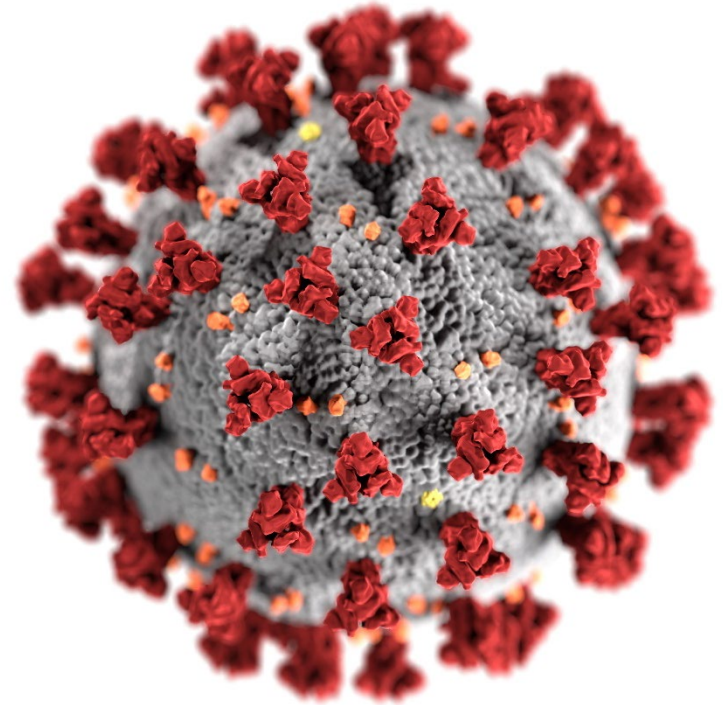


**Up to Date Vaccination Status:
NHSN Surveillance Definition Change:
Dialysis Facilities**

**Healthcare Personnel Safety Component
Dialysis Component**

**2023/2024 Updated COVID-19 Vaccine
COVID-19 Vaccination Modules**

Division of Healthcare Quality Promotion
Centers for Disease Control and Prevention (CDC)
September 2023



cdc.gov/coronavirus

CMS Reporting Requirements

- **Reminder: Dialysis facilities can contact CMS with questions about requirements and quality reporting:**
 - https://cmsqualitysupport.servicenowservices.com/qnet_qa?id=ask_a_question



Objectives

- Review the updated NHSN surveillance definition of Up to Date with COVID-19 Vaccines
 - New definition applies to NHSN surveillance for weeks beginning **September 25, 2023**
- Review example scenarios
- Review resources

Note: These slides will be posted to the NHSN COVID-19 Vaccination website



Key Points

- CDC recommended new **2023-2024 Updated COVID-19 Vaccine** on 9/12/23
 - Everyone 6 months and older should receive the 2023-2024 Updated COVID-19 Vaccine to protect against serious illness from COVID-19 and to remain up to date
- The new definition of up to date with COVID-19 vaccines will apply for NHSN surveillance beginning the week of **September 25, 2023 – October 1, 2023**
- Under the new recommendations, **most individuals will not be up to date with COVID-19 vaccines until they receive the 2023-2024 updated COVID-19 vaccine – this is normal and expected**
 - The new definition applies to the **NHSN Weekly HCP Vaccination Form and NHSN Weekly Patient Vaccination Form**



Up to Date Vaccination New Definition as of September 25, 2023



Changes in Reporting Definitions

- Definition of up to date vaccination for NHSN surveillance has changed over time
- Facilities should use the definitions outlined in the following document for each reporting quarter:
 - [Understanding Key Terms and Up to Date Vaccination](https://www.cdc.gov/nhsn/pdfs/hps/covidvax/UpToDateGuidance-508.pdf)
<https://www.cdc.gov/nhsn/pdfs/hps/covidvax/UpToDateGuidance-508.pdf>



Up to Date: Quarter 4 of 2023

(September 25, 2023 - December 31, 2023)

Individuals are considered up to date with their COVID-19 vaccines for the purpose of NHSN surveillance if they meet (1) of the following criteria:

Received a **2023-2024 Updated COVID-19 Vaccine**

or

(Received bivalent* COVID-19 vaccine within the last 2 months)

*bivalent vaccines are no longer authorized as of 9/12/2023



What does this mean for reporting Up to Date?

