

# Shop Talk Office Hours: NHSN Updates & Technical Assistance

## Welcome!

- All lines are muted, so please ask your questions in Q&A.
- For technical issues, initiate a chat with the Technical Support panelist.
- Please actively participate in polling questions that will appear on the lower right-hand side of your screen.

**We will get  
started shortly!**

### Presented By:

Marilee Johnson, MBA, MT (ASCP)

Infection Prevention Technical Advisor

December 16, 2021

# Marilee Johnson, MBA, MT (ASCP)

## INFECTION PREVENTION TECHNICAL ADVISOR

Marilee is a health professional with experience in public health epidemiology, infection prevention and clinical microbiology. Recently, she worked with the CDC's National Healthcare Safety Network to reduce *C. difficile* infections in nursing home residents. She supports nursing homes with tracking and reporting infections in NHSN and focuses on strategies to reduce health-acquired infections across all patient care settings.

Marilee loves gardening, hiking, reading, yoga and spending time with her family and friends.

Contact: [marilee.johnson@allianthealth.org](mailto:marilee.johnson@allianthealth.org)



# Amy Ward, MS, BSN, RN, CIC

## INFECTION PREVENTION SPECIALIST

Amy is a registered nurse with a diverse background in acute care nursing, microbiology, epidemiology and infection control. She is passionate about leading and mentoring new and future infection preventionists in their career paths and assisting them in reducing health care-associated infections across the continuum of care.

Amy enjoys spending time with family. She loves all the time she can get outdoors camping, bicycling and running.

Contact: [Amy.Ward@AlliantHealth.org](mailto:Amy.Ward@AlliantHealth.org)



# Objectives

## Learn Today:

- Review definitions for reporting declinations and boosters.
- How to generate a NHSN analysis report.
- How to check your NHSN data for timeliness and accuracy.

## Use Tomorrow:

- Confirm your data submissions are on time.
- Verify your data submissions are accurate.
- Use your NHSN data for action and quality improvement.

# Question & Answer

Reference: [FAQs on Reporting COVID-19 Vaccination Data | NHSN | CDC](https://www.cdc.gov/nhsn/hps/weekly-covid-vac/faqs.html)  
(<https://www.cdc.gov/nhsn/hps/weekly-covid-vac/faqs.html>)

# Question: Where Do You Record HCP Who Declined the COVID-19 Vaccination?

Cumulative Vaccination Coverage	Healthcare Personnel (HCP) Categories				
	All Core HCP	All HCP	Employee HCP	Non-Employee HCP	
			Employees (staff on facility payroll)	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants	Adult students/trainees & volunteers Other Contract Personnel
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					
3. Cumulative number of HCP in Question #1 with other conditions:					
3.1 *Medical contraindication or exclusion to COVID-19 vaccine					
3.2. *Offered but declined COVID-19 vaccine					
3.3. *Unknown COVID-19 vaccination status					

# Question: Where Do You Record HCP Who Declined the COVID-19 Vaccination?

Answer: Offered but declined COVID-19 vaccine

Cumulative Vaccination Coverage	Healthcare Personnel (HCP) Categories					
	All Core HCP	All HCP	Employee HCP	Non-Employee HCP		
			Employees (staff on facility payroll)	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants	Adult students/trainees & volunteers	Other Contract Personnel
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						
3. Cumulative number of HCP in Question #1 with other conditions:						
3.1. *Medical contraindication or exclusion to COVID-19 vaccine						
3.2. *Offered but declined COVID-19 vaccine						
3.3. *Unknown COVID-19 vaccination status						

# Question: Where Do You Record HCP Who Provides Documentation of Religious Exemption?

Cumulative Vaccination Coverage	Healthcare Personnel (HCP) Categories					
	All Core HCP	All HCP	Employee HCP	Non-Employee HCP		
			Employees (staff on facility payroll)	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants	Adult students/trainees & volunteers	Other Contract Personnel
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						
3. Cumulative number of HCP in Question #1 with other conditions:						
3.1 *Medical contraindication or exclusion to COVID-19 vaccine						
3.2. *Offered but declined COVID-19 vaccine						
3.3. *Unknown COVID-19 vaccination status						



# Question: Where Do You Record HCP Who Provides Documentation of Religious Exemption?

Answer: Offered but declined COVID-19 vaccine

Cumulative Vaccination Coverage	Healthcare Personnel (HCP) Categories					
	All Core HCP	All HCP	Employee HCP	Non-Employee HCP		
			Employees (staff on facility payroll)	Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants	Adult students/trainees & volunteers	Other Contract Personnel
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						
3. Cumulative number of HCP in Question #1 with other conditions:						
3.1 *Medical contraindication or exclusion to COVID-19 vaccine						
3.2. *Offered but declined COVID-19 vaccine						
3.3. *Unknown COVID-19 vaccination status						

# 3.1. Medical Contraindications to the COVID-19 Vaccine

Medical contraindications include severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine. See the most up-to-date list of recommendations and contraindications here (updated on **December 10, 2021**):

[https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fcovid-19%2Finfo-by-product%2Fclinical-considerations.html](https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fvaccines%2Fcovid-19%2Finfo-by-product%2Fclinical-considerations.html)

Questions about safety and risk assessments:

<https://www.cdc.gov/vaccinesafety/ensuringsafety/monitoring/cisa/index.html>

For the purpose of NHSN COVID-19 vaccination surveillance, philosophical, religious or other reasons for declining a COVID-19 vaccine that is not listed in the Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States are not considered medical contraindications. Instead, report these under question 3.2 (“Offered but declined COVID-19 vaccine”).

## 3.2 Offered but Declined

The following residents should be counted in this category:

- Residents declining vaccination because of health conditions that are not considered acceptable medical contraindications to the COVID-19 vaccine.
- Residents declining vaccination because of religious or philosophical objection.
- Residents declining vaccination and who did not provide any information about the reason why they declined.
- Residents declining vaccination for reasons other than an acceptable medical contraindication to the COVID-19 vaccine, or those who did not provide any information about the reason why they declined.



Please review case definitions on a regular basis:

<https://www.cdc.gov/nhsn/forms/instr/57.218-toi-508.pdf>

<https://www.cdc.gov/nhsn/forms/instr/57.219-toi-508.pdf>

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

# Question: How To Count Staff/Residents Who Received the First Dose but Had a Severe Allergic Reaction and Did Not Take the Second Dose (Moderna or Pfizer.)

	Cumulative Vaccination Coverage					
	Healthcare Personnel (HCP) Categories					
	All Core HCP <sup>a</sup>	All HCP <sup>b</sup>	Employee HCP	Non-Employee HCP		
			*Employees (staff on facility payroll) <sup>c</sup>	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants <sup>d</sup>	*Adult students/trainees & volunteers <sup>e</sup>	*Other Contract Personnel <sup>f</sup>
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						
2. <b>Cumulative</b> number of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:						
2.1. * <b>Only</b> dose 1 of Pfizer-BioNTech COVID-19 vaccine						
2.2. * <b>Dose 1 and dose 2</b> of Pfizer-BioNTech COVID-19 vaccine						
2.3. * <b>Only</b> dose 1 of Moderna primary COVID-19 vaccine						
2.4. * <b>Dose 1 and dose 2</b> of Moderna COVID-19 vaccine						

Cumulative Vaccination Coverage
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
3. Cumulative number of HCP in Question #1 with other conditions:
3.1 *Medical contraindication or exclusion to COVID-19 vaccine
3.2. *Offered but declined COVID-19 vaccine
3.3. *Unknown COVID-19 vaccination status

# Question: How To Count Staff/Residents Who Received the First Dose but Had a Severe Allergic Reaction and Did Not Take the Second Dose (Moderna or Pfizer.)

Answer: Change the category for the individual to  
3.1 Medical contraindication.

	Cumulative Vaccination Coverage					
	Healthcare Personnel (HCP) Categories					
	All Core HCP <sup>a</sup>	All HCP <sup>b</sup>	Employee HCP	Non-Employee HCP		
				*Employees (staff on facility payroll) <sup>c</sup>	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants <sup>d</sup>	*Adult students/trainees & volunteers <sup>e</sup>
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						
2. <u>Cumulative</u> number of HCP in Question #1 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 primary COVID-19 vaccine						
2.4. *Dose 1 and dose 2 of Moderna COVID-19 vaccine						

Cumulative Vaccination Coverage
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
3. Cumulative number of HCP in Question #2 with either conditions:
3.1 *Medical contraindication or exclusion to COVID-19 vaccine
3.2. *Ordered but declined COVID-19 vaccine
3.3. *Unknown COVID-19 vaccination status

# Question: An Individual Received the First Dose of a COVID-19 Vaccine but Declined the Second Dose. How Should We Categorize This Individual?

