Shop Talk: NHSN Updates & Technical Assistance

Welcome!

- All lines are muted, so please ask your questions in Q&A
- For technical issues, chat to the 'Technical Support' Panelist
- Please actively participate in polling questions that will pop up on the lower righthand side of your screen

We will get started shortly!





Shop Talk: COVID-19 Vaccine Data Submissions into NHSN



Presented By:

Marilee Johnson, MBA, MT (ASCP)
Infection Prevention Technical Advisor





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 nursing homes through a national CDC project to reduce *C. difficile* infections. She continues to support nursing homes with reporting infections into the National Healthcare Safety Network and reducing health acquired infections.

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

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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 healthcare 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.



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Objectives

At the end of this session, the participant will be able to:

- Understand the expectations & timeline of the new mandate to submit the therapeutic treatment data and COVID-19 vaccine rates for staff and residents into NHSN.
- Calculate the vaccine rate for your facility
- Submit COVID-19 vaccine data for staff and residents into NHSN.
- Update the Bar Graph of the Percentage Vaccinated each week.
- Join the Alliant Quality NHSN Data group.

Recent Updates

4-27-2021 – QSO-20-28-...Long-Term Care (LTC) Facility Testing Requirements and Revised COVID19 Focused Survey Tool

https://www.cms.gov/files/document/qso-20-38-nh-revised.pdf

4-2021 Updated Resident Therapeutics Form and Table of Instructions https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/57.158-toi-508.pdf

5-6-2021 QSO-20-29- Interim Final Rule Updating Requirements for Notification of Confirmed and Suspected COVID-19 Cases Among Residents and Staff in Nursing Homes https://www.cms.gov/files/document/qso-20-29-nh.pdf

5-11-2021 QSO-21-19-NH Interim Final Rule - COVID-19 Vaccine Immunization Requirements for Residents and Staff https://www.cms.gov/files/document/qso-21-19-nh.pdf

5-2021 - Updated COVID-19 Vaccine Data Collection Form and Instructions & CSV File https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html

NHSN Reporting Pathways

- CMS Required Pathways
 - Staff and Personnel Impact
 - Resident Impact
 - Supplies& PPE
 - Ventilator Capacity and Supplies
 - **COVID-19 Therapeutics**
 - COVID-19 Vaccination for HCW and Residents

Weekly reporting (within 7 days)

except POC testing required within 24 hours of result



- Optional Pathways (Strongly Encouraged)
 - Influenza Vaccination
 - POC Testing

NHSN Vaccine Module Resources

https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html

- Bookmark this page!!
 - Table of Instructions
 - NHSN Training Slides
 - Data Tracking worksheets
 - Instructions for reports

Revised Tracking Worksheet ...Coming Soon

Weekly HCP & Resident COVID-19 Vaccination

Weekly COVID-19 Vaccination Data Reporting

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

Training

Reporting Weekly COVID-19 Vaccination Data - December 2020 PDF - 1 MB]
 Training slides covering weekly COVID-19 vaccination data reporting for residents and healthcare personnel.

Data Collection Forms and Instructions

All Data Collection Forms are Print-only

- Weekly COVID-19 Vaccination Summary Form for Residents at LTCFs (57.218) March 2021
 Table of Instructions
 [PDF 200 KB]
- Weekly COVID-19 Vaccination Summary Form for Healthcare Personnel at LTCFs (57.219) March 2021
 [PDF 150 KB]
 - Table of Instructions
 [PDF 200 KB]

Supporting Materials

- .CSV File Template for Resident COVID-19 Vaccination Data March 2021 📭 [CSV 2 KB]
- .CSV File Template for Healthcare Personnel COVID-19 Vaccination Data March 2021 🔹 [CSV 2 KB]
- Weekly COVID-19 Vaccination Data Reporting Guidance December 2020 [PDF 200 KB]
- Data Tracking Worksheet for COVID-19 Vaccination among Residents December 2020 [XLS 600 KB]
- <u>Data Tracking Worksheet for COVID-19 Vaccination among Healthcare Personnel</u> <u>December 2020 [XLS 600 KB]</u>
- Line Lists of COVID-19 Vaccination Data February 2021 🖪 [PDF 600 KB]
- Bar Charts of COVID-19 Vaccination Data February 2021
 P [PDF 800 KB]

Definition of Vaccine Rate

Resident Vaccine Rate: Add together the # of residents in your building who have been vaccinated and divide by the total # occupied beds (residents who were in your building at least 1 day).

