

## NHSN Healthcare Personnel 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, non-long-term care facilities (non-LTCFs) enrolled in the National Healthcare Safety Network (NHSN) Healthcare Personnel Safety (HPS) Component have the ability to report healthcare personnel (HCP) COVID-19 vaccination data through the HPS Component. Group and supergroup users can import data on behalf of their member facilities who report through the NHSN HCP COVID-19 Vaccination 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 HCP COVID-19 Vaccination Module.

Please note that a facility should decide which of the groups that it has granted access to NHSN for the purpose of viewing their data will upload their data as these same groups will also have access to upload data on their behalf using the .CSV bulk upload process. 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 looking to upload their data by working directly with a vendor will need to work with the vendor directly to provide their 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 please submit an inquiry to <a href="https://NHSN@cdc.gov">NHSN@cdc.gov</a> with the title "Vendor Support for NHSN COVID-19 HCP Vaccination 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 here, but all functionality related to COVID-19 data reporting is the same.

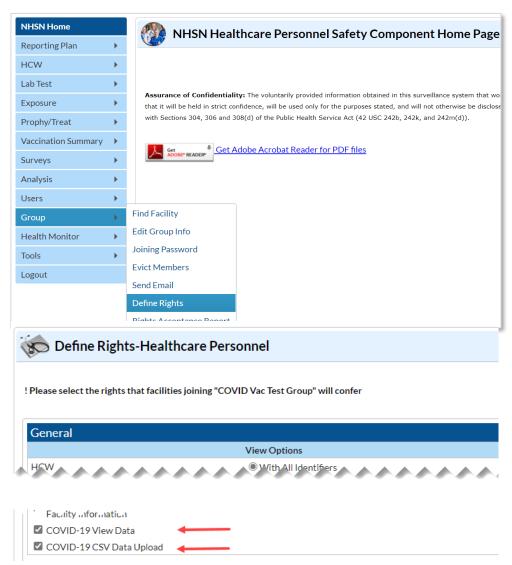




#### **Instructions for Groups and Supergroups: Defining and Conferring Rights**

 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 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. 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.

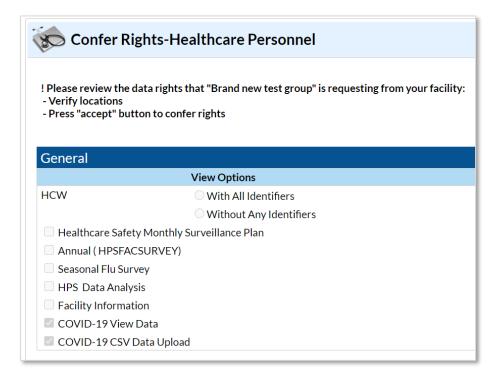


4. **Group** – The **Facility** will see a Confer Rights Not Accepted List. From the list, select the group for which the facility would like to view the new Defined Rights.





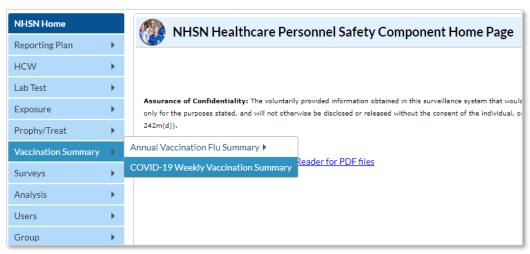
5. **Group** –The group will have added defined COVID-19 Rights if there is a check in the boxes next to "COVID-19 View Data" and "COVID-19 CSV Data Upload." The **facility** may select "Accept" to save the newly conferred Rights. The **facility** must accept the newly defined Rights for its data to be viewable to the group.





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

1. **Group/Supergroup** – Select "Vaccination Summary" from the menu bar to get to the "COVID-19 Weekly Vaccination Summary" page.



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





2. **Download Template** – The .CSV template for COVID-19 Weekly Vaccination Summary Data for Healthcare Personnel can be found at the NHSN Weekly HCP COVID-19 Vaccination webpage: <a href="https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html">https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html</a>. Please note, this template only includes variables applicable for NHSN version 9.5.4 and forward.