	Cumulative Vaccination Coverage					
	Healthcare Personnel (HCP) Categories					
	All Core HCP <sup>a</sup>	All HCP <sup>b</sup>	Employee HCP	Non-Employee HCP		
			*Employees (staff on facility payroll) <sup>c</sup>	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants <sup>d</sup>	*Adult students/trainees & volunteers <sup>e</sup>	*Other Contract Personnel <sup>f</sup>
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						
2. <b>Cumulative</b> number of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since December 2020:						
2.1. * <b>Only dose 1</b> of Pfizer-BioNTech COVID-19 vaccine						
2.2. * <b>Dose 1 and dose 2</b> of Pfizer-BioNTech COVID-19 vaccine						
2.3. * <b>Only dose 1</b> of Moderna primary COVID-19 vaccine						
2.4. * <b>Dose 1 and dose 2</b> of Moderna COVID-19 vaccine						

Cumulative Vaccination Coverage
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
3. Cumulative number of HCP in Question #1 with other conditions:
3.1. *Medical contraindication or exclusion to COVID-19 vaccine
3.2. *Offered but declined COVID-19 vaccine
3.3. *Unknown COVID-19 vaccination status

# Question: An Individual Received the First Dose of a COVID-19 Vaccine but Declined the Second Dose. How Should We Categorize This Individual?

Answer: The individual should be counted only as receiving the first dose. They should not be counted as declining the vaccine. The individual should only be counted in question 3.2 if they declined to receive any vaccine doses.

Cumulative Vaccination Coverage						
	Healthcare Personnel (HCP) Categories					
	All Core HCP <sup>a</sup>	All HCP <sup>b</sup>	Employee HCP	Non-Employee HCP		
			*Employees (staff on facility payroll) <sup>c</sup>	*Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants <sup>d</sup>	*Adult students/trainees & volunteers <sup>e</sup>	*Other Contract Personnel <sup>f</sup>
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						
2. Cumulative number of HCP in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere since January 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 primary COVID-19 vaccine						
2.4. *Dose 1 and dose 2 of Moderna COVID-19 vaccine						

Cumulative Vaccination Coverage	
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	
3. Cumulative number of HCP in Question #1 who meet other conditions:	
3.1 *Medical contraindication or exclusion to COVID-19 vaccine	
3.2. *Offered but declined COVID-19 vaccine	
3.3. *Unknown COVID-19 vaccination status	



# Question: Does the Green Color Indicate That I Reported Data on Time?

17 October 2021 - 27 November 2021

Record Complete

Record Incomplete

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Oct 17	18 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	19	20			
24	25 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	26	27			
31	Nov 01 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	02	03			
07	08 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	09	10			
14	15 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	16	17			
21	22 <div><div>✓ Resident</div><div>✓ Staff</div><div>✓ Supplies</div><div>✓ Therapeutics</div></div>	23	24			

18 October 2021 - 28 November 2021

Record Complete

Record Incomplete

Weekly Vaccination Calendar

10/18/2021 (Monday) - 10/24/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

10/25/2021 (Monday) - 10/31/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

11/01/2021 (Monday) - 11/07/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

11/08/2021 (Monday) - 11/14/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

11/15/2021 (Monday) - 11/21/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

11/22/2021 (Monday) - 11/28/2021 (Sunday)

✓ COVID-19: HCW

✓ COVID-19: Residents

Upload CSV...

Download CSV Template...

Export CSV...



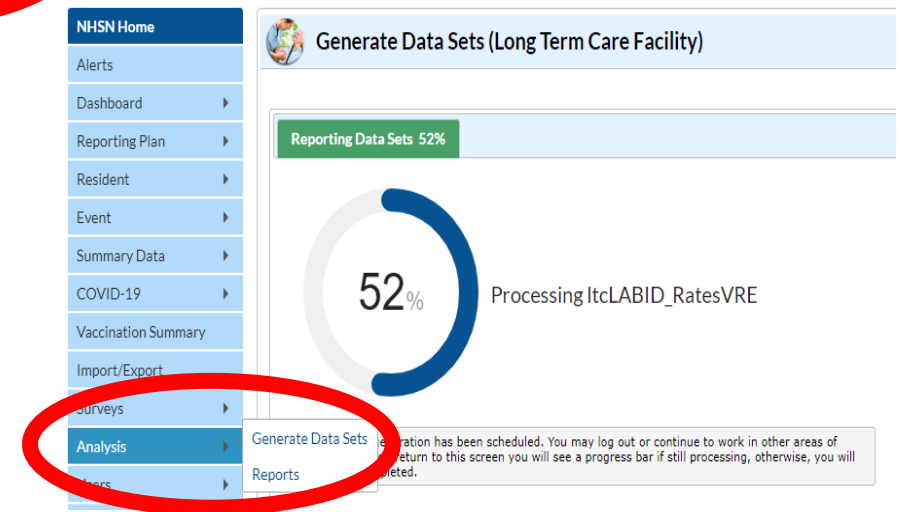
# Question: Does the Green Color Indicate That I Reported Data on Time?

Answer: No. The green color indicates that you reported, but not necessarily that you reported on time.

A screenshot of a data entry form. It features a table with columns numbered 14 through 24. In column 22, there is a list of categories: Resident, Staff, Supplies, and Therapeutics, each with a green checkmark. This entire list is circled in red. Below the table, there are three buttons: 'Upload CSV...', 'Download CSV Template...', and 'Export CSV...'.

A screenshot of the 'Edit COVID-19 Data' form. At the top, it shows 'Date for which counts are reported: 12/02/2021' and 'Facility CCN: [REDACTED]'. Below this, there are three tabs: 'Resident Impact and Facility Capacity' (highlighted in green), 'Staff and Personnel Impact', and 'Supplies'. A red circle highlights the 'Date Created: 12/04/2021 2:24PM' field.

*Look at the summary report and review “Date Created.” This is the date submitted. In this example, the facility submitted data on 12/4 for 12/02. You can also export the CSV file to review your data for accuracy but NOT for the date created/submitted. You can generate an analysis report to determine the dates submitted.*



# Question: Does the Green Color Indicate That I Reported Data on Time?

Answer: No. The green color indicates that you reported your data, but not the date you reported or that it was on time.

The screenshot displays a reporting interface. On the left, a sidebar shows a date range '11/22/2021 (Monday) - 11/28/2021 (Sunday)' and two selected categories: 'COVID-19: HCW' and 'COVID-19: Residents'. A large red arrow points from this sidebar to the main report area. The main area has a header with 'COVID-19 Vaccine: HCW' (highlighted in green) and 'COVID-19 Vaccine: Residents' (highlighted in blue). Below this is the title 'Healthcare Personnel COVID-19 Cumulative Vaccination Summary for Long-Term Care Facilities'. A red oval highlights the 'Date Created:' field, which shows '12/07/2021 1:35PM'. Other fields include '\*Facility ID:' (59979), '\*Vaccination type:' (COVID19), 'Facility CCN #:', '\*Week of Data Collection:' (11/22/2021 - 11/28/2021), and '\*Date Last Modified:' (12/07/2021 1:35PM). Below these fields is a table titled 'Cumulative Vaccination Coverage' with columns for 'Healthcare Per' and 'Employee HCP'.

*Look at the summary report and review “Date Created.” This is the date submitted. In this example, the facility submitted the data on 12/7 for the week of 11/22. You can also generate an analysis report.*

