

NHSN Long-term Care Facility (LTCF) COVID-19 Vaccination Module: Groups and Supergroups - Viewing and Uploading Person-Level COVID-19 Vaccination Reporting Pathway .CSV Data Files

Description

As part of CDC's ongoing COVID-19 response, long-term care facilities (LTCFs) enrolled in the National Healthcare Safety Network (NHSN) can report data using the LTCF COVID-19 Vaccination Module. Data can be reported to the Weekly Summary HCP & Resident COVID-19 Vaccination modules or using the person-level COVID-19 vaccination reporting forms. Group and supergroup users can import person-level resident and healthcare personnel (HCP) COVID-19 vaccination data on behalf of their member facilities who report to this module. The purpose of this guidance document is to provide important information and instructions for how groups and supergroups can import person-level .CSV files and view person-level data in the NHSN LTCF COVID-19 Vaccination Module.

Note: Information on how to upload weekly summary COVID-19 vaccination data can be found here: [Group LTCF How to Upload COVID-19 CSV Data Files 10.1.3-May 2022 \(cdc.gov\)](#)

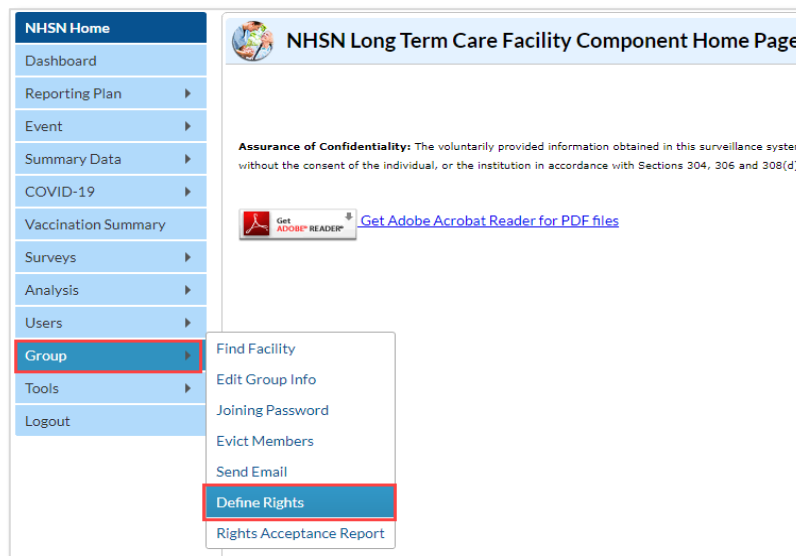


Facilities can be members of several groups in NHSN. Therefore, facilities should decide which group can import person-level COVID-19 Vaccination .CSV files. If data have been uploaded into NHSN for a facility by one group or supergroup via the .CSV bulk upload, these data can be overwritten by a second group uploading data for the facility at a later time or date. Therefore, NHSN recommends that facilities only grant access to **only one** group/supergroup to upload person-level COVID-19 vaccination data on their behalf. Groups or Supergroups can include health departments. It is also important to note that if a facility has entered its own weekly summary COVID-19 data, it will not be overwritten by group/supergroup CSV upload; however, person-level COVID-19 vaccination data can be edited by a group CSV upload after the facility has entered data. This is because person-level data contribute to multiple summary weeks, and it is important that all persons contributing to a summary week are correctly classified.

