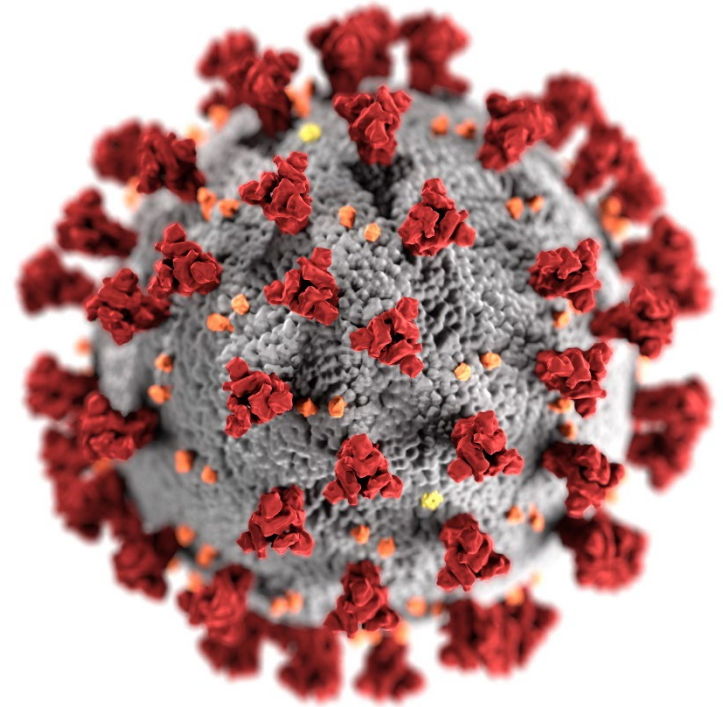


**Up to Date Vaccination Status:
NHSN Surveillance Definition Change for
Long-Term Care Facilities
2023-2024 Updated COVID-19 Vaccine**

**COVID-19 Vaccination Modules &
Resident Impact and Facility Capacity
(RIFC) Surveillance Reporting Pathway**

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



cdc.gov/coronavirus

CMS Reporting Requirements

- **Reminder: Facilities can contact CMS with questions about reporting requirements:**
 - Weekly reporting requirement questions: DNH_TriageTeam@cms.hhs.gov
 - Quality reporting program questions: SNFQualityQuestions@cms.hhs.gov



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
- Discuss frequently asked questions

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



Key Points

- CDC recommended new **2023-2024 Updated COVID-19 Vaccines** 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 both the **NHSN Weekly HCP and Resident Vaccination Forms** and the **NHSN COVID-19 Surveillance Pathways (RIFC Form)**



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



Changes in Reporting Definitions

- Definition of up to date for NHSN surveillance has changed over time
- Facilities should use the definitions outlined in the following document for each 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**

