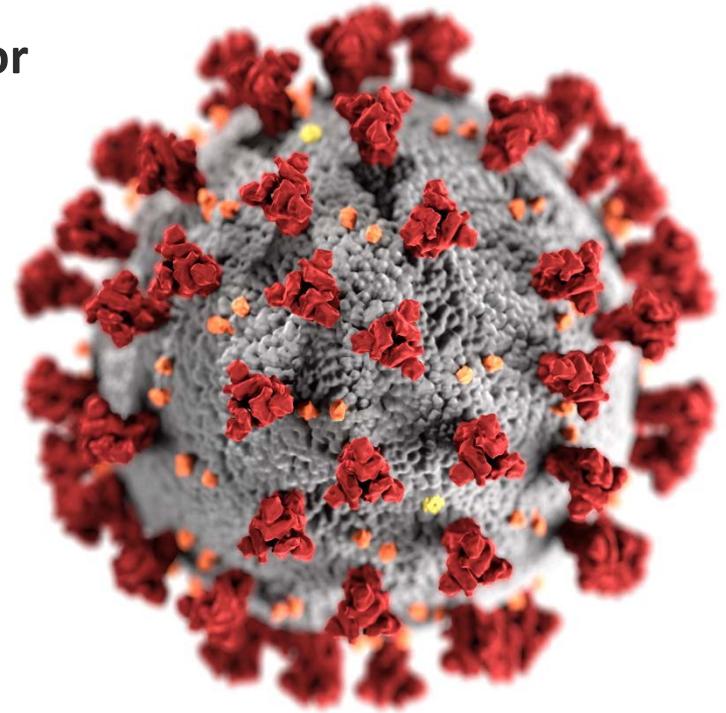


Reporting Weekly COVID-19 Vaccination Data for Dialysis Patients using the National Healthcare Safety Network (NHSN)

Division of Healthcare Quality Promotion
Immunization Services Division
CDC COVID-19 Vaccine Task Force

September 2021



cdc.gov/coronavirus

Objectives

- Discuss value of reporting weekly COVID-19 vaccination data
- Describe how the NHSN module can be used to report COVID-19 vaccination for dialysis patients
- Highlight changes to weekly COVID-19 vaccination reporting as of September 2021
- Review data reporting in detail



How can I use these data?



Why Should You Use NHSN?

- Report weekly COVID-19 vaccination patient data through the Dialysis Component
 - Requirement in 2021
- COVID-19 vaccination modules allow for reporting of vaccination coverage
 - Consistent reporting over time within a single facility
 - Comparable across facilities
- Benefits of tracking and reporting
 - Identifies vaccination coverage gaps
 - Focuses improvement efforts



Putting Data into Action

- Facilities can use data to gauge success of COVID-19 vaccination
 - Monitor vaccination trends over time
 - Example: Review increase in cumulative vaccination coverage rates each week
 - Identify dialysis patients who are not vaccinated
 - Example: Determine if vaccination rates may be lower among certain patient groups
 - Improve vaccination tracking
 - Example: Implement systematic tracking and reminder processes



Putting Data into Action (cont.)

- Data can inform decision-making
 - Provide jurisdictions and partners with critical information
 - Guide COVID-19 vaccination planning and implementation
 - Identify any issues with vaccine supply
 - Use data to inform public health emergency response
 - Compare vaccine coverage with vaccine distribution data
 - Inform U.S. Department of Health and Human Services COVID-19 Tracking Systems



Which data can be reported each week?



Weekly COVID-19 Vaccination Reporting for Dialysis Patients

Weekly COVID-19 Vaccination Cumulative Summary for Dialysis Patients

Date Created:

Facility ID # *: 20445 Facility Name: Dial 95 Test Scenario 2 (ID 20445)

Vaccination type *: COVID19 Facility CCN #:

Week of Data Collection: 09/08/2021 - 09/14/2021 Date Last Modified:

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text"/>	<input type="text"/>	<input type="text"/>
* 2. Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:			
<input type="text"/>			
Any completed COVID-19 vaccination series			
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 3. Cumulative number of patients in Question #1 with other conditions:			
* 3.1. Medical contraindication or exclusion to COVID-19 vaccine	<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"/>
* 3.3. Unknown COVID-19 vaccination status	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. * Cumulative number of patients in Question #2 eligible to receive an additional dose or booster of COVID-19 vaccine:	<input type="text"/>	<input type="text"/>	<input type="text"/>



Five Key Questions for Weekly COVID-19 Vaccination Modules

1. * Number of current patients receiving dialysis care?
2. * Number of these patients who have **ever been** vaccinated (cumulative number vaccinated) with COVID-19 vaccine?
3. * Number of these patients with other conditions?