Occupied beds= 25

Number of residents fully vaccinated =20

$$20 \div 25 = 0.8 = 80\%$$

Definition of Staff Vaccine Rate

Staff Vaccine Rate: Add up the total number of staff who have been fully vaccinated and divide by the total staff who were eligible to work 1 day.

75 staff fully vaccinated

100 staff eligible to work 1 day that week

= 75% vaccinated

Weekly COVID-19 Vaccine Reporting Tutorial

Tracking and preparing your data

NHSN Tracking Worksheet

https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html



Healthcare Personnel COVID-19 Vaccination Cumulative	*Facility ID#:	59979
Summary for Long-Term Care Facilities	Vaccination type:	COVID_19
TRACKING WORKSHEET	*First day of Reporting Week (Monday):	3/29/2021
	Last day of the reporting week (Sunday):	4/4/2021

Enter your Facility ID Here

Select the Monday of the start of the week you are reporting Last day of the reporting week automatically populated

		Name (Enter	Name (Enter name)		(Enter date of	from drop-down)		from drop-	*Adve Note Wee date	d Thi	nter	Indication Noted (Enter date of	date of	d at	lab ora	atory re CC VI	Non- D-En pl	
										1		Indication)		Select:	orte	ve		
1/1/1921	2/1/2021	Thehands	Washup	1234	1/15/2021	Moderna	2/15/2021	Moderna		M				ОN		V_		
1/22/1956	2/28/2021	Mask	Wearyour	4321	1/15/2021	Moderna	2/15/2021	Moderna		X				NC		X		
6/28/1985		Distance	Physical	1342	1/15/2021	Moderna	2/15/2021	Moderna		Λ				NC		Λ		V
6/30/1999		Surfaces	Disinfect	2341	2/15/2021	Moderna	3/15/2021	Moderna						ΝĎ		\cap		Λ
2/15/2012		PPEproper	Wearthe	2231	2/15/2021	Moderna	3/15/2021	Moderna			1			10				
9/16/2015		NHSNusers	Add	2241	2/15/2021	Moderna	3/15/2021	Moderna						NO				
8/25/2020	9/15/2020	Vaccinedata	Report	2351									1/15/2021	NO	\mathbf{V}			
9/25/2020		Vaccination	Encourage	1523							1		1/15/2011	NO	V		17	

J & J vaccine will be added soon

Tracking worksheet auto-fills into the Reporting Summary Worksheet

Healthcare Personnel COVID-19 Vaccination Cumulative Summary for Long-Term Care Facilities TRACKING WORKSHEET							
Facility ID#:	59979						
Vaccination type: COVID-19	COVID_19						
Week of data collection first day (Monday):	3/29/2021						
Week of data collection last day (Sunday):	4/4/2021						
Date Last Modified:							

Cumulative Vaccination Coverage	Healthcare Personnel (HCP) Categories (Optional)								
	* All HCP (Total)	Ancillary Services	Nurse	Aid, Assistant, or Technician	Therapi st	Physician or Licensed Independen t Practioner	Other HCP		
1. *Number of HCPs working in this facility for at least 1 day during the week of data collection	5	0	0	0	0	0	0		
2. *Cumulative number of HCPs in Question #1 who have received COVID-19 vaccine(s) at this facility or elsewhere:									
2.1. Only dose 1 of Pfizer-BioNTech COVID-19 vaccine	0	0	0	0	0	0	0		
2.2. Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vacci	0	0	0	0	0	0	0		
2.3. Only dose 1 of Moderna COVID-19 vaccine	0	0	0	0	0	0	0		
2.4. Dose 1 and dose 2 of Moderna COVID-19 vaccine	4	0	0	0	0	0	0		
3. Cumulative number of HCPs in Question #1 with othe	r conditions:								
3.1 *Medical contraindication to COVID-19 vaccine	0	0	0	0	0	0	0		
3.2. Offered but declined COVID-19 vaccine	1	0	0	0	0	0	0		
3.3. Unknown COVID-19 vaccination status	0	0	0	0	0	0	0		
3.4. History or raporatory-committee SANS-COV-2	#VALUE:	V	V	v	-	Ü	0		

