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 right-hand side of your screen
Shop Talk: COVID-19 Vaccine Data Submissions into NHSN

June 17, 2021

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.

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 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.

Contact: Amy.Ward@AlliantHealth.org
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 using NHSN.

• Submit COVID-19 vaccine data for staff and residents into NHSN correctly.

• Join the Alliant Quality NHSN Data group.
New to LTCF Infection Prevention & NHSN?

Bookmark These Pages:
- NHSN Website: [https://www.cdc.gov/nhsn/index.html](https://www.cdc.gov/nhsn/index.html)
- LTCF COVID-19 Module: [https://www.cdc.gov/nhsn/ltc/covid19/index.html](https://www.cdc.gov/nhsn/ltc/covid19/index.html)
- Point of Care Testing Reporting Tool FAQs: [https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/ltcf-poc-faq-508.pdf](https://www.cdc.gov/nhsn/pdfs/covid19/ltcf/ltcf-poc-faq-508.pdf)

- Need Access to NHSN? Contact the current NHSN administrator at your facility. If you know one has access at your facility [Review These Shop Talk Shorts](https://www.cdc.gov/nhsn/index.html) for FAQs.
Have you Registered to Get Updates from NHSN?

https://www.cdc.gov/nhsn/ltc/covid19/index.html
Recent Updates


5-2021 - Updated COVID-19 Vaccine Data Collection Form and Instructions & CSV File & Updated Vaccine Tracking Excel Sheets to Include J& J and Unspecified Vaccines.

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

6-2021 Updated COVID-19 Resident Therapeutics Reporting Pathway pdf icon [PDF – 3 MB]


webinar link: https://spice.unc.edu/webinars/

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

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

Weekly reporting (within 7 days)

except POC testing required within 24 hours of result
Nursing Home Staff COVID-19 Vaccination Data

June 10th - NHSN (prior to mandate)
Nursing Home Residents COVID-19 Vaccination Data

June 10\textsuperscript{th} NHSN data (prior to mandate)
Did YOUR facility Make “The List?”
Facilities with 75% or more of staff vaccinated are listed on the CMS website

<table>
<thead>
<tr>
<th>Provider Name</th>
<th>Provider City</th>
<th>Provider State</th>
<th>Provider Phone Number</th>
<th>Number of All Healthcare Personnel Eligible to Work in this Facility for At Least 1 Day This Week who Received a Completed Vaccination at Any Time</th>
<th>% of Current Healthcare Personnel who Received a Completed Vaccination At Any Time, As Reported This Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCALA</td>
<td>FL</td>
<td></td>
<td></td>
<td>24</td>
<td>100.00%</td>
</tr>
<tr>
<td>VERO BEACH</td>
<td>FL</td>
<td></td>
<td></td>
<td>60</td>
<td>100.00%</td>
</tr>
<tr>
<td>PORT SAINT LUCIE</td>
<td>FL</td>
<td></td>
<td></td>
<td>1</td>
<td>100.00%</td>
</tr>
<tr>
<td>LAWRENCEVILLE</td>
<td>GA</td>
<td></td>
<td></td>
<td>131</td>
<td>100.00%</td>
</tr>
<tr>
<td>CHARLOTTE</td>
<td>NC</td>
<td></td>
<td></td>
<td>88</td>
<td>100.00%</td>
</tr>
<tr>
<td>DELAND</td>
<td>FL</td>
<td></td>
<td></td>
<td>46</td>
<td>97.87%</td>
</tr>
<tr>
<td>HANCEVILLE</td>
<td>AL</td>
<td></td>
<td></td>
<td>243</td>
<td>96.81%</td>
</tr>
<tr>
<td>NEW ORLEANS</td>
<td>LA</td>
<td></td>
<td></td>
<td>68</td>
<td>90.67%</td>
</tr>
<tr>
<td>ANDERSONVILLE</td>
<td>TN</td>
<td></td>
<td></td>
<td>27</td>
<td>90.00%</td>
</tr>
</tbody>
</table>