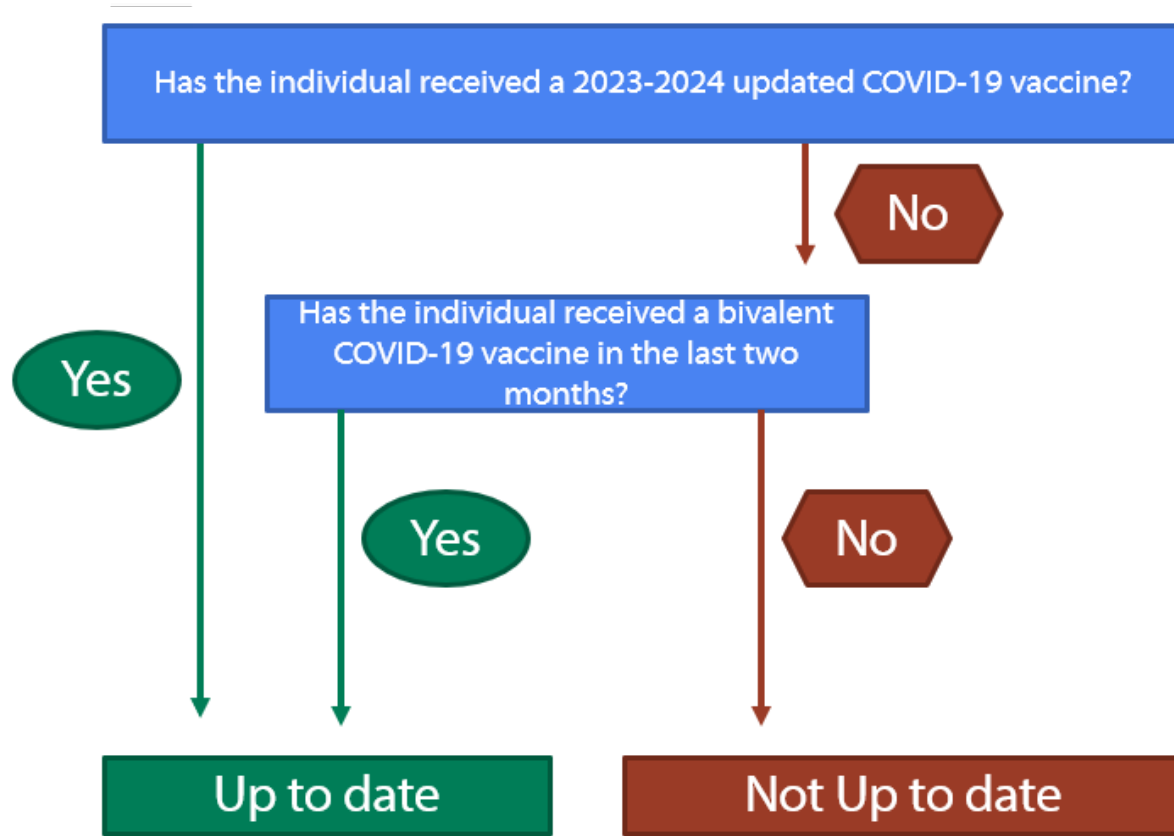
or

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

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



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



What does this mean for reporting Up to Date?

- **As of 9/25/2023**, we expect that **most** LTC residents and HCP 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 (for both vaccination and RIFC Pathway forms) until individuals receive the 2023-2024 updated COVID-19 vaccine.
- Residents and HCP will become up to date again as they receive the 2023-2024 updated COVID-19 vaccine this fall/winter.



Where to report: COVID-19 Surveillance Pathway: RIFC

The Resident Impact and Facility Capacity Pathway can be found under “Pathway Data Reporting”

New definition affects the following variables:

- *Up to Date*
- *Hospitalizations with a positive COVID-19 Test and Up to Date*

NHSN - National Healthcare Safety Network (AWDV-NHSN-WL01:8001)

NHSN Home

- Alerts
- Dashboard
- Reporting Plan
- Resident
- Event
- Summary Data
- COVID-19**
- Vaccination Summary
- Import/Export
- Surveys
- Analysis
- Users
- Facility
- Group
- Tools
- POC Vocab
- Dynamic Forms