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
1. *Number of patients receiving dialysis care from this facility during the current reporting week			
2. *Cumulative number of patients 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 COVID-19 vaccine			
2.4. Dose 1 and dose 2 of Moderna COVID-19 vaccine			
2.5. Dose of Janssen COVID-19 vaccine			
2.99. Complete COVID-19 vaccination series: unspecified manufacturer			
Any completed COVID-19 vaccination series			
3. Cumulative number of patients 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 patients in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine			
5. *Cumulative number of patients 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 Pfizer-BioNTech COVID-19 vaccine			
5.2. * Additional dose or booster of Moderna COVID-19 vaccine			
5.3 * Additional dose or booster of Janssen 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

4. * Number of patients receiving dialysis who have received a complete COVID-19 vaccine series **and** who are **eligible** to receive an **additional dose or booster**?
5. * Number of these patients who have received an additional vaccine dose since August 2021?

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
1. *Number of patients receiving dialysis care from this facility during the current reporting week			
2. *Cumulative number of patients 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 Pfizer-BioNTech COVID-19 vaccine			
2.2. Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine			
2.3. <u>Only</u> dose 1 of Moderna COVID-19 vaccine			
2.4. Dose 1 and dose 2 of Moderna COVID-19 vaccine			
2.5. Dose of Janssen COVID-19 vaccine			
2.99. Complete COVID-19 vaccination series: unspecified manufacturer			
Any completed COVID-19 vaccination series			
3. Cumulative number of patients 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 patients in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine			
5. *Cumulative number of patients 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 Pfizer-BioNTech COVID-19 vaccine			
5.2. * Additional dose or booster of Moderna COVID-19 vaccine			
5.3 * Additional dose or booster of Janssen COVID-19 vaccine			
5.4. Additional dose or booster of unspecified manufacturer			
* Any Additional dose or booster of COVID-19 vaccine series			



Key Updates September 2021

- Question #3.2 (offered but declined COVID-19 vaccine) and question #3.3 (unknown COVID-19 vaccination status) are required
- The number of patients reported in questions 2 and 3 must equal total number of patients reported in question 1

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



Question #1: * Number of patients receiving dialysis care from this facility during the current reporting week

- Include **all** patients receiving dialysis care from the facility during the **current reporting week (Wednesday through Tuesday)**
 - In-center patients
 - Home dialysis patients (hemodialysis or peritoneal dialysis at a site outside of the facility)
- **All questions on the data collection form are based on this population of patients**



Question #1: * Number of patients receiving dialysis care from this facility during the current reporting week (cont.)

- **Required:** Total number of **all** patients
 - Optional: Number of in-center dialysis patients
 - Optional: Number of home dialysis patients

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text"/>	<input type="text"/>	<input type="text"/>



Question #1: * Number of patients receiving dialysis care from this facility during the current reporting week (cont.)

■ Key Points for Question #1

- Dialysis patient categories are mutually exclusive
 - Each dialysis patient should be counted only once in question #1
 - Patients may receive more than one type of dialysis care during the week
 - Report the type of dialysis care patients received first



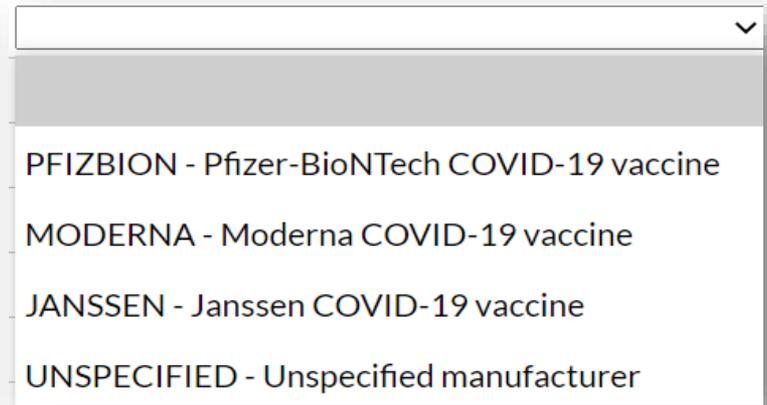
Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere

- **Required:** Vaccination among **all** patients
- **Optional:** Vaccination among specific patient categories

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	100	80	20
* 2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere: <input type="text"/>			
🗑️ 2.1 * Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	40	30	10
🗑️ 2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	5	5	0

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

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



A screenshot of a web application's drop-down menu. The menu is open, showing a list of options. The options are: PFIZBION - Pfizer-BioNTech COVID-19 vaccine, MODERNA - Moderna COVID-19 vaccine, JANSSEN - Janssen COVID-19 vaccine, and UNSPECIFIED - Unspecified manufacturer. The menu has a grey header and a white body with a downward arrow in the top right corner.

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

- **Step 2:** Enter cumulative number of patients who have received **only one dose** of vaccine (for example, 40 total patients)
- **Step 3:** Enter cumulative number of patients who have received **both dose 1 and dose 2** of vaccine (for example, 5 total patients)

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
*1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text" value="100"/>	<input type="text" value="80"/>	<input type="text" value="20"/>
*2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere: <input type="text"/>			
2.1 * <u>Only dose 1</u> of Pfizer-BioNTech COVID-19 vaccine	<input type="text" value="40"/>	<input type="text" value="30"/>	<input type="text" value="10"/>
2.2 * <u>Dose 1 and dose 2</u> of Pfizer-BioNTech COVID-19 vaccine	<input type="text" value="5"/>	<input type="text" value="5"/>	<input type="text" value="0"/>

