

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

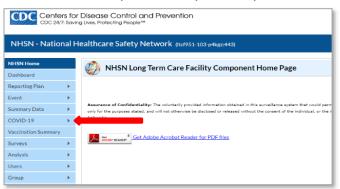
Description

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. Group and supergroup users can import 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 .CSV files and view summary data in the NHSN LTCF COVID-19 Vaccination Module.

Facilities can be members of several groups in NHSN. These groups can view facility data. Therefore, facilities should decide which group can import .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 one group/supergroup to upload 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 data, it will not be overwritten by a bulk upload by a group/supergroup.

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 Long-term Care Facility (LTCF) Reporting." NHSN will follow up to confirm procedural details as the process may differ by vendor.

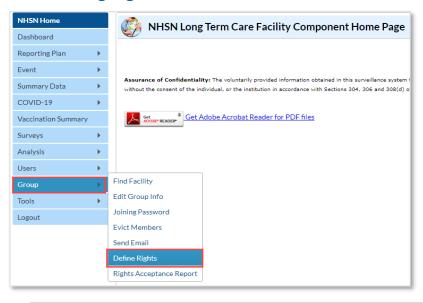
Please note: If accessing NHSN through different level of SAMS credentials, the interface will look slightly different as shown below but all functionality related to COVID-19 data reporting are the same.



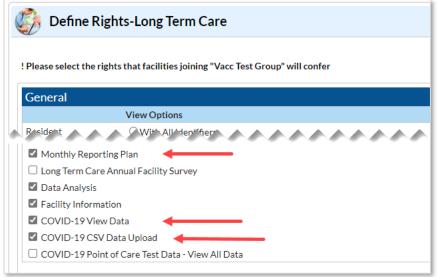


Instructions for Groups and Supergroups: Defining and Conferring Rights

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

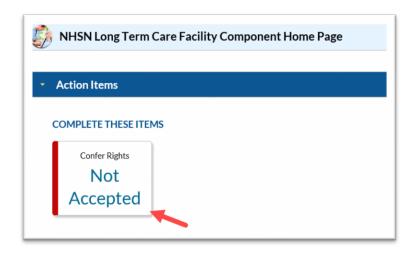


2. Group – After selecting Define Rights, the Define Rights options for the component will be displayed. Under General, there are new Rights for COVID-19 vaccination data. The new Rights allow viewing of COVID-19 Vaccination Module summary data for facilities that are a part of the group. Check "COVID-19 View Data" and "COVID-19 CSV Data Upload." By selecting "COVID-19 CSV Data Upload" the group will have the ability to import .CSV data files for facilities who accept the define rights. Group users can also select "Monthly Reporting Plan" to view monthly reporting plan data for facilities within the group. 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.

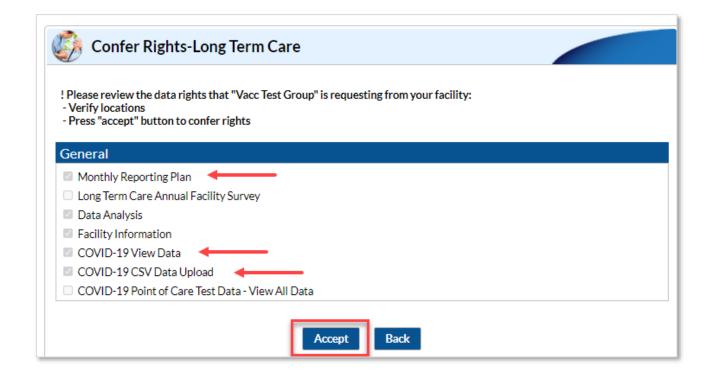


4. **Group** – The **Facility** will see a Confer Rights Not Accepted List. From the list, select the group for which the facility would like to view the new Defined Rights.





5. **Group** –The group will have added defined COVID-19 Rights if the boxes next to "COVID-19 View Data" and "COVID-19 CSV Data Upload" are checked. The group will have added defined Rights for monthly reporting plan data if the box next to "Monthly Reporting Plan" is 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.



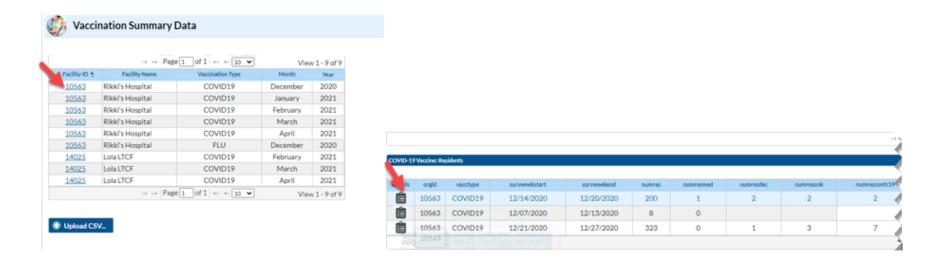


Instructions to Upload and Export .CSV Files for both Group and Supergroup Users

1. **Group/Super Group** – Select COVID-19 from the menu bar to view specific pathway data. Next, select "COVID-19 Vaccination".