CMS posts facility COVID-19 vaccination rate for staff & residents on Thursdays…along with all the other COVID-19 case data.
Tips to Reduce Errors for Vaccine Rates

• Use the NHSN tracking sheet
• Ensure you read the description requirements for each column
• Make sure you select the correct date to report. THIS WILL CHANGE YOUR DATA ON THE SUMMARY REPORT.
Make Sure Your Dates Match in All 3 Places

| Excel Tracking Worksheet | Excel Reporting Summary Worksheet | NHSN Covid-19 Vaccine Module | 14 |
Read the Instructions for Reporting Vaccine DATA

Select First Date of reporting week
Each column must be completed with the appropriate response
• Type date of vaccine- Ex. 6/14/21
• Use drop-down to select name
• Type date for Contraindication if applicable


Start Q & A Now
OR Review Last Months Shop Talk
Your Choice
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

Download the revised Tracking Worksheet!
### Tracking and Preparing Your Vaccine Data

- **NHSN Tracking Worksheet**
  
  [https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html](https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html)

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#### Weekly COVID-19 Vaccination Cumulative Summary

<table>
<thead>
<tr>
<th>Resident Admit Date</th>
<th>Resident Discharge Date</th>
<th>Resident Name (Enter name)</th>
<th>Resident First Name (Enter name)</th>
<th>Unique Patient Identifier</th>
<th>Vaccinated with Dose 1 (Enter date of vaccination 1)</th>
<th>Vaccinated with Dose 2 (Enter date of vaccination 2)</th>
<th>Is Vaccination Series Complete? (Please Enter YES/NO for Red Cells)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/12/2021</td>
<td>Johnson</td>
<td>Zero</td>
<td>5/1/2021</td>
<td>Unspecified</td>
<td>1/1/2021</td>
<td>Unspecified</td>
<td>YES</td>
</tr>
<tr>
<td>6/13/2021</td>
<td>Johnson</td>
<td>Exxum</td>
<td></td>
<td></td>
<td>2/1/2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6/14/2021</td>
<td>Johnson</td>
<td>D</td>
<td></td>
<td></td>
<td>2/1/2021</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6/15/2021</td>
<td>Johnson</td>
<td>JL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Tracking worksheet auto-fills into the Reporting Summary Worksheet

- 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
“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
Review the Reporting Summary
Submit Reporting Summary Data
Submit Summary Data into NHSN

Make sure you select the correct Week!
NHSN Submission:
Make sure your math is correct before hitting save.

<table>
<thead>
<tr>
<th>Question</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Number of residents staying in this facility for at least 1 day</td>
<td>8</td>
</tr>
<tr>
<td>2. Cumulative number of residents who have received COVID-19 vaccine(s)</td>
<td></td>
</tr>
<tr>
<td>2.1 Only dose 1 of Pfizer-BioNTech COVID-19 vaccine</td>
<td>0</td>
</tr>
<tr>
<td>2.2 Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine</td>
<td>1</td>
</tr>
<tr>
<td>2.3 Only dose 1 of Moderna COVID-19 vaccine</td>
<td>0</td>
</tr>
<tr>
<td>2.4 Dose 1 and dose 2 of Moderna COVID-19 vaccine</td>
<td>2</td>
</tr>
<tr>
<td>2.5 Dose of Janssen COVID-19 vaccine</td>
<td>3</td>
</tr>
<tr>
<td>Any completed COVID-19 vaccine series</td>
<td>6</td>
</tr>
<tr>
<td>3. Cumulative number of residents with other conditions:</td>
<td></td>
</tr>
<tr>
<td>3.1 Medical contraindication or exclusions to COVID-19 vaccine</td>
<td>1</td>
</tr>
<tr>
<td>3.2 Offered but declined COVID-19 vaccine</td>
<td></td>
</tr>
<tr>
<td>3.3 Unknown COVID-19 vaccination status</td>
<td></td>
</tr>
<tr>
<td>COVID-19 Vaccine(s) Supply</td>
<td></td>
</tr>
<tr>
<td>Please contact your state or local health jurisdiction if there is</td>
<td></td>
</tr>
<tr>
<td>insufficient supply of COVID-19 vaccine available or if your facility</td>
<td></td>
</tr>
<tr>
<td>is interested in becoming a COVID-19 vaccine provider</td>
<td></td>
</tr>
<tr>
<td>4. For the current reporting week, please describe the availability of</td>
<td></td>
</tr>
<tr>
<td>COVID-19 vaccine(s) for your facility's residents:</td>
<td></td>
</tr>
<tr>
<td>4.1 Is your facility enrolled as a COVID-19 vaccination provider?</td>
<td>N: No</td>
</tr>
<tr>
<td>4.2 Did your facility have a sufficient supply of COVID-19 vaccine(s)</td>
<td></td>
</tr>
<tr>
<td>to offer all residents the opportunity to receive COVID-19 vaccine(s)</td>
<td></td>
</tr>
<tr>
<td>from your facility in the current</td>
<td></td>
</tr>
</tbody>
</table>
Exclusions from Total