# Generate a Report in NHSN

*(to verify your data)*

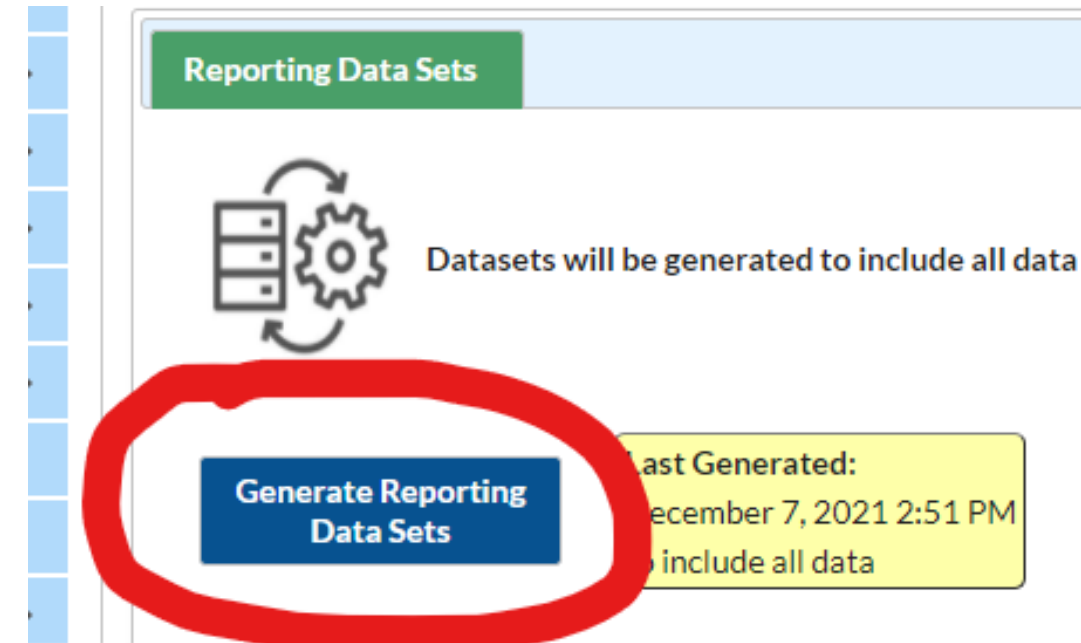
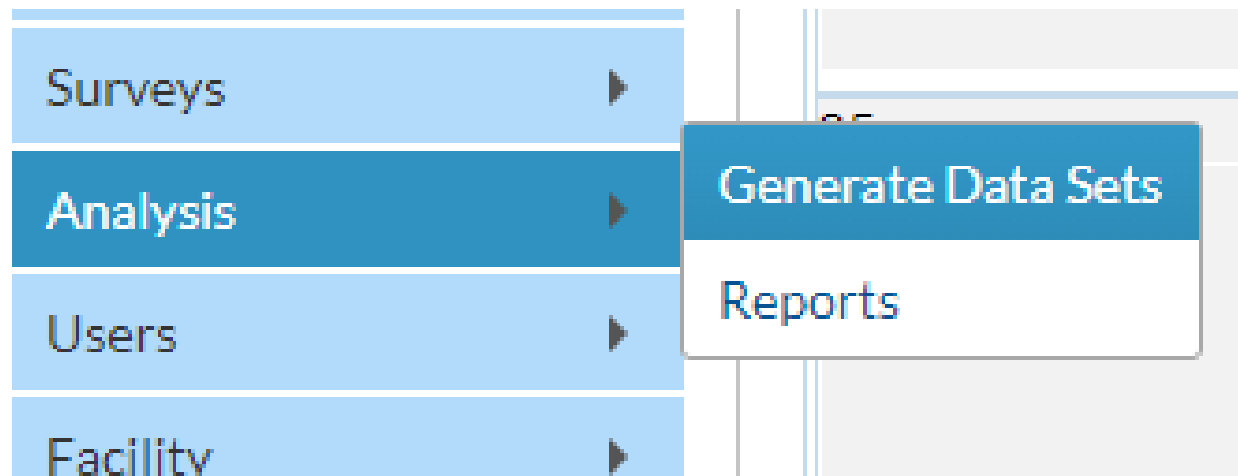
# COVID-19 Vaccine Summary Report - Residents

Four basic steps:

- Select Analysis tab and generate new data sets
- Select the report
- Modify the display variables and report type.
- Run the report and review

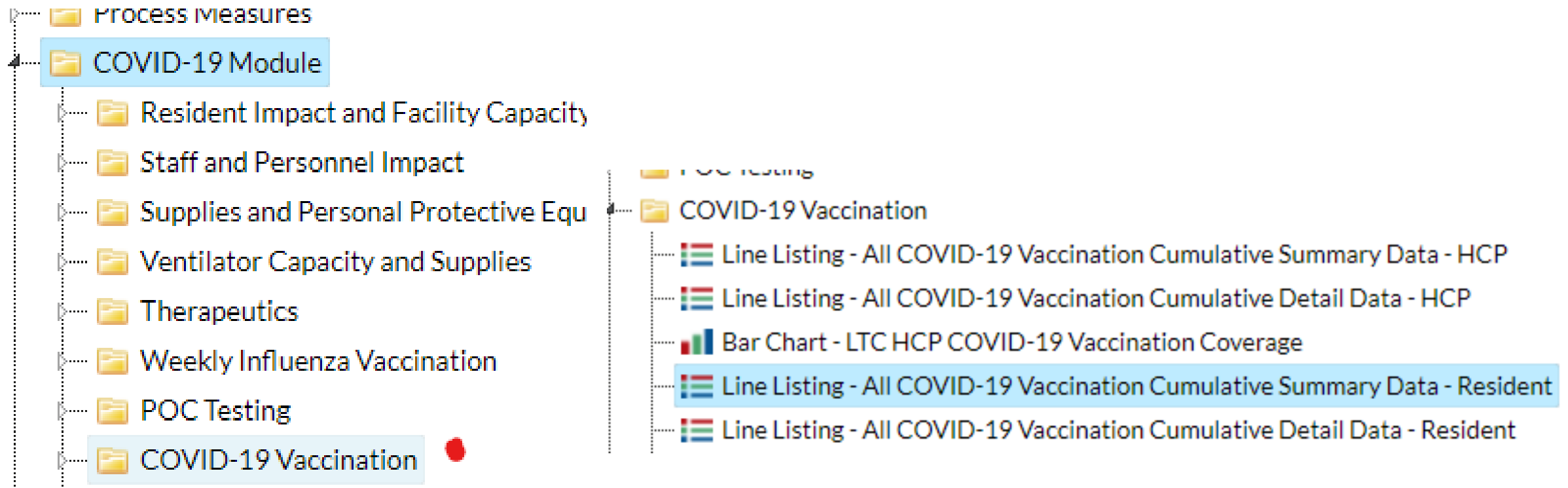
# COVID-19 Vaccine Summary Report – Residents

1. Select the Analysis tab > Generate Data Sets. Then click on Generate Reporting Data Sets.



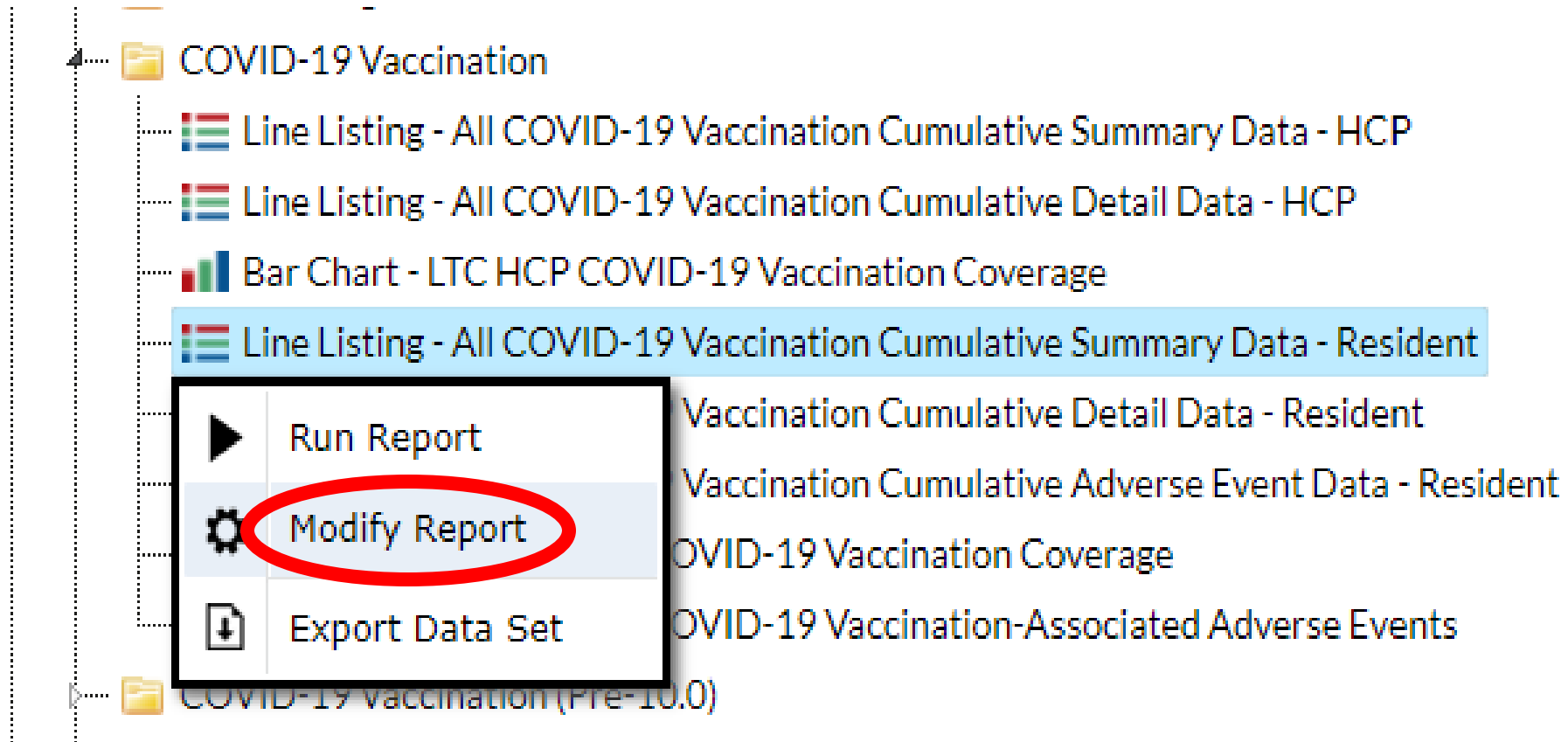
# Select Reports

2. Click Analysis > Reports. Then click on the COVID-19 Module folder > COVID-19 Vaccination > Select **Line Listing – All COVID-19 Vaccination Cumulative Summary Data - Resident**