NHSN Long Term Care Facility Component Home Page

- Long Term Care Dashboard
- Action Items

Dashboard

Pathway Data Reporting

POC Test Result Reporting

COVID-19 Event

COVID-19 Vaccination - HCW

COVID-19 Vaccination - Residents

Event-Level COVID-19 Vaccination Form - HCW

Event-Level COVID-19 Vaccination Form - Residents

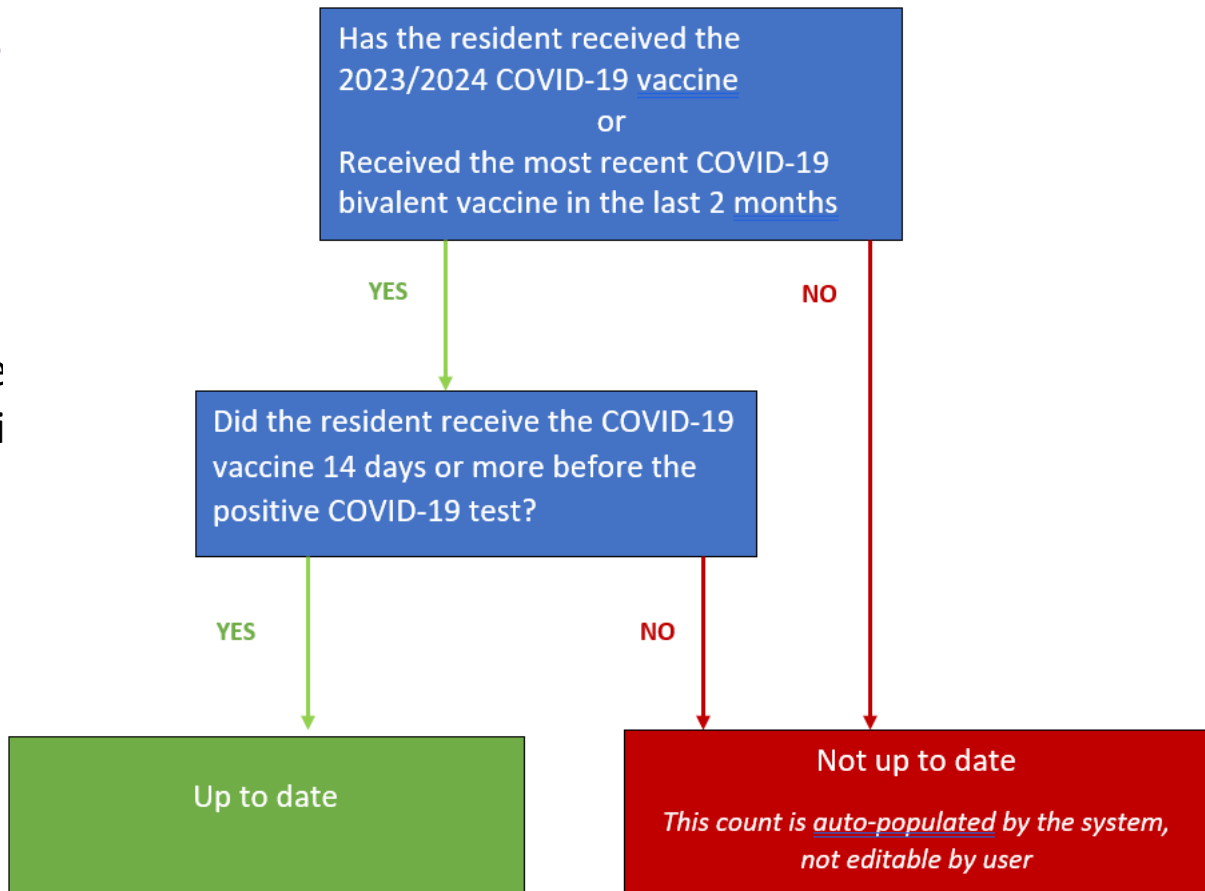
Add COVID-19 Data

Date for which counts are reported: Facility CCN: Facility Type:

Resident Impact and Facility Capacity Staff and Personnel Impact

COVID-19 Surveillance Pathway: RIFC

Decision tree can be used to determine if a newly positive resident should be included in the up to date count



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**

New



- A single dose of the 2023/2024 updated COVID-19 vaccine



Person-Level Vaccination Forms



Up to Date: Quarter 4 of 2023

(September 25, 2023- December 31, 2023 – Cont'd)

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 – cont.)

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

(Received within the last 2 months)

(Received within the last 2 months)

The Person-level forms apply these definitions for you!