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

- **Optional:** Vaccination among specific patient categories
 - Numbers reported for specific dialysis categories must not exceed total number of patients receiving vaccine
 - 30 in-center dialysis patients + 10 home dialysis patients = 40 total patients

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
*1. Number of patients receiving dialysis care from this facility during the current reporting week	100	80	20
*2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere: <input type="text"/>			
2.1 * <u>Only dose 1</u> of Pfizer-BioNTech COVID-19 vaccine	40	30	10
2.2 * <u>Dose 1 and dose 2</u> of Pfizer-BioNTech COVID-19 vaccine	5	5	0

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

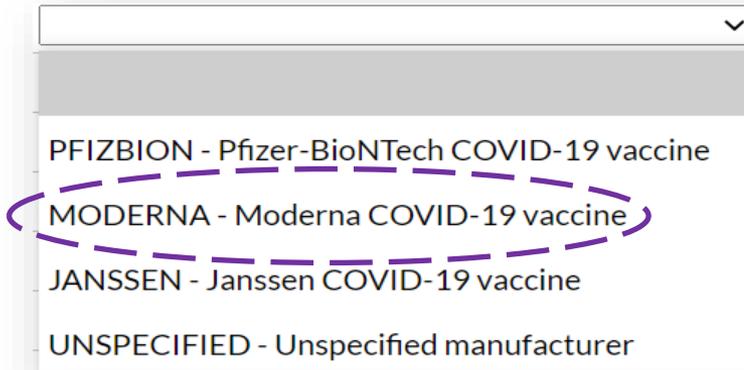
■ **Optional:** Vaccination among specific patient categories

- Numbers reported for specific dialysis categories must not exceed total number of patients
 - 35 in-center dialysis patients receiving *Pfizer-BioNTech* vaccine is less than the total number of 80 in-center dialysis patients

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
*1. Number of patients receiving dialysis care from this facility during the current reporting week	100	80	20
*2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere: <input type="text"/>			
🗑️ 2.1 * Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	40	30	10
🗑️ 2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	5	5	0

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

- **If patients received another type of vaccine:**
 - Select the vaccine from the drop-down box
 - Repeat steps 1-3



A screenshot of a dropdown menu for selecting a COVID-19 vaccine. The menu is open, showing four options: "PFIZBION - Pfizer-BioNTech COVID-19 vaccine", "MODERNA - Moderna COVID-19 vaccine", "JANSSEN - Janssen COVID-19 vaccine", and "UNSPECIFIED - Unspecified manufacturer". The "MODERNA" option is circled with a dashed purple line.

2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

■ Key Points for Question #2

- Include patients receiving COVID-19 vaccine at the facility or elsewhere (such as a pharmacy)
- Janssen (J&J) vaccine is 1 dose only
- If manufacturer is unknown, can still enter if vaccination is documented
- NHSN application automatically calculates number of patients completing any vaccination series

2.1 * Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	40
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	5
2.3 * Only dose 1 of Moderna COVID-19 vaccine	10
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	4
2.5 * Dose of Janssen COVID-19 vaccine	5
2.99 * Complete COVID-19 vaccination series: unspecified manufacturer	1
Any completed COVID-19 vaccination series	15

Question #2: * Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere (cont.)

■ Key Points for Question #2

- Facilities should report cumulative totals each week (rather than only new vaccinations).
- *Example:*
 - *Week 1: 10 patients received just dose 1 of Moderna COVID-19 vaccine*
 - *Week 2: 5 more patients received just dose 1 of Moderna COVID-19 vaccine*
 - *For Week 2 reporting:*
 - *Report cumulative total of 15 patients who received just dose 1 of Moderna COVID-19 vaccine*



Question #3: * Cumulative number of patients in Question #1 with other conditions

- **Required:** All patients who have a medical contraindication to vaccination
 - Considerations: <https://www.cdc.gov/vaccines/covid-19/info-by-product/clinical-considerations.html#Contraindications>
- **Optional:** In-center and home dialysis patients who have a medical contraindication to vaccination
 - Number of in-center and home dialysis patients with contraindications must not exceed total number of patients with contraindications

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
*3. <u>Cumulative</u> number of patients in Question #1 with other conditions:			
*3.1. Medical contraindication or exclusion to COVID-19 vaccine	5	2	3
*3.2. Offered but declined COVID-19 vaccine	5	3	2
*3.3. Unknown COVID-19 vaccination status	10	7	3

Question #3: * Cumulative number of patients in Question #1 with other conditions (cont.)

