# Review of COVID-19 Vaccination Module: Frequently Asked Questions and Data Entry

#### **Dialysis Facilities**

Division of Healthcare Quality Promotion

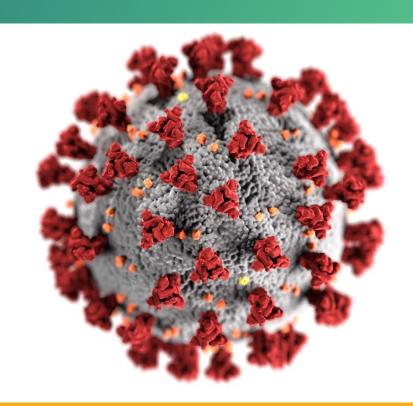
Immunization Services Division

Centers for Disease Control and Prevention (CDC) COVID-

19 Vaccine Task Force

November 2021





cdc.gov/coronavirus

### **Objectives**

- Review frequently asked questions
- Go over data entry topics
- Highlight training resources



## **General Questions**



### **General Questions**

- For hospital-based programs, do healthcare personnel need to be reported in both the hospital and dialysis facility data?
  - If healthcare personnel were eligible to have worked in hospital and dialysis facility, each facility should include the personnel in their data.

- How should I report data for patients with chronic or acute conditions?
  - Include all patients who received dialysis care from the facility during the week, including those with chronic or acute conditions.



- When reporting the number of patients receiving dialysis care from the facility during the current reporting week, do we include patients that discharged or expired?
  - If the patient received care in the facility for at least 1 day during the reporting week, they would be counted in Question #1 on the data collection form for the current week. However, these patients would not be included in data reporting for subsequent weeks.



- Should I report data for a patient who received dialysis treatment during a recent hospitalization by another facility?
  - Please include patients treated by your outpatient dialysis facility at least 1 day during the reporting week.
    - If a patient only received dialysis care during a hospitalization you should not report data for that patient.
    - If a patient was hospitalized during the week and was also treated by your dialysis facility at least 1 day during the reporting week, then you should report data for that patient.



- How should we report data if none of the patients at my facility have received an initial COVID-19 vaccine series?
  - If no patients have received an initial COVID-19 vaccine series at the facility or elsewhere, please enter a zero (0) for Question #2 on the data collection form.
  - Facilities still must complete Question #1 and enter the total number of patients receiving dialysis care from the facility and provide answers to all other required fields (indicated by an asterisk) to save data.



- How should my facility determine who is considered eligible for an additional dose or booster dose at this time?
  - Facilities should refer to the <u>CDC's Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States to determine individuals who are eligible to receive additional doses or boosters after receiving an initial completed vaccination series. As of November 2021, individuals eligible to receive an additional or booster dose include the following:
    </u>

Category	Primary Vaccine Series	Time Since Primary Vaccine Series Completion	Eligible for
Moderately and severely immunocompromised people	mRNA	≥2 weeks	Additional dose
Persons aged ≥18 years who received a Janssen primary series	Janssen	≥2 months	Booster dose
Persons aged ≥ 18 years	mRNA	≥6 months	Booster dose



- What is the process to re-activate your Secure Access Management Services (SAMS) Card?
  - Information about the SAMS process can be found
     at: <a href="http://www.cdc.gov/nhsn/sams/about-sams.html">http://www.cdc.gov/nhsn/sams/about-sams.html</a>



# Data Entry – Common Errors and Questions



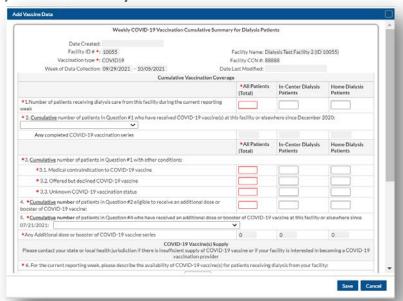
#### **Documentation of SARS-CoV-2 Positive Tests**