# Modify the Report

## 3. Select Modify Report



The screenshot displays a hierarchical menu for COVID-19 Vaccination reports. The menu is structured as follows:

- COVID-19 Vaccination
  - Line Listing - All COVID-19 Vaccination Cumulative Summary Data - HCP
  - Line Listing - All COVID-19 Vaccination Cumulative Detail Data - HCP
  - Bar Chart - LTC HCP COVID-19 Vaccination Coverage
  - Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Resident
  - Line Listing - All COVID-19 Vaccination Cumulative Detail Data - Resident
  - Line Listing - All COVID-19 Vaccination Cumulative Adverse Event Data - Resident
  - Line Listing - All COVID-19 Vaccination Coverage
  - Line Listing - All COVID-19 Vaccination-Associated Adverse Events
- COVID-19 Vaccination (Pre-10.0)

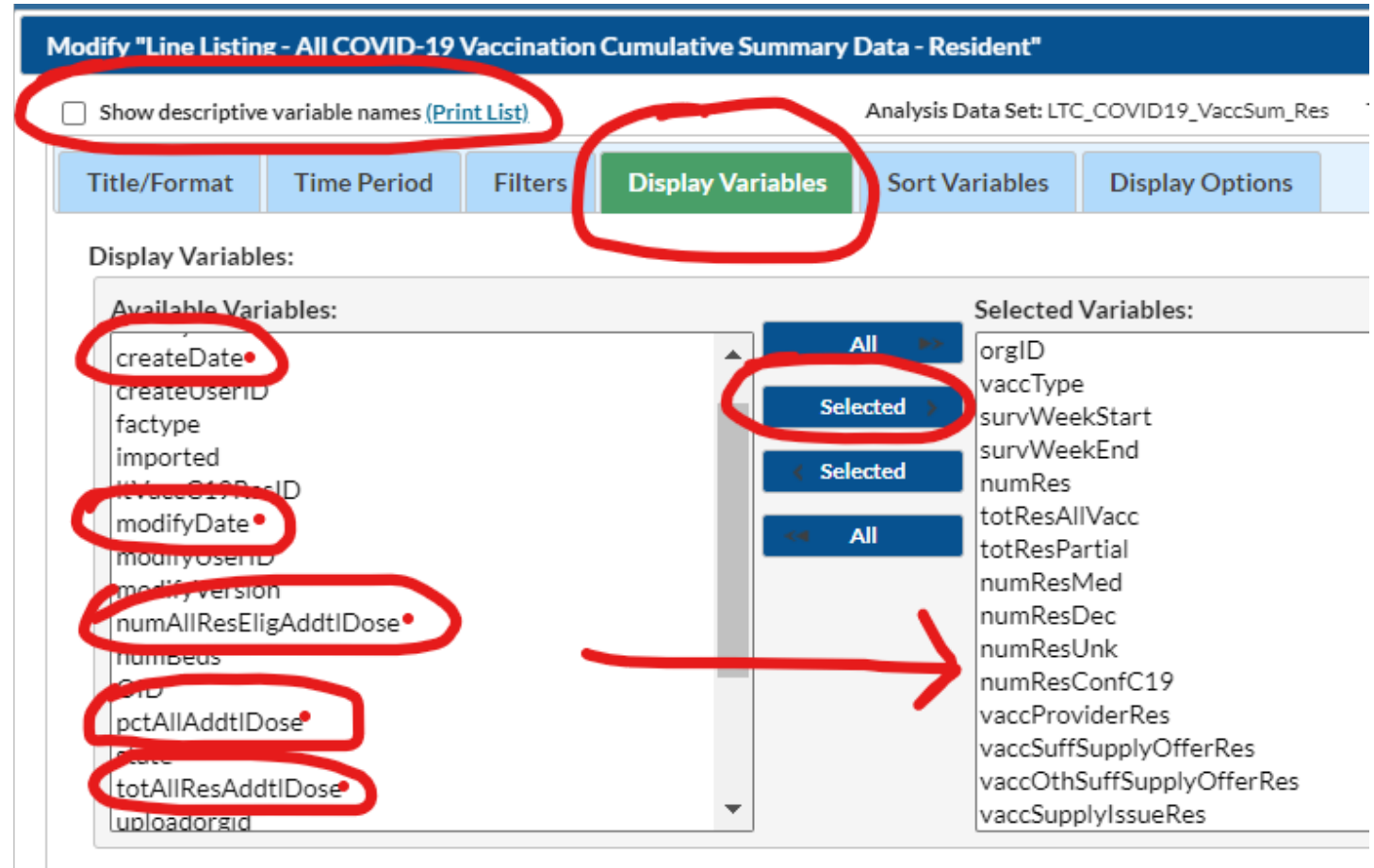
A context menu is open over the 'Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Resident' item. The menu contains three options:

- Run Report
- Modify Report** (highlighted with a red circle)
- Export Data Set

# Select Display Variables Tab

Be sure to uncheck **Show descriptive variable names**.

Select the **Display Variables** tab. Then, click on each of the following variables and click **Selected** to move them to the selected variable on the right.



The screenshot shows the 'Modify "Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Resident"' interface. The 'Display Variables' tab is selected and highlighted with a red circle. The 'Show descriptive variable names' checkbox is unchecked and circled in red. The 'Available Variables' list on the left contains several variables, each with a red circle around its name: createDate, createUserID, factype, imported, W Vacc0120ResID, modifyDate, modifyUserID, modifyVersion, numAllResEligAddtlDose, numRes, numResC19, pctAllAddtlDose, state, totAllResAddtlDose, and uploadorgid. The 'Selected' button in the middle is circled in red. The 'Selected Variables' list on the right contains the following variables: orgID, vaccType, survWeekStart, survWeekEnd, numRes, totResAllVacc, totResPartial, numResMed, numResDec, numResUnk, numResConfC19, vaccProviderRes, vaccSuffSupplyOfferRes, vaccOthSuffSupplyOfferRes, and vaccSupplyIssueRes. A red arrow points from the 'Available Variables' list to the 'Selected Variables' list.



# List of Selected Display Variables

Ensure all the display variables have been added to the selected side on the right.

All

Selected

Selected

All

Selected Variables:

numResDec

numResUnk

numResConfC19

vaccProviderRes

vaccSuffSupplyOfferRes

vaccOthSuffSupplyOfferRes

vaccSupplyIssueRes

pctAllVacc

pctVaccPartial

pctAllVaccNoDec

createDate

modifyDate

numAllResEligAddtlDose

pctAllAddtlDose

totAllResAddtlDose





# Modify the Report (cont.)

☐ Show descriptive variable names ([Print List](#)) Analysis Data Set: LTC\_COVID19\_VaccSum\_Res

**Title/Format** Time Period Filters Display Variables Sort Variables Display Options

Title:  
Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Resident

Format:

☐  ☐  ☒  ☐ 

Select the Title/Format tab. Click on the XLS option to create an Excel spreadsheet.

# Run the Report

☐ Show descriptive variable names ([Print List](#)) Analysis Data Set: LTC\_COVID19\_VaccSum\_Res Type: Line Listing

**Title/Format** Time Period Filters Display Variables Sort Variables Display Options

Title:  
Line Listing - All COVID-19 Vaccination Cumulative Summary Data - Resident

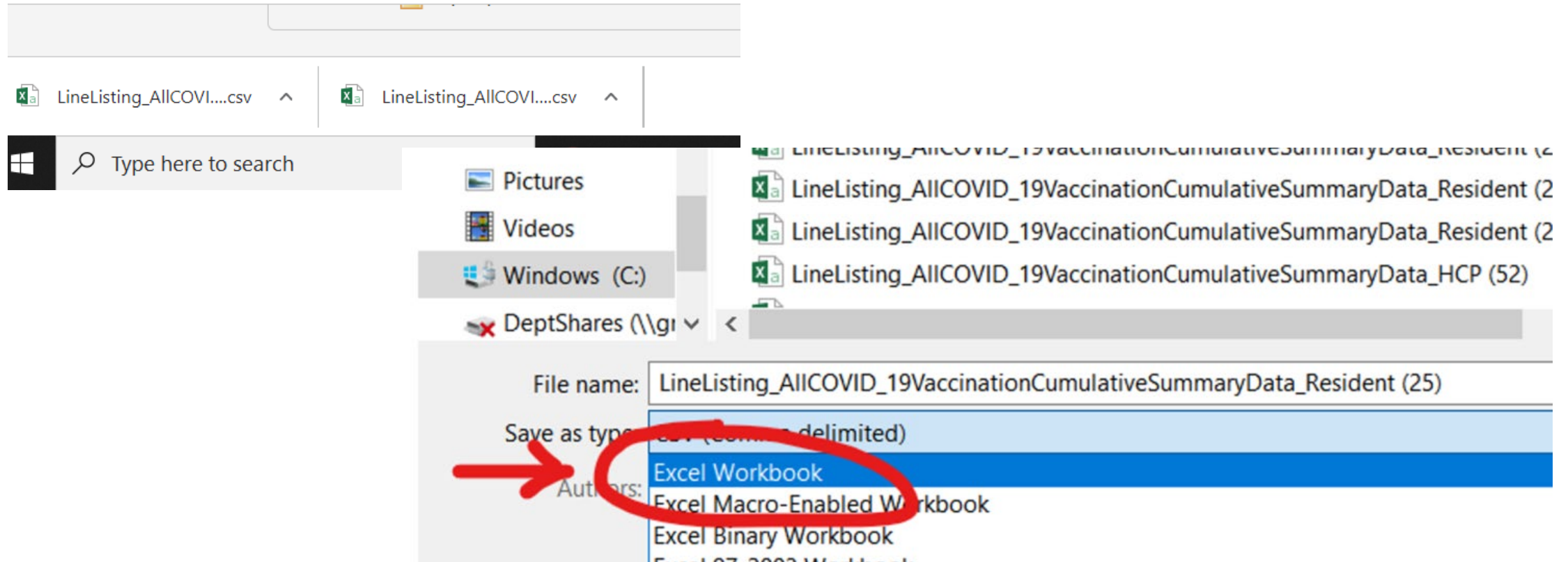
Format:

☐ html ☐ pdf ☒ xls ☐ rtf

**Run** Save... Export... Close

After you have modified the report, click **Run**.