*Automatically* calculated for you within NHSN (Residents 100) – (contraindication 3) = 97 is used for denominator

– *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,

  • COVID-19 vaccines can be given safely to people with prior SARS-CoV-2 infection/ Defer vaccination until person has recovered from the acute illness and criteria have been met for them to discontinue isolation

  • Persons in community or outpatient setting should defer vaccination until quarantine period has ended Residents or patients in congregate settings may be vaccinated if they do not have symptoms consistent with COVID-19


Please check CDC website frequently for updates
## Vaccine Rate Math & Graph of % Vaccinated

<table>
<thead>
<tr>
<th></th>
<th>5/2</th>
<th>5/9</th>
<th>5/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Occ. beds</td>
<td>80</td>
<td>85</td>
<td>82</td>
</tr>
<tr>
<td>Contraindication</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Fully Vac.</td>
<td>50</td>
<td>60</td>
<td>70</td>
</tr>
<tr>
<td>% Math</td>
<td>50/78 = 64%</td>
<td>60/83 = 72%</td>
<td>70/79 = 89%</td>
</tr>
</tbody>
</table>

### 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: After and Including 04/27/2021

<table>
<thead>
<tr>
<th>Week of data collection, end date</th>
<th>Vaccine Dosing Status</th>
<th>COMPLETE</th>
<th>PARTIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/02/2021</td>
<td>19</td>
<td></td>
<td></td>
</tr>
<tr>
<td>05/09/2021</td>
<td>12</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td>05/16/2021</td>
<td>89</td>
<td>72</td>
<td></td>
</tr>
</tbody>
</table>

**Legend:**
- **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 contraindications*
- *Percentage of residents receiving complete vaccination = Number of residents receiving complete vaccination / Total number of residents - Number of residents reported medical contraindications*

Data contained in this report were last generated on May 17, 2021 at 3:37 PM to include all data.
Submit Data Weekly to NHSN (& within 7 days)

1. **Summary Data**
   - COVID-19
   - Vaccination Summary
   - Import/Export
   - Surveys
   - Analysis
   - Users
   - Facility
   - Group

2. **COMPLETE THESE ITEMS**
   - Dashboard
   - Daily Entry
   - POC Test Result Reporting
   - COVID-19 Vaccination - HCW
   - COVID-19 Vaccination - Residents

3. **Missing Summary Data**

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? [ ] No [ ] 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](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](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!