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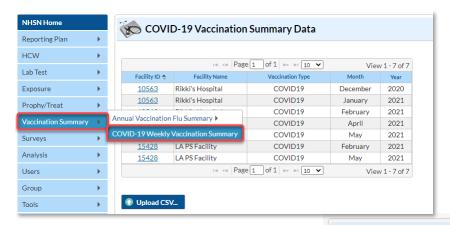
3. **Enter Data** – Using the provided.CSV template for healthcare personnel data, populate each variable with the appropriate data. Multiple facilities (those that are a part of the group and have conferred rights) may be included. A valid facility identifier is required. After entering all data, save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

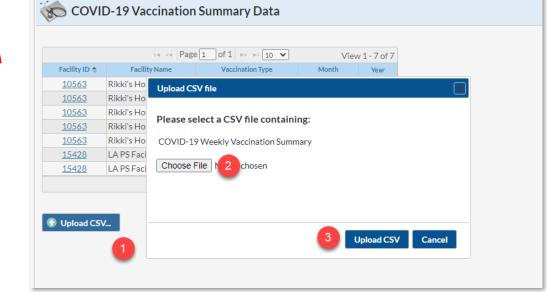
For complete information on the variables included on the .CSV template, refer to the table at end of this document ("Table 1: NHSN Non-Long-Term Care Facility Staff COVID-19 Vaccination Data Import File Format"). An example .CSV file that includes test data in required fields is available for download from the NHSN Weekly HCP COVID-19 Vaccination webpage: https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html.





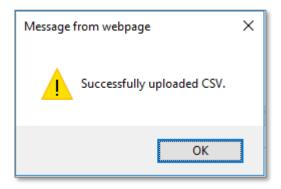
4. **Upload CSV** – To upload the completed .CSV file in NHSN, select "Vaccination Summary" from the menu bar. Then, select "COVID-19 Weekly Vaccination Summary". A list of facilities by month will be displayed. Click on the "Upload CSV" button. A prompt will appear where a file must be provided for submission. Browse for the file and then click "Upload CSV" to begin the import.







5. **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 was added to view the record.



If errors are found during upload, please review the alerts and refer to the table at end of this document ("Table 1: NHSN Non-Long-Term Care Facility Staff COVID-19 Vaccination Data Import File Format") for complete information on the variables included on the .CSV template. Questions can be submitted to <a href="https://www.nhsn.gov/nhsn.gov

6. **View and Export Line List Data Reports** – Users are encouraged 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. For more information, view the Quick Reference Guide on how to modify and export line lists available under the 'Supporting Materials' section of NHSN's Weekly HCP COVID-19 Vaccination webpage: https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html.



# Group - Importing via .csv file - *COVID-19 Weekly HCP Vaccination Summary Non-LTC Staff* - HPS Component - NHSN release 9.5.5.4 (August 2021)

Table 1: NHSN Non-Long-Term Care Facility Staff COVID-19 Vaccination Data Import File Format

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
orgid	Required	_	_	Must be a valid NHSN Facility ID (organization identifier)
summarytype	Required	VACCSUMWK	_	Summary Type
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)

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numallhcp	Required	<=50,000 and >= total of	Must be a whole	Number of All workers that were eligible to have worked
		the 8 "HCP" categories	number	at this healthcare facility for at least 1 day during the
		(numenvsvchcp+		week of data collection
		Numnursehcp +		
		Numassisthcp +		
		Numresptherhcp +		
		Numpharmhcp +		
		Numphyshcp +		
		Numothindprac +		
		numothhcp) if at least one		
		value entered <u>and</u>		
		must be ≥ sum of		
		(vacC19VOs[0].numallvacc		
		+ vacC19VOs[1].numallvacc		
		+ vacC19VOs[2].numallvacc		
		+ vacC19VOs[3].numallvacc		
		+ vacC19VOs[4].numallvacc		
		+ vacC19VOs[5].numallvacc		
		+ numAllDec, + numAllUnk		
		+ numAllMed)		
		Note: The sum of		
		vacC19VOs[1].numallvacc		
		through		
		vacC19VOs[5].numallvacc =		
		the variable TotAllVacc		
		TotAllVacc is auto-		
		calculated on import.		