# Review the Report



The report will download at the bottom left-hand side of your screen as a CSV file. Open the file and save it as an Excel workbook. Then, save it to a folder where you can find it later.

# Generate a Vaccine Report for Health Care Personnel - HCP

Instructions are the same, except:

Select Line Listing-All Covid-19 Vaccination Cumulative Summary Data- HCP and the following display variables:

## Display Variables for the HCP (Health Care Personnel) Report

1. **createDate**
2. **modifyDate**
3. **pctAllAddtlDose**
4. **sumAllHCPEligAddtlDose**
5. **totSumAllVaccAddtlDose**

# Summary of Additional Display Fields

## HCP (Health Care Personnel)

1. createDate
2. modifyDate
3. pctAllAddtlDose
4. sumAllHCPEligAddtlDose
5. totSumAllVaccAddtlDose

## Resident

1. createDate
2. modifyDate
3. numAllResEligAddtlDose
4. pctAllAddtlDose
5. totAllResAddtlDose

Disclaimer: NHSN changes/adds fields regularly. This information may change.

# Use This Data for ACTION

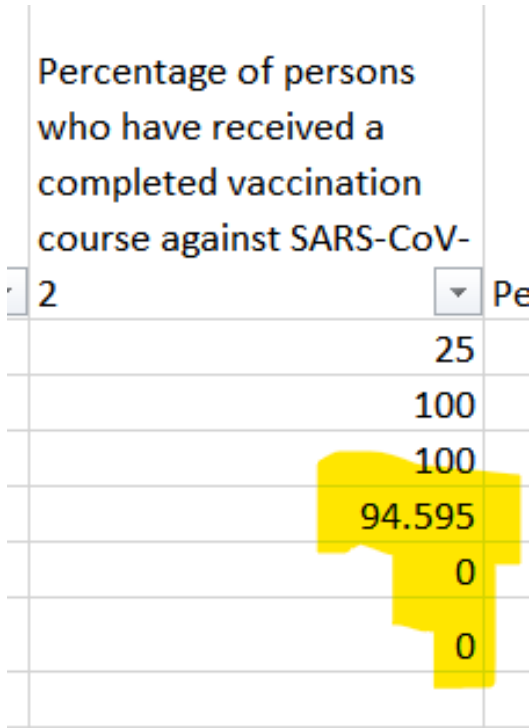
Check your dates to ensure you reported within **seven days** from prior week.

*> 7 days*

Facility ID	Create Date	Last Modified	Type of Vaccination	Week of data collection, start date	Week of data collection, end date	Eligible
05	OCT2021:14:07:00	05OCT21:14:07	COVID19	09/27/2021	10/03/2021	
11	OCT2021:15:06:00	11OCT21:15:06	COVID19	10/04/2021	10/10/2021	
19	OCT2021:02:09:00	19OCT21:02:09	COVID19	10/11/2021	10/17/2021	
26	OCT2021:11:36:00	26OCT21:11:36	COVID19	10/18/2021	10/24/2021	
01	NOV2021:15:11:00	01NOV21:15:11	COVID19	10/25/2021	10/31/2021	
01	NOV2021:15:03:00	01NOV21:15:03	COVID19	11/01/2021	11/07/2021	

Ensure the data submitted to NHSN is correct. For example, this facility shows zero staff have completed the vaccine and from 94% vaccinated to zero.

Create Date	Last Modified	Type of	Week of c	Week of da	Number	Cumulative number of Eligible HCP who completed COVID-19 vaccine(s) dose at this facility or elsewhere	Eligible HCP who have started but not completed COVID-19 vaccine(s) at this	Medica	Offered but declined - All HCP (Total)	U
03OCT2021:15	03OCT21:15:06	COVID19	9/27/2021	10/3/2021	.	20	0	6	60	
09OCT2021:15	16OCT21:12:25	COVID19	10/4/2021	10/10/2021	.	20	0	0	0	
16OCT2021:12	16OCT21:12:44	COVID19	10/11/2021	10/17/2021	.	21	0	0	0	
22OCT2021:17	22OCT21:17:01	COVID19	10/18/2021	10/24/2021	.	35	2	0	0	
31OCT2021:09	31OCT21:09:55	COVID19	10/25/2021	10/31/2021	.	0	0	0	0	
06NOV2021:13	06NOV21:13:59	COVID19	11/1/2021	11/7/2021	.	0	0	0	0	





# Remember To Submit Cumulative Numbers

This facility incorrectly reported the number of residents who received the booster.

Review your data for accuracy each week.

Number of residents in question #2 that are eligible to receive an additional dose of COVID-19 vaccine		Number of residents in question 4 who have received an additional dose of COVID-19 vaccine at this facility or elsewhere since August 2021	Percentage of all eligible individuals who have received an additional dose of COVID-19 vaccine	Create Date	Last Update
51	54	0	0	05OCT202	05C
10	54	0	0	12OCT202	12C
10	54	0	0	19OCT202	19C
38	58	46	70.769	26OCT202	26C
10	0	0	0	02NOV202	02C



# Review Booster Data in NHSN for Accuracy

Eligibility for booster - As of 12/8/21:

Everyone Ages 18 and Older Should Get a Booster Shot

IF YOU RECEIVED

Pfizer-BioNTech or Moderna

**Who should get a booster:**

Everyone 18 years or older

**When to get a booster:**

At least 6 months after completing your primary COVID-19 vaccination series.

**Which booster should you get?**

[Any of the COVID-19 vaccines](#) authorized in the United States.

IF YOU RECEIVED

Johnson & Johnson's Janssen

**Who should get a booster:**

Everyone 18 years or older

**When to get a booster:**

At least 2 months after completing your primary COVID-19 vaccination.

**Which booster should you get?**

[Any of the COVID-19 vaccines](#) authorized in the United States.

Nov 29<sup>th</sup> (everyone  $\geq 18$  is eligible) [Who Is Eligible for a COVID-19 Vaccine Booster Shot? | CDC](#)

# Verify Who Is Eligible To Receive a Booster/Additional Dose Review the Numbers

totSumAllVacc	sumAllHCPEligAddtlDose	totSumAllVaccAddtlDose	pctAllAddtlDose
44	8	8	100

totSumAllVacc	sumAllHCPEligAddtlDose	totSumAllVaccAddtlDose	pctAllAddtlDose
94	48	37	77.1

In this example, the total number of vaccinated HCP is 44. However, the total number eligible for additional dose was submitted as eight. This is low. In the next example, the total number eligible for additional dose was submitted as 48, which is also low compared to the 94 HCP who have been vaccinated.