*bivalent authorized as of 9/12/2023



Person-Level Vaccination Forms: Up to Date Definition

- Updates beginning 9/25/23 will include:
 - Adding the 2023-2024 updated COVID-19 vaccine for all doses
 - Automatically classifying residents and HCP according to the new definition beginning 9/25/23
 - Updating 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, continue entering 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

New



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: Vaccination Form

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



Example #1: Vaccination Form – Cont'd

- Chloe is a **resident** who received 2 doses of original Moderna primary series in June 2021. She received a bivalent Moderna Vaccine in December 2022 and 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: RIFC Pathway

- Chloe is a **resident** who tested positive for COVID-19 **4 days ago**. She has received 2 doses of original Moderna primary series in June 2021. She received a bivalent Moderna Vaccine in December 2022 and received a 2023-2024 updated COVID-19 vaccine **15 days prior** to testing positive. Chloe was also admitted to the hospital **3 days ago** due to shortness of breath and low oxygen levels.
 - What categories will she be counted in for the RIFC Pathway?



Example #1: RIFC Pathway – Cont'd

- Chloe is a **resident** who tested positive for COVID-19 **4 days ago**. She has received 2 doses of original Moderna primary series in June 2021. She received a bivalent Moderna Vaccine in December 2022 and received a 2023-2024 updated COVID-19 vaccine **15 days prior** to testing positive. Chloe was also admitted to the hospital **3 days ago** due to shortness of breath and low oxygen levels.
 - What categories will she be counted in for the RIFC Pathway?
 - ✓ • **Positive Tests:** Chloe has a newly positive SARS-CoV-2 viral test result
 - ✓ • **Up to date:** Chloe received the 2023-2024 updated COVID-19 vaccine 14 days or more before the specimen collection date of the newly positive test result.
 - ✓ • **Hospitalization with a Positive COVID-19 Test:** Chloe tested positive in the 10 days prior to the hospitalization
 - ✓ • **Hospitalization with a Positive COVID-19 Test and Up to Date:** Chloe tested positive in the 10 days prior to the hospitalization and was considered up to date 14 days prior to the newly positive test.



Example #2: Vaccination Form

- 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: Vaccination Form – Cont'd

- 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: Vaccination Form – Cont.

- 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?



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

Example #3: Vaccination Form

- Kitt is a **resident** who has refused all previous COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.
 - Is she up to date?



Example #3: Vaccination Form – Cont'd

- Kitt is a **resident** who has refused all previous 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

Example #3: RIFC Pathway

- Kitt is a **resident** who has refused all previous COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.
- Kitt received the 2023-2024 updated COVID-19 vaccine **20 days** prior to testing positive.
 - Would she be counted in the up to date category of the RIFC Pathway?



Example #3: RIFC Pathway – Cont.

- Kitt is a **resident** who has refused all previous COVID-19 vaccines but decided to receive the 2023-2024 updated COVID-19 vaccine.
- Kitt received the 2023-2024 updated COVID-19 vaccine 20 days prior to testing positive.
 - Would she be counted in the up to date category of the RIFC Pathway?
 - Yes, Kitt is up to date because she received the 2023-2024 updated COVID-19 vaccine 14 days or more before the specimen collection date of the newly positive test result.



Example #4: Vaccination Form

- Josh, received a dose of bivalent Pfizer 1 month ago on August 15, 2023.
 - Is he up to date?



Example #4: Vaccination Form – Cont'd

- 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 received bivalent) because he received the bivalent Pfizer 1 month ago and is therefore not yet eligible to receive the 2023-2024 updated COVID-19 vaccine.



Example #4: RIFC Pathway

- Josh received a dose of bivalent Pfizer 1 month ago in August 2023.
- Josh received the bivalent vaccine **10 days** prior to testing positive.
- Josh was transferred to the emergency room 1 day after testing positive, but was not admitted to the hospital. He was transferred back to the facility after receiving oxygen and breathing treatments in the ER.
 - Would he be counted in the up to date category of the RIFC Pathway?
 - Would he be counted in the hospitalizations categories for the RIFC Pathway?