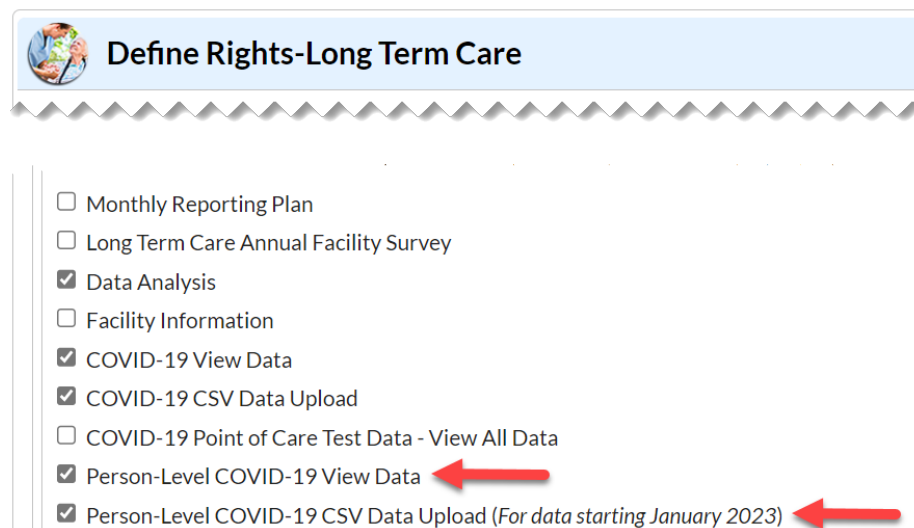
Facilities choosing to upload their data by working directly with a vendor will need to work with the vendor to provide their NHSN OrgID and establish the process. Vendors (e.g., EHR providers, EOC providers, etc.) intending to provide COVID-19 .CSV uploads on behalf of NHSN facilities should submit an inquiry to NHSN@cdc.gov with the title "Vendor Support for NHSN COVID-19 Vaccination Long-term Care Facility (LTCF) Reporting." NHSN will follow up to confirm procedural details as the process may differ by vendor

Instructions for Groups and Supergroups: Defining and Conferring Rights

1. **Group** – After logging into an NHSN component, select Group from the menu bar and then select Define Rights.

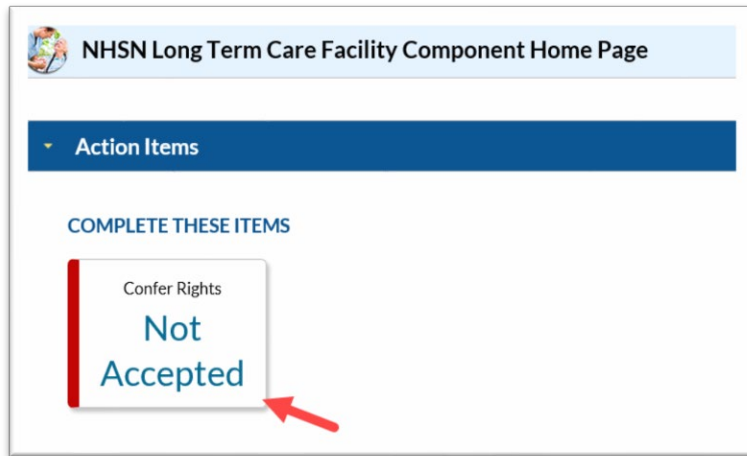


2. **Group** – After selecting Define Rights, the Define Rights options for the component will be displayed. Under General, there are new rights for COVID-19 vaccination data. The new rights allow viewing of COVID-19 Vaccination Module person-level data for facilities that are a part of the group. Check “Person-Level COVID-19 View Data” and “Person-Level COVID-19 CSV Data Upload.” By selecting “Person-Level COVID-19 CSV Data Upload” the group will