A list of facilities in your group or supergroup that have entered vaccination data by month will be displayed. Select the Facility ID/Month to view the data for that month. (All data in screenshots are for illustration only.)





2. **Download Templates** –The .CSV templates for COVID-19 Weekly Vaccination Summary 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 9.5.4 and forward.

Supporting Materials

- Guidance to COVID-19 Module Data Entry Screen May 2021 🔼 [PDF 500 KB]
- Uploading Group COVID-19 .CSV Data Files August 2021 🔼 [PDF 1 MB]
- CSV File Template Weekly COVID-19 Vaccination for Residents of LTCFs August 2021 🗿 [CSV 2 KB]
 - Example CSV File Weekly COVID-19 Vaccination for Residents of LTCFs August 2021 🟮 [CSV 2 KB]
- CSV File Template Weekly COVID-19 Vaccination for Healthcare Personnel of LTCFs August 2021 [CSV 2 KB]
 - Example CSV File Weekly COVID-19 Vaccination for Healthcare Personnel of LTCFs August 2021 🏚 [CSV 2 KB]
- Weekly COVID-19 Vaccination Data Reporting Guidance December 2020 🔼 [PDF 200 KB]
- Quick Reference Guide: Data Quality Alerts July 2021 🔼 [PDF 400 KB]
- <u>Data Tracking Worksheet Quick Reference Guide for COVID-19 Vaccination among Healthcare Personnel and Residents –</u>
 <u>May 2021</u> [PDF 600 KB]
- Data Tracking Worksheet for COVID-19 Vaccination among Residents June 2021 🛍 [XLS 800 KB]
- Data Tracking Worksheet for COVID-19 Vaccination among Healthcare Personnel June 2021 📳 [XLS 800 KB]
- Line Lists of COVID-19 Vaccination Data February 2021 🔼 [PDF 600 KB]
- Line Lists of COVID-19 Vaccination Data: Checking Create Dates May 2021 🔼 [PDF 500 KB]
- Bar Charts of COVID-19 Vaccination Data February 2021 🔼 [PDF 800 KB]



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.

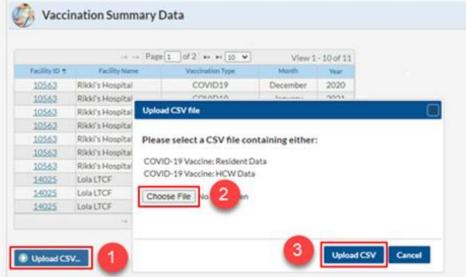
Supporting Materials

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 [GSV 2 KB]
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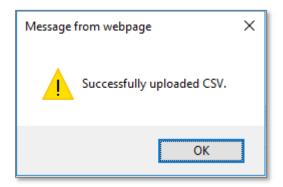
4. **Upload .CSV** – To upload the completed .CSV Data file, select the "COVID-19" tab from the menu bar. Next, select "COVID-19 Vaccination". A list of facilities by month will be displayed. Click on the "Upload CSV" button. A prompt will appear where a file must be provided for submission. Browse for the file location and then click "Upload CSV" to begin the import.







6. **View Data** – A message that indicates the upload was successful will be generated. The Vaccination Module will automatically populate the uploaded data. Users can then select a facility for which data were added to view the record.



If errors are found during upload, please review the alerts and refer to the tables at the 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") 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.

7. View and Export Line List Data Reports – Users are encouraged to utilize the analysis and reporting functionality built within NHSN to view and export line list data reports for COVID-19 vaccination data for healthcare personnel and residents. For more information, view our Quick Reference Guides on how to modify and export line lists available under the Supporting Materials section of NHSN's LTC Weekly Healthcare Personnel (HCP) and Resident COVID-19 Vaccination webpage: https://www.cdc.gov/nhsn/ltc/weekly-covid-vac/index.html



Group - Importing via .csv file - *COVID-19 Weekly Vaccination Summary - Residents* - LTC Component - NHSN release 10.0 (September 2021)