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numenvsvchcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Environmental services workers at this
·		counts must be <=	number	healthcare facility
		numAllHCP and >=		
		(totEnvSvcVacc +		
		numEnvSvcMed +		
		numEnvSvcDec +		
		numEnvSvcUnk)		
numnursehcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Nurses at this healthcare facility
·		counts must be <=	number	
		numAllHCP and >=		
		(totNurseVacc +		
		numNurseMed +		
		numNurseDec +		
		numNurseUnk)		
numassisthcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Medical assistants and certified nursing
		counts must be <=	number	assistants at this healthcare facility
		numAllHCP and >=		
		(numAssistVacc +		
		numAssistMed +		
		numAssistDec +		
		numAssistUnk)		
numresptherhcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Respiratory therapists at this healthcare
		counts must be <=	number	facility
		numAllHCP and >=		
		(totresptherVacc +		
		numresptherMed +		
		numresptherDec +		
		numresptherUnk)		

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numpharmhcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Pharmacists and pharmacy technicians at this
		counts must be <=	number	healthcare facility
		numAllHCP and >=		
		(totpharmVacc +		
		numpharmMed +		
		numpharmDec +		
		numpharmUnk)		
numphyshcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Physicians at this healthcare facility
		counts must be <=	number	
		numAllHCP and >=		
		(totphysVacc +		
		numphysMed +		
		numphysDec +		
		numphysUnk)		
numothindprac	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Other licensed independent practitioners at
		counts must be <=	number	this healthcare facility
		numAllHCP and >=		
		(totothindVacc +		
		numothindMed +		
		numothindDec +		
		numothindUnk)		
numothhcp	Optional	If entered, sum of 8 "HCP"	Must be a whole	Number of Other workers at this healthcare facility
		counts must be <=	number	
		numAllHCP and >=		
		(totothVacc + numothMed		
		+ numothDec +		
		numothUnk)		
numallmed	Required		Must be a whole	Cumulative number of all workers with a medical
			number - If at least	contraindication or exclusion to COVID-19 vaccine and did
			one HCP category	not receive COVID-19 vaccine
			value entered,	
			must be total of 8	
			"med" counts	

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numenvsvcmed	Optional	-	Must be a whole number - Must be <= numEnvSvcHCP	Cumulative number of Environmental services workers with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numnursemed	Optional	_	Must be a whole number - Must be <= numNurseHCP	Cumulative number of nurse employees with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numaidemed	Optional	_	Must be a whole number - Must be <= numAideHCP	Cumulative number of Medical assistants and certified nursing assistants with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numrespthermed	Optional	_	Must be a whole number - Must be <= numRespTherHCP	Cumulative number of Respiratory therapists with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numpharmmed	Optional	_	Must be a whole number - Must be <= numPharmHCP	Cumulative number of Pharmacists and pharmacy technicians with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numphysmed	Optional	-	Must be a whole number - Must be <= numPhysHCP	Cumulative number of physicians with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numothindpracmed	Optional	_	Must be a whole number - Must be <= numOthIndPracHCP	Cumulative number of other independent practitioners with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numothmed	Optional	-	Must be a whole number - Must be <= numOthHCP	Cumulative number of other workers with a medical contraindication or exclusion to COVID-19 vaccine and did not receive COVID-19 vaccine
numalldec	Optional	_	Must be a whole number - If at least one HCP category value entered, must be total of 8 "Dec" counts	Cumulative number of all workers who were offered but declined to receive COVID-19 vaccine

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Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numenvsvcdec	Optional	_	Must be a whole	Cumulative number of Environmental services workers
			number - Must be	who were offered but declined to receive COVID-19
			<= numEnvSvcHCP	vaccine
numnursedec	Optional	_	Must be a whole	Cumulative number of nurse employees who were
			number - Must be	offered but declined to receive COVID-19 vaccine
			<= numNurseHCP	
numaidedec	Optional	_	Must be a whole	Cumulative number of Medical assistants and certified
			number - Must be	nursing assistants who were offered but declined to
			<= numAideHCP	receive COVID-19 vaccine
numresptherdec	Optional	_	Must be a whole	Cumulative number of Respiratory therapists who were
			number - Must be	offered but declined to receive COVID-19 vaccine
			<=	
			numRespTherHCP	
numpharmdec	Optional	_	Must be a whole	Cumulative number of Pharmacists and pharmacy
			number - Must be	technicians who were offered but declined to receive
			<= numPharmHCP	COVID-19 vaccine
numphysdec	Optional	_	Must be a whole	Cumulative number of physicians who were offered but
			number - Must be	declined to receive COVID-19 vaccine
			<= numPhysHCP	
numothindpracdec	Optional	_	Must be a whole	Cumulative number of other independent practitioners
			number - Must be	who were offered but declined to receive COVID-19
			<=	vaccine
			numOthIndPracHCP	
numothdec	Optional	_	Must be a whole	Cumulative number of other employees who were
			number - Must be	offered but declined to receive COVID-19 vaccine
			<= numOthHCP	
numallunk	Optional	_	Must be a whole	Cumulative number of all workers with an unknown
			number - If at least	COVID-19 vaccination status
			one HCP category	
			value entered,	
			must be total of 8	
			"Unk" counts	