- **Required:** Patients who have been offered but declined vaccination ☆
 - Optional: In-center and home dialysis patients who have been offered but declined vaccination
- **Required:** Patients whose vaccination status is unknown ☆
 - Optional: In-center and home dialysis patients whose vaccination status is unknown

	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
*3. <u>Cumulative</u> number of patients in Question #1 with other conditions:			
*3.1. Medical contraindication or exclusion to COVID-19 vaccine	5	2	3
*3.2. Offered but declined COVID-19 vaccine	5	3	2
*3.3. Unknown COVID-19 vaccination status	10	7	3



Questions #2 & #3

- All dialysis patients 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 dialysis patients entered in question 1 ☆

Weekly COVID-19 Vaccination Cumulative Summary for Dialysis Patients

Date Created: 09/07/2021 4:17PM
 Facility ID # *: 20445
 Vaccination type *: COVID19
 Week of Data Collection: 09/01/2021 - 09/07/2021

Facility Name: Dial 95 Test Scenario 2 (ID 20445)
 Facility CCN #:
 Date Last Modified: 09/10/2021 4:25PM

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	100	40	60
* 2. Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020: <input type="text"/>			
2.1 *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	5	2	3
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	35	10	25
2.3 *Only dose 1 of Moderna COVID-19 vaccine	5	2	3
2.4 *Dose 1 and dose 2 of Moderna COVID-19 vaccine	10	4	6
2.5 *Dose of Janssen COVID-19 vaccine	10	4	6
2.99 *Complete COVID-19 vaccination series: unspecified manufacturer	15	6	9
Any completed COVID-19 vaccination series	70	24	46
+			
* 3. Cumulative number of patients in Question #1 with other conditions:	*	*	*
* 3.1. Medical contraindication or exclusion to COVID-19 vaccine	5	2	3
* 3.2. Offered but declined COVID-19 vaccine	5	3	2
* 3.3. Unknown COVID-19 vaccination status	10	7	3



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

- Fully vaccinated: having completed an initial vaccine series
- Additional dose or booster: COVID-19 vaccine received ≥ 2 weeks *after* completion of an initial vaccine series
 - **Additional dose** refers to an additional dose of vaccine administered when the immune response following an initial completed series is likely to be insufficient
 - **Booster dose** refers to an additional dose of vaccine administered when the initial sufficient immune response to an initial completed 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 patients who are eligible to receive an additional dose or booster after receiving a complete vaccine series



Question #4: * Cumulative number of patients in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine (cont.)

- Include the following dialysis patients 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 dialysis patients who are eligible for an additional dose
 - Facilities may not have access to the medical information necessary to determine eligibility for additional doses. In this scenario, facilities should report any dialysis patients who received an additional dose (question 5) as eligible to receive an additional dose in question 4.



Question #5: * Cumulative number of patients in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021

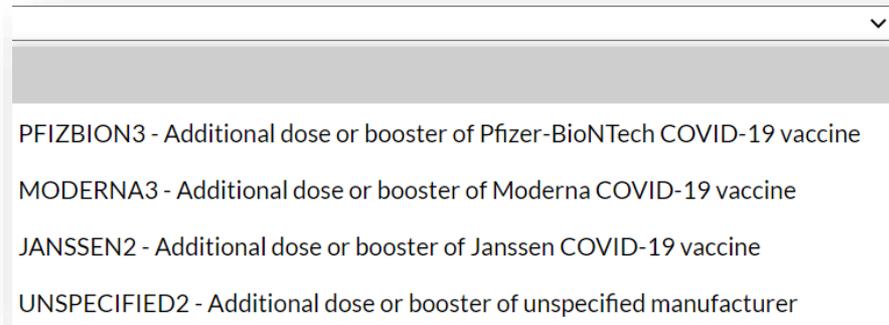
- Each week, report all patients in question 4 (who are eligible to have received an additional dose or booster) who have ever received an additional dose or booster since August 2021
- Include receipt of additional dose or booster at the facility or elsewhere
- *Example:*
 - *Week 1: 5 patients received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



Question #5: * Cumulative number of patients in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021 (cont.)

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

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



A screenshot of a web application's drop-down menu. The menu is open, showing four options. Each option consists of a code followed by a description of the vaccine dose. 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.

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

Question #5: * Cumulative number of patients in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021 (cont.)

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

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

5. * Cumulative number of patients in Question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since 07/21/2021:

5.1 *Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	<input type="text" value="2"/>	<input type="text" value="1"/>	<input type="text" value="1"/>
5.2 *Additional dose or booster of Moderna COVID-19 vaccine	<input type="text" value="6"/>	<input type="text" value="5"/>	<input type="text" value="1"/>
5.3 *Additional dose or booster of Janssen COVID-19 vaccine	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="1"/>
5.4 *Additional dose or booster of unspecified manufacturer	<input type="text" value="6"/>	<input type="text" value="4"/>	<input type="text" value="2"/>
*Any Additional dose or booster of COVID-19 vaccine series	<input type="text" value="15"/>	<input type="text" value="10"/>	<input type="text" value="5"/>

Questions #4 & #5

- If no dialysis patients 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 dialysis patients who received an additional dose or booster of COVID-19 vaccine
 - Select any manufacturer from the dropdown.
 - Enter zero (“0”) for question #5.
- Only dialysis patients 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 a patient 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 patient should not be reported in question 4 or question 5.
- **Example 2:** Facility B has a dialysis patient who only received dose 1 of the Moderna COVID-19 vaccine. However, this patient expressed an interest in receiving an additional dose of the vaccine.
 - The patient 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 (continued)