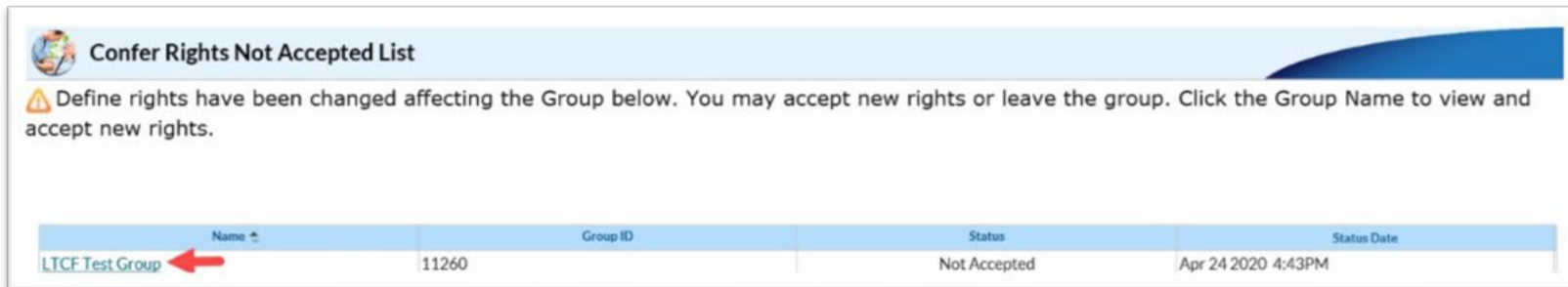


have the ability to import .CSV data files for facilities who accept the define rights. If “COVID-19 View Data” and “COVID-19 CSV Data Upload” were not previously selected for summary level rights, they will be selected if you confer person-level rights. Select Save at the bottom of the page to define the additional rights.


- 3. **Group** – The **Facility** group member will need to confer rights (accept the newly defined right(s)) by clicking on Confer Rights Not Accepted under Action Items.



- 4. **Group** – The **Facility** will see a Confer Rights Not Accepted List. From the list, select the group for which the facility would like to view the new Defined Rights.



5. **Group** –The group will have added defined COVID-19 Rights if the boxes next to “Person-Level COVID-19 View Data” and “Person-Level COVID-19 CSV Data Upload” are checked. The **Facility** may select “Accept” to save the newly conferred rights. The Facility must accept the newly defined rights for its data to be viewable to the group. By conferring person-level rights this also confers summary level (COVID-19 view data and COVID-19 CSV data upload) rights if those weren’t previously selected.



Confer Rights-Long Term Care

! Please review the data rights that "LTC Group" is requesting from your facility:
- Verify locations
- Press "accept" button to confer rights

- Monthly Reporting Plan
- Long Term Care Annual Facility Survey
- Data Analysis
- Facility Information
- COVID-19 View Data
- COVID-19 CSV Data Upload
- COVID-19 Point of Care Test Data - View All Data
- Person-Level COVID-19 View Data ←
- Person-Level COVID-19 CSV Data Upload (For data starting January 2023) ←

Instructions to Upload and Export .CSV Files for both Group and Supergroup Users

1. **Group/Super Group** – Select COVID-19 from the menu bar to view specific pathway data. Next, select the appropriate pathway either “Person-Level COVID-19 Vaccination Form- HCP” or “Person-Level COVID-19 Vaccination Form – Residents”.

The screenshot displays the NHSN Long Term Care F interface. On the left is a vertical menu bar with the following items: NHSN Home, Dashboard, Reporting Plan, Event, Summary Data, COVID-19, Vaccination Summary, Surveys, Analysis, Users, Group, Tools, and Logs. The 'COVID-19' item is highlighted with a red box. To the right of the menu is a dropdown menu with the following options: Dashboard, Pathway Data Reporting, POC Test Result Reporting, COVID-19 Event, COVID-19 Vaccination, Person-Level COVID-19 Vaccination Form - HCP, and Person-Level COVID-19 Vaccination Form - Residents. The last two options are also highlighted with red boxes. At the top right of the interface, there is a header for 'NHSN Long Term Care F' and a section for 'Assurance of Confidentiality' with a link to 'Get Adobe Acrobat Reader'.

A list of reporting weeks with vaccination data submitted by group or facility will be displayed. All data in screenshots are for illustration only. The lock icon on a week means the data has been entered by facility and cannot be changed by a group.



Person-Level COVID-19 Vaccination Upload - Residents

OrgID	Vaccination Type	Week Starting	Week Ending	Modified Date	Number of Residents	Total Up to Date	Locked?
<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X
	COVID19	04/03/2023	04/09/2023	04/05/23 1:49:00 AM	12	12	
	COVID19	03/27/2023	04/02/2023	04/03/23 8:31:00 PM	10	6	
	COVID19	03/20/2023	03/26/2023	03/21/23 8:21:00 PM	1	1	
	COVID19	03/13/2023	03/19/2023	03/21/23 8:21:00 PM	1	1	
	COVID19	03/06/2023	03/12/2023	03/21/23 8:21:00 PM	1	1	
	COVID19	02/27/2023	03/05/2023	03/21/23 8:21:00 PM	1	1	
	COVID19	02/20/2023	02/26/2023	03/21/23 8:21:00 PM	1	1	