- The number of newly confirmed in-center patients and newly confirmed home patients should equal the number of positive SARS-CoV-2 tests
- REMEMBER in-center patients residing in nursing homes are a subset of the total in the newly confirmed in-center patients
   Newly Confirmed In-Center Patients + Newly Confirmed Home Patients = Total Number of SARS-CoV-2 Positive Tests
- Business Rule remains the same. Number of SARS-CoV-2 positive tests should equal the number of patients in the Vaccination Status section (section where primary series data is reported)

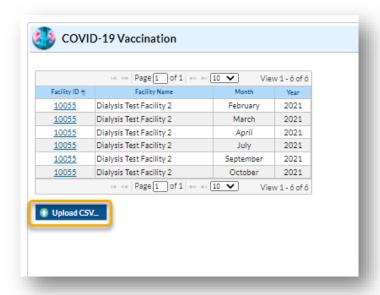


### **Data Entry for COVID-19 Vaccination Data**

(1) Direct entry in data collection form



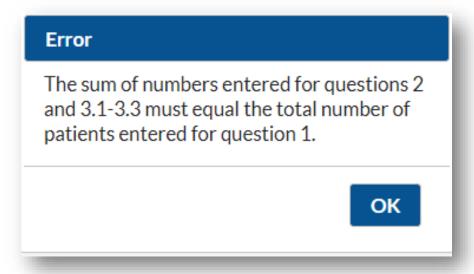
(2) .CSV data upload (group only)





Group DIALYSIS How to Upload COVID19 CSV Data Files 10.0 September2021 (cdc.gov)

# Help! I'm receiving this error and I don't know what it means.





# Tips for Data Entry (Q1 – Q3)

- The sum of dialysis patients reported in question 2 (2.1-2.99) and question 3 (3.1-3.3) must equal the total number of dialysis patients reported in question 1
  - Do not use the "Any completed COVID-19 vaccine series" total for question 2; instead, manually sum the values entered for all fields in question 2 (2.1 – 2.99)
  - This applies to each patient category or column (if data are entered for in-center and home dialysis patients)



# Tips for Data Entry (Q1 − Q3) (cont.)

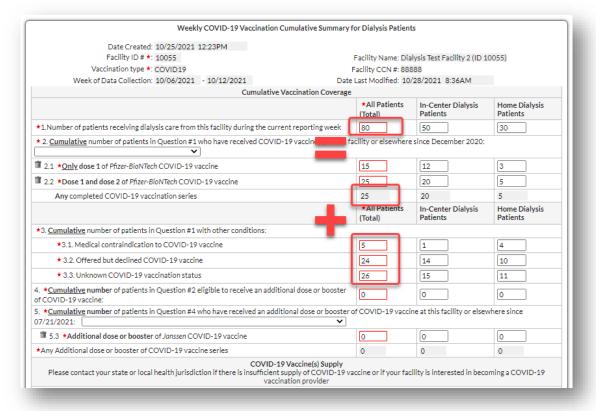




Vaccine Data				
Weekly COVID-19 Vaccination Cumulative	Summary	for Dialysis Patie	nts	
Date Created: 10/25/2021 12:23PM				
Facility ID # *: 10055	Fa	acility Name: Dial	ysis Test Facility 2 (ID	10055)
Vaccination type *: COVID19 Facility CCN #: 88888				
Week of Data Collection: 10/06/2021 - 10/12/2021				
Cumulative Vaccination	Coverage			
		*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients
$\star$ 1.Number of patients receiving dialysis care from this facility during the current represent	porting	80	50	30
* 2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 va	ecino(s) at	this facility or els	ewhere since Decemb	er 2020:
2.1 *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine		15	12	3
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine		25	20	5
Any completed COVID-19 vaccination series		25	20	5
	•	*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 to COVID-19 vaccine		5	1	4
* 3.2. Offered but declined COVID-19 vaccine		15	8	7
* 3.3. Unknown COVID-19 vaccination status		20	9	11
<ol> <li>*Cumulative number of patients in Question #2 eligible to receive an additional disorder of COVID-19 vaccine:</li> </ol>	ose or	0	0	0
	dose or bo	oster of COVID-:	19 vaccine at this facili	ty or elsewhere
. *Cumulative number of patients in Question #4 who have received an additional of ince 07/21/2021:				
		0	0	0