numenvsvcunk       Optional       _         numnurseunk       Optional       _         numaideunk       Optional       _         numresptherunk       Optional       _         numpharmunk       Optional       _         numphysunk       Optional       _	Must be a whole number - Must be <= numEnvSvcHCP  Must be a whole number - Must be <= numNurseHCP  Must be a whole number - Must be <= numNurseHCP  Must be a whole number - Must be or number - Must be a whole number - Must be number - Must be or number - Must be or number - Must be or number of Medical assistants and certified nursing assistants with an unknown COVID-19 vaccination status  Must be a whole number - Must be or number of Respiratory therapists with an number - Must be or number - Must be or number of Respiratory therapists with an number - Must be or number - Must be or number of Respiratory therapists with an number - Must be or number - Must
numaideunk Optional	<pre></pre>
numaideunk Optional	Must be a whole number - Must be <= numNurseHCP  Must be a whole number - Must be a whole cumulative number of Medical assistants and certified nursing assistants with an unknown COVID-19 vaccination status  Must be a whole cumulative number of Respiratory therapists with an
numaideunk Optional	number - Must be <= numNurseHCP  Must be a whole number - Must be = numAideHCP  Must be a whole number of Medical assistants and certified nursing assistants with an unknown COVID-19 vaccination status  Cumulative number of Respiratory therapists with an
numresptherunk Optional	<pre></pre>
numresptherunk Optional	Must be a whole number - Must be number - Must be number - Must be numAideHCP status  Must be a whole Cumulative number of Medical assistants and certified nursing assistants with an unknown COVID-19 vaccination status  Cumulative number of Respiratory therapists with an
numresptherunk Optional	number - Must be nursing assistants with an unknown COVID-19 vaccination status  Must be a whole Cumulative number of Respiratory therapists with an
numpharmunk Optional numphysunk Optional	<= numAideHCP status  Must be a whole Cumulative number of Respiratory therapists with an
numpharmunk Optional numphysunk Optional	Must be a whole Cumulative number of Respiratory therapists with an
numpharmunk Optional numphysunk Optional	
numphysunk Optional _	number - Must be unknown COVID-19 vaccination status
numphysunk Optional _	Hamber Wast be anknown Covid 15 vaccination status
numphysunk Optional _	<=
numphysunk Optional _	numRespTherHCP
	Must be a whole Cumulative number of Pharmacists and pharmacy
	number - Must be technicians with an unknown COVID-19 vaccination status
	<= numPharmHCP
Optional Continued	Must be a whole Cumulative number of physician and licensed
Optional Continue Con	number - Must be independent practitioner employees with an unknown
Ontional Ontional	<= numPhysHCP COVID-19 vaccination status
numothindpracunk Optional _	Must be a whole Cumulative number of other independent practitioners
·	number - Must be with an unknown COVID-19 vaccination status
	<=
	numOthIndPracHCP
numothunk Optional _	Must be a whole Cumulative number of other employees with an unknown
	number - Must be COVID-19 vaccination status
	<= numOthHCP
vaccprovider Required Y for Yes	_ Is your facility enrolled as a COVID-19 vaccination
N for No	provider?
Applicable for records with version >= 9.5.2	
vaccsuffsupplyoffer Conditionally Y for Yes	Did your facility have a sufficient supply of COVID-19
Required N for No	
·	
Applicable for records with version >= 9.5.2 Required if	COVID-19 vaccine(s) from your facility in the current
vaccProvider = Y	COVID-19 vaccine(s) from your facility in the current reporting week?