Example #4: RIFC Pathway – Cont'd

- Josh received a dose of bivalent Pfizer 1 month ago in August 2023.
- Josh received the bivalent vaccine **10 days** prior to testing positive.
 - Would he be counted in the up to date category of the RIFC Pathway?



- No, Josh is not counted in the up to date category because he received the most recent dose less than 14 days before the specimen collection date of the newly positive test result.

- Would he be counted in the hospitalizations categories for the RIFC Pathway?



- No, Josh was not officially admitted to the hospital therefore would not be included in the *Hospitalizations with a Positive COVID-19 Test* or the *Hospitalizations with a Positive COVID-19 Test and Up to Date*.

Key Points Summary

- As of **9/25/2023**, we expect that **most** LTC residents and HCP will **no longer be up to date** until they received the 2023-2024 updated COVID-19 vaccine.
- If this is the case, facilities should report **zero (0)** up to date (for both vaccination and RIFC Pathway forms) until individuals receive the 2023-2024 updated COVID-19 vaccine.
- Residents and HCP will become up to date again as they receive the 2023-2024 updated COVID-19 vaccine this fall/winter.



Resources



Resource: The NHSN Website

- [Weekly HCP & Resident COVID-19 Vaccination | LTCF | NHSN | CDC](#)
 - Training Slides
 - Quick Reference Guides
 - FAQs
 - Data Collection Forms
 - .CSV
 - Person-Level Forms

Weekly HCP & Resident COVID-19 Vaccination

[Print](#)

Long-term care facilities can track weekly COVID-19 vaccination data for residents and healthcare personnel (HCP) through NHSN.

On This Page

[Announcements](#)

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

[Protocol](#)

[Training](#)

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

[Data Collection Forms and Instructions](#)

[Resources](#)

[Weekly COVID-19 Vaccination Summary Data - CSV Data Import](#)

[Retired Quick Reference Guides](#)

[Nursing Home COVID-19 Vaccination Data Dashboard](#)

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



Resources: Person-Level COVID-19 Vaccination Forms

All resources: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>

- Trainings:
 - [Training Section](#)
- Guidance:
 - [1 Pager: NHSN COVID-19 \(Person-Level\) Forms](#) – June 2023
 - [Person-Level COVID-19 Vaccination Forms: How to Guide](#) - June 2023
- CSV variable description and file layout:
 - [Variable description and file layout for residents and healthcare personnel of LTCFs](#) – June 2023
- CSV template and example - HCP:
 - [.CSV File Template for LTCF HCP \[XLS – 306 B\]](#) – June 2023
 - [Example .CSV File for LTCF HCP \[XLS – 314 B\]](#) – June 2023
- CSV template and example - Residents:
 - [Example .CVS File for LTCF Residents \(11.4.1\) \[XLS – 152 B\]](#) – June 2023
 - [.CVS File Template for LTCF Residents \(11.4.1\) \[XLS – 103 B\]](#) – June 2023



Resource: LTCF COVID-19 Module Webpage

COVID-19 Surveillance Pathways

Resident Impact and Facility Capacity, Staff and Personnel Impact, and Therapeutics

- [COVID-19 Module | LTCF | NHSN | CDC](#)
 - Data Collection Forms
 - Table of Instructions
 - .CSV templates
 - .CSV file layout documents
 - Training slides

LTCF COVID-19 Module

Facilities eligible to report data to NHSN's LTCF COVID-19 Module include nursing homes/skilled nursing, Intermediate Care Facilities for individuals with Intellectual disability (ICF/ID), and assisted living facilities.

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[Facility CSV Data Import](#)

[Nursing Home COVID-19 Data Dashboard](#)

[FAQs about the POC Testing Reporting Tool](#)
[PDF - 3 MB]

[CDC COVID-19 Info](#)
Get the latest information from the CDC about COVID-19



Questions or Need Help?