# Tips for Data Entry (Q1 – Q3) (cont.)







# Help! I'm receiving this error and I don't know what it means.

#### Error

Cumulative number of patients in Question #2 eligible to receive an additional dose or booster of COVID-19 vaccine must be less than or equal to Any completed COVID-19 vaccine series.

ОК



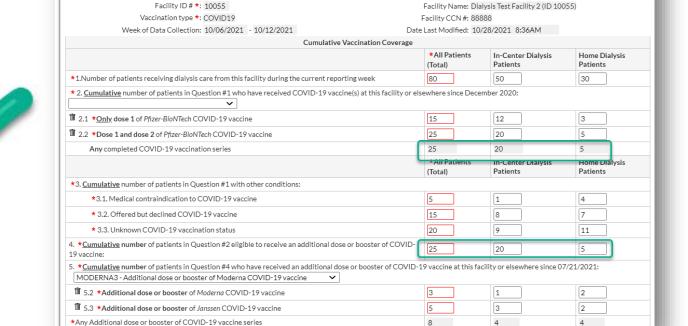
# Tips for Data Entry (Q4 – Q5)

- Total number of dialysis patients reported in question 4 as 'eligible to receive COVID-19 vaccine' cannot exceed total number of dialysis patients reported in question 2 as having received a complete vaccine series
  - A complete vaccine series is considered Dose 1 and 2 of Pfizer or Moderna vaccine, or a single dose of Janssen or Unspecified vaccine
  - "Any Completed COVID-19 vaccine series"



# Tips for Data Entry (Q4 – Q5)

Example:



Weekly COVID-19 Vaccination Cumulative Summary for Dialysis Patients

Date Created: 10/25/2021 12:23PM



# Help! I'm receiving this error and I don't know what it means.

#### **Error**

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 08/25/2021 must be greater than or equal to Any Additional dose or booster of COVID-19 vaccine series.

ОК



# Tips for Data Entry (Q4 – Q5) (cont.)

- Total number of dialysis patients reported in question 5 as having received an additional dose or booster vaccine cannot exceed total number of dialysis patients reported in question 4 as being eligible to receive an additional dose or booster vaccine
  - Note, question 4 and question 5 are required fields. A value must be entered for each of these questions for the form to be saved successfully.
  - If no dialysis patients have received a booster or additional dose of vaccine, a zero "0" may be entered for question #5 (select any manufacturer from the dropdown) to allow the form to save successfully



# Tips for Data Entry (Q4 – Q5) (cont.)

### • Example:





Weekly COVID-19 Vaccination Cumulative Su	mmary for Dialysis Pa	atients				
Date Created: 10/25/2021 12:23PM						
Facility ID # *: 10055	Facility Na	me: Dial	ysis Test Fac	ility 2 (ID 100	55)	
Vaccination type ★: COVID19	Facility CC	N#: 888	88			
Week of Data Collection: 10/06/2021 - 10/12/2021	Date Last Modified: 10/28/2021 8:36AM					
Cumulative Vaccination Co	overage					
	*All Pati (Total)			Home Dia Patients	Home Dialysis Patients	
*1.Number of patients receiving dialysis care from this facility during the current reporting week	80		50		30	
*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:						
2.1 *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	15		12		3	
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	25		20		5	
Any completed COVID-19 vaccination series	25		20		5	
	*All Pati (Total)	ents	In-Cente Patients	r Dialysis	Home Dia	alysis
*3. <u>Cumulative</u> number of patients in Question #1 with other conditions:						
*3.1. Medical contraindication to COVID-19 vaccine	5		1		4	
* 3.2. Offered but declined COVID-19 vaccine	15		8		7	
★ 3.3. Unknown COVID-19 vaccination status	20		9		11	
4. *Cumulative number of patients in Question #2 eligible to receive an additional dose or booster of 19 vaccine:	COVID- 25		20		5	
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:  MODERNA3 - Additional dose or booster of Moderna COVID-19 vaccine  V						
■ 5.2 *Additional dose or booster of Moderna COVID-19 vaccine	3		1		2	
■ 5.3 *Additional dose or booster of Janssen COVID-19 vaccine	5		3		2	
*Any Additional dose or booster of COVID-19 vaccine series	8		4		4	