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



Question #6: * COVID-19 vaccine(s) supply for the reporting week

- **Required:** Questions gather information on availability of COVID-19 vaccine(s) for patients
 - Is your facility enrolled as a COVID-19 vaccination provider?
 - If yes, did your facility have a sufficient vaccine supply to offer all patients the opportunity to receive vaccine from the facility?
 - If no, did your facility have other arrangements sufficient to offer all patients the opportunity to receive vaccine?
- CDC encourages facilities to contact their state or local health jurisdiction
 - If there is insufficient supply of COVID-19 vaccine available
 - If facility is interested in becoming a COVID-19 vaccine provider



Reminder: Vaccine Adverse Event Reporting System (VAERS)

- Adverse events should be reported to 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
- 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 the provider emergency use authorization (EUA) fact sheets or prescribing information



Tables of Instructions

- Tables of instructions provide detailed explanations of the questions
- Review instructions before collecting and entering data
- Access instructions at: <https://www.cdc.gov/nhsn/dialysis/pt-covid-vac/index.html>

Data Fields	Instructions for Completion
Question #2 (Numerators)	<p>Cumulative number of patients in question #1 (the denominator) who have received COVID-19 vaccines at <u>this facility or elsewhere</u> (for example, a pharmacy).</p> <ul style="list-style-type: none">• Data sources may include patient health records and paper and/or electronic documentation of vaccination administered by the dialysis facility or elsewhere.• Patients receiving vaccination elsewhere should provide documentation of vaccination. If documentation was not provided, report these patients in question #3.3 ("Unknown COVID-19 vaccination status").
Add all COVID-19 vaccine(s) patients received	<p><i>Required.</i> Select all specific COVID-19 vaccine(s) which dialysis patients received, using the drop-down box on the data entry screen. Patients may have received different types of COVID-19 vaccines; therefore, facilities can select more than one type of COVID-19 vaccine. If a COVID-19 vaccine requires two doses, two questions will appear on the data entry screen:</p> <ul style="list-style-type: none">• Of the patients in question #1, enter the number of patients (cumulative to date) who received only dose 1 of COVID-19 vaccine. Do not include patients who received more than one dose of the COVID-19 vaccine.• Of the patients in question #1, enter the number of patients (cumulative to date) who received dose 1 and dose 2 of COVID-19 vaccine. Do not include patients who received only one dose of COVID-19 vaccine.



Tracking Worksheet

- Optional tool in an Excel spreadsheet format
- Auto-calculates answers to the dialysis patient vaccination data collection form
- Access spreadsheet template at: <https://www.cdc.gov/nhsn/dialysis/pt-covid-vac/index.html>

COVID-19 Vaccination Summary for Dialysis Patients TRACKING WORKSHEET					*Facility ID#:	12345		
					Vaccination type:	COVID_19		
					*First day of Reporting Week (Wednesday):	8/4/2021		
					Last day of the reporting week (Tuesday):	8/10/2021		
*Patient Start of Dialysis Date (Enter Date)	Patient End of Dialysis Date (Enter Date)	Patient Last Name (Enter name)	Patient First Name (Enter name)	Unique Patient Identifier (Enter DOB, License #, etc.)	*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)



Reminder: Reporting Data for Dialysis Facility Healthcare Personnel

- Report weekly COVID-19 vaccination data on healthcare personnel (HCP)
 - Use NHSN HCP Safety Component
 - Report on total number of HCP eligible to have worked at the facility
 - Answer questions on vaccination status and vaccine supply
 - Access training materials at:
<https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html>
- A monthly reporting plan must now be created before facilities can report COVID-19 vaccination data for HCP
 - Please review instructions outlined in the updated training materials using the link listed above.



How do I get started in 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

SAMS Grid Card Credentials

Entrust

	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>



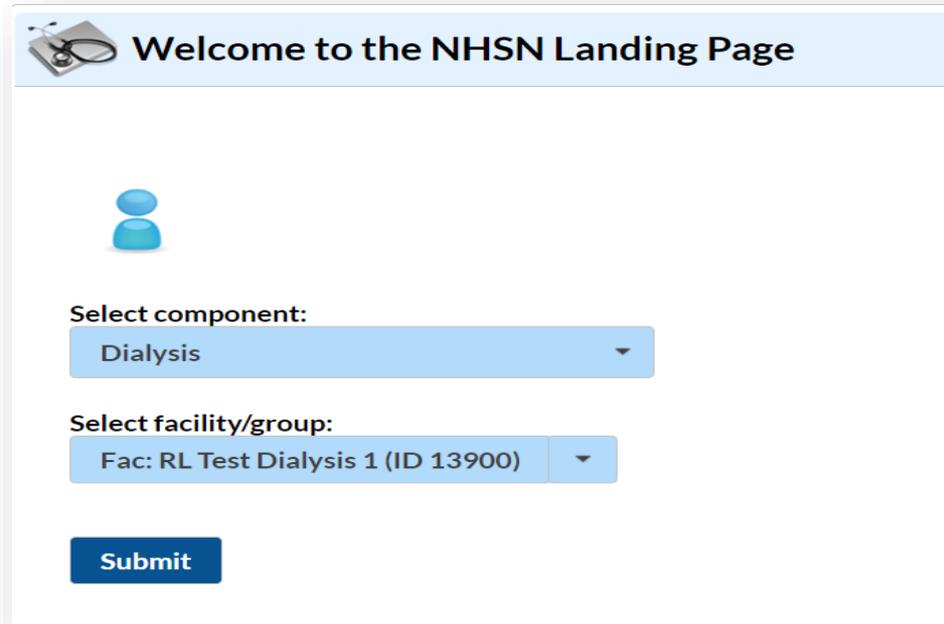
Change in NHSN Facility Administrator

- 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 Dialysis Facility Component