- As of 9/25/2023, we expect that **most** HCP and patients will **no longer be up to date** because they haven't yet received the 2023-2024 updated COVID-19 vaccine.
 - If this is the case, facilities should report **zero (0)** up to date until individuals receive the 2023-2024 updated COVID-19 vaccine.
- HCP and patients will become up to date again as they receive the 2023-2024 updated COVID-19 vaccine this fall/winter.



Where to report: Weekly COVID-19 Vaccination Form - HCP

- **Cumulative** number of HCP in question #1 who are *up to date* with COVID-19 vaccines

Healthcare Personnel (HCP) Categories						
			Employee HCP	Non-Employee HCP		
* All Core HCP ^a		* All HCP ^b	* Employees (staff on facility payroll) ^c	* Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants ^d	* Adult students/trainees & volunteers ^e	* Other Contract Personnel ^f
vaccination status						
Please review the current definition of <i>up to date</i> : Key Terms and Up to Date Vaccination .						
* 4. Cumulative number of HCP in question #1 who are <i>up to date</i> with COVID-19 vaccines		<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

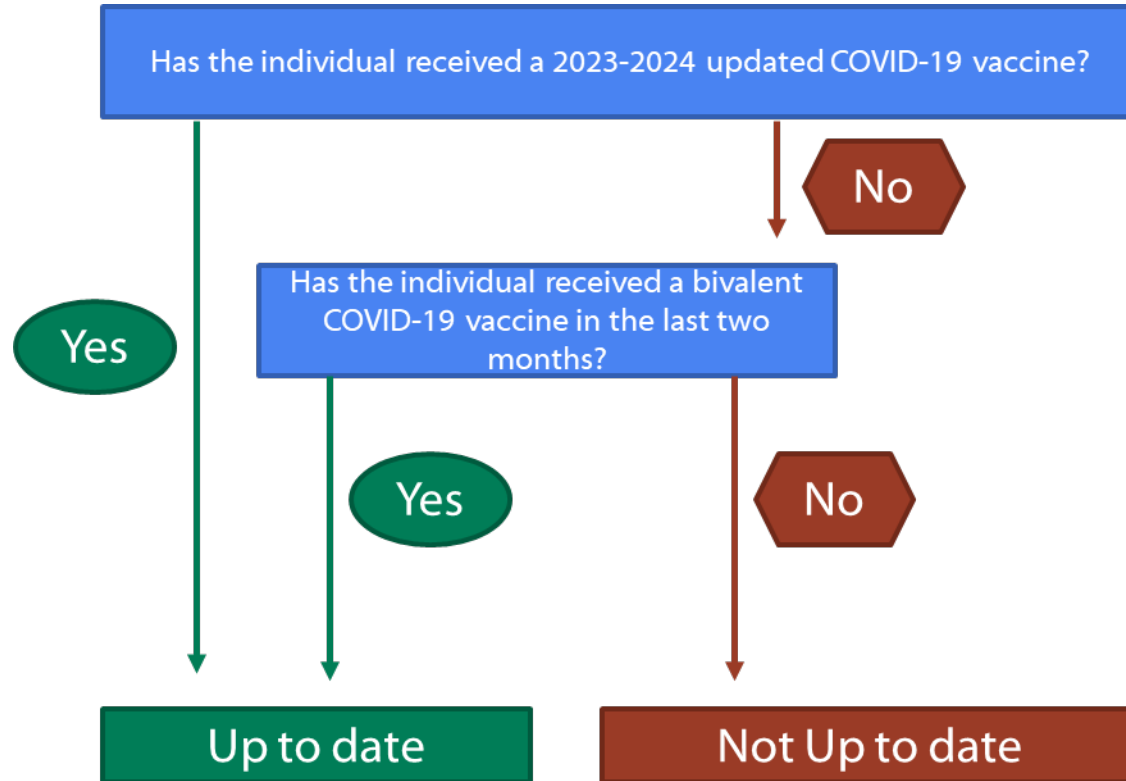


Where to report: Weekly COVID-19 Vaccination Form – Patients

- **Cumulative** number of patients in question #1 who are *up to date* with COVID-19 vaccines