# Tips for Data Entry Entering multiple vaccine manufacturers (Q2 & 5)

- Report COVID-19 vaccination data for <u>all</u> vaccine manufacturers as applicable
- To enter data for more than one vaccine manufacturer:
  - Select a COVID-19 vaccine from the drop-down box.
  - Enter the cumulative number of individuals who received only dose 1 of vaccine.
  - Enter the cumulative number of individuals who received both dose 1 and dose 2 of vaccine.
  - If some individuals received another type of vaccine, then return to the drop-down box and select the other vaccine and repeat steps 1 through 3 as described above.



*2. Cumulative number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:						
PFIZBION - Pfizer-BioNTech COVID-19 vaccine ➤	•					
	ccine	5	2	3		
	·19 vaccine	10	8	2		
PFIZBION - Pfizer-BioNTech COVID-19 vaccine		10	8	2		
MODERNA - Moderna COVID-19 vaccine	1	*All Patients (Total)	In-Center Dialysis Patients	Home Dialysis Patients		
MODERIVA - Moderna COVID-17 Vaccine	th other conditions:					
JANSSEN - Janssen COVID-19 vaccine	accine					
UNSPECIFIED - Unspecified manufacturer						

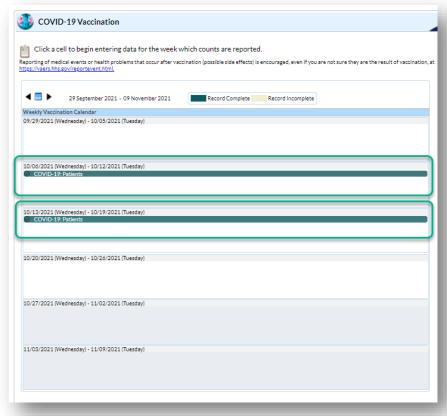


* 2. <u>Cumulative</u> number of patients in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:  MODERNA - Moderna COVID-19 vaccine  V			
2.1 *Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	5	2	3
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	10	8	2
1 2.3 ★Only dose 1 of Moderna COVID-19 vaccine	3	2	1
2.4 *Dose 1 and dose 2 of Moderna COVID-19 vaccine	25	20	5
Any completed COVID-19 vaccination series	35	28	7

How can I view my data? How do I know my data saved?

# (1) Review Vaccination Summary Calendar

- Green Record = Complete
- Select any record to view and/or edit saved data

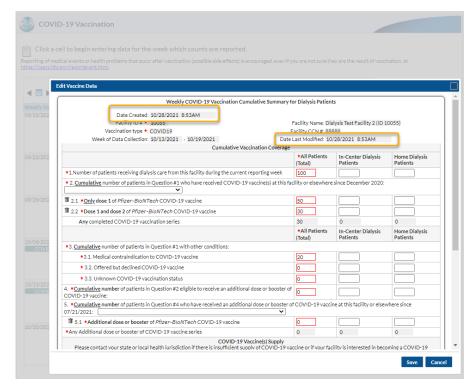




# How can I view my data? How do I know my data saved?

# (1) Review Vaccination Summary Calendar

- Select any record to view and/or edit saved data
  - Date Created date the record was first saved
  - Date Last Modified most recent date edits have been made to the record