Table 1: NHSN Resident COVID-19 Vaccination Data Import File Format

Field	Requirement	Values	Format [†]	Description of Field
orgid	Required	-	-	Must be a valid NHSN Facility ID (organization identifier)
vacctype	Required	COVID19	-	Vaccination Type
survweekstart	Required	MM/DD/YYYY (Monday through Sunday reporting)	-	Week of data collection, start date (date must be a Monday; must be no later than current date)
survweekend	Required	MM/DD/YYYY (Monday through Sunday reporting)	_	Week of data collection, end date (date must be a Sunday; must be no later than current date)
numres	Required	0 – 3000 Must be ≤ 3,000 AND = sum of (numResVacc[0] + numResVacc[1] + numResVacc[2] numResVacc[3] + numResVacc[4] numResVacc[5])+ numResMed + numResDec + numResUnk)	Must be a whole number	Number of residents staying in this facility for at least 1 day during the week of data collection
numresmed	Required	-	Must be a whole number	Cumulative number of residents, from numres, with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
numresdec	Optional	-	Must be a whole number	Cumulative number of residents, from numres, who were offered but declined to receive COVID-19 vaccine
numresunk	Optional	-	Must be a whole number	Cumulative number of residents, from numres, with an unknown COVID-19 vaccination status
vaccprovider Applicable for records with version ≥ 9.5.2	Required	Y for Yes N for No	-	Is your facility enrolled as a COVID-19 vaccination provider?
vaccsuffsupplyoffer Applicable for records with version ≥ 9.5.2	Conditionally Required Required if vaccProvider = Y	Y for Yes N for No	-	Did your facility have a sufficient supply of COVID-19 vaccine(s) to offer all residents the opportunity to receive COVID-19 vaccine(s) from your facility in the current reporting week?
vaccOthSuffSupplyoffer Applicable for records with version ≥ 9.5.2	Conditionally Required Required if vaccProvider = N or vaccSuffSupply = N	Y for Yes N for No	-	Did your facility have other arrangements sufficient to offer all residents the opportunity to receive COVID-19 vaccine(s) in the current reporting week?
Vaccsupplyissue Applicable for records with version ≥ 9.5.2	Optional	-	Alpha numeric up to 200 characters	Describe any other COVID-19 vaccination supply- related issue(s) at your facility
vacC19VOs[0].covid19vaccinename	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[0].covid19vaccine	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION1	-	COVID-19 Vaccine – PFIZBION1 (only dose 1 of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[0].numresvacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	Must be ≤ numres	-	Cumulative number of residents, from numres, who have received PFIZBION1 (only dose 1 of Pfizer-BioNTech COVID-19 vaccine at this facility or elsewhere
vacC19VOs[1].covid19vaccinename	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[1].covid19vaccine	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine - PFIZBION (dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[1].numresvacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	Must be ≤ numres	-	Cumulative number of residents, from numres, who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine at this facility or elsewhere
vacC19VOs[2].covid19vaccinename	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	-	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[2].covid19vaccine	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA1	-	COVID-19 Vaccine (MODERNA1 – only dose one of MODERNA COVID-19 vaccine)

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[2].numresvacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	Must be ≤ numres	-	Cumulative number of residents, from numres, who have received only dose one of MODERNA COVID-19 vaccine at this facility or elsewhere
vacC19VOs[3].covid19vaccinename	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	Must be a whole number	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[3].covid19vaccine	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	Must be a whole number	COVID-19 Vaccine (MODERNA – dose 1 and dose 2 of MODERNA COVID-19 vaccine)
vacC19VOs[3].numresvacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	Must be ≤ numres	-	Cumulative number of residents, from numres, who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine at this facility or elsewhere
vacC19VOs[4].covid19vaccinename Note: JANSSEN can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting Janssen COVID-19 vaccine	JANSSEN		COVID-19 Vaccine Name (JANSSEN –Janssen COVID-19 vaccine)
vacC19VOs[4].covid19vaccine Note: JANSSEN can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting Janssen COVID-19 vaccine	JANSSEN	·	COVID-19 Vaccine (JANSSEN – one dose of Janssen COVID-19 vaccine)
vacC19VOs[4].numresvacc	Conditionally Required Required if reporting Janssen COVID-19 vaccine	Must be ≤ numpat	Must be a whole number	Cumulative number of residents, from numres, who have received JANSSEN COVID-19 vaccine at this facility or elsewhere