Person-Level COVID-19 Vaccination Upload - HCP

OrgID	Vaccination Type	Week Starting	Week Ending	Modify Date	Number of HCP	Total Up to Date	Locked?
<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X	<input type="text"/> X
	COVID19	04/03/2023	04/09/2023	04/04/23 4:00:00 PM	11	11	
	COVID19	03/27/2023	04/02/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	03/20/2023	03/26/2023	03/22/23 2:38:00 PM	8	6	
	COVID19	03/13/2023	03/19/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	03/06/2023	03/12/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	02/27/2023	03/05/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	02/20/2023	02/26/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	02/13/2023	02/19/2023	03/06/23 6:51:00 PM	225	178	
	COVID19	02/06/2023	02/12/2023	04/04/23 5:17:00 PM	13	13	
	COVID19	01/30/2023	02/05/2023	04/04/23 5:17:00 PM	13	13	



2. **Download Templates** –The .CSV templates for COVID-19 Weekly Vaccination Person-Level Data can be found at NHSN LTCF Weekly Healthcare Personnel (HCP) and Resident COVID-19 Vaccination webpage: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>. Please note, these templates only include variables applicable for NHSN version 10.1 and forward.


Person-Level COVID-19 Vaccination Data - CSV Data Import

VARIABLE DESCRIPTION AND FILE LAYOUT FOR RESIDENTS AND HEALTHCARE PERSONNEL OF LONG-TERM CARE FACILITIES (LTCFS)


[Variable description and file layout for person-level vaccination forms](#)  [PDF – 213 KB] – October 2022

CSV TEMPLATES AND EXAMPLES FILES FOR RESIDENTS OF LONG-TERM CARE FACILITIES (LTCFS)

[.CSV File Template for LTCF Residents](#)  [XLS – 17 KB] – October 2022

[Example .CSV File for LTCF Residents](#)  [XLS – 18 KB] – October 2022

CSV TEMPLATES AND EXAMPLES FILES FOR HEALTHCARE PERSONNEL OF LONG-TERM CARE FACILITIES (LTCFS)

[.CSV File Template for LTCF HCP](#)  [XLS – 17 KB] – October 2022

[Example .CSV File for LTCF HCP](#)  [XLS – 18 KB] – October 2022

3. **Enter Data** – Using the provided .CSV templates for LTCF resident and LTCF healthcare personnel data, populate each variable with the appropriate data. Multiple facilities (those that are a part of the group and have conferred rights) may be included. A valid facility identifier is required. After entering all data, save each file to upload the .CSV file in NHSN.

For complete information on the variables included on the .CSV templates, refer to the tables at end of this document (“Table 1: NHSN Resident COVID-19 Vaccination Data Import File Format” and “Table 2: NHSN HCP COVID-19 Vaccination Data Import File Format”). Example .CSV files that include test data in required fields are available from NHSN’s LTC Weekly Healthcare Personnel (HCP) and Resident COVID-19 Vaccination webpage: <https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html>.


Person-Level COVID-19 Vaccination Data - CSV Data Import

VARIABLE DESCRIPTION AND FILE LAYOUT FOR RESIDENTS AND HEALTHCARE PERSONNEL OF LONG-TERM CARE FACILITIES (LTCFS)

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CSV TEMPLATES AND EXAMPLES FILES FOR HEALTHCARE PERSONNEL OF LONG-TERM CARE FACILITIES (LTCFS)

[.CSV File Template for LTCF HCP](#)  [XLS – 17 KB] – October 2022

[Example .CSV File for LTCF HCP](#)  [XLS – 18 KB] – October 2022

- 4. Upload .CSV** – To upload the completed .CSV Data file, select the “COVID-19” tab from the menu bar. Next, select the appropriate “Person-Level COVID-19 Vaccination- Resident” or “Person-Level COVID-19 Vaccination – HCP”. A list of residents or healthcare providers by facility and week will be displayed. Click on the “Upload CSV” button. A prompt will appear where a file must be provided for submission. Browse for the file location and then click “Upload CSV” to begin the import.