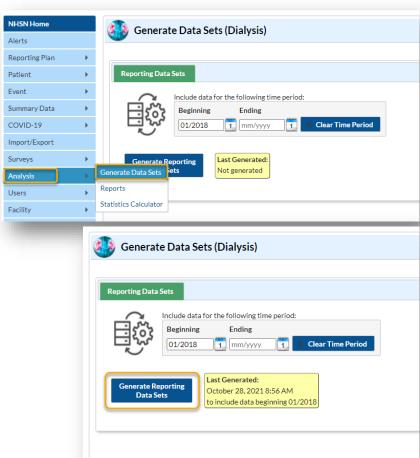




How can I view my data? How do I know my data saved? (cont.)

### (2) Review Analysis Reports

- Generate Datasets
- Run Line List Report



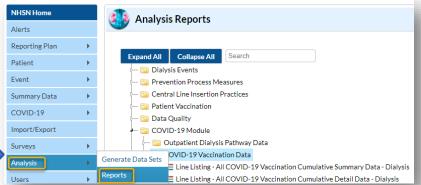


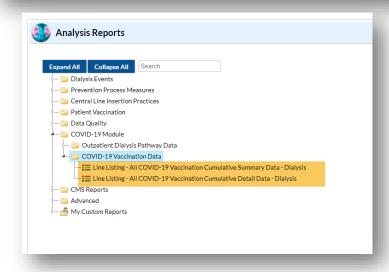
How can I view my data? How do I know my data

saved? (cont.)

### (2) Review Analysis Reports

- Generate Datasets
- Run Line List Report







How can I view my data? How do I know my data

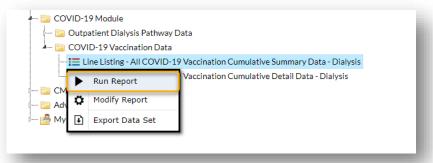
saved? (cont.)

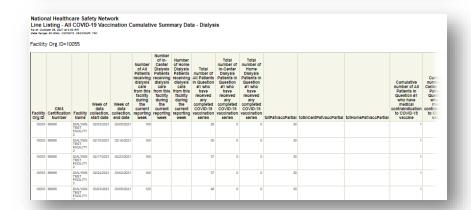
### (2) Review Analysis Reports

- Generate Datasets
- Run Line List Report

For more information about line lists for COVID-19 vaccination data, please review:

https://www.cdc.gov/nhsn/pdfs/ltc/covidvax/covidvax-ltc-linelist-508.pdf

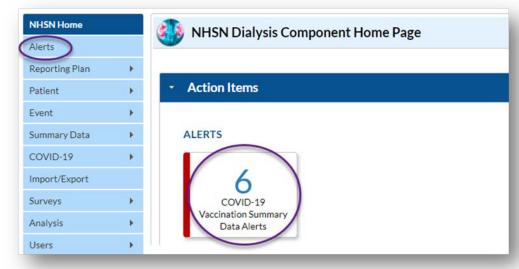






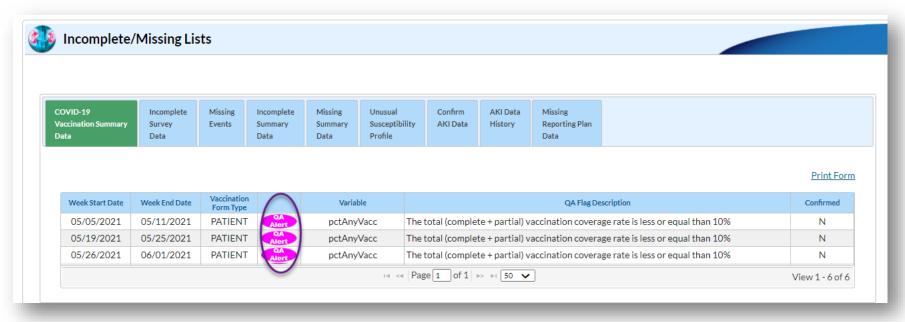
# Data Quality Alerts – What are they? How do I use them?