# **NHSN COVID-19 DATA Submitted Week Ending November 21, 2021**

# Current Facility Numbers Published on Data.CMS.gov

By the numbers

86.7%

National Percent of Vaccinated Residents per Facility

75.1%

National Percent of Vaccinated Staff per Facility

730,867

Total Resident COVID-19 Confirmed Cases

140,563

Total Resident COVID-19 Deaths

682,282

Total Staff COVID-19 Confirmed Cases

2,157

Total Staff COVID-19 Deaths

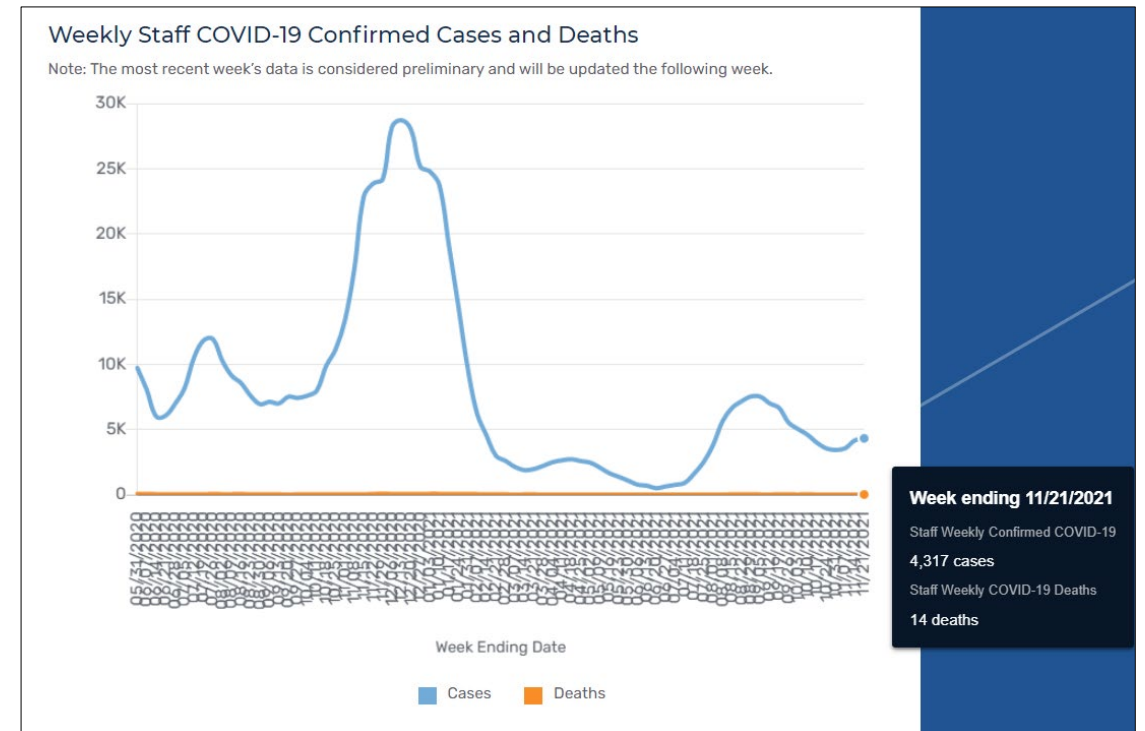
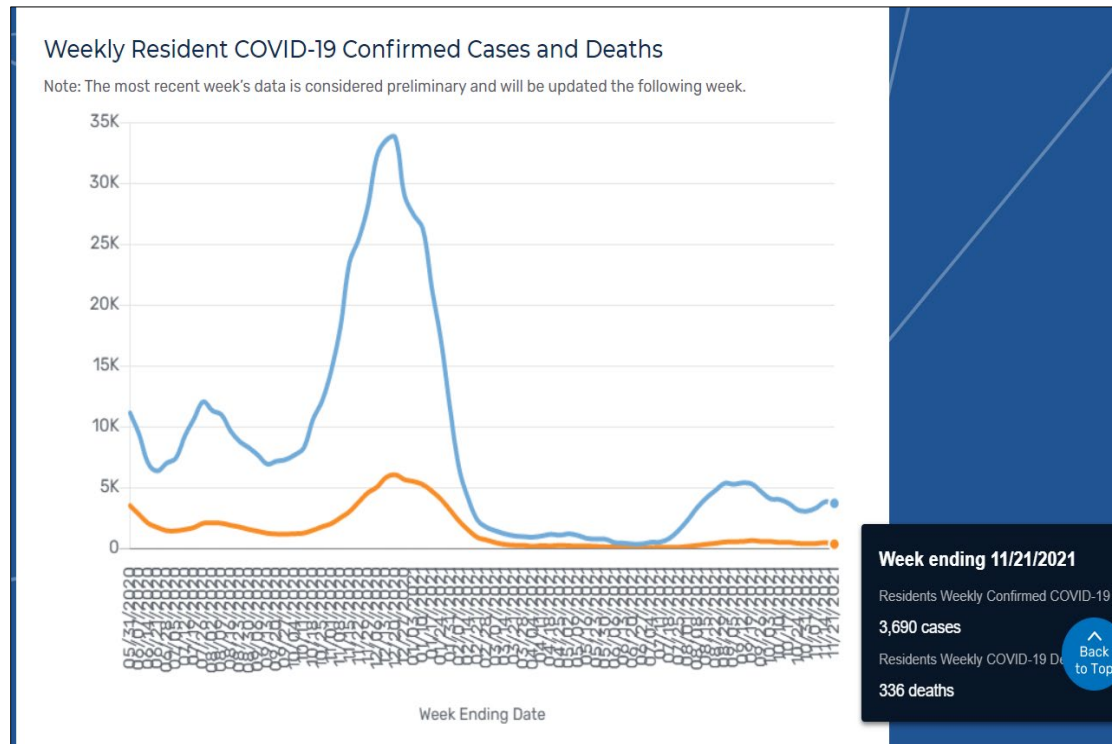
Do you know your facility's vaccine rate for HCP AND residents? What about booster rates? Review and verify on the CMS website each week.



<https://data.cms.gov/covid-19/covid-19-nursing-home-data>

# COVID-19 Data for Nursing Homes Submitted Into NHSN

## Week Ending 11/21/21



<https://data.cms.gov/covid-19/covid-19-nursing-home-data>

# Engineering Controls

[Interactive Ventilation Tool | CDC](#)



How can I decrease the level of virus particles during and after a guest visits my home?

Select the options below to see how particle levels change as you adjust ventilation settings.

(To create additional scenarios, including to adjust the length of the visit and size of the home, see the expanded model from the [National Institute of Standards and Technology](#).)

#### HVAC Operation

Off/Not applicable ▼

#### Filter (Skip if no HVAC system)

Premium ▼

#### Portable HEPA Air Cleaner

No ▼

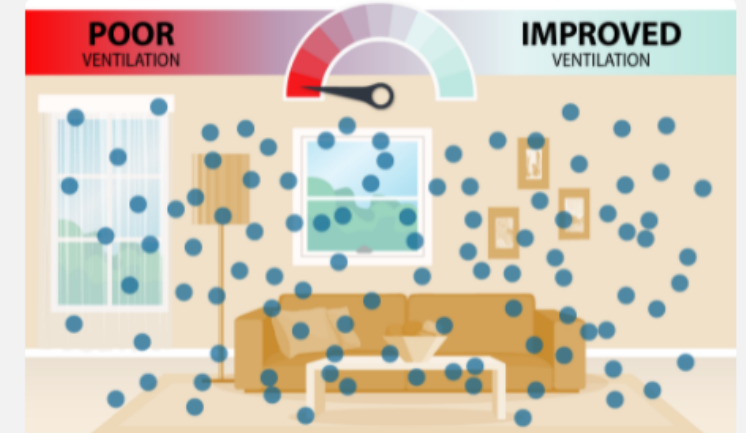
#### Open Window

No ▼

**0%** particle reduction achieved in your home by using ventilation.

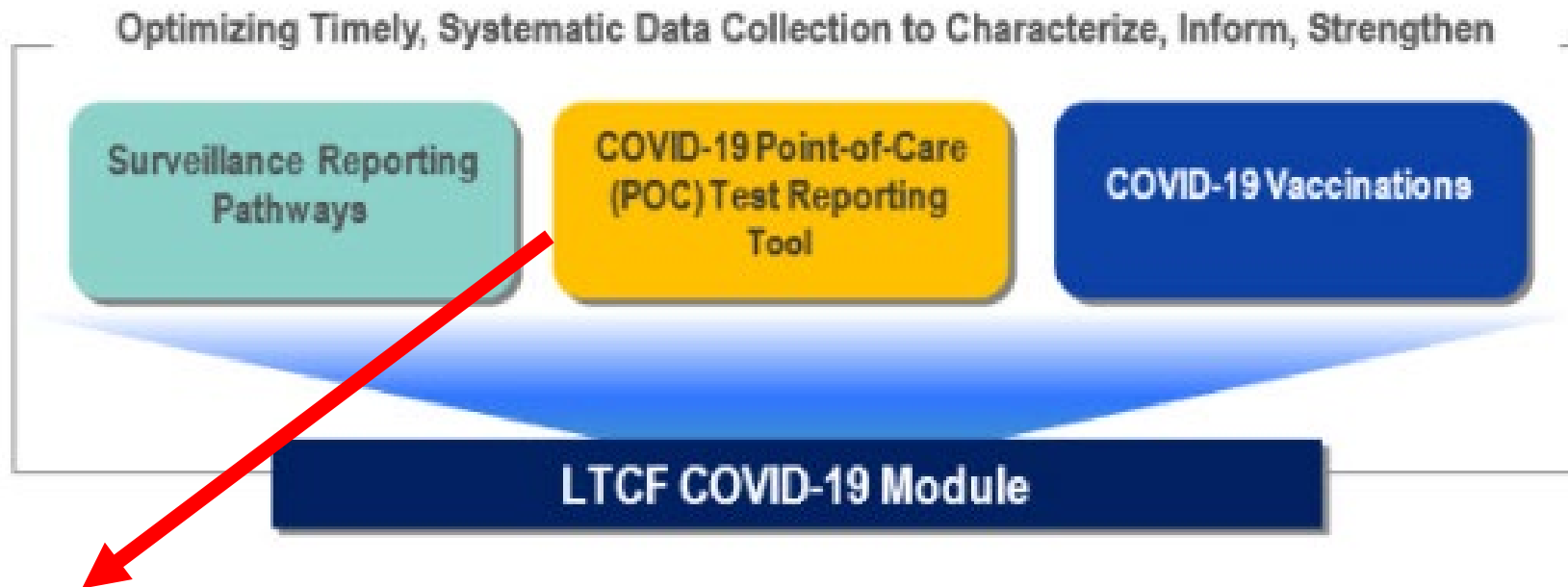
The risk of getting COVID-19 varies according to individual susceptibility and the number of virus particles to which a person is exposed. The **fewer** virus particles in the air, the better.