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
vaccOthSuffSupplyoffer	Conditionally Required	Y for Yes N for No	-	Did your facility have other arrangements sufficient to offer all staff the opportunity to receive COVID-19
Applicable for records with version >= 9.5.2	Required if vaccProvider = N or vaccSuffSupply = N			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
hpsvc19vaccVOs[0].covid19vaccinename	Conditionally Required  Required if reporting Pfizer- BioNTech COVID-19 vaccine	PFIZBION	-	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[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 <sup>†</sup>	Description of Field
hpsvc19vaccVOs[0].numallvacc	Conditionally Required  Required if reporting Pfizer- BioNTech COVID-19 vaccine	_	Must be a whole number	Cumulative number of all workers who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine. If no workers received vaccine enter "0". The sum of all workers vaccinated cannot exceed the total number of workers.
hpsvc19vaccVOs[0].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of Environmental services workers who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numnursevacc	Optional	_	Must be a whole number	Cumulative number of Nurses who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numassistvacc	Optional	_	Must be a whole number	Cumulative number of Medical assistants and certified nursing assistants who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of Respiratory therapists who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numpharmvacc	Optional	_	Must be a whole number	Cumulative number of Pharmacists and pharmacy technicians who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numphysvacc	Optional	_	Must be a whole number	Cumulative number of Physicians who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of Other licensed independent practitioners who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[0].numothvacc	Optional	_	Must be a whole number	Cumulative number of other workers who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[1].covid19vaccinename	Conditionally Required	PFIZBION	-	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine)
	Required if			
	reporting Pfizer-			
	BioNTech			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[1].covid19vaccine	Conditionally	PFIZBION	_	COVID-19 Vaccine - PFIZBION (dose 1 and dose 2 of Pfizer-
	Required			BioNTech COVID-19 vaccine)
	Required if			
	reporting Pfizer-			
	BioNTech			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[1].numallvacc	Conditionally	_	Must be a whole	Cumulative number of all workers who have received
	Required		number	dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine.  If no workers received vaccine enter "0". The sum of all
	Required if			workers vaccinated cannot exceed the total number of
	reporting Pfizer-			workers.
	BioNTech			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[1].numenvsvcvacc	Optional	_	Must be a whole	Cumulative number of Environmental services workers
			number	who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[1].numnursevacc	Optional	_	Must be a whole	Cumulative number of Nurses who have received who
			number	have received dose 1 and dose 2 of Pfizer-BioNTech
				COVID-19 vaccine
hpsvc19vaccVOs[1].numassistvacc	Optional	_	Must be a whole	Cumulative number of Medical assistants and certified
			number	nursing assistants who have received dose 1 and dose 2
				of Pfizer-BioNTech COVID-19 vaccine

