



Successful Reporting For the COVID-19 Vaccination Among Healthcare Personnel (HCP) Measure

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Objectives

Participants will be able to:

- Distinguish between vaccine mandates and program requirements.
- State the HCP COVID-19 Vaccination measure Hospital Outpatient Quality Reporting (OQR) Program requirements.
- Recognize the HCP COVID-19 Vaccination Measure specifications.
- List the steps to enter HCP COVID-19 Vaccination measure data into the National Healthcare Safety Network (NHSN).

MEETING PROGRAM REQUIREMENTS

Mandates and Requirements

- The Hospital Outpatient Quality Reporting (OQR) Program requirements are **separate** from any mandates.
- Section 1833(t)(17)(A) of the Social Security Act addresses the OQR Program.
 - Hospitals that do not meet program requirements may receive a reduction of 2.0 percentage points in their payment update for the applicable payment year.

Requirements Review

- CMS finalized reporting of the HCP COVID-19 Vaccination Measure for multiple programs.
- Data collection will begin with the Calendar Year (CY) 2022 reporting period for the CY 2024 payment determination.
- Required reporting is per CMS Certification Number (CCN) and includes all inpatient and outpatient units that share the same CCN.

Denominator

- The number of HCP eligible to work in the healthcare facility for at least one day during the reporting period, excluding persons with contraindications to the COVID-19 vaccination described by the Centers for Disease Control and Prevention (CDC).
- The CDC considers a history of the following to be the only contraindications:
 - Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine
 - Known (diagnosed) allergy to a component of the COVID-19 vaccine

Numerator

- The cumulative number of HCP eligible to work in the healthcare facility for at least one day during the reporting period who received a completed vaccination course against COVID-19.
- A completed vaccination course may require one or more doses depending on the specific vaccine used.
 - A completed course is defined as dose 1 and dose 2 of COVID-19 vaccines requiring two doses for completion or one dose of COVID-19 vaccine requiring only one dose for completion.

Numerator (cont.)

- Currently the measure does not include the administration of an additional or the booster dose.
 - For surveillance purposes, the CDC is requiring the data entry of the number of HCP that are eligible to receive an additional dose or booster of COVID-19 vaccine and the number of HCP that have received an additional or booster dose.
 - Please refer to the [Interim Clinical Considerations for Use of COVID-19 Vaccines](#) for additional information.

Healthcare Personnel Categories

All Core HCP

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

All HCP

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

HCP Inclusions

HCP Category	Inclusion
Employee (staff on payroll)	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.
Licensed independent practitioners (Physicians, advanced practice nurses, and physician assistants)	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.
Adult students/trainees and volunteers	Include medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older that 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.
Other Contract Personnel	Defined as persons providing care, treatment, or services at the facility through a contract who do not meet the definition of any other required denominator category.

Data Submission

- Hospitals will collect the numerator and denominator for at least one self-selected week during each month of the reporting quarter and submit by the quarterly deadline
- The facility meets program requirements if they submit data by the submission deadline.
 - For example, for Q1 2022 reporting period, hospitals would be required to submit the quarterly data by the August 15, 2022, submission deadline.

Data Submission (cont.)

- CMS typically allows four-and-a-half months for facilities to add new data and submit, resubmit, change, and delete existing data up until the submission deadline.
- Data should be submitted well before the deadline to allow time to review them for accuracy and make necessary corrections.
- Data that are modified in NHSN after the submission deadline are not sent to CMS and will not be used in CMS programs.

Payment Determination Year 2024

Encounter Quarter	Reporting Period	Submission Deadline
Q1 2022*	Jan 1–Mar 31, 2022	August 15, 2022
Q2 2022	Apr 1–Jun 30, 2022	November 15, 2022
Q3 2022	Jul 1–Sep 30, 2022	February 15, 2023
Q4 2022	Oct 1–Dec 31, 2022	May 15, 2023

*Your first data submission will be no later than August 15, 2022, using the January 1 through March 31, 2022, reporting period

Reporting

Each quarter, the CDC will calculate a single quarterly HCP COVID-19 vaccination coverage rate for each facility by taking the average of the data from the three weekly rates submitted by the facility for that quarter.

- If more than one week of data is submitted for the month, for measure calculation purposes, the most recent week of the month will be used.

Public Display

- Hospitals will find their publicly displayed data on Care Compare at <https://www.medicare.gov/care-compare/> .
- Public reporting will begin with the January 2023 refresh, or as soon as technically feasible.
- Only the most recent quarter of data will be displayed in each refresh.