- Worksheets available for both Healthcare workers and Residents
- Eases burden of reporting

Tip:

Save each week with the "week of data collection" in file name

dentified this week

5.1 Dfizor PioNTach COVID 10 vaccino

READ THIS - Instructions

TrackingWorksheet

ReportingSummary



"SAVE AS" your tracking sheet each week

- Enter the name and date vaccinated
- Then "SAVE AS" the worksheet with the "last day" of the reporting week date. Keep the worksheets for

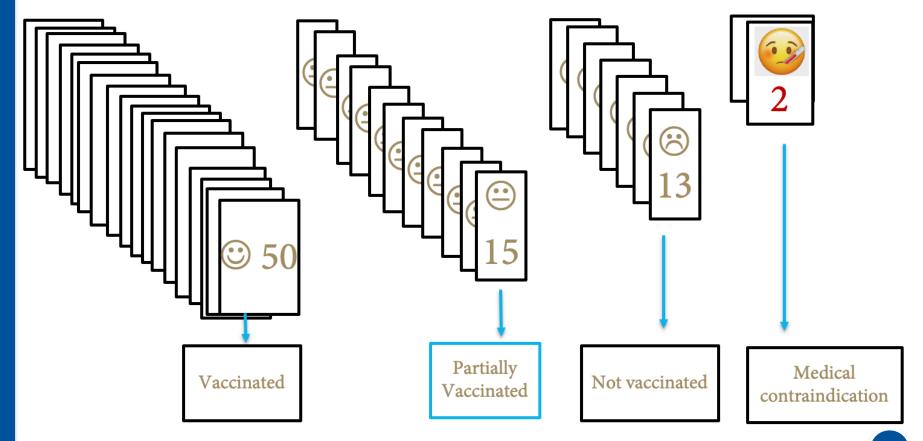
documentation.

- CovVacSummary-05-30-21
- CovVacSummary-06-06-21
- CovVacSummary-06-13-21

Weekly COVID-19 Vaccination Cumulative Summary					*Facility ID#:					
for Resident	for Residents of Long-Term Care Facilities					Vac	ccination type	: COVID_13		
TRACKING WORKSHEET					*First day	of Reporting Wo	eek (Monday)		- el	
					Last day o	f the reporting v	veek (Sunday	3/24/2021	^ .as	
								5/31/2021 6/7/2021	1	
*Resident Admit Date	Resident Discharge Date	Resident Last Name (Enter name)	Name (Enter	Unique Patient Identifier (Enter DOB,	Dose 1 (Enter date of	Name (choose from drop-	*Vaccinated with Dose 2 (Enter date o	6/14/2021 6/21/2021 6/28/2021 7/5/2021	ote ote	
				Med Record #, etc.)	vaccination 1)	down)	vaccination 2)		ever	
									—	
									\downarrow	

Vaccine Rate Math

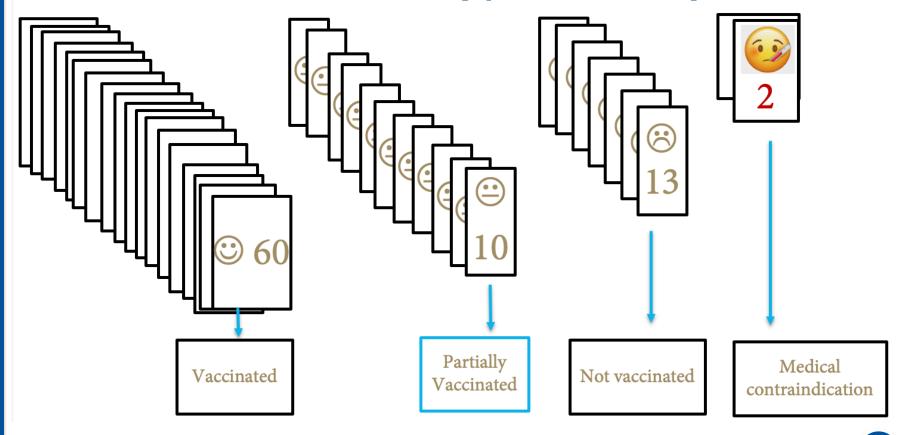
4/30/21: 100 Bed Facility | 80 Beds Occupied



4/30/21 NHSN Submission: Make sure your math is correct before hitting save.