“Date Last Modified” will be automatically updated when edits are made.
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

<table>
<thead>
<tr>
<th>Facility Org ID</th>
<th>Type of Vaccination</th>
<th>Week of data collection start date</th>
<th>Week of data collection end date</th>
<th>Number of residents staying in this facility for at least 1 day during the week of data collection</th>
<th>Cumulative number of Residents who completed COVID-19 vaccine(s) dose at this facility or elsewhere</th>
<th>Cumulative number of Residents who have started but not completed COVID-19 vaccine(s) at this facility or elsewhere</th>
<th>Medical contraindication</th>
<th>Offered but declined</th>
<th>Unknown vaccination status</th>
</tr>
</thead>
<tbody>
<tr>
<td>59979</td>
<td>COVID-19</td>
<td>04/26/2021</td>
<td>05/02/2021</td>
<td>60</td>
<td>50</td>
<td>15</td>
<td>2</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>59979</td>
<td>COVID-19</td>
<td>05/03/2021</td>
<td>05/09/2021</td>
<td>65</td>
<td>60</td>
<td>10</td>
<td>2</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>59979</td>
<td>COVID-19</td>
<td>05/10/2021</td>
<td>05/16/2021</td>
<td>82</td>
<td>70</td>
<td>4</td>
<td>3</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

| Percentage of persons who have received a partial vaccination against SARS-CoV2 |
|---------------------------------|------------------|-----------------|------------------|-------------------|------------------|------------------|
|                                 | 64.103           | 19.231          | 3.087            | 72.289            | 12.048           | 5.63             |
|                                 | 88.608           |                 |                  |                   |                  |                  |
NHSN Bar Chart of COVID-19 Vaccinations

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

Facility Org ID=59979

0 10 20 30 40 50 60 70 80 90 100
Percentage

<table>
<thead>
<tr>
<th>Week of data collection, end date</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>05/02/2021</td>
<td>19 COMPLETE</td>
</tr>
<tr>
<td>05/09/2021</td>
<td>64 COMPLETE</td>
</tr>
<tr>
<td>05/16/2021</td>
<td>12 PARTIAL</td>
</tr>
<tr>
<td>05/16/2021</td>
<td>89 COMPLETE</td>
</tr>
</tbody>
</table>

Vaccine Dosing Status

LTCF, Long-term care facility

Data contained in this report were last generated on May 17, 2021 at 3:37 PM to include all data.
Consider Displaying Your Facility Rates
(FYI - This will be posted on

- **STAFF** 80%
  - Target >75%
- **RESIDENT** 89%
  - 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.

- May 10\textsuperscript{th}-May 16\textsuperscript{th}
- May 17\textsuperscript{th}-May 23\textsuperscript{nd}
- May 23\textsuperscript{rd}-May 30\textsuperscript{th}
- May 31-June 6\textsuperscript{th}

\textbf{June 7\textsuperscript{th}-13\textsuperscript{th}} Mandatory reporting weekly to include therapeutic AND vaccine rates for staff and residents.

June 14-20\textsuperscript{th} and so forth

Each week, you must report the current week’s data by midnight on Sunday. So you can report any day prior (\textit{within the 7 days}). \textit{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 (new mandate)

- 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/mmwr/volumes/70/wr/mm7005e2.html?s_cid=mm7005e2_x
Join & Confer Rights to Alliant Quality

Group Name: Alliant Quality-LTC
Group ID: 83378      Joining Password: Alliant20!

https://www.youtube.com/watch?v=nCmh6oRJhoE&list=PLXWmxni-xNHspWHhLIIrqcLGlzXZPljlF&index=1
*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-xNHspWHhLlIrqcLGlzXZPljIF
Mark Your Calendar!

Shop Talk 3rd Thursdays at 2pm ET

Registration Links:
August 19th: Link

Visit our website for More info:
https://www.alliantquality.org/topic/shop-talks/
Recordings
Please put your questions into the Q & A.
Thank You for Your Time!
Contact the Patient Safety Team

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Aim Manager, Patient Safety
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Making Health Care Better Together

This material was prepared by Alliant Quality, the quality improvement group of Alliant Health Solutions (AHS), the Medicare Quality Innovation Network - Quality Improvement Organization for Alabama, Florida, Georgia, Kentucky, Louisiana, North Carolina, and Tennessee, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents presented do not necessarily reflect CMS policy. Publication No. 12SOW-AHSQIN-QIO-TO1NH-21-716