- NHSN application includes data quality alerts for the Weekly COVID-19
   Vaccination Modules
  - Displayed on Dialysis Component home page when alerts are generated
  - Also accessed under "Alerts" tab on the component menu
  - Select "COVID-19 Vaccination Summary Data Alerts"





### **Data Quality Alerts (cont.)**





### **Data Quality Alerts (cont.)**

- Current data quality alerts in NHSN application:
  - If vaccination rates for a reporting week are less than or equal to 10 percent (for reporting week starting March 2, 2021)
    - Calculated as the number of patients who have received any (partial or complete) COVID-19
      vaccination series divided by the patients in a facility for that week (excluding those not eligible to
      receive vaccine due to medical contraindications)
- For more information about how to view and clear data quality alerts, please review the following resource: <u>Data Quality Alerts: Weekly COVID-19 Vaccination Modules (cdc.gov)</u>

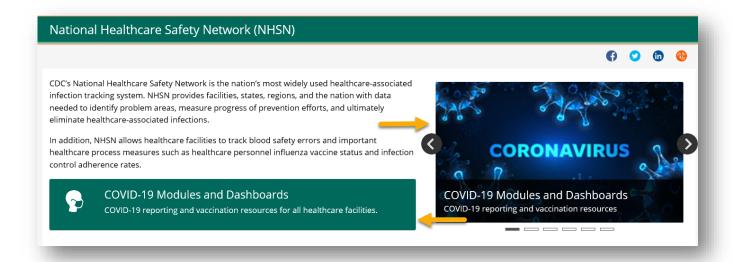


### Resources



#### **Resource: The NHSN Website**

 To access the COVID-19 Modules and Dashboards from the NHSN home page located at: <a href="https://www.cdc.gov/nhsn/index.html">https://www.cdc.gov/nhsn/index.html</a> click the image of choice depicted by the gold arrows below.



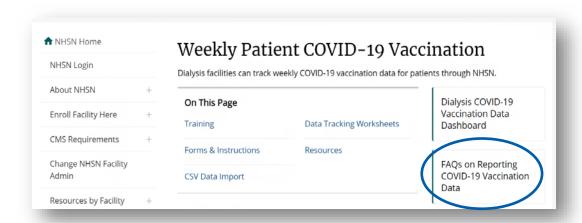


#### **Resource: The NHSN Website**

#### Access training materials at:

https://www.cdc.gov/nhsn/dialysis/pt-covid-vac/index.html#training

- Training Information
- Forms & Instructions
- .CSV Data Import
- Data Tracking Worksheet
- FAQs





#### **Tables of Instructions**

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

Data Fields	Instructions for Completion
Question #2 (Numerators)	Cumulative number of patients in question #1 (the denominator) who have received COVID-19 vaccines at this facility or elsewhere (for example, a pharmacy).  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	Required. 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:  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.

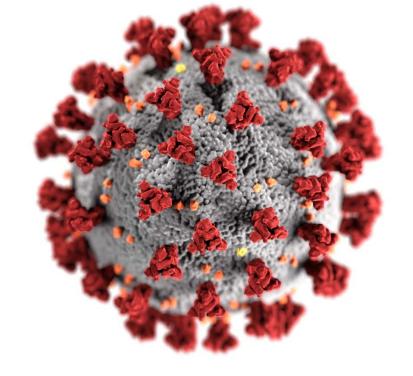


### **Questions or Need Help?**

E-mail user support at: <a href="mailto:nhsn@cdc.gov">nhsn@cdc.gov</a>

Please write 'Weekly COVID-19 Vaccination' in the subject line of the e-mail along with your facility type

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.