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[5].covid19vaccinename	Conditionally Required	UNSPECIFIED	-	COVID-19 Vaccine Name (UNSPECIFIED –COVID-19 vaccine series: unspecified manufacturer)
Note: UNSPECIFIED can be reported	Required if reporting			
starting 3/3/2021 and going forward	COVID-19 vaccine of			
	unspecified manufacturer			
vacC19VOs[5].covid19vaccine	Conditionally Required	UNSPECIFIED	-	COVID-19 Vaccine (UNSPECIFIED – complete series of COVID-19 vaccine series: unspecified manufacturer)
Note: UNSPECIFIED can be reported	Required if reporting			
starting 3/3/2021 and going forward	COVID-19 vaccine of			
	unspecified manufacturer			
vacC19VOs[5].numresvacc	Conditionally Required	Must be ≤ numpat	Must be a	Cumulative number of patients, from numres, who
			whole	have received an initial complete COVID-19 vaccine
	Required if reporting		number	series: unspecified manufacturer at this facility or
	COVID-19 vaccine of			elsewhere
	unspecified manufacturer			
vacC19VOs[6].covid19vaccinename	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].covid19vaccine	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].numresvacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].covid19vaccinename	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].covid19vaccine	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].numresvacc	-	-	-	Placeholder for additional vaccine

Field	Requirement	Values	Format [†]	Description of Field
numAllResEligAddtlDose	Required	Must be <= numResVacc AND must be <= sum of (numResVacc[1] + numResVacc[3] + numResVacc[4] numResVacc[5]) AND must be >= sum of (vacC19VOs[8].numresvacc + vacC19VOs[9].numresvacc +	Must be a whole number	Number of residents that have received vaccine and are eligible to receive an additional dose or booster of COVID-19 vaccine Must be less than or equal to the total number of residents that received an initial <i>complete</i> COVID-19 vaccine series <u>AND</u> must be greater than or equal to the total number of residents who received an additional dose or booster of COVID-19 vaccine
		vacC19VOs[10].numresvacc + vacC19VOs[11].numresvacc)		
vacC19VOs[8].covid19vaccinename	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID- 19 vaccine		-	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[8].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine		-	COVID-19 Vaccine - PFIZBION (additional dose or booster of Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[8].numresvacc	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine		Must be a whole number	Cumulative number of eligible residents, from numAllResEligAddtlDose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[9].covid19vaccinename	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	MODERNA		COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[9].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	MODERNA3	-	COVID-19 Vaccine (MODERNA – additional dose or booster of MODERNA COVID-19 vaccine)
vacC19VOs[9].numresvacc	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine		Must be a whole number	Cumulative number of eligible residents, from numAllResEligAddtlDose, who have received an additional dose or booster of Moderna COVID-19 vaccine
vacC19VOs[10].covid19vaccinename	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19 vaccine	JANSSEN	-	COVID-19 Vaccine Name (JANSSEN COVID-19 vaccine)
vacC19VOs[10].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19 vaccine	JANSSEN2	-	COVID-19 Vaccine (JANSSEN – additional dose or booster of JANSSEN COVID-19 vaccine)

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[10].numresvacc	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19	-	Must be a whole number	Cumulative number of eligible residents, from numAllResEligAddtlDose, who have received an additional dose or booster of Janssen COVID-19 vaccine
vacC19VOs[11].covid19vaccinename	vaccine Conditionally Required Required if reporting additional dose or booster of COVID-19 vaccine of unspecified manufacturer	UNSPECIFIED	-	COVID-19 Vaccine Name (UNSPECIFIED - unspecified manufacturer)
vacC19VOs[11].covid19vaccine		UNSPECIFIED2	-	COVID-19 Vaccine (UNSPECIFIED – additional dose or booster of COVID-19 vaccine series: unspecified manufacturer)
vacC19VOs[11].numresvacc	Conditionally Required Required if reporting additional dose or booster of COVID-19 vaccine of unspecified manufacturer		Must be a whole number	Cumulative number of eligible residents, from numAllResEligAddtlDose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer

Group – Importing via .csv file - *COVID-19 Weekly Vaccination Summary – Healthcare Personnel -* LTC Component - NHSN release 10.0 (September 2021)

Table 2: NHSN Healthcare Personnel COVID-19 Vaccination Data File Format

Field	Requirement	Values	Format [†]	Description of Field
orgid	Required	-	-	Must be a valid NHSN Facility ID (organization identifier)
vacctype	Required	COVID19	-	Vaccination Type
survweekstart	Required	MM/DD/YYYY (Monday through Sunday reporting)	-	Week of data collection, start date (date must be a Monday; must be no later than current date)
survweekend	Required	MM/DD/YYYY (Monday through Sunday reporting)	_	Week of data collection, end date (date must be a Sunday; must be no later than current date)
numEmpHCP	Required	,	Must be a whole number	Number of employee HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection

Field	Requirement	Values	Format [†]	Description of Field
numLIPHCP	Required	vacC19VOs[1].numLIPVacc +	Must be a whole number	Number of licensed independent practitioner HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection
numVoIHCP	Required	vacC19VOs[1].numVolVacc +	Must be a whole number	Number of adult student/trainee and volunteer HCP that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection

Field	Requirement	Values	Format [†]	Description of Field
numOCPHCP	Required	Must be = sum of (vacC19VOs[0].numOCPVacc + vacC19VOs[1].numOCPVacc + vacC19VOs[2].numOCPVacc + vacC19VOs[3].numOCPVacc + vacC19VOs[3].numOCPVacc + vacC19VOs[5].numOCPVacc + vacC19VOs[5].numOCPVacc)+ numOCPMed + numOCPDec + numOCPUnk) AND Sum of numEmpHCP, numLIPHCP, numVolHCP, and numOCPHCP must be <= 50,000	Must be a whole number	Number of other contract personnel that were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection
numEmpMed	Required	Must be <= numEmpHCP	Must be a whole number	Cumulative number of employee HCP with a medical contraindication reason to not receive COVID-19 vaccine
numLIPMed	Required	Must be <= numLIPHCP	Must be a whole number	Cumulative number of licensed independent practitioner HCP with a medical contraindication reason to not receive COVID-19 vaccine
numVolMed	Required	Must be <= numVolHCP	Must be a whole number	Cumulative number of adult student/trainee & volunteer HCP with a medical contraindication reason to not receive COVID-19 vaccine
numOCPMed	Required	Must be <= numOCPHCP	Must be a whole number	Cumulative number of other contract personnel with a medical contraindication reason to not receive COVID-19 vaccine
numEmpDec	Required	Must be <= numEmpHCP	Must be a whole number	Cumulative number of employee HCP who were offered but declined COVID-19 vaccine
numLIPDec	Required	Must be <= numLIPHCP	Must be a whole number	Cumulative number of licensed independent practitioner HCP who were offered but declined COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
numVolDec	Required	Must be <= numVolHCP	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who were offered but declined COVID-19 vaccine
numOCPDec	Required	Must be <= numOCPHCP	Must be a whole number	Cumulative number of other contract personnel who were offered but declined COVID-19 vaccine
numEmpUnk	Required	Must be <= numEmpHCP	Must be a whole number	Cumulative number of employee HCP with an unknown COVID-19 vaccination status
numLIPUnk	Required	Must be <= numLIPHCP	Must be a whole number	Cumulative number of licensed independent practitioner HCP with an unknown COVID-19 vaccination status
numVolUnk	Required	Must be <= numVolHCP	Must be a whole number	Cumulative number of adult student/trainee & volunteer HCP with an unknown COVID-19 vaccination status
numOCPUnk	Required	Must be <= numOCPHCP	Must be a whole number	Cumulative number of other contract personnel with an unknown COVID-19 vaccination status
vaccprovider	Required	Y for Yes N for No	-	Is your facility enrolled as a COVID-19 vaccination provider?
Applicable for records with version ≥ 9.5.2				
vaccsuffsupplyoffer Applicable for records with version ≥	Conditionally Required Required if	Y for Yes N for No	-	Did your facility have a sufficient supply of COVID-19 vaccine(s) to offer all staff the opportunity to receive COVID-19 vaccine(s) from your facility in the current
9.5.2	vaccProvider = Y			reporting week?
vaccOthSuffSupplyoffer Applicable for records with version ≥ 9.5.2	Conditionally Required Required if vaccProvider = N or vaccSuffSupply = N	Y for Yes N for No	-	Did your facility have other arrangements sufficient to offer all staff the opportunity to receive COVID-19 vaccine(s) in the current reporting week?