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Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[1].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of Respiratory therapists who have received who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[1].numpharmvacc	Optional	-	Must be a whole number	Cumulative number of Pharmacists and pharmacy technicians who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[1].numphysvacc	Optional	_	Must be a whole number	Cumulative number of Physicians who have received who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[1].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of Other licensed independent practitioners who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[1].numothvacc	Optional	_	Must be a whole number	Cumulative number of other workers who have received dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[2].covid19vaccinename	Conditionally Required  Required if reporting Moderna COVID-19 vaccine	MODERNA	_	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
hpsvc19vaccVOs[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 <sup>†</sup>	Description of Field
hpsvc19vaccVOs[2].numallvacc	Conditionally Required  Required if reporting Moderna COVID-19 vaccine	_	Must be a whole number	Cumulative number of all workers who have received only dose 1 of MODERNA COVID-19 vaccine. If no workers received vaccine enter "0". The sum of all workers vaccinated cannot exceed the total number of workers.
hpsvc19vaccVOs[2].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of Environmental services workers who have received only dose 1 of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[2].numnursevacc	Optional	_	Must be a whole number	Cumulative number of Nurses who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numassistvacc	Optional	-	Must be a whole number	Cumulative number of Medical assistants and certified nursing assistants who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of Respiratory therapists who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numpharmvacc	Optional	-	Must be a whole number	Cumulative number of Pharmacists and pharmacy technicians who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numphysvacc	Optional	_	Must be a whole number	Cumulative number of Physicians who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of Other licensed independent practitioners who have received only dose 1 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[2].numothvacc	Optional	-	Must be a whole number	Cumulative number of other who have received only dose 1 of MODERNA COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[3].covid19vaccinename	Conditionally Required	MODERNA	-	COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)
	Required if			
	reporting			
	Moderna			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[3].covid19vaccine	Conditionally	MODERNA		COVID-19 Vaccine (MODERNA – dose 1 and dose 2 of
	Required		_	MODERNA COVID-19 vaccine)
	Required if			
	reporting			
	Moderna			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[3].numallvacc	Conditionally	_	Must be a whole	Cumulative number of all workers who have received
	Required		number	dose 1 and dose 2 of MODERNA COVID-19 vaccine. If no workers received vaccine enter "0". The sum of all
	Required if			workers vaccinated cannot exceed the total number of
	reporting			workers.
	Moderna			
	COVID-19			
	vaccine			
hpsvc19vaccVOs[3].numenvsvcvacc	Optional	_	Must be a whole	Cumulative number of Environmental services workers
	·		number	who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[3].numnursevacc	Optional		Must be a whole	Cumulative number of Nurses who have received who
	- 1	_	number	have received dose 1 and dose 2 of MODERNA COVID-19
				vaccine
hpsvc19vaccVOs[3].numassistvacc	Optional	_	Must be a whole	Cumulative number of Medical assistants and certified
,		_	number	nursing assistants who have received dose 1 and dose 2
				of MODERNA COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[3].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of Respiratory therapists who have received who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[3].numpharmvacc	Optional	_	Must be a whole number	Cumulative number of Pharmacists and pharmacy technicians who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[3].numphysvacc	Optional	-	Must be a whole number	Cumulative number of Physicians who have received who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[3].numothindpracvacc	Optional	_	Must be a whole number	Cumulative number of Other licensed independent practitioners who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[3].numothvacc	Optional	-	Must be a whole number	Cumulative number of other workers who have received dose 1 and dose 2 of MODERNA COVID-19 vaccine
hpsvc19vaccVOs[4].covid19vaccinename  Note: JANSSEN can be reported starting	Conditionally Required	JANSSEN	-	COVID-19 Vaccine Name (JANSSEN –Janssen COVID-19 vaccine)
3/3/2021 and going forward	Required if reporting Janssen COVID- 19 vaccine			
hpsvc19vaccVOs[4].covid19vaccine	Conditionally Required	JANSSEN	-	COVID-19 Vaccine (JANSSEN – one dose of Janssen COVID-19 vaccine)
Note: JANSSEN can be reported starting 3/3/2021 and going forward	Required if reporting Janssen COVID-19 vaccine			

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Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[4].numallvacc	Conditionally	_	Must be a whole	Cumulative number of all workers who have received one
	Required		number	dose of Janssen COVID-19 vaccine. If no workers received vaccine enter "0". The sum of all workers vaccinated
	Required if			cannot exceed the total number of workers.
	reporting			
	Janssen COVID-			
	19 vaccine			
hpsvc19vaccVOs[4].numenvsvcvacc	Optional		Must be a whole	Cumulative number of Environmental services workers
			number	who have received one dose of Janssen COVID-19 vaccine
hpsvc19vaccVOs[4].numnursevacc	Optional		Must be a whole	Cumulative number of Nurses who have received one
			number	dose of Janssen COVID-19 vaccine
hpsvc19vaccVOs[4].numassistvacc	Optional		Must be a whole	Cumulative number of Medical assistants and certified
			number	nursing assistants who have received one dose of Janssen
				COVID-19 vaccine
hpsvc19vaccVOs[4].numrespthervacc	Optional	_	Must be a whole	Cumulative number of Respiratory therapists who have
			number	received one dose of Janssen COVID-19 vaccine
hpsvc19vaccVOs[4].numpharmvacc	Optional	_	Must be a whole	Cumulative number of Pharmacists and pharmacy
			number	technicians who have one dose of Janssen COVID-19
				vaccine
hpsvc19vaccVOs[4].numphysvacc	Optional	_	Must be a whole	Cumulative number of Physicians who have received one
			number	dose of Janssen COVID-19 vaccine
hpsvc19vaccVOs[4].numothindpracvacc	Optional	_	Must be a whole	Cumulative number of Other licensed independent
			number	practitioners who have received one dose of Janssen
				COVID-19 vaccine
hpsvc19vaccVOs[4].numothvacc	Optional	_	Must be a whole	Cumulative number of other workers who have received
			number	dose one dose of Janssen COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[5].covid19vaccinename	Conditionally Required	UNSPECIFIED	-	COVID-19 Vaccine Name (UNSPECIFIED –COVID-19 vaccine series: unspecified manufacturer)
Note: UNSPECIFIED can be reported starting	Required if			
3/3/2021 and going forward	reporting			
	COVID-19			
	vaccine of			
	unspecified			
	manufacturer			
hpsvc19vaccVOs[5].covid19vaccine	Conditionally	UNSPECIFIED	_	COVID-19 Vaccine (UNSPECIFIED – complete COVID-19
	Required			vaccine series: unspecified manufacturer)
Note: UNSPECIFIED can be reported starting				
3/3/2021 and going forward	Required if			
	reporting			
	COVID-19			
	vaccine of unspecified			
	manufacturer			
hpsvc19vaccVOs[5].numallvacc	Conditionally		Must be a whole	Cumulative number of all workers who have received a
hpsvc13vaccvOs[3].humanvacc	Required	-	number	complete COVID-19 vaccine series: unspecified
	oquou			manufacturer
	Required if			
	reporting			
	COVID-19			
	vaccine of			
	unspecified			
	manufacturer			
hpsvc19vaccVOs[5].numenvsvcvacc	Optional	_	Must be a whole	Cumulative number of Environmental services workers
			number	who have received a complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numnursevacc	Optional		Must be a whole	Cumulative number of Nurses who have received a
mpsveravacevosjaj.mummusevace	Ориона	_	number	complete COVID-19 vaccine series: unspecified
			Hamber	manufacturer