NHSN Home

Person-Level COVID-19 Vaccination Upload - HCP

OrgID	Vaccination Type	Week Starting	Week Ending	Modify Date	Number of HCP	Total Up to Date	Locked?
21125	COVID19	03/20/2023	03/26/2023	03/22/23 2:38:00 PM	8	6	
21125	COVID19	02/13/2023	02/19/2023	03/06/23 6:51:00 PM	225	178	
21125	COVID19	01/16/2023	01/22/2023	03/08/23 3:19:00 PM	224	177	
2022		12/25/2022	03/08/23 3:51:00 PM		226	178	
2022		12/18/2022	03/08/23 3:33:00 PM		224	178	
2022		12/11/2022	03/08/23 4:01:00 PM		226	178	

- Dashboard
- Pathway Data Reporting
- POC Test Result Reporting
- COVID-19 Event
- COVID-19 Vaccination
 - Person-Level COVID-19 Vaccination Form - HCP
 - Person-Level COVID-19 Vaccination Form - Residents



OrgID	Vaccination Type	Week Starting	Week Ending	Modify Date	Number of HCP
21125	C				
21125	C				
21125	C				
21125	C				
21125	C				
21125	C				

Upload CSV file

Choose File No file chosen

2

3

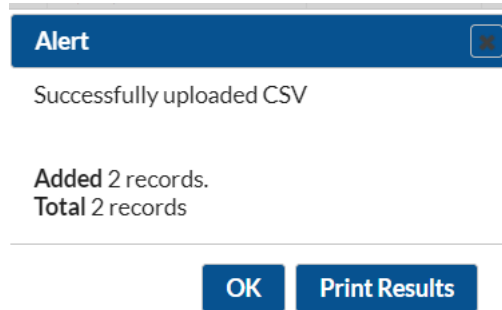
Upload CSV Cancel

1

Upload CSV... Export CSV...



- 5. **View Data** – A message that indicates the upload was successful will be generated. The Vaccination Module will automatically populate the uploaded data.



If errors are found during upload, please review the alerts and refer to the tables at the end of this document (“Table 1: NHSN Event-Level Resident COVID-19 Vaccination Data Import File Format” and “Table 2: NHSN Event-Level HCP COVID-19 Vaccination Data Import File Format”) for complete information on the variables included on .CSV templates. Questions can be submitted to NHSN@CDC.GOV with “Weekly COVID-19 Reporting CSV upload” in the subject line.



Please refer to the tables below for complete information on the variables included on .CSV templates for Person-Level COVID-19 Vaccination Forms for Residents and HCW (Long term Care Component). These are accurate as of NHSN Release 11.3 (April 2023).

Importing via .csv file Person-Level COVID-19 Vaccination Form- Residents - LTC Component				
Table 1: NHSN Person-Level COVID-19 Vaccination Form- Residents Import File Format				
Field	Requirement	Values	Format	Description of Field
orgID	Required	-	must be a whole number	Must be a valid NHSN Facility ID (organization identifier)
resID	Required	-	Character (15)	Resident identifier - a unique identifier for the individual, assigned by your facility
resAdmitDate	Required	MM/DD/YYYY	Datetime	Resident Admit Date
resDischDate	Optional	MM/DD/YYYY	Datetime	Resident Discharge Date
resGName	Required	-	Character (30)	Resident First Name
resSurname	Required	-	Character (30)	Resident Last Name
Resgender	Required	F M O	Character (1)	Resident Gender F – Female M – Male O – Other/Unknown
resethnicity	Required	HISP NOHISP DEC UNK	Character (6)	Resident Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond UNK – Unknown
resrace	Required	AMIN ASIAN AAB NH-PI WHITE DEC UNK	Character	Resident Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI Native Hawaiian/Other Pacific Islander



				WHITE – White DEC – Declined to respond UNK- Unknown
dose1Date	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status) For Novavax dose date must be >=6/1/2022	MM/DD/YYYY	Datetime	Dose 1 vaccination date
dose1Mfg	Conditionally required if Dose1Date provided	JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Dose 1 vaccine manufacturer name
Dose2Date	Conditionally required (each record must contain at least ONE status- this means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status) For Novavax dose date must be >=6/1/2022	MM/DD/YYYY	Datetime	Dose 2 vaccination date