**You can decrease particles even more by continuing to ventilate for an extra hour after the visitor leaves.**



[Environmental Guidelines | Guidelines Library | Infection Control | CDC](#)

# Centers for Medicare & Medicaid Services Required NHSN Reporting Pathways Weekly and Within Seven Days of Prior Submission



\*Positive and negative POC test results for residents and staff must be reported within 24 hours to either NHSN or directly to state health department. **Exception: Georgia mandates NHSN**

<https://www.cdc.gov/nhsn/pdfs/covid19/lcf/cms-covid19-req-508.pdf>

# Reference Links



11/24/21 Interactive Ventilation Tool: <https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/interactive-ventilation-tool.html>

[Environmental Guidelines | Guidelines Library | Infection Control | CDC](#)

11/29/2021 Booster updates (everyone  $\geq 18$  is eligible) [Who Is Eligible for a COVID-19 Vaccine Booster Shot? | CDC](#)

12/2/2021: [QSO-22-04-ALL Survey and Enforcement of Vaccine Mandate Suspended](#)

- [Interim Final rule](#)
- [Omnibus COVID-19 Health Care Staff Vaccination](#)
- [Omnibus FAQ](#)



# Legacy Reference Links

4-27-21: [Nursing Home Visitation Guidance QSO-20-39-NH REVISED \(cms.gov\)](#)

5-6-2021: <https://www.cms.gov/files/document/qso-20-29-nh.pdf> Reporting COVID Cases in NHSN/Focus Survey

5-11-2021: <https://www.cms.gov/files/document/qso-21-19-nh.pdf> Vaccine Reporting Requirements

6-2021: Centers for Medicare & Medicaid (CMS) COVID-19 NHSN Reporting Requirements for Nursing Homes:  
<https://www.cdc.gov/nhsn/pdfs/covid19/ltrf/cms-covid19-req-508.pdf>

6-10-2021: Updated to include vaccine rate data on CMS website: <https://data.cms.gov/stories/s/COVID-19-Nursing-Home-Data/bkwz-xpvg>

6-21: State-based best practices: <https://www.cms.gov/files/document/covid-toolkit-states-mitigate-covid-19-nursing-homes.pdf>

7-2021: FAQ: <https://www.cdc.gov/nhsn/hps/weekly-covid-vac/faqs.html>

8-2021: <https://www.cdc.gov/nhsn/pdfs/nqf/covid-vax-hcpcoverage-508.pdf>

9-10-21: <https://www.cms.gov/files/document/qso-20-38-nh-revised.pdf> Long-Term Care (LTC) Facility Testing Requirements

9-10-21: Full CDC Guidance for Nursing Homes re: COVID-19 [Interim Infection Prevention and Control Recommendations to Prevent SARS-CoV-2 Spread in Nursing Homes | CDC](#)

# Legacy Reference Links

10-2021: New Tracking sheets for Vaccine Module (version 4)

[Data Tracking Worksheet for COVID-19 Vaccination among Residents – September 2021 excel icon\[XLS – 800 KB\]](#)

[Data Tracking Worksheet for COVID-19 Vaccination among Healthcare Personnel – September 2021 excel icon\[XLS – 800 KB\]](#)

NHSN Website

FAQ for reporting: [FAQs COVID-19 Data Published by CMS \(cdc.gov\)](#)

To log into SAMS/NHSN: <https://sams.cdc.gov>

New guidelines for identify verification and proofing for SAMS:

<https://auth.cdc.gov/sams/SAMUserGuide.pdf?disp=y>

<https://auth.cdc.gov/sams/IdentityVerificationOverview.pdf?disp=y>

Publicly-reported LTCF COVID-19 data: <https://data.cms.gov/covid-19/covid-19-nursing-home-data> (You should check your facility data often)

Booster updates Nov 29th (everyone >18 is eligible) [Who Is Eligible for a COVID-19 Vaccine Booster Shot? | CDC](#)

COVID vaccines for children: [COVID-19 Vaccines for Children and Teens | CDC](#)

All CMS regulatory updates can be found here: [Policy & Memos to States and Regions | CMS](#) and [Nursing Homes | CMS](#)

CDC COVID-19 What's new and updated: <https://www.cdc.gov/coronavirus/2019-ncov/whats-new-all.html>

Cases in the United States: [CDC COVID Data Tracker](#)

11/4/2021: [COVID-19 Vaccination Regulation for Health Care Workers](#)

11/12/2021: [Revised Nursing Home Visitation-COVID-19 QSO-20-39-NH](#)



# Objectives Check In



## Learned yesterday:

- Create an NHSN notebook (Nov. Shop Talk)

## Learned today:

- Review definitions for reporting declinations and boosters.
- How to generate a NHSN analysis report.
- How to check your NHSN data for timeliness and accuracy.

## Use tomorrow:

- Show your NHSN data for quality improvement
- Share the NHSN notebook with others at your facility
- Check your data for accuracy weekly

**How will this change what you do? Please tell us in the poll.**

# Shop Talk Shorts YouTube Channel

Instructional videos to answer technical questions related to NHSN

[Help! I am new & no one has NHSN access](#)

[How do I find out who has access to my facility?](#)

[How do I add users and rights to our NHSN account?](#)

[My administrator added me as a user, but I can't login.](#)

I got a new job. [Can I use my grid card to access my new facility?](#)

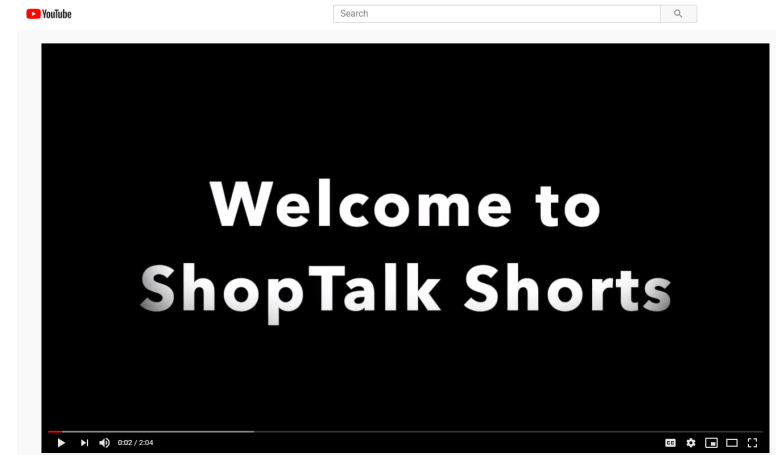
[How do I change my email address for NHSN & SAMS?](#)

[How do I get a SAMS card? I already have access to my facility.](#)

[I am leaving, how do I reassign another NHSN facility administrator?](#)

[How do I generate a report in NHSN to see my vaccine data and dates submitted?](#)

I want to receive technical assistance. [How do I join Alliant Quality's NHSN Data Group?](#)



Bookmark our FAQ YouTube channel for easy reference to frequent NHSN issues:

<https://www.youtube.com/playlist?list=PLXWmxni-xNHspWHhLlIrrqcLGlzXZPljlF>

# If Your Facility Would Like NHSN Technical Assistance

Ensure you have joined our group **before** you reach out to us.  
We cannot provide assistance efficiently unless you join.  
Also, when you send an email to us, be sure to copy  
[NHSN@cdc.gov](mailto:NHSN@cdc.gov) for reference.

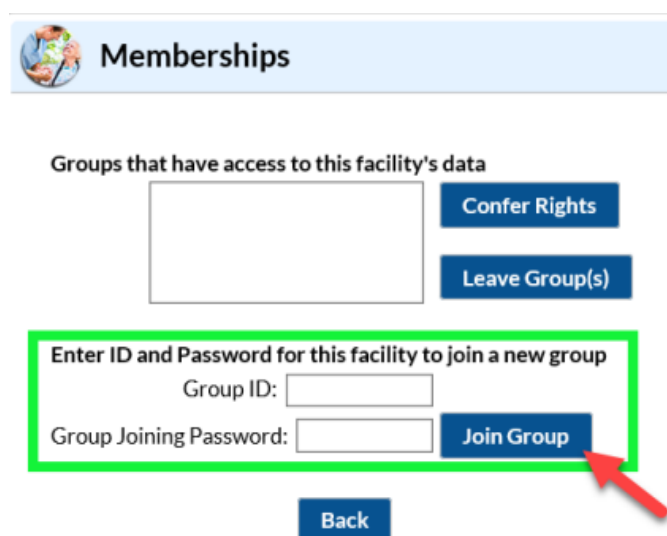
# Need Assistance with NHSN Reporting?