HOW TO BEGIN THE REPORTING PROCESS THROUGH NHSN

Secure Access

- To report data, you will need to register with Secure Access Management Services (SAMS).
- Second factor credentials are required to access SAMS along with your own username and password.
 - Soft Token, install application for immediate access
 - Hard Token, issuance of a grid card mailed to your home

Soft Token



Hard Token



Logging Into SAMS

Log into the SAMS portal using the link provided or use sams.cdc.gov.

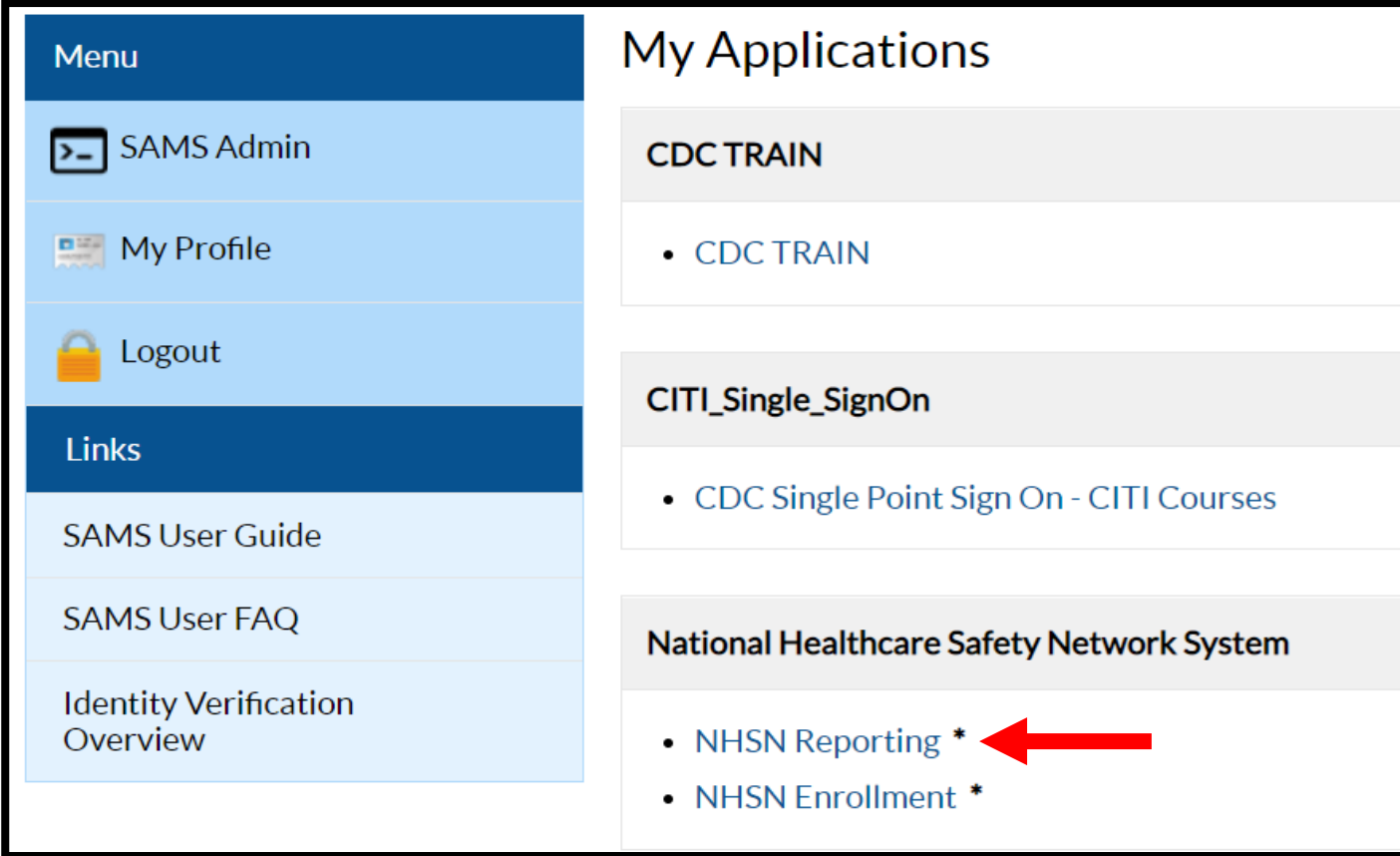
1. Enter your username and password.
2. Select *Login*