	* All Patients (Total)
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text"/>
* 2. Cumulative number of patients in Question #1 who are up to date with COVID-19 vaccines. Please review the current definition of up to date: Key Terms and Up to Date Vaccination	<input type="text"/>
* 3. Cumulative number of patients in Question #1 with other conditions:	
* 3.1 Medical contraindication to COVID-19 vaccine	<input type="text"/>
* 3.2 Offered but declined COVID-19 vaccine	<input type="text"/>
* 3.3 Unknown/other COVID-19 vaccination status	<input type="text"/>

Flow Chart: Quarter 4 2023: Up to Date with COVID-19 Vaccines



Complete Primary Vaccine Series: Quarter 4 of 2023

(September 25, 2023- December 31, 2023)

- Applies **ONLY** to HCP Form for Quarter 4 2023
 - A 2-dose series of an original COVID-19 vaccine (Pfizer-BioNTech, Moderna and Novavax) **OR**
 - A single dose of Janssen COVID-19 vaccine **OR**
 - A single dose of bivalent vaccine **OR**
 - A single dose of the 2023/2024 updated COVID-19 vaccine



HPS Person-Level Vaccination Form



Up to Date: Quarter 4 of 2023

(September 25, 2023- December 31, 2023)

Individuals are considered up to date with their COVID-19 vaccines for the purpose of NHSN surveillance if they meet (1) of the following criteria:

Received a **2023-2024 Updated COVID-19 Vaccine**

or

(Received bivalent* COVID-19 vaccine within the last 2 months)

*bivalent vaccines are no longer authorized as of 9/12/2023



Up to Date: Quarter 4 of 2023

(September 25, 2023- December 31, 2023)

Individuals are considered up to date with their COVID-19 vaccines for the purpose of NHSN surveillance if they meet (1) of the following criteria:

Received a 2023-2024 Update

(Received within the last 2 months)

The Person-level forms apply these definitions for you!

*bivalent v... authorized as of 9/12/2023



Person-Level Vaccination Form: Up to Date Definition

- Updates beginning 9/25/23 will include:
 - Adding the 2023-2024 updated COVID-19 vaccine for all doses
 - Automatically classifying HCP according to the new definition beginning 9/25/23
 - Changing any doses received from 9/12/23 – 9/24/23 to the 2023-2024 updated COVID-19 vaccine
 - The bivalent Moderna and bivalent Pfizer vaccine are no longer FDA authorized as of 9/12/2023. Until 9/25, enter doses as bivalent. The system will update these for you on 9/25.



Example applications of the Quarter 4, 2023 surveillance definitions



COVID-19 Vaccine Types

2023-2024 Updated COVID-19 Vaccine Up to Date!

The 2023-2024 updated COVID-19 vaccine more closely targets the XBB lineage of the [Omicron variant](#) and could restore protection against severe COVID-19 that may have decreased over time. As of September 12, 2023, the 2023-2024 updated Pfizer-BioNTech and Moderna COVID-19 vaccines were recommended by CDC for use in the United States.

2022-2023 Bivalent Vaccines

The 2022-2023 bivalent vaccines were designed to protect against **both** the original virus that causes COVID-19 **and** the Omicron variants BA.4 and BA.5. Two COVID-19 vaccine manufacturers, Pfizer-BioNTech and Moderna, had developed bivalent COVID-19 vaccines. As of September 11, 2023, the bivalent Pfizer-BioNTech and Moderna COVID-19 vaccines are no longer available for use in the United States.