Resident COVID-19 Cumulative Vaccination Su	ımmary for Long-Term Care Facilities	
	,	
Date Created: 05/17/2021 3:05PN	M	
*Facility ID: 59979	*Vaccination type: COVID19	
*Week of Data Collection: 04/26/2021 - 05/0	02/2021 *Date Last Modified: 05/17/2021 3:05PM	
	Cumulative Vaccination Coverage	
1. *Number of residents staying in this facility for	or at least 1 day during the week of data collection	80
2. *Cumulative number of residents in Question	n #1 who have received COVID-19 vaccine(s) at this facility or elsewhere	~
2.1 *Only dose 1 of Pfizer-BioNTech COVID-	-19 vaccine	15
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech C	COVID-19 vaccine	50
Any completed COVID-19 vaccine series		50
3. Cumulative number of residents in Question #	#1 with other conditions:	
3.1 *Medical contraindication to COVID-19 va	raccine	2
3.2. Offered but declined COVID-19 vaccine		13
3.3. Unknown COVID-19 vaccination status		
J.+. History of laboratory confirmed SARS Col	V-2 infection	\sim
	COVID-19 Vaccino(s) Supply	

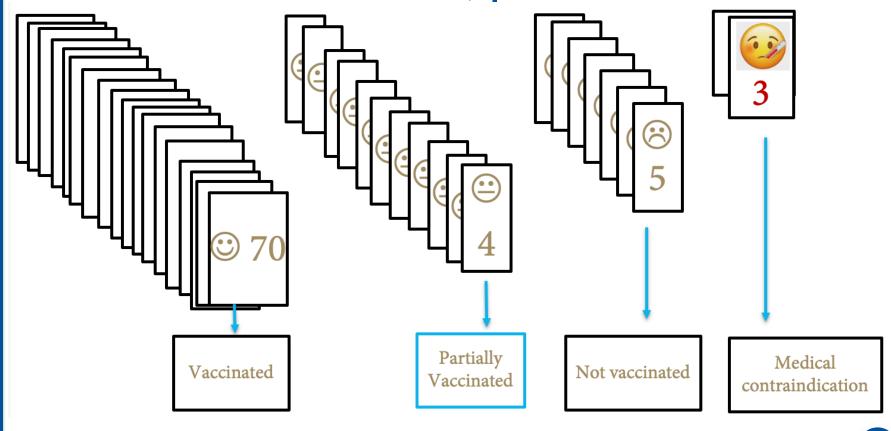
5/7/21: 100 Bed Facility | 85 Beds Occupied



5/7/21: NHSN Data Submission

Resident COVID-19 Co	umulative Vaccination Summary	r Long-Term Care Facilities				
Date Created:	05/07/2021 10:27AM					
*Facility ID:	59979	*Vaccination type: COVID19				
*Week of Data Collect	tion: 05/03/2021 - 05/09/2021	*Date Last Modified: 05/17/2021 3:14PM				
		Cumulative Vaccination Coverage				
1. *Number of resider	nts staying in this facility for at leas	1 day during the week of data collection	85			
2. *Cumulative numb	er of residents in Question #1 who	have received COVID-19 vaccine(s) at this facility or elsewhere	e v			
1 2.1 ★Only dose 1 or	1 2.1 ★Only dose 1 of Pfizer-BioNTech COVID-19 vaccine					
□ 2.2 *Dose 1 and do	ose 2 of Pfizer-BioNTech COVID-1	vaccine	60			
Any completed COV	ID-19 vaccine series		60			
3. <u>Cumulative</u> number	of residents in Question #1 with o	her conditions:	·			
3.1 *Medical contra	indication to COVID-19 vaccine		2			
3.2. Offered but decli	3.2. Offered but declined COVID-19 vaccine					
3.3. Unknown COVIE	3.3. Unknown COVID-19 vaccination status					
3.4. History of labora	tory-confirmed SARS-CoV 2 hafes	ion	\sim			