The screenshot shows the NHSN Landing Page interface. At the top, there is a light blue header with a stethoscope icon and the text "Welcome to the NHSN Landing Page". Below the header is a white main area. In the center, there is a blue person icon. Underneath the icon, there are two dropdown menus. The first is labeled "Select component:" and has "Dialysis" selected. The second is labeled "Select facility/group:" and has "Fac: RL Test Dialysis 1 (ID 13900)" selected. At the bottom of the form is a dark blue "Submit" button.



Dialysis Facility Component Home Page

- Select 'COVID-19' on the left-hand navigation bar
- Select 'Weekly Vaccination'

The screenshot shows the NHSN Dialysis Component Home Page. On the left is a navigation bar with the following items: NHSN Home, Alerts, Reporting Plan, Patient, Event, Summary Data, COVID-19 (highlighted), Import/Export, Surveys, Analysis, Users, Facility, and Group. The main content area has a header 'NHSN Dialysis Component Home Page' with a globe icon. Below the header is a message: 'The NHSN Agreement to Participate and Consent is incomplete. Only a Facility Consent. If you are the component's Facility Administrator or the component's believe the Facility Administrator or Primary Contact information for this comp'. Underneath is an 'Action Items' section with a dropdown menu showing 'Data Entry' and 'Weekly Vaccination'. Below the dropdown are two cards: 'Survey Required 2021' with a red vertical bar on the left, and 'Confer Rights Not Accepted' with a yellow vertical bar on the left.

NHSN Home

- Alerts
- Reporting Plan ▶
- Patient ▶
- Event ▶
- Summary Data ▶
- COVID-19** ▶
- Import/Export
- Surveys ▶
- Analysis ▶
- Users ▶
- Facility ▶
- Group ▶

NHSN Dialysis Component Home Page

The NHSN Agreement to Participate and Consent is incomplete. Only a Facility Consent. If you are the component's Facility Administrator or the component's believe the Facility Administrator or Primary Contact information for this comp

Action Items

- Data Entry
- Weekly Vaccination**

Survey Required 2021

Confer Rights Not Accepted



Calendar Week

- Click on the week you wish to enter data

The screenshot shows a web interface for a 'Weekly Vaccination Calendar'. At the top, there is a navigation bar with a calendar icon and arrows, the date range '26 July 2021 - 05 September 2021', and a legend with a dark green box for 'Record Complete' and a light yellow box for 'Record Incomplete'. Below this is a blue header for 'Weekly Vaccination Calendar'. The main content area is divided into three sections, each representing a week with a light grey background header:

- 08/02/2021 (Monday) - 08/08/2021 (Sunday)
- 08/09/2021 (Monday) - 08/15/2021 (Sunday)
- 08/16/2021 (Monday) - 08/22/2021 (Sunday)



Vaccination Summary Data

- 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 patients are reported for a required field

Add Vaccine Data

Weekly COVID-19 Vaccination Cumulative Summary for Dialysis Patients

Date Created:

Facility ID #: 20445 Facility Name: Dial 95 Test Scenario 2 (ID 20445)

Vaccination type: COVID19 Facility CCN #:

Week of Data Collection: 09/08/2021 - 09/14/2021 Date Last Modified:

Cumulative Vaccination Coverage			
	* All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text"/>	<input type="text"/>	<input type="text"/>
* 2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020: <input type="text"/>			
Any completed COVID-19 vaccination series			
	* All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 3. <u>Cumulative</u> number of patients in Question #1 with other conditions:			
* 3.1. Medical contraindication or exclusion to COVID-19 vaccine	<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"/>
* 3.3. Unknown COVID-19 vaccination status	<input type="text"/>	<input type="text"/>	<input type="text"/>
4. * <u>Cumulative</u> number of patients in Question #2 eligible to receive an additional dose or booster of COVID-19 vaccine:	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. * <u>Cumulative</u> number of patients in Question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since 07/21/2021: <input type="text"/>			
* Any Additional dose or booster of COVID-19 vaccine series	0	0	0
COVID-19 Vaccine(s) Supply			
Please contact your state or local health jurisdiction if there is insufficient supply of COVID-19 vaccine or if your facility is interested in becoming a COVID-19 vaccination provider			
* 6. For the current reporting week, please describe the availability of COVID-19 vaccine(s) for patients receiving dialysis from your facility:			
6.1. Is your facility enrolled as a COVID-19 vaccination provider? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
6.2. Did your facility have a sufficient supply of COVID-19 vaccine(s) to offer all patients the opportunity to receive COVID-19 vaccine(s) from your facility in the current reporting week? <input type="text"/>			
6.3. Did your facility have other arrangements sufficient to offer all patients 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)? <input type="text"/>			
6.4. Please describe any other COVID-19 vaccination supply-related issue(s) at your facility. <input type="text"/>			



Saving COVID-19 Vaccination Data

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

your facility in the current reporting week?