Original Vaccines

Previous COVID-19 vaccines were called “original” because they were designed to protect against the original virus that causes COVID-19. As of April 18, 2023, the original Pfizer-BioNTech and Moderna COVID-19 vaccines are no longer available for use in the United States. As of May 6, 2023, J&J/Janssen COVID-19 vaccine is no longer available for use in the United States.



Example #1:

- Chloe is a healthcare worker who received 2 doses of original Moderna primary series in June 2021.
- She received a bivalent Moderna vaccine in December 2022.
- She received a 2023-2024 updated COVID-19 vaccine in September 2023.
 - Is she up to date?
 - Does she have complete primary series vaccination?



Example #1:

- Chloe is a healthcare worker who received 2 doses of original Moderna primary series in June 2021.
 - She received a bivalent Moderna Vaccine in December 2022
 - She received a 2023-2024 updated COVID-19 vaccine in September 2023.
- Is she **up to date**?



- **Yes**, Chole is up to date because she received the 2023/2024 updated COVID-19 vaccine

Example #1:

- Chloe is a healthcare worker who received 2 doses of original Moderna primary series in June 2021.
 - She received a bivalent Moderna Vaccine in December 2022
 - She received a 2023-2024 updated COVID-19 vaccine in September 2023.
- Does she have **complete primary series** vaccination?



- **Yes**, Chole has complete primary series vaccination because she received the 2023/2024 updated COVID-19 vaccine.

Example #2:

- Marc is a healthcare worker who received a dose of the bivalent Moderna COVID-19 vaccine 5 months ago and has not received any COVID-19 vaccines since then.
 - Is he up to date?
 - Does he have complete primary series vaccination?



Example #2:

- Marc is a healthcare worker who received a dose of the bivalent Moderna COVID-19 vaccine 5 months ago and has not received any COVID-19 vaccines since then.
 - Is he **up to date**?
- **No**, Marc is not up to date because he received the bivalent Moderna bivalent vaccine more than 2 months ago and has not received the 2023-2024 updated COVID-19 vaccine.
 - Does he have **complete primary series** vaccination?



Example #2:

- Marc is a healthcare worker who received a dose of the bivalent Moderna COVID-19 vaccine 5 months ago and has not received any COVID-19 vaccines since then.

– Is he **up to date**?



- **No**, Marc is not up to date because he received the bivalent Moderna vaccine more than 2 months ago and has not received the 2023-2024 updated COVID-19 vaccine.

– Does he have **complete primary series** vaccination?



- **Yes**, he has complete primary series because he received a single bivalent vaccine.

Example #3:

- Kitt is a healthcare worker who has refused all prior COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.
 - Is she up to date?
 - Does she have complete primary series vaccination?



Example #3:

- Kitt is a healthcare worker who has refused all prior COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.

- Is she **up to date**?



- Yes, she is up to date because she received the 2023-2024 updated COVID-19 vaccine

- Does she have complete primary series vaccination?

Example #3:

- Kitt is a healthcare worker who has refused all prior COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.

- Is she **up to date**?



- Yes, she is up to date because she received the 2023-2024 updated COVID-19 vaccine

- Does she have **complete primary series** vaccination?



- **Yes**, she has complete primary series vaccination because she received the 2023-2024 updated COVID-19 vaccine.

Example #4:

- Josh, a healthcare worker, received a dose of bivalent COVID-19 Pfizer vaccine 1 month ago on August 15, 2023.
 - Is he up to date?
 - Does he have complete primary series vaccination?



Example #4:

- Josh, received a dose of bivalent Pfizer 1 month ago on August 15, 2023.

- Is he **up to date**?



- Yes, Josh is up to date until October 15, 2023 (2 months after the date he receive the bivalent vaccine) because he received the bivalent Pfizer vaccine 1 month ago and is therefore not yet eligible to receive the 2023-2024 updated COVID-19 vaccine.