The screenshot displays the SAMS login interface with two main sections:

- SAMS Credentials:** This section is for users logging in with a standard username and password. It features a keyboard icon, input fields for "SAMS Username" and "SAMS Password", a blue "Login" button, and a "Forgot Your Password?" link. A note at the bottom states: "For External Partners who login with only a SAMS issued UserID and Password."
- SAMS Multi-factor Login:** This section is highlighted with a red border. It is for users using a SAMS issued mobile device for authentication. It features a smartphone icon displaying a numeric code (15837682) and a keyboard icon. Below the icon are input fields for "SAMS Username" (containing "JaneDoe@ABC hospital") and "SAMS Password" (represented by dots), followed by a blue "Login" button.

Accessing NHSN Reporting

Select *NHSN Reporting*.



The screenshot displays a web application interface with two main sections: a left-hand menu and a right-hand 'My Applications' area.

Menu

- SAMS Admin
- My Profile
- Logout

Links

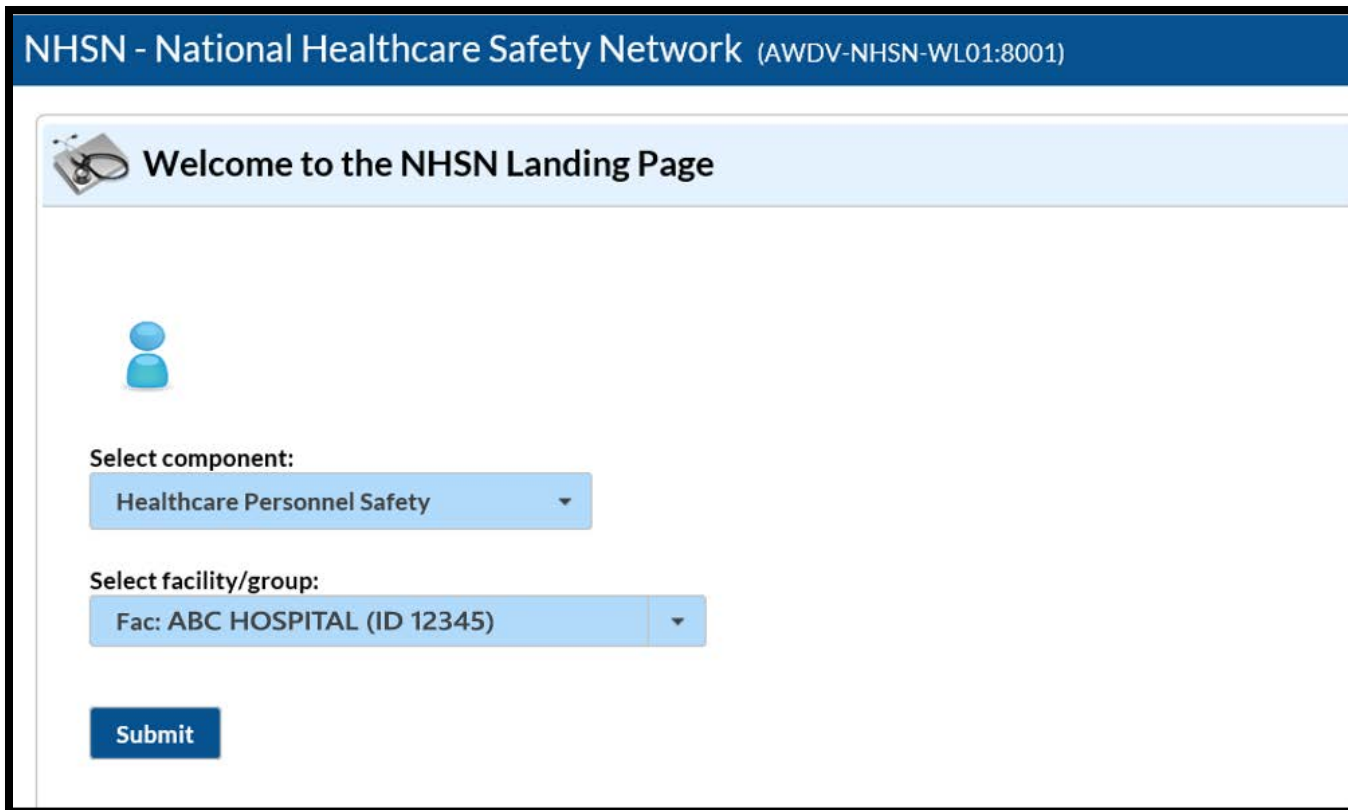
- SAMS User Guide
- SAMS User FAQ
- Identity Verification Overview