Field	Requirement	Values	Format [†]	Description of Field
Vaccsupplyissue Applicable for records with version ≥ 9.5.2	Optional	-	Alpha numeric up to 200 characters	Describe any other COVID-19 vaccination supply- related issue(s) at your facility
vacC19VOs[0].covid19vaccinename	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine Name (PFIZBION – Pfizer- BioNTech COVID-19 vaccine
vacC19VOs[0].covid19vaccine	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION1	-	COVID-19 Vaccine – PFIZBION1 (only dose 1 of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[0].numEmpVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP who have received only 1 dose of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[0].numLIPVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received only 1 dose of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[0].numVolVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received only 1 dose of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[0].numOCPVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	_	Must be a whole number	Cumulative number of other contract personnel who have received only 1 dose of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[1].covid19vaccinename	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	_	COVID-19 Vaccine Name (PFIZBION – Pfizer- BioNTech COVID-19 vaccine)
vacC19VOs[1].covid19vaccine	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine - PFIZBION (dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[1].numEmpVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[1].numLIPVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[1].numVolVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[1].numOCPVacc	Conditionally Required Required if reporting Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of other contract personnel who have received dose 1 and dose 2 Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[2].covid19vaccinename	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	-	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[2].covid19vaccine	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA1	_	COVID-19 Vaccine (MODERNA1 – only dose one of MODERNA COVID-19 vaccine)
vacC19VOs[2].numEmpVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP who have received only 1 dose of Moderna COVID-19 vaccine
vacC19VOs[2].numLIPVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received only 1 dose of Moderna COVID-19 vaccine
vacC19VOs[2].numVolVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received only 1 dose of Moderna COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[2].numOCPVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of other contract personnel HCP who have received only 1 dose of Moderna COVID-19 vaccine
vacC19VOs[3].covid19vaccinename	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	_	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[3].covid19vaccine	Conditionally Required Required if reporting Moderna COVID-19 vaccine	MODERNA	_	COVID-19 Vaccine (MODERNA – dose 1 and dose 2 of MODERNA COVID-19 vaccine)
vacC19VOs[3].numEmpVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP who have received dose 1 and dose 2 of Moderna COVID-19 vaccine
vacC19VOs[3].numLIPVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received dose 1 and dose 2 of Moderna COVID-19 vaccine
vacC19VOs[3].numVolVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received dose 1 and dose 2 of Moderna COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[3].numOCPVacc	Conditionally Required Required if reporting Moderna COVID-19 vaccine	_	Must be a whole number	Cumulative number of other contract personnel who have received dose 1 and dose 2 Moderna COVID-19 vaccine
vacC19VOs[4].covid19vaccinename Note: JANSSEN can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting Janssen COVID-19 vaccine	JANSSEN	_	COVID-19 Vaccine Name (JANSSEN –Janssen COVID- 19 vaccine)
vacC19VOs[4].covid19vaccine Note: JANSSEN can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting Janssen COVID-19 vaccine	JANSSEN	_	COVID-19 Vaccine (JANSSEN – one dose of Janssen COVID-19 vaccine)
vacC19VOs[4].numEmpVacc	Conditionally Required Required if reporting Janssen COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP who have received one dose of Janssen COVID-19 vaccine
vacC19VOs[4].numLIPVacc	Conditionally Required Required if reporting Janssen COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received one dose of Janssen COVID-19 vaccine
vacC19VOs[4].numVolVacc	Conditionally Required Required if reporting Janssen COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received one dose of Janssen COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[4].numOCPVacc	Conditionally Required Required if reporting Janssen COVID-19 vaccine	_	Must be a whole number	Cumulative number of other contract personnel who have received one dose of Janssen COVID-19 vaccine
vacC19VOs[5].covid19vaccinename Note: UNSPECIFIED can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	UNSPECIFIED	_	COVID-19 Vaccine Name (UNSPECIFIED –COVID-19 vaccine series: unspecified manufacturer)
vacC19VOs[5].covid19vaccine Note: UNSPECIFIED can be reported starting 3/3/2021 and going forward	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	UNSPECIFIED	-	COVID-19 Vaccine (UNSPECIFIED – complete COVID- 19 vaccine series: unspecified manufacturer)
vacC19VOs[5].numEmpVacc	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	_	Must be a whole number	Cumulative number of employee HCP who have received an initial complete COVID-19 vaccine series: unspecified manufacturer
vacC19VOs[5].numLIPVacc	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	_	Must be a whole number	Cumulative number of licensed independent practitioner HCP who have received an initial complete COVID-19 vaccine series: unspecified manufacturer.

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[5].numVolVacc	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP who have received an initial complete COVID-19 vaccine series: unspecified manufacturer
vacC19VOs[5].numOCPVacc	Conditionally Required Required if reporting COVID-19 vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of other contract personnel who have received an initial complete COVID-19 vaccine series: unspecified manufacturer
vacC19VOs[6].covid19vaccinename	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].covid19vaccine	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].numEmpVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].numLIPVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].numVolVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[6].numOCPVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].covid19vaccinename	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].covid19vaccine	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].numEmpVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].numLIPVacc	-	-	-	Placeholder for additional vaccine
vacC19VOs[7].numVolVacc	-	-		Placeholder for additional vaccine
vacC19VOs[7].numOCPVacc	-	-	_	Placeholder for additional vaccine