- Does he have complete primary series vaccination?

Example #4:

- Josh, received a dose of bivalent Pfizer 1 month ago on August 15, 2023.

- Is he **up to date**?



- Yes, Josh is up to date until October 15, 2023 (2 months after the date he receive the bivalent vaccine) because he received the bivalent Pfizer vaccine 1 month ago and is therefore not yet eligible to receive the 2023-2024 updated COVID-19 vaccine.

- Does he have **complete primary series** vaccination?



- **Yes**, he has complete primary series vaccination because he received a single bivalent vaccine.

Example #5:

- Oscar, a dialysis patient, completed his original COVID-19 vaccination series and received 2 original boosters prior to receiving a bivalent vaccine dose.
- He received a 2023-20324 updated COVID-19 vaccine in September 2023.
 - Is he up to date?



Example #5:

- Oscar, a dialysis patient, completed his original COVID-19 vaccination series and received 2 original boosters prior to receiving a bivalent vaccine dose.
- He received a 2023-20324 updated COVID-19 vaccine in September 2023.
 - Is he **up to date**?



- Yes, he is up to date because he received the 2023-2024 updated COVID-19 vaccine

Resources



NHSN Website – Dialysis Component

[Weekly Patient COVID-19 Vaccination | Dialysis | NHSN | CDC](#)

- Training Slides
- Quick Reference Guides
- FAQs
- Data Collection Forms
- .CSV files



NHSN Website – HPS Component

- [HPS | Weekly HCP COVID-19 Vaccination](#)
[| NHSN | CDC](#)
 - Training Slides
 - .CSV Files
 - Quick Reference Guides
 - FAQs

Weekly HCP COVID-19 Vaccination

[Print](#)

Facilities can track weekly COVID-19 vaccination data for healthcare personnel (HCP) through NHSN.

On This Page

[Announcements](#)

[Person-Level COVID-19
Vaccination Form – Instructions
and Guidance Documents](#)

[Protocol](#)

[Training](#)

[Person-Level COVID-19
Vaccination Data – CSV Data
Import](#)

[Data Collection Forms and
Instructions](#)

[Data Tracking Worksheets](#)

[CSV Data Import](#)

[Resources](#)

[Retired Quick Reference Guides](#)

[FAQs on Reporting COVID-19
Vaccination Data](#)



Person-Level Form Resources – HPS Component

- [HPS | Weekly HCP COVID-19 Vaccination | NHSN | CDC](#)
- [FAQs on Reporting COVID-19 Vaccination Data | NHSN | CDC](#)

Person-Level Reporting: Data entry

1. How do I add information to the Person-Level COVID-19 Vaccination Form in NHSN? ▾
2. Which HCP do I include on my Person-Level COVID-19 Vaccination Form? Am I supposed to be reporting vaccine data only on HCP who worked in the last week? ▾
3. Should I delete an individual from the Person-Level COVID-19 Vaccination Form whose vaccination status has changed over time? ▾
4. How should we update a record that was previously saved for a Healthcare worker or Resident? ▾
5. How should we account for Healthcare Personnel who goes on leave? ▾
6. How should we account for a resident being discharged or later re-admitted? ▾
7. If I enter incorrect data by mistake and click save, can the row be deleted? ▾
8. Does the resident identifier/ staff identifier need to be the same one that I use for the Point of Care (POC) testing results form? ▾
9. How can I upload Person-Level COVID-19 Vaccination Form data via CSV? ▾



Questions or Need Help?

E-mail user support at: NHSN@cdc.gov

Subject Line: Please write '*Weekly COVID-19 Vaccination*' along with your facility type for a faster reply

For more information, please contact Centers for Disease Control and Prevention

1600 Clifton Road NE, Atlanta, GA 30333

Telephone, 1-800-CDC-INFO (232-4636) / TTY: 1-888-232-6348

E-mail: cdcinfo@cdc.gov Web: 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.