Join our NHSN data group!  
Group Name: Alliant Quality-LTC  
Group ID: 83378  
Joining Password: Alliant20!



NHSN LV1 Home

- Alerts
- COVID-19
- Users
- Facility
- Group
  - Confer Rights
  - Join**
  - Leave
  - Nominate
- Logout



Memberships

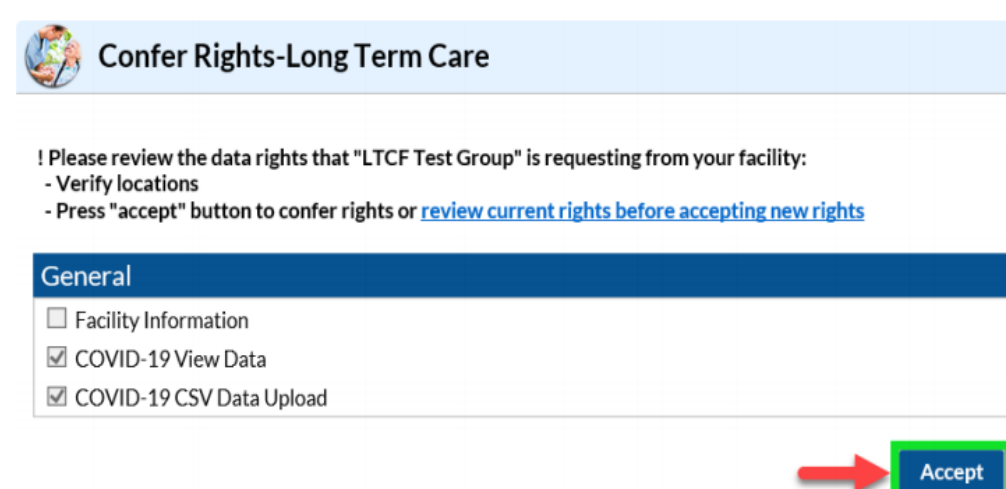
Groups that have access to this facility's data

Confer Rights

Leave Group(s)

**Enter ID and Password for this facility to join a new group**  
Group ID:   
Group Joining Password:  **Join Group**

Back



Confer Rights-Long Term Care

! Please review the data rights that "LTCF Test Group" is requesting from your facility:  
- Verify locations  
- Press "accept" button to confer rights or [review current rights before accepting new rights](#)

**General**

- ☐ Facility Information
- ☒ COVID-19 View Data
- ☒ COVID-19 CSV Data Upload

**Accept**

<https://www.youtube.com/watch?v=nCmh6oRJhoE&list=PLXWmxni-xNHspWHhLlIrrqCLGlzXZPljF&index=1>

# Questions?

Please put your  
questions into the Q&A.



# Thank You for Your Time!

## Contact the Patient Safety Team



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**Amy Ward, MS, BSN, RN, CIC**  
Infection Prevention Specialist  
[Amy.Ward@AlliantHealth.org](mailto:Amy.Ward@AlliantHealth.org) | 678.527.3653



**Melody Brown, MSM**  
Aim Manager, Patient Safety  
[Melody.Brown@AlliantHealth.org](mailto:Melody.Brown@AlliantHealth.org) | 678.527.3466



# Closing Survey

## Help Us Help You!

- Please turn your attention to the poll that has appeared in the lower right-hand side of your screen.
- Completion of this survey will help us ensure our topics cater to your needs.



# CMS 12<sup>th</sup> SOW Goals



## Behavioral Health Outcomes & Opioid Misuse

- ✓ Promote opioid best practices
- ✓ Decrease high dose opioid prescribing and opioid adverse events in all settings
- ✓ Increase access to behavioral health services



## Patient Safety

- ✓ Reduce risky medication combinations
- ✓ Reduce adverse drug events
- ✓ Reduce C. diff in all settings



## Chronic Disease Self-Management

- ✓ Increase performance on ABCS clinical quality measures (i.e., aspirin use, blood pressure control, cholesterol management, cardiac rehab)
- ✓ Identify patients at high-risk for developing kidney disease & improve outcomes
- ✓ Identify patients at high risk for diabetes-related complications & improve outcomes



## Quality of Care Transitions

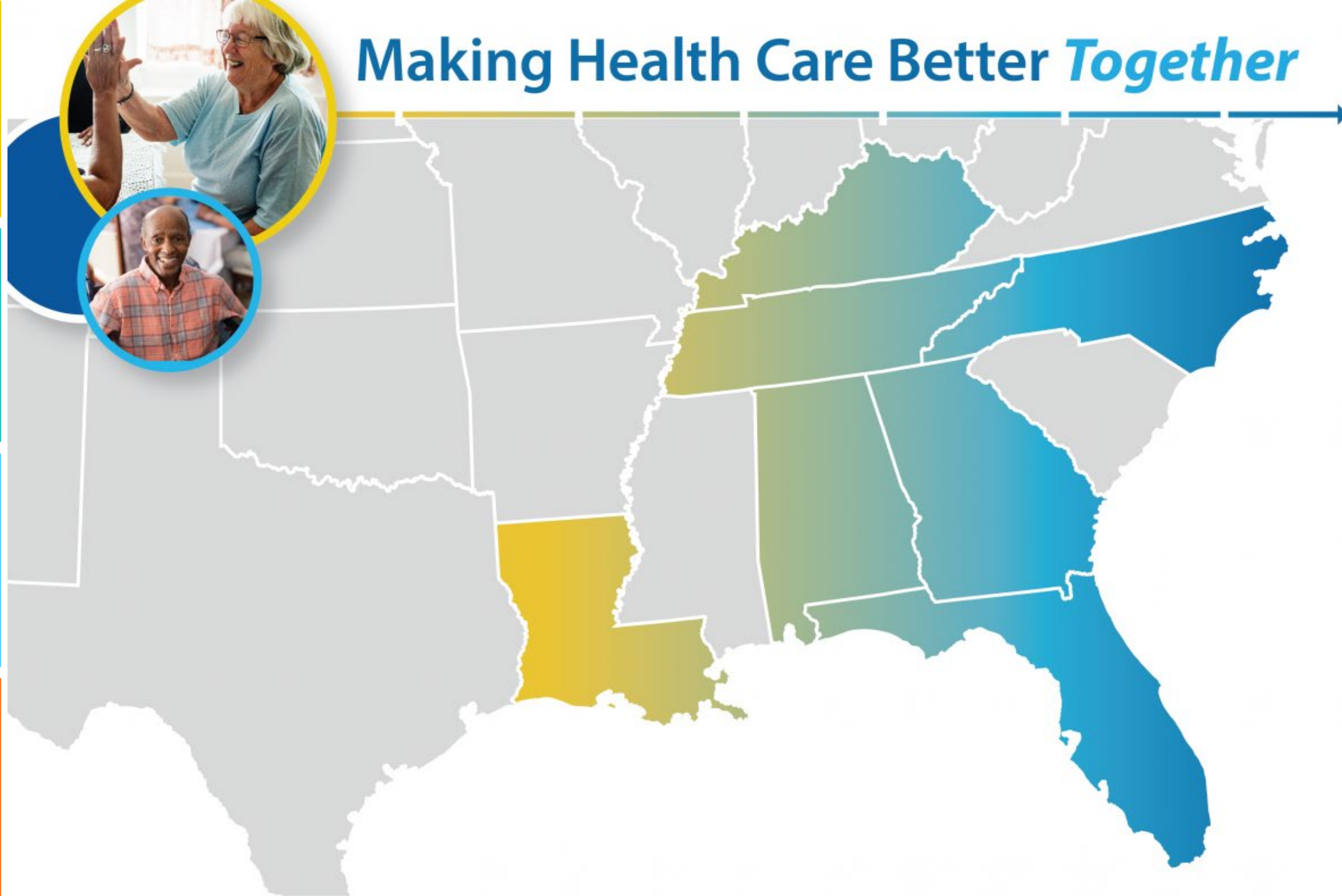
- ✓ Convene community coalitions
- ✓ Identify and promote optimal care for super utilizers
- ✓ Reduce community-based adverse drug events



## Nursing Home Quality

- ✓ Improve the mean total quality score
- ✓ Develop national baselines for healthcare related infections in nursing homes
- ✓ Reduce emergency department visits and readmissions of short stay residents

# Making Health Care Better *Together*



# Mark Your Calendar!



Shop Talk 3<sup>rd</sup> Thursdays at 2pm ET

## Registration Links:

[January 20, 2022](#)

[February 17, 2022](#)

[March 17, 2022](#)

Visit our website for more info:

<https://quality.allianthealth.org/topic/shop-talks/>





Thank you for attending our Shop Talk Webinars this year.  
We are grateful for your support. We look forward to seeing you  
next year in 2022! May your new year be filled with blessings!

The Patient Safety Team  
Mel, Amy, & Marilee





# Making Health Care Better *Together*

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