Dose2Mfg	Conditionally required if Dose2Date provided	MODERNA NOVAVAX PFIZBION UNSPECIFIED	Character (15)	Dose 2 vaccine manufacturer name
medDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date
decReason	Conditionally required if decDate provided	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS - Received official religious exemption OTHER - Other UNKNOWN - Unknown

Unkvaccstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Unknown status date
addtlDoseDate	Conditionally required For BIMODERNA and BIPFIZBION, addtldosedate must be >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, addtldosedate must be < 9/26/2022	MM/DD/YYYY	Datetime	Additional/booster dose vaccination date
Addtldosetype	Conditionally required if addtlDoseDate provided	BOOST ADDTL	Character (5)	Type of additional or booster dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose

addtlDoseMfg	Conditionally required if addtlDoseDate provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose2Date	Conditionally required For BIMODERNA and BIPFIZBION boostDose2Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose2Date must be < 9/26/2022	MM/DD/YYYY Must be > addtlDoseDate	Datetime	Second booster dose or first booster dose (if additional dose received) vaccination date

boostDose2Mfg	Conditionally required if boostDose2Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose3Date	Conditionally required For BIMODERNA and BIPFIZBION boostDose3Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose3Date must be < 9/26/2022	MM/DD/YYYY Must be > boostIDose2Date	Datetime	Third booster dose or second booster dose (if additional dose received) vaccination date

boostDose3Mfg	Conditionally required if boostDose3Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose4Date	Conditionally required For BIMODERNA and BIPFIZBION boostDose4Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose4Date must be < 9/26/2022	MM/DD/YYYY Must be > boost3Date	Date	Fourth booster dose or third booster dose (if additional dose received) vaccination date
boostDose4Mfg	Conditionally required if boostDose4Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine

				PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose4Mfg	Conditionally required if boostDose4Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer

boostDose5Date	<p>Conditionally required</p> <p>For BIMODERNA and BIPFIZBION boostDose5Date >= 8/31/2022</p> <p>For MODERNA, PFIZBION, and JANSSEN, boostDose5Date must be < 9/26/2022</p>	MM/DD/YYYY	Datetime	Fourth booster dose or third booster dose (if additional dose received) vaccination date
boostDose5Mfg	<p>Conditionally required if boostDose5Date provided</p>	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	<p>Additional/booster dose vaccine manufacturer name</p> <p>BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer</p>

Dose1NDC	Optional	-	Character (30)	Dose 1 vaccine NDC number
dose1Lot	Optional	-	Character (30)	Dose 1 vaccine Lot number
dose1ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 1 vaccine expiration date
dose2NDC	Optional	-	Character (30)	Dose 2 vaccine NDC number
dose2Lot	Optional	-	Character (30)	Dose 2 vaccine Lot number
dose2ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 2 vaccine expiration date

addtlDoseNDC	Optional	-	Character (30)	Additional/booster dose vaccine NDC number
addtlDoseLot	Optional	-	Character (30)	Additional/booster dose vaccine Lot number
addtlDoseExpDate	Optional	MM/DD/YYYY	Datetime	Additional/booster dose vaccine expiration date
boostdose2ndc	Optional	-	Character (30)	Second booster dose or first booster dose (if additional dose received) vaccine NDC number
boostdose2lot	Optional	-	Character (30)	Second booster dose or first booster dose (if additional dose received) vaccine Lot number
boostdose2expdate	Optional	MM/DD/YYYY	Datetime	Second booster dose or first booster dose (if additional dose received) expiration date
boostdose3ndc	Optional	-	Character (30)	Third booster dose or second booster dose (if additional dose received) vaccine NDC number
boostdose3lot	Optional	-	Character (30)	Third booster dose or second booster dose (if additional dose received) vaccine Lot number
boostdose3expdate	Optional	MM/DD/YYYY	Datetime	Third booster dose or second booster dose (if additional dose received) vaccine expiration date
Boostdose4lot	Optional	-	Character (30)	Fourth booster dose or third booster dose (if additional dose received) vaccine Lot number