My Applications

- CDC TRAIN**
 - CDC TRAIN
- CITI_Single_SignOn**
 - CDC Single Point Sign On - CITI Courses
- National Healthcare Safety Network System**
 - NHSN Reporting * ← (indicated by a red arrow)
 - NHSN Enrollment *


NHSN Landing Page

1. Under **Select Component**, from the drop-down menu, choose *Healthcare Personnel Safety*.
2. Under **Select facility/groups**, select your facility.



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

Welcome to the NHSN Landing Page



Select component:
Healthcare Personnel Safety ▼

Select facility/group:
Fac: ABC HOSPITAL (ID 12345) ▼

Submit

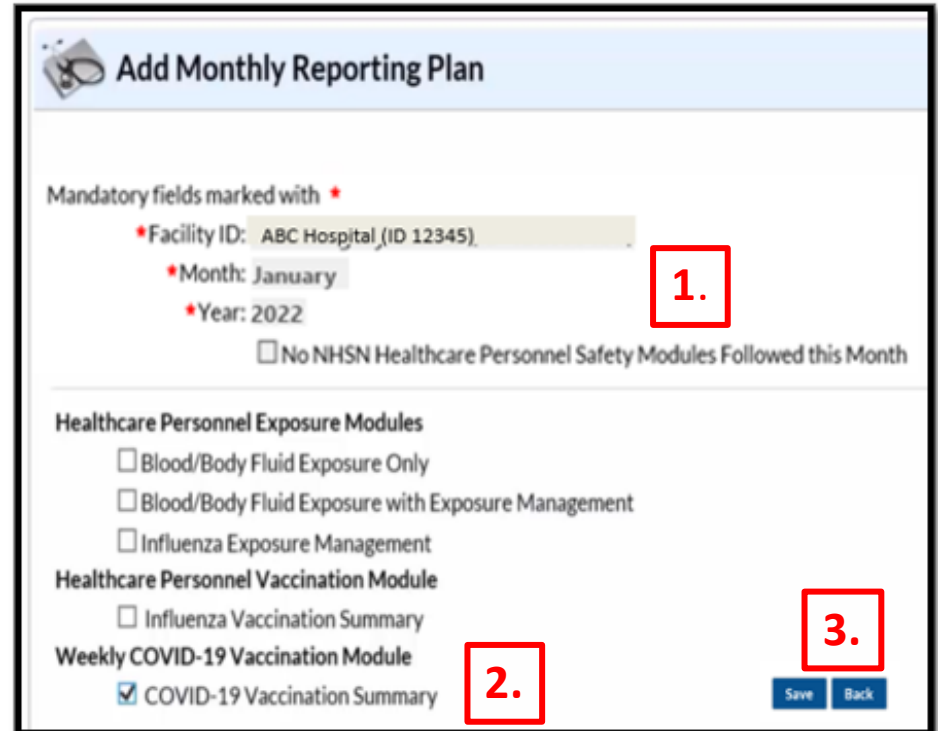
Add a Monthly Reporting Plan

Hover over Reporting Plan from the left navigation bar.
Select *Add*.

The screenshot displays the NHSN Healthcare Personnel Safety Component Home Page. On the left, a navigation bar lists various menu items: NHSN Home, Alerts, Reporting Plan, HCW, Lab Test, Exposure, Prophy/Treat, Import/Export, Vaccination Summary, Surveys, Analysis, Users, Facility, Group, Tools, and Logout. The 'Reporting Plan' item is highlighted, and a dropdown menu is open, showing 'Add', 'Find', and 'Incomplete' options. The 'Add' option is selected. The main content area features a header with a profile picture and the text 'NHSN Healthcare Personnel Safety Component Home Page'. Below the header, there is a section titled 'COMPLETE THESE ITEMS' with a red progress bar and the text 'Confer Rights Not Accepted'. Another section titled 'ALERTS' shows a blue progress bar and the number '17' with the text 'Missing Weekly Summary Data'.

Choose Your Options

1. Select the month and year from the drop-down.
2. Select *COVID-19 Vaccination Summary*.
3. Select *Save*.



Add Monthly Reporting Plan

Mandatory fields marked with *

- * Facility ID: ABC Hospital (ID 12345)
- * Month: January
- * Year: 2022

No NHSN Healthcare Personnel Safety Modules Followed this Month

Healthcare Personnel Exposure Modules

- Blood/Body Fluid Exposure Only
- Blood/Body Fluid Exposure with Exposure Management
- Influenza Exposure Management

Healthcare Personnel Vaccination Module

- Influenza Vaccination Summary

Weekly COVID-19 Vaccination Module

- COVID-19 Vaccination Summary


Save Back





This disclaimer may appear, since you have not entered your data yet. Select *OK*.

Plan Successfully Saved

1. "HCW Plan created successfully."
2. Select *Save*.

 **View Monthly Reporting Plan**

 **HCW Plan created successfully.** 

Mandatory fields marked with *

* Facility ID: ABC Hospital (ID 12345)

* Month: January

* Year: 2022

No NHSN Healthcare Personnel Safety Modules Followed this Month

Healthcare Personnel Exposure Modules

Blood/Body Fluid Exposure Only

Blood/Body Fluid Exposure with Exposure Management


Influenza Exposure Management

Healthcare Personnel Vaccination Module

Influenza Vaccination Summary

Weekly COVID-19 Vaccination Module

COVID-19 Vaccination Summary



Home Page

1. Hover over *Vaccination Summary* from the navigation bar.
2. Select *COVID-19 Weekly Vaccination Summary*.

The screenshot displays the NHSN Healthcare Personnel Safety Component Home Page. On the left is a vertical navigation bar with the following items: NHSN Home, Alerts, Reporting Plan, HCW, Lab Test, Exposure, Prophy/Treat, Import/Export, Vaccination Summary, Surveys, Analysis, Users, Facility, Group, Tools, and Logout. The 'Vaccination Summary' item is highlighted, and a dropdown menu is open, showing 'Annual Vaccination Flu Summary' and 'COVID-19 Weekly Vaccination Summary'. The main content area has a header 'NHSN Healthcare Personnel Safety Component Home Page' and a section titled 'Action Items'. Under 'Action Items', there is a sub-section 'COMPLETE THESE ITEMS' with a progress bar and two items: 'Confer Rights' and 'Annual Vaccination Flu Summary'. Below this is an 'ALERTS' section with a large number '17' and the text 'Missing Weekly Summary Data'.

Calendar Week

Select the week to enter data.

◀ 📅 ▶ December 27- January 30 2022

Record Complete Record Incomplete

Weekly Vaccination Calendar

12/27/2021-1/2/2022

1/3/2022-1/9/2022

1/10/2022-1/16/2022

1/17/2022-1/23/2022

Educational tools are located on NHSN:

<https://www.cdc.gov/nhsn/hps/weekly-covid-vac/>

Enter Your Data

Question #1: Fill in the appropriate number.

Question #2: Enter the appropriate data per vaccine type listed.

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

Date Created:

Facility ID #: 13940 Location Type: COVID-19 Vac

Vaccination type: COVID19 Facility CCN #: 00C0000000

Week of Data Collection: 12/27/2021-1/2/2022 Date Last Modified:

	Cumulative Vaccination Coverage					
	Healthcare Personnel (HCP) Categories					
	All Core HCP ^a	All HCP ^b	Employee HCP * Employees (staff on facility payroll) ^c	Non-Employee HCP * Licensed independent practioner HCP ^d	* Adult students/trainees and 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. * Cumulative number of HCP in Question #1 who have received COVID-19 vaccines at this facility or elsewhere since December 2020: * Any completed COVID-19 vaccine series	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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"/>

PFIZBION - Pfizer-BioNTech COVID-19 vaccine
 MODERNA - Moderna COVID-19 vaccine
 JANSSEN - Janssen COVID-19 vaccine
 UNSPECIFIED - Unspecified manufacturer

Save Cancel

A blank vaccination form is available on NHSN:
<https://www.cdc.gov/nhsn/forms/57.219-p.pdf>

Data Entered Per Vaccine

1. The grey-colored fields are auto-filled by the system.
2. The numbers in the columns for Question #2 should match the data entered for Question #1.