6.3. Did your facility have other arrangements sufficient to offer all patients 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.

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.

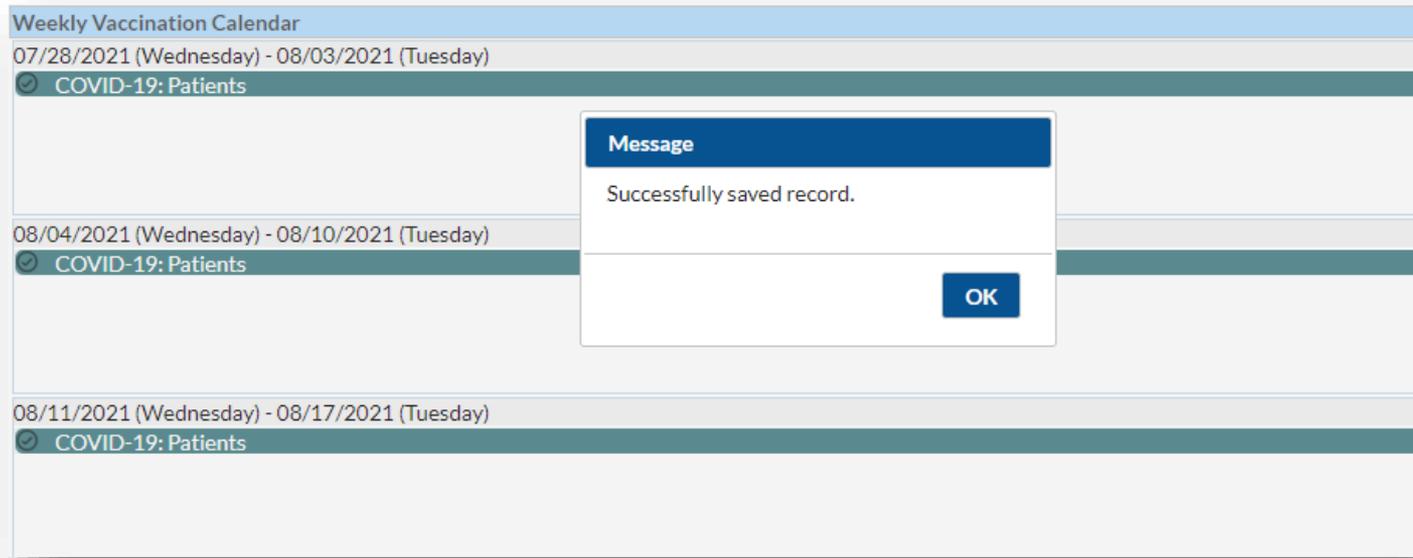
Clinically significant adverse events include vaccine administration errors and serious adverse events (such as death, life-threatening conditions, or inpatient hospitalization) that occur after vaccination, even if it is not certain that vaccination caused the event.

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.



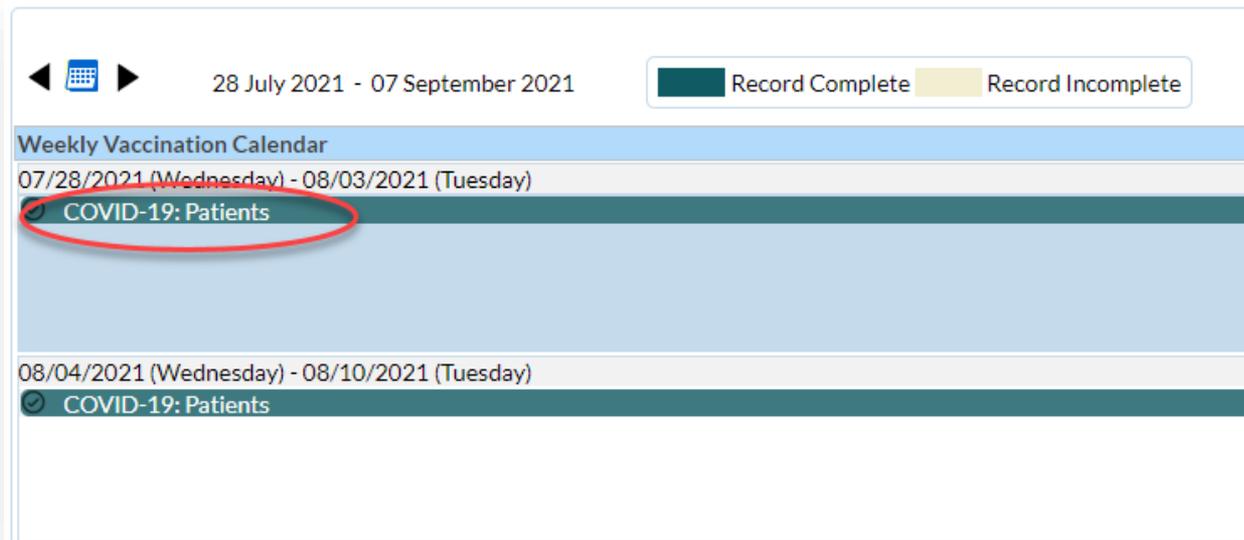
Saving COVID-19 Vaccination Data (cont.)