Boostdose4expdate	Optional	MM/DD/YYYY	Datetime	Fourth booster dose or third booster dose (if additional dose received) vaccine expiration date
Boostdose5ndc	Optional	-	Character (30)	Fifth booster dose or fourth booster dose (if additional dose received) vaccine NDC number
Boostdose5lot	Optional	-	Character (30)	Fifth booster dose or fourth booster dose (if additional dose received) vaccine Lot number
Boostdose5expdate	Optional	MM/DD/YYYY	Datetime	Fifth booster dose or fourth booster dose (if additional dose received) vaccine expiration date
vaccElsewhere	Optional	Y N	Character (1)	Vaccinated at another location? Y for Yes N for No
vaccEdDate	Optional	MM/DD/YYYY	Datetime	Vaccination Education Provided - date
comment	Optional	-	Character (2000)	Comments

Importing via .csv file - Person-Level COVID-19 Vaccination Form- HCP - LTC Component -

Table 2: NHSN Person-Level COVID-19 Vaccination Form- HCP Import File Format

Field	Requirement	Values	Format	Description of Field
orgID	Required	-	must be a whole number	Must be a valid NHSN Facility ID (organization identifier)
staffID	Required	-	Character (15)	HCP identifier - a unique identifier for the individual, assigned by your facility
dob	Required	MM/DD/YYYY	Datetime	HCP Date of Birth
Hcpgender	Required for all records beginning 10/24/2022 •	F M O	Character (1)	HCP Gender F – Female M – Male O – Other/Unknown
Hcpethnicity	Required for all records beginning 10/24/2022 •	HISP NOHISP DEC UNK	Character (6)	HCP Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond UNK – Unknown
hcprace	Required for all records beginning 10/24/2022 •	AMIN ASIAN AAB NH-PI WHITE DEC UNK	Character (5)	HCP Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI – Native Hawaiian/Other Pacific Islander WHITE – White DEC – Declined to respond UNK- Unknown
hcpEmpStart	Required	MM/DD/YYYY	Datetime	HCP Start of Employment Date

hcpEmpEnd		MM/DD/YYYY	Datetime	HCP End of Employment Date
hcpGName	Required	-	Character (30)	HCP First Name
hcpSurname	Required	-	Character (30)	HCP Last Name
hcpCategory	Required	EMP LIP VOL OCP	Character (10)	HCP Category: EMP - Employees (staff on facility payroll) LIP - Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants VOL - Adult students/trainees & volunteers OCP - Other Contract Personnel
dose1Date	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status) For Novavax dose date must be >=6/1/2022	MM/DD/YYYY	Datetime	Dose 1 vaccination date
dose1Mfg	Conditionally required if Dose1Date provided	JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Dose 1 vaccine manufacturer name

dose2Date	Conditionally required (each record must contain At least ONE status- This means each record much be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status) For Novavax dose date must be >=6/1/2022	MM/DD/YYYY	Datetime	Dose 2 vaccination date
dose2Mfg	Conditionally required if Dose2Date provided	MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Dose 2 vaccine manufacturer name
medDate	Conditionally required (each record must contain At least ONE status- This means each record much be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date

decDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Declination date
decReason	Conditionally required if decDate provided	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS - Received official religious exemption OTHER - Other UNKNOWN - Unknown
unkvaccstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Unknown status date
addtlDoseDate	Conditionally required For BIMODERNA and BIPFIZBION addtlDoseDate >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, addtlDoseDate must be < 9/26/2022	MM/DD/YYYY	Datetime	Additional/booster dose vaccination date

addtlDoseType	Conditionally required if addtlDoseDate provided	BOOST ADDTL	Character (5)	Type of additional or booster dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose
addtlDoseMfg	Conditionally required if addtlDoseDate provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Additional/booster dose vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose2Date	Conditionally required For BIMODERNA and BIPFIZBION boostDose2Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose2Date must be < 9/26/2022	MM/DD/YYYY Must be > addtlDoseDate	Datetime	Second booster dose or first booster dose (if additional dose received)