5/14/21: 100 Bed Facility | 82 Beds Occupied



5/14/21 NHSN Data Submission

Date Created: 05/17/2021 3:22PM		
*Facility ID: 59979	*Vaccination type: COVID19	
*Week of Data Collection: 05/10/2021 - 05/16/2	2021 *Date Last Modified: 05/17/2021 3:24PM	
	Cumulative Vaccination Coverage	
1. *Number of residents staying in this facility for a	t least 1 day during the week of data collection	82
	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	4
2.2 *Dose 1 and dose 2 of Pfizer-BioNTech COV	/ID-19 vaccine	62
□ 2.5 *Dose of Janssen COVID-19 vaccine		8
Any completed COVID-19 vaccine series		70
3. <u>Cumulative</u> number of residents in Question #1 v	with other conditions:	
3.1 *Medical contraindication or exclusions to CC	DVID-19 vaccine	3
3.2. Offered but declined COVID-19 vaccine		5
3.3. Unknown COVID-19 vaccination status		
-	COVID 101/a-signa/a) Supply	

Please contact your state or local health justisdiction if there is insufficient supply of COVID-19 vaccine available or if your facility is interested in becoming a COVID-19 vaccine provider.

National Healthcare Safety Network

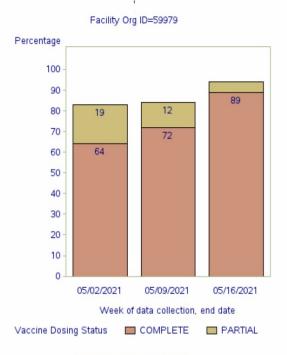
Percentage of LTC Residents Receiving Partial and Complete COVID-19 Vaccination
As of: May 17, 2021 at 3:46 PM

Date Range: LTC_COVID19_VACCSUM_RES_VC survWeekEnd

After and Including 04/27/2021

Vaccine Rate Math & Graph of % Vaccinated

	5/2	5/9	5/16
Occ beds	80	85	82
Contraindications	2	2	3
Fully Vac.	50	60	70
% Math	50/78 =64%	60/83 =72%	70/79 = 89%



LTCF, Long-term care facility

*Percentage of residents receiving partial vaccination = Number of residents receiving partial vaccination (Total number of residents - Number of residents reported medical contradications)

*Percentage of residents receiving complete vaccination = Number of residents reported medical contradications)

Data contained in this report were last generated on May 17, 2021 at 3:37 PM to include all data.

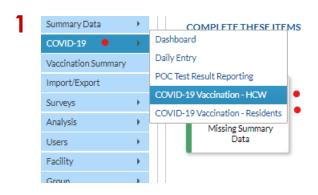
Exclusions from Total

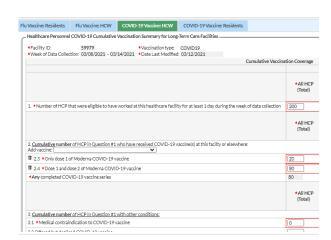
Automatically calculated for you in the tracking sheet /NHSN Exclusions Total occupied beds(100) – contraindication (3) = 97 is used for calculation

- Medical contraindications include
 - severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine.
 - receiving monoclonal antibodies or convalescent plasma as part of COVID-19 treatment in the previous 90 days,
 - current quarantine or isolation for known SARSCoV-2 infection, and receipt of another vaccine in the previous 14 days.

Please see the most up-to-date list of contraindications and exclusions here: https://www.cdc.gov/vaccines/covid-19/info-byproduct/clinical-considerations.html

Submit Data Weekly to NHSN (& within 7 days)



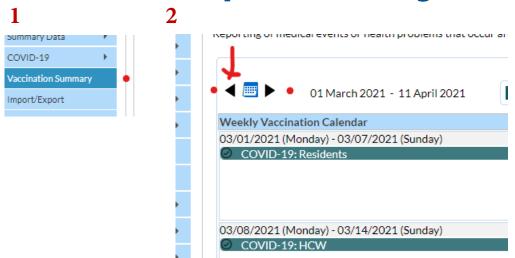


- 4. For the current reporting week, please describe the availability of COVID-19 vaccine(s) for your facility's HCP:
 - 4.1. * Is your facility enrolled as a COVID-19 vaccination provider? Y Yes ~
 - 4.2. * Did your facility have a sufficient supply of COVID-19 vaccine(s) to offer all HCP the opportunity to receive COVID-19 vac

Data Integrity is so Important – Please be sure to read the table of instructions!!!