Field	Requirement	Values	Format [†]	Description of Field
numEmpEligAddtlDose	Required	Must be <=numEMPHCP	Must be a whole	Cumulative number of employee HCP who have completed a COVID-19 vaccine series and are eligible
		AND must be <= sum of	number	to receive an additional dose or booster of COVID-19
		(vacC19VOs[1].numempvacc +		vaccine
		vacC19VOs[3].numempvacc +		
		vacC19VOs[4].numempvacc +		Must be less than or equal to the total number of
		vacC19VOs[5].numempvacc)		employee HCP that received an initial complete
				COVID-19 vaccine series AND must be greater than
		AND must be >= sum of		or equal to the total number of employee HCP who
		(vacC19VOs[8].numempvacc +		received an additional dose or booster of COVID-19
		vacC19VOs[9].numempvacc +		vaccine.
		vacC19VOs[10].numempvacc +		
		vacC19VOs[11].numempvacc)		
numLIPEligAddtlDose	Required	Must be <=numLIPHCP	Must be a	Cumulative number of licensed independent
			whole	practitioner HCP who have completed a COVID-19
		AND must be <= sum of (vacC19VOs[1].numLIPvacc	number	vaccine series and are eligible to receive an
		+ vacC19VOs[3].numLIPvacc +		additional dose or booster of COVID-19 vaccine
		vacC19VOs[4].numLIPvacc +		
		vacC19VOs[5].numLIPvacc)		Must be less than or equal to the total number of
				licensed independent practitioner HCP that received
		AND must be >= sum of (vacC19VOs[8].numLIPvacc		an initial complete COVID-19 vaccine series AND
		+ vacC19VOs[9].numLIPvacc +		must be greater than or equal to the total number of
		vacC19VOs[10].numLIPvacc +		licensed independent practitioner HCP who received
		vacC19VOs[11].numLIPvacc)		an additional dose or booster of COVID-19 vaccine.

Field	Requirement	Values	Format [†]	Description of Field
numVolAddtlDose	Required		Must be a whole	Cumulative number of adult student/trainee and volunteer HCP who have completed a COVID-19
		AND must be <= sum of (vacC19VOs[1].numVolvacc + vacC19VOs[3].numVolvacc +	number	vaccine series and are eligible to receive an additional dose or booster of COVID-19 vaccine
		vacC19VOs[4].numVolvacc + vacC19VOs[5].numVolvacc)		Must be less than or equal to the total number of adult student/trainee and volunteer HCP that
		AND must be >= sum of (vacC19VOs[8].numVolvacc + vacC19VOs[9].numVolvacc +		received an initial complete COVID-19 vaccine series AND must be greater than or equal to the total
		vacC19VOs[10].numVolvacc + vacC19VOs[11].numVolvacc)		number of adult student/trainee and volunteer HCP who received an additional dose or booster of
		,		COVID-19 vaccine.
numOCPAddtlDose	Required		Must be a whole	Cumulative number of other contract personnel who have completed a COVID-19 vaccine series and are
		AND must be <= sum of (vacC19VOs[1].numOCPvacc +	number	eligible to receive an additional dose or booster of COVID-19 vaccine
		vacC19VOs[3].numOCPvacc + vacC19VOs[4].numOCPvacc +		Must be less than or equal to the total number of
		vacC19VOs[5].numOCPvacc)		other contract personnel that received an initial complete COVID-19 vaccine series AND must be
		AND must be >= sum of (vacC19VOs[8].numOCPvacc +		greater than or equal to the total number of other contract personnel who received an additional dose
		vacC19VOs[9].numOCPvacc + vacC19VOs[10].numOCPvacc +		or booster of COVID-19 vaccine.
		vacC19VOs[11].numOCPvacc)		
vacC19VOs[8].covid19vaccinename	Conditionally Required	PFIZBION		COVID-19 Vaccine Name (PFIZBION – Pfizer- BioNTech COVID-19 vaccine)
	Required if reporting			
	additional dose or booster of Pfizer-			
	BioNTech COVID-19			
	vaccine			