boostDose2Mfg	Conditionally required if boostDose2Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Second booster dose or first booster dose (if additional dose received) vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
boostDose3Date	Conditionally required For BIMODERNA and BIPFIZBION boostDose3Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose3Date must be < 9/26/2022	MM/DD/YYYY Must be > addtlDose2Date	Datetime	Third booster dose or second booster dose (if additional dose received) vaccination date
Boostdose4date	Conditionally required For BIMODERNA and BIPFIZBION boostDose4Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, boostDose4date must be < 9/26/2022	MM/DD/YYYY	Datetime	Fourth booster dose or third booster dose (if additional dose received) vaccination date

Boostdose4mfg	Conditionally required if boostDose4Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Fourth booster dose or third booster dose (if additional dose received) vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Boostdose5date	Conditionally required For BIMODERNA and BIPFIZBION boostDose5Date >= 8/31/2022 For MODERNA, PFIZBION, and JANSSEN, Boostdose5date must be < 9/26/2022	MM/DD/YYYY	Datetime	Fifth booster dose or fourth booster dose (if additional dose received) vaccination date
Boostdose5mfg	Conditionally required if boostDose5Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Fifth booster dose or fourth booster dose (if additional dose received) vaccine manufacturer name BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine

				<p>MODERNA – original monovalent Moderna vaccine</p> <p>PFIZBION – original monovalent Pfizer vaccine</p> <p>JANSSEN – original monovalent Janssen vaccine</p> <p>UNSPECIFIED – unknown manufacturer</p>
dose1NDC	Optional	-	Character (30)	Dose 1 vaccine NDC number
dose1Lot	Optional	-	Character (30)	Dose 1 vaccine Lot number
dose1ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 1 vaccine expiration date
dose2NDC	Optional	-	Character (30)	Dose 2 vaccine NDC number
dose2Lot	Optional	-	Character (30)	Dose 2 vaccine Lot number
dose2ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 2 vaccine expiration date
addtIDoseNDC	Optional	-	Character (30)	Additional/booster dose vaccine NDC number
addtIDoseLot	Optional	-	Character (30)	Additional/booster dose vaccine Lot number
addtIDoseExpDate	Optional	MM/DD/YYYY	Datetime	Additional/booster dose vaccine expiration date
boostdose2ndc	Optional	-	Character (30)	Second booster dose or first booster dose (if additional dose received) vaccine NDC number
boostdose2lot	Optional	-	Character (30)	Second booster dose or first booster dose (if additional dose received) vaccine Lot number

boostdose2expdate	Optional	MM/DD/YYYY	Datetime	Second booster dose or first booster dose (if additional dose received) expiration date
boostdose3ndc	Optional	-	Character (30)	Third booster dose or second booster dose (if additional dose received) vaccine NDC number
boostdose3lot	Optional	-	Character (30)	Third booster dose or second booster dose (if additional dose received) vaccine Lot number
boostdose3expdate	Optional	MM/DD/YYYY	Datetime	Third booster dose or second booster dose (if additional dose received) vaccine expiration date
Boostdose4ndc	Optional	-	Character (30)	Fourth booster dose or third booster dose (if additional dose received) vaccine NDC number
Boostdose4lot	Optional	-	Character (30)	Fourth booster dose or third booster dose (if additional dose received) vaccine Lot number
Boostdose4expdate	Optional	MM/DD/YYYY	Datetime	Fourth booster dose or third booster dose (if additional dose received) vaccine expiration date
Boostdose5ndc	Optional	-	Character (30)	Fifth booster dose or fourth booster dose (if additional dose received) vaccine NDC number
Boostdose5lot	Optional	-	Character (30)	Fifth booster dose or fourth booster dose (if additional dose received) vaccine Lot number
Boostdose5expdate	Optional	MM/DD/YYYY	Datetime	Fifth booster dose or fourth booster dose (if additional dose received) vaccine expiration date
vaccElsewhere	Optional	Y N	Character (1)	Vaccinated at another location? Y – Yes N – No
vaccEdDate	Optional	MM/DD/YYYY	Datetime	Vaccination Education Provided - date
comment	Optional	-	Character (2000)	Comments