Add COVID-19 Vaccination Summary Data						
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	70	75	50	10	10	5
	*All Core HCP ^a	*All HCP ^b	* Employees (staff on facility payroll) ^c	* Licensed independent practitioner HCP ^d	* Adult students/trainees and volunteers ^e	* Other contract personnel ^f
2. *Cumulative number of HCP in Question #1 who have received COVID-19 vaccines at this facility or elsewhere since December 2020:	JANSSEN - Janssen COVID-19 vaccine					
2.1 * Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	15	15	10	0	5	0
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	25	25	20	5	0	0
2.3 * Only dose 1 of Moderna COVID-19 vaccine	15	15	10	0	5	0
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	10	10	5	5	0	0
2.5 * Dose of Janssen COVID-19 vaccine	5	5	5	0	0	5
* Any completed COVID-19 vaccine series	40	40	30	10	0	0

An explanation breakdown of each question is available on NHSN:
<https://www.cdc.gov/nhsn/forms/instr/57.219-toi-508.pdf>

Entering Additional and Booster Dose Data

Enter all data fields.

For Question #5, select each vaccine from the drop-down menu.

Add COVID-19 Vaccination Summary Data						
	*All Core HCP ^a	*All HCP ^b	* Employees (staff on facility payroll) ^c	* Licensed independent practioner HCP ^d	* Adult students/trainees and volunteers ^e	* Other contract personnel ^f
3.1. *Medical contraindication to COVID-19 vaccine	0	0	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
3.2. * Offered but declined COVID-19 vaccine	0	0	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
3.3. * Unknown COVID-19 vaccination status	0	0	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
4. *Cumulative number of HCP in Question #2 eligible to receive an additional dose or booster of COVID-19 vaccine:	25	25	<input type="text" value="25"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
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 :	<input type="text" value="PFIZBION3 - Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine"/>					
5.1 *Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	5	5	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
5.2 *Additional dose or booster of Moderna COVID-19 vaccine	5	5	<input type="text" value="5"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>
*Any Additional dose or booster of COVID-19 vaccine <small>cariae</small>	10	10	<input type="text" value="10"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>

Vaccine Supply

Question #6 relates to the vaccine supply.
Answer the questions according to your facility. Select Save.

Add COVID-19 Vaccination Summary Data

6.1. * Is your facility enrolled as a COVID-19 vaccination provider?

6.2. Did your facility have a sufficient supply of COVID-19 vaccine(s) to offer all HCP the opportunity to receive COVID-19 vaccine(s) from your facility in the current reporting week?

6.3. * Did your facility have other arrangements sufficient to offer all HCP the opportunity to receive COVID-19 vaccine(s) in the current reporting week (examples of other arrangements include referring to the health department or pharmacies for vaccination)?

6.4. Please describe any other COVID-19 vaccination supply-related issue(s) at your facility.

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.

Adverse Events following COVID-19 Vaccine(s)

Clinically significant adverse events 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.

Completed Data Entry

Your completed week will turn green.
You will see a message box indicating your data are saved.

The screenshot displays a software interface for a 'Weekly Vaccination Calendar' covering the period from December 27, 2021, to January 30, 2022. At the top, there are navigation arrows and a legend with a green square for 'Record Complete' and an orange square for 'Record Incomplete'. The calendar is organized into weekly rows. The first row, labeled '12/27/2021-1/2/2022', is highlighted in green, indicating that the data for this week is complete. The subsequent rows, labeled '1/3/2022-1/9/2022', '1/10/2022-1/16/2022', and '1/17/2022-1/23/2022', are highlighted in orange, indicating that the data for these weeks is incomplete. A blue message box is overlaid on the calendar, displaying the text 'Message' and 'Successfully saved record.', with an 'OK' button at the bottom right.

Resources

- NHSN help desk: nhsn@cdc.gov
(Specify **COVID-19 Vaccination** in the subject line.)
- SAMS support: (877) 689-2901
- COVID-19 Frequently Asked Questions:
<https://www.cdc.gov/nhsn/hps/weekly-covid-vac/faqs.html>
- NHSN COVID-19 HCP Training page:
<https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html>
- Hospital OQR Support Team: (866) 800-8756
- For any questions: [QualityNet Question & Answer Tool](#)

YOU GOT THIS!

We are here to support you!

Acronyms

CCN	CMS Certification Number	HCP	Healthcare Personnel
CDC	Centers for Disease Control and Prevention	NHSN	National Healthcare Safety Network
CMS	Centers for Medicare & Medicaid Services	OQR	Outpatient Quality Reporting
CY	Calendar Year	SAMS	Secure Access Management Services

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