Please use **NHSN-ServiceNow** to submit questions to the NHSN Help Desk. The new portal can be accessed [here](#) and should be used in place of nhsn@cdc.gov, nhsntrain@cdc.gov, and nhsndua@cdc.gov. ServiceNow will help the NHSN team respond to your questions faster. Users will be authenticated using CDC's Secure Access Management Services (SAMS), the same way you access NHSN. If you do not have a SAMS login, or are unable to access ServiceNow, you can still email the NHSN Help Desk at nhsn@cdc.gov.

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.



Where to categorize residents if there is no vaccine supply yet?

- If there are not any residents who are up to date with COVID-19 vaccination, please enter a “0” (zero) for question #2 of the Weekly COVID-19 Vaccination Module.
- Please note that the sum of the numbers entered for questions 2 and 3 on the data collection form must equal to the number entered for question 1. If not, the NHSN application will not allow for you to save the data and will instead generate an error message.
- Therefore, individuals who are not up to date with COVID-19 vaccination must be reported in question 3.1, 3.2, or 3.3.
 - Individuals having a medical contraindication are reported in **question 3.1**.
 - Individuals who were offered but declined vaccination are reported in **question 3.2**.
 - All other individuals who are not reported in question 2, 3.1, or 3.2 are reported in **question 3.3** (unknown/other COVID-19 vaccination status).



Where to categorize residents if there is no vaccine supply yet?

- Here are a few examples of individuals who should be included in **question 3.3**:
 - The facility could not determine an individual's vaccination status.
 - The individual received vaccination outside of the healthcare facility but did not provide documentation of vaccination.
 - The individual is planning to obtain the 2023-2024 updated COVID-19 vaccine but has not yet done so. (For instance, the vaccine may not yet be available in a particular location.)
 - No vaccine supply at the location yet, so the individual has not yet declined or indicated that they want to receive the vaccine.



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

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

Cumulative Vaccination Coverage	
<i>Note: Facilities submit Weekly COVID-19 Vaccination Cumulative Summary data by completing the questions on this form. As of March 28th, 2022 facilities also have the option to use the Person-Level COVID-19 Vaccination Form and select the "view reporting summary and submit" to submit these data. Using the person-level forms is recommended to ensure that individuals who are up to date with COVID-19 vaccination are categorized appropriately according to their vaccination dates.</i>	
1. * Number of residents staying in this facility for at least 1 day during the week of data collection	<input type="text"/>
2. * <u>Cumulative</u> number of residents in Question #1 who are up to date with COVID-19 vaccines.	<input type="text"/>
Please review the current definition of up to date : Key Terms and Up to Date Vaccination.	
3. * <u>Cumulative</u> number of residents 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"/>



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

Cumulative Vaccination Coverage						
<p>Note: Facilities submit Weekly COVID-19 Vaccination Cumulative Summary data by completing the questions on this form. As of March 28th, 2022 facilities also have the option to use the Person-Level COVID-19 Vaccination Form and select the "view reporting summary and submit" to submit these data. Using the person-level forms is recommended to ensure that individuals who are up to date with COVID-19 vaccination are categorized appropriately according to their vaccination dates.</p>						
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
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"/>
2. * <u>Cumulative number</u> of HCP in Question #1 who have received complete primary series ^g COVID-19 vaccine(s) at this facility or elsewhere since December 2020	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3. * <u>Cumulative number</u> of HCP in Question #1 with other conditions:						
3.1 *Medical contraindication to COVID-19 vaccine	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.2 *Offered but declined COVID-19 vaccine	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
3.3 *Unknown/Other COVID-19 vaccination status	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Please review the current definition of <i>up to date</i> : Key Terms and Up to Date Vaccination .						
4. * <u>Cumulative number</u> 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"/>	<input type="text"/>