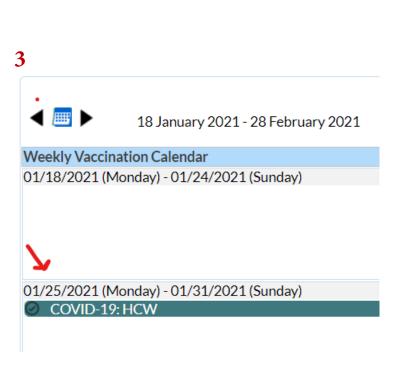
- HCW https://www.cdc.gov/nhsn/forms/instr/57.219-toi-508.pdf
- Resident https://www.cdc.gov/nhsn/forms/instr/57.219-toi-508.pdf

What if I put the wrong numbers in last week?



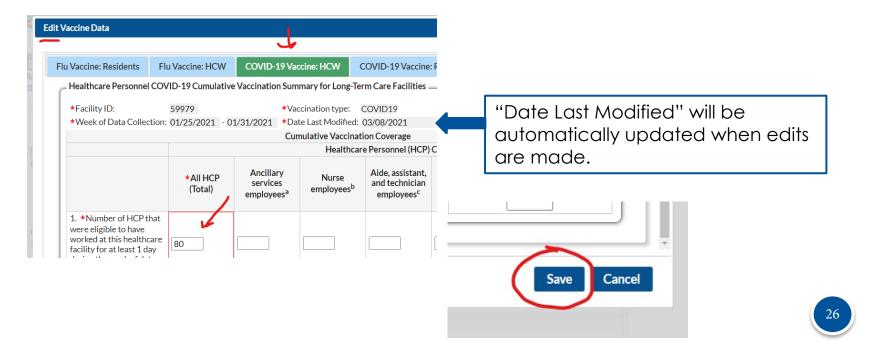
Vaccination Summary

- Navigate to the entry you wish to change
- Click on the data tab



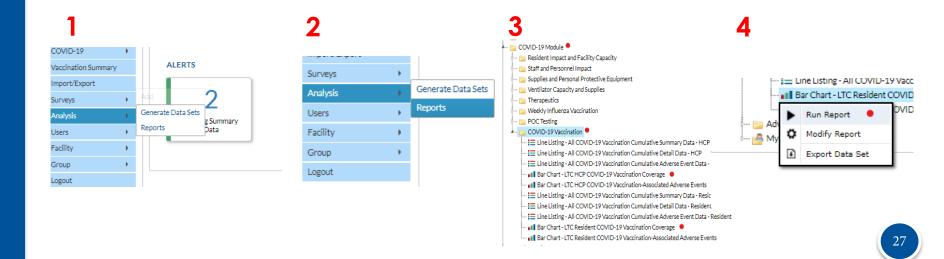
What if I put the wrong numbers in last week?

Click in the box to edit your numbers. And don't forget to SAVE!



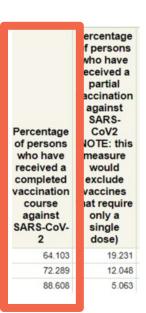
NHSN Vaccine Reports Staff and Residents

Analysis Generate Data Sets>Reports>
COVID-19 Module>COVID-19 Vaccination
Select a report>Run Report