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[8].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	PFIZBION3		COVID-19 Vaccine - PFIZBION (additional dose or booster of Pfizer-BioNTech COVID-19 vaccine)
vacC19VOs[8].numEmpVacc	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP, from numEmpEligAddtlDose, who have received an additional dose or booster of Pfizer-BioNTech COVID- 19 vaccine
vacC19VOs[8].numLIPVacc	Conditionally Required Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP, from numLIPEligAddtlDose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
vacC19VOs[8].numVolVacc	Conditionally Required Required if reporting additional dose or booster of Pfizer- BioNTech COVID-19 vaccine	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP, from numVolAddtlDose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[8].numOCPVacc	Conditionally Required Required if reporting additional dose or booster of Pfizer- BioNTech COVID-19	-	Must be a whole number	Cumulative number of other contract personnel , from numOCPAddtIDose, who have received an additional dose or booster of Pfizer-BioNTech COVID- 19 vaccine
vacC19VOs[9].covid19vaccinename	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	MODERNA	_	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
vacC19VOs[9].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	MODERNA3	_	COVID-19 Vaccine (MODERNA – additional dose or booster of MODERNA COVID-19 vaccine)
vacC19VOs[9].numEmpVacc	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP, from numEmpEligAddtlDose, who have received an additional dose or booster of Moderna COVID-19 vaccine
vacC19VOs[9].numLIPVacc	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine		Must be a whole number	Cumulative number of licensed independent practitioner HCP , from numLIPEligAddtlDose, who have received an additional dose or booster of Moderna COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[9].numVolVacc	Conditionally Required Required if reporting additional dose or booster of Moderna	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP, from numVolAddtlDose, who have received an additional dose or booster of Moderna COVID-19 vaccine
	COVID-19 vaccine			
vacC19VOs[9].numOCPVacc	Conditionally Required Required if reporting additional dose or booster of Moderna COVID-19 vaccine	-	Must be a whole number	Cumulative number of other contract personnel HCP, from numOCPAddtlDose, who have received an additional dose or booster of Moderna COVID-19 vaccine
vacC19VOs[10].covid19vaccinename	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19 vaccine	JANSSEN	_	COVID-19 Vaccine Name (JANSSEN COVID-19 vaccine)
vacC19VOs[10].covid19vaccine	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19 vaccine	JANSSEN2	_	COVID-19 Vaccine (JANSSEN – additional dose or booster of JANSSEN COVID-19 vaccine)
vacC19VOs[10].numEmpVacc	Conditionally Required Required if reporting additional dose or booster of Janssen COVID-19 vaccine	-	Must be a whole number	Cumulative number of employee HCP, from numEmpEligAddtlDose, who have received an additional dose or booster of Janssen COVID-19 vaccine

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[10].numLIPVacc	Conditionally Required	-	Must be a whole	Cumulative number of licensed independent practitioner HCP , from numLIPEligAddtlDose, who
	Required if reporting		number	have received an additional dose or booster of
	additional dose or		namber	Janssen COVID-19 vaccine
	booster of Janssen			
	COVID-19 vaccine			
vacC19VOs[10].numVolVacc	Conditionally Required	-	Must be a	Cumulative number of adult student/trainee and
			whole	volunteer HCP, from numVolAddtlDose, who have
	Required if reporting		number	received an additional dose or booster of Janssen
	additional dose or			COVID-19 vaccine
	booster of Janssen			
	COVID-19 vaccine			
vacC19VOs[10].numOCPVacc	Conditionally Required	-	Must be a	Cumulative number of other contract personnel ,
			whole	from numOCPAddtlDose, who have received an
	Required if reporting		number	additional dose or booster of Janssen COVID-19
	additional dose or			vaccine
	booster of Janssen			
	COVID-19 vaccine			
vacC19VOs[11].covid19vaccinename	Conditionally Required	UNSPECIFIED	-	COVID-19 Vaccine Name (UNSPECIFIED - unspecified manufacturer)
	Required if reporting			·
	additional dose or			
	booster of vaccine of			
	unspecified			
	manufacturer			
vacC19VOs[11].covid19vaccine	Conditionally Required	UNSPECIFIED2	-	COVID-19 Vaccine (UNSPECIFIED – additional dose or booster of COVID-19 vaccine series: unspecified
	Required if reporting			manufacturer)
	additional dose or			·
	booster of vaccine of			
	unspecified			
	manufacturer			

Field	Requirement	Values	Format [†]	Description of Field
vacC19VOs[11].numEmpVacc	Conditionally Required Required if reporting additional dose or booster of vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of employee HCP, from numEmpEligAddtlDose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
vacC19VOs[11].numLIPVacc	Conditionally Required Required if reporting additional dose or booster of vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of licensed independent practitioner HCP, from numLIPEligAddtlDose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
vacC19VOs[11].numVolVacc	Conditionally Required Required if reporting additional dose or booster of vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of adult student/trainee and volunteer HCP, from numVolAddtlDose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
vacC19VOs[11].numOCPVacc	Conditionally Required Required if reporting additional dose or booster of vaccine of unspecified manufacturer	-	Must be a whole number	Cumulative number of other contract personnel HCP, from numOCPAddtlDose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer