/2021 \*Date Last Modified: 09/08/2021 4:31PM

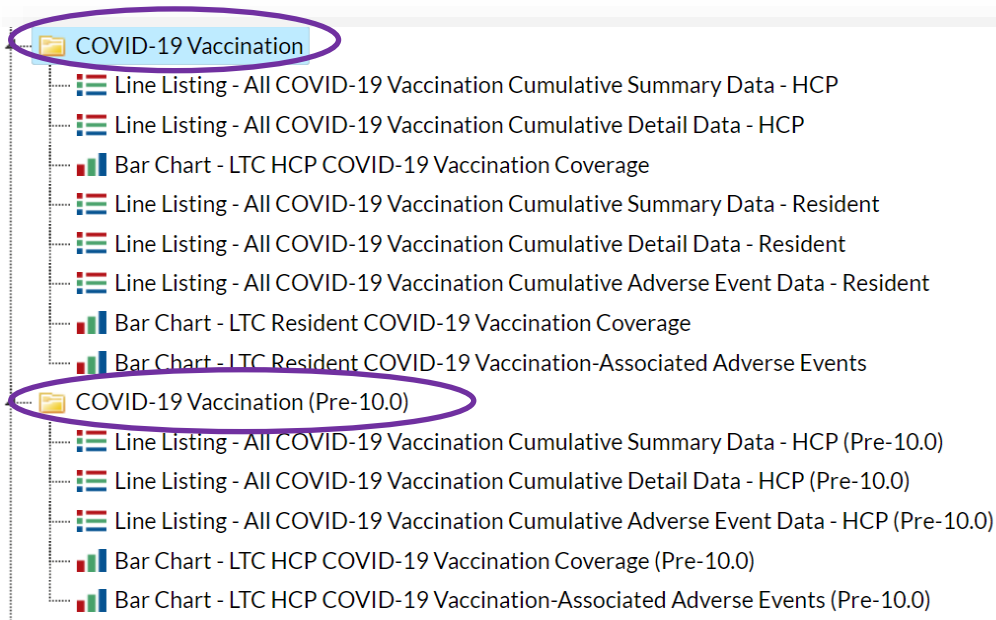
Cumulative Vaccination Coverage						
Healthcare Personnel (HCP) Categories						
	Employee HCP			Non-Employee HCP		
	*All Core HCP (Total) <sup>a</sup>	*All HCP (Total) <sup>b</sup>	*Employees (staff on facility payroll) <sup>c</sup>	*Non-employee HCP (licensed independent practitioners) <sup>d</sup>	*Adult students/trainees/volunteers <sup>e</sup>	*Other contract personnel <sup>f</sup>
1. *Number of HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection	300	400	100	100	100	100

# NHSN Analysis and Reporting

- Users can utilize the Analysis tool within NHSN to generate summary reports for facility data

- Reports are organized in two folders:

- 'COVID-19 Vaccination' for data after September 2021 NHSN update ☆
- 'COVID-19 Vaccination' (Pre-10.0) for data before September 2021 NHSN update ☆



# Reporting cumulative vaccination data



# Reporting Cumulative Data: Week 1

- Week 1: 50 individuals in facility: 10 received 1<sup>st</sup> vaccine dose; 5 received 2<sup>nd</sup> vaccine dose

	Week 1	Week 2	Week 3
1. Number of individuals working in or receiving care at the facility for at least 1 day during the week of data collection	50		
2.1. Cumulative number of individuals in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10		
2.2. Cumulative number of individuals in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	5		

## Reporting Cumulative Data: Week 2

- Week 1: 50 individuals: 10 received 1<sup>st</sup> vaccine dose; 5 received 2<sup>nd</sup> vaccine dose
- Week 2: **5** more individuals received 1<sup>st</sup> dose

	Week 1	Week 2	Week 3
1. Number of individuals working in or receiving care at the facility for at least 1 day during the week of data collection	50	50	
2.1. Cumulative number of individuals in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10	(10+5) 15	
2.2. Cumulative number of individuals in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	5	5	

## Reporting Cumulative Data: Week 3

- Week 1: 50 individuals: 10 received 1<sup>st</sup> vaccine dose; 5 received 2<sup>nd</sup> vaccine dose
- Week 2: 5 more individuals received 1<sup>st</sup> dose
- Week 3: **3** more individuals received 1<sup>st</sup> dose; **10** individuals received 2<sup>nd</sup> dose

	Week 1	Week 2	Week 3
1. Number of individuals working in or receiving care at the facility for at least 1 day during the week of data collection	50	50	50
<b>2.1. Cumulative number of individuals in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine</b>	10	15	(15+3-10) 8
2.2. Cumulative number of individuals in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	5	5	

## Reporting Cumulative Data: Week 3 (cont.)

- Week 1: 50 individuals: 10 received 1<sup>st</sup> vaccine dose; 5 received 2<sup>nd</sup> vaccine dose
- Week 2: 5 more individuals received 1<sup>st</sup> dose
- Week 3: **3** more individuals received 1<sup>st</sup> dose; **10** individuals received 2<sup>nd</sup> dose

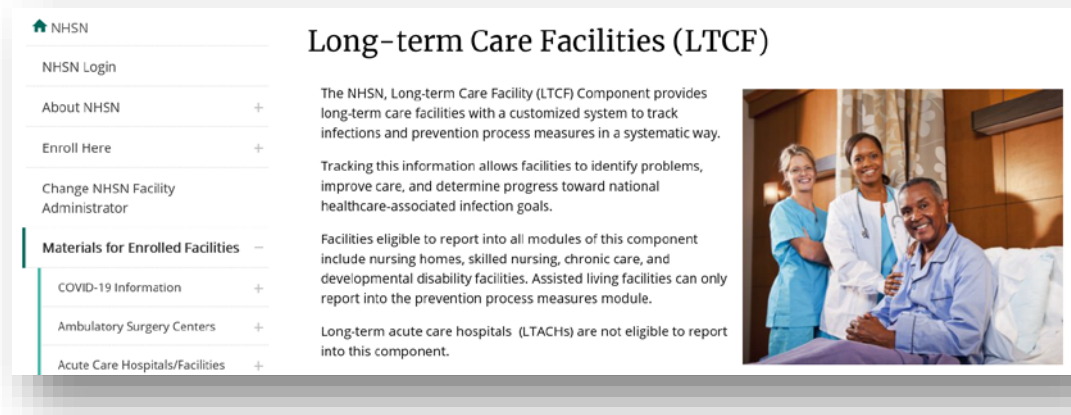
	Week 1	Week 2	Week 3
1. Number of individuals working in or receiving care at the facility for at least 1 day during the week of data collection	50	50	50
2.1. Cumulative number of individuals in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10	15	(15+3-10) 8
<b>2.2. Cumulative number of individuals in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine</b>	5	5	(5+10) 15

# Resources





# Resource: The NHSN Website



The screenshot displays the NHSN (National Healthcare Safety Network) website interface. On the left is a navigation menu with links: NHSN Login, About NHSN, Enroll Here, Change NHSN Facility Administrator, Materials for Enrolled Facilities (expanded), COVID-19 Information, Ambulatory Surgery Centers, and Acute Care Hospitals/Facilities. The main content area is titled "Long-term Care Facilities (LTCF)". It contains three paragraphs: the first describes the LTCF component's purpose for tracking infections and prevention measures; the second explains how tracking this information helps facilities identify problems and improve care; the third lists eligible facility types (nursing homes, skilled nursing, chronic care, and developmental disability facilities) and notes that assisted living facilities can only report into the prevention module. A fourth paragraph states that long-term acute care hospitals (LTACHs) are not eligible to report. To the right of the text is a photograph of three healthcare professionals (two women and one man) standing in a hospital room, smiling.

Access training materials at:  
[cdc.gov/nhsn/ltc/weekly-covid-vac/index.html](https://cdc.gov/nhsn/ltc/weekly-covid-vac/index.html)

- Data collection forms
- Tables of instructions
- Tracking worksheets
- Training slides
- Analysis and reporting guides
- .CSV file resources

# Questions or Need Help?

E-mail user support at: [nhsn@cdc.gov](mailto:nhsn@cdc.gov)

Please write '*Weekly COVID-19 Vaccination*' in the subject line of the e-mail

For more information, contact CDC  
1-800-CDC-INFO (232-4636)  
TTY: 1-888-232-6348 [www.cdc.gov](http://www.cdc.gov)

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