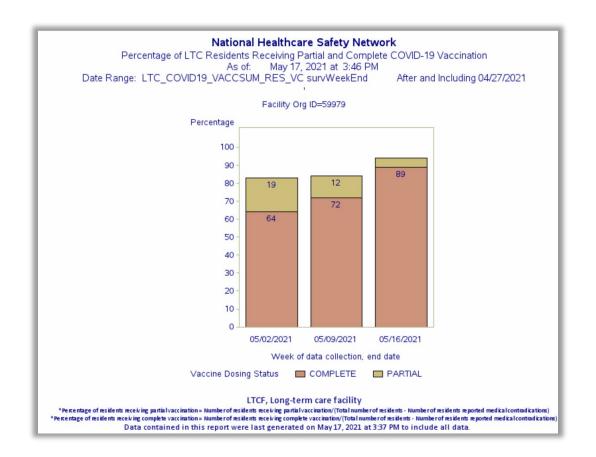


NHSN Line Listing – All Vaccination Summary Data

Facility Org ID	Type of Vaccination	Week c data collectic start da	Week of data collection, end date	lumber of residents staying in nis facility r at least 1 ay during ne week of data collection	Cumulative number of Residents who completed COVID-19 vaccine(s) dose at this facility or elsewhere	Cumulative number of Residents who have started but not completed COVID-19 vaccine(s) at this facility or elsewhere	Medical contraindication	Offered but declined	Unknown vaccination status
59979	COVID19	04/26/20	1 05/02/2021	80	50	15	2	13	
59979	COVID19	05/03/20	1 05/09/2021	85	60	10	2	13	
59979	COVID19	05/10/20	1 05/16/2021	82	70	4	3	5	
50070	001.0010	00117100		25	70		•	-	



NHSN Bar Chart of COVID-19 Vaccinations



Consider Displaying Your <u>Facility</u> Rates

Example: Week Ending May 16

STAFF
80%

Target >75%

RESIDENT Target >70%

County Positivity Rate
9%

TARGET <10%

Vaccine Reporting Schedule

When does the "7 day" capture period start and when does that info have to be entered?

Reporting week runs Monday through Sunday.

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May 10<sup>th</sup>-May 16<sup>th</sup>
May 17<sup>th</sup>-May 23<sup>nd</sup>
May 23<sup>rd</sup>-May 30<sup>th</sup>
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May 31-June 6th

June 7th-13th Mandatory reporting weekly to include therapeutic AND vaccine rates for staff and residents.

June 14-20th and so forth

Each week, you must report the current week's data by midnight on Sunday. So you can report any day prior (*within the 7 days*). *And you can edit as needed the following week.*

COVID-19 Vaccination summary

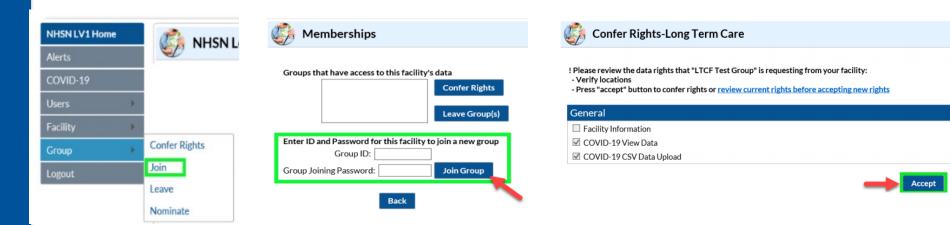
- ☐ Report Vaccine Rates Weekly for Residents & Staff
 - (At least every 7 days)
 - By Sunday
- ☐ Continue to work with your pharmacy to educate & complete vaccinations for all staff, residents & *new* admissions.
- ☐ Print out vaccine rates in NHSN each week to ensure compliance.

https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html
https://covid.cdc.gov/covid-data-tracker/#vaccinations
https://www.cdc.gov/coronavirus/2019-ncov/vaccines/index.html
https://www.cdc.gov/nhsn/pdfs/ltc/covidvax/weekly-covid-reporting-508.pdf
https://www.cdc.gov/mmwr/volumes/70/wr/mm7005e2.htm?s_cid=mm7005e2_x

Join & Confer Rights to Alliant Quality

Group Name: Alliant Quality-LTC

Group ID: 83378 Joining Password: Alliant20!



https://www.alliantquality.org/wp-content/uploads/2020/12/TO1 NHSNGroups 12SOW-AHSQIN-QIO-TO1NH-20-391 508.pdf

Shop Talk Shorts YouTube Channel



NEW

- How do you find out who has access and rights for your facility account?
- I used my grid card at my previous facility. Can I use it to access my new facility?
- My administrator added me as a user to our facility's NHSN account, but I can't login.

https://www.youtube.com/playlist?list=PLXWmxni-xNHspWHhLlIrqcLGlzXZPljlF

Mark Your Calendar!

Shop Talk 3rd Thursdays at 2pm ET

Registration Links:

June 17th: https://bit.ly/39s2iCz

July 25th: https://bit.ly/3hyRveQ

Visit our website for More info:

https://www.alliantquality.org/topic/shop-talks/

Questions?

Please put your questions into the Q & A.



Thank You for Your Time! Contact the Patient Safety Team



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The Quality Improvement Services Group of ALLIANT HEALTH SOLUTIONS