- A message will appear indicating that your data have been saved



Editing Summary Data

- Click on the week you wish to edit data



◀ 📅 ▶ 28 July 2021 - 07 September 2021

Record Complete Record Incomplete

Weekly Vaccination Calendar

07/28/2021 (Wednesday) - 08/03/2021 (Tuesday)

📌 COVID-19: Patients

08/04/2021 (Wednesday) - 08/10/2021 (Tuesday)

📌 COVID-19: Patients

Editing Summary Data (cont.)

- Make any edits to your data
- Remember to click on the 'Save' button at the bottom of your screen

Edit Vaccine Data

Weekly COVID-19 Vaccination Cumulative Summary for Dialysis Patients

Date Created:

Facility ID #: Facility Name: Dial 95 Test Scenario 2 (ID 20445)

Vaccination type: Facility CCN #:

Week of Data Collection: - Date Last Modified:

Cumulative Vaccination Coverage			
	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
* 1. Number of patients receiving dialysis care from this facility during the current reporting week	<input type="text" value="50"/>	<input type="text"/>	<input type="text"/>
* 2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:	<input type="text"/>	<input type="text"/>	<input type="text"/>



Reporting cumulative vaccination data



Reporting Cumulative Data for Patients: Week 1

- Week 1: 50 patients: 10 received 1st vaccine dose; 5 received 2nd vaccine dose

	All Patients Mar. 24-30	All Patients Mar. 31-Apr. 6	All Patients Apr. 7-13
1. Number of patients receiving dialysis care from this facility during the current week	50		
2. Cumulative number of patients in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10		
3. Cumulative number of patients in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	5		

Reporting Cumulative Data for Patients: Week 2

- Week 1: 50 patients: 10 received 1st vaccine dose; 5 received 2nd vaccine dose
- Week 2: 5 more patients received 1st dose

	All Patients Mar. 24-30	All Patients Mar. 31-Apr. 6	All Patients Apr. 7-13
1. Number of patients receiving dialysis care from this facility during the current week	50	50	
2. Cumulative number of patients in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10	15 (10+5)	
3. Cumulative number of patients 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 for Patients: Week 3

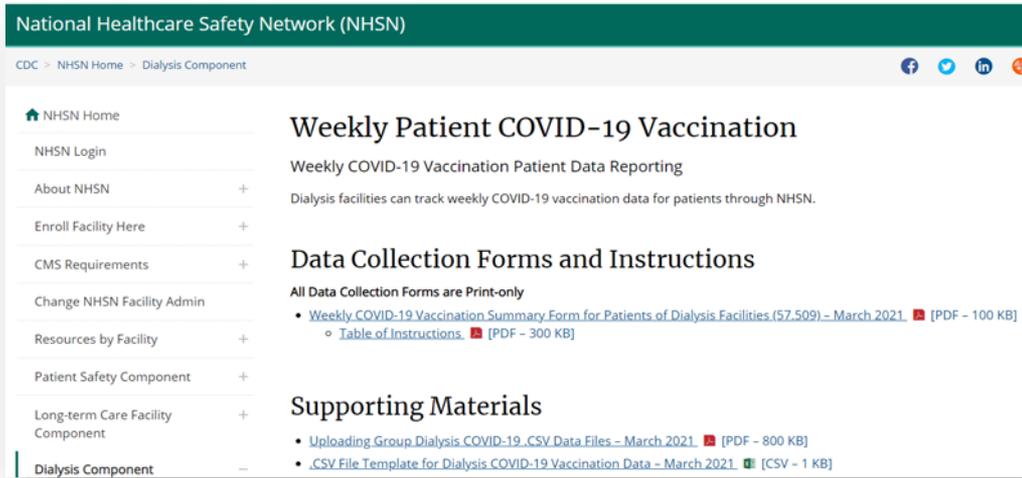
- Week 1: 50 patients: 10 received 1st vaccine dose; 5 received 2nd vaccine dose
- Week 2: 5 more patients received 1st dose
- Week 3: 3 more patients received 1st dose; 10 more patients received 2nd dose

	All Patients Mar. 24-30	All Patients Mar. 31-Apr. 6	All Patients Apr. 7-13
1. Number of patients receiving dialysis care from this facility during the current week	50	50	50
2. Cumulative number of patients in question #1 who received <u>only</u> dose 1 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	10	15	8 (15+3-10)
3. Cumulative number of patients in question #1 who received dose 1 <u>and</u> dose 2 of <i>Pfizer-BioNTech</i> COVID-19 vaccine	5	5	15 (5+10)

Resources



Resource: The NHSN Website



Access training materials at:
<https://www.cdc.gov/nhsn/dialysis/pt-covid-vac/index.html>

- Data collection forms
- Tables of instructions
- Tracking worksheet
- .CSV file templates and instructions



Questions or Need Help?

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

Please include ‘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

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.