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[5].numassistvacc	Optional	-	Must be a whole number	Cumulative number of Medical assistants and certified nursing assistants who have received a complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of Respiratory therapists who have received a complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numpharmvacc	Optional	_	Must be a whole number	Cumulative number of Pharmacists and pharmacy technicians who have complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numphysvacc	Optional	_	Must be a whole number	Cumulative number of Physicians who have received a complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numothindpracvacc	Optional	_	Must be a whole number	Cumulative number of Other licensed independent practitioners who have received a complete COVID-19 vaccine series: unspecified manufacturer
hpsvc19vaccVOs[5].numothvacc	Optional	_	Must be a whole number	Cumulative number of other workers who have received a complete COVID-19 vaccine series: unspecified manufacturer
numalleligaddtldose	Required	Must be <= numAllHCP	Must be a whole number	Cumulative number of HCP who have completed a COVID-19 vaccine series 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 HCP that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of HCP who received an additional dose or booster of COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numenvsvceligaddtldose	Optional	If entered, sum of 8 HCP "EligAddtlDose" counts must be <= numAllEligAddtlDose  AND must be <=	Must be a whole number	Cumulative number of Environmental services workers who have completed a COVID-19 vaccine series 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
		numEnvSvcHCP		Environmental services workers that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of Environmental services workers who received an additional dose or booster of COVID-19 vaccine
numnurseeligaddtldose	Optional	If entered, sum of 8 HCP "EligAddtlDose" counts must be <= numAllEligAddtlDose  AND must be <= numNurseHCP	Must be a whole number	Cumulative number of Nurses who have completed a COVID-19 vaccine series 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 Nurses that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of Nurses who received an additional dose or booster of COVID-19 vaccine
numaideeligaddtldose	Optional	If entered, sum of 8 HCP "EligAddtlDose" counts must be <= numAllEligAddtlDose  AND must be <= numAidHCP	Must be a whole number	Cumulative number of Medical assistants and certified nursing assistants who have completed a COVID-19 vaccine series 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 Medical assistants and certified nursing assistants that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of Medical assistants and certified nursing assistants who received an additional dose or booster of COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numrespthereligaddtldose	Optional	If entered, sum of 8 HCP	Must be a whole	Cumulative number of Respiratory therapists who have
		"EligAddtlDose" counts	number	completed a COVID-19 vaccine series and are eligible to
		must be <=		receive an additional dose or booster of COVID-19 vaccine
		numAllEligAddtlDose AND		
		<= numRespTherHCP		Must be less than or equal to the total number of
				Respiratory therapists that received a complete a COVID-
				19 vaccine series AND must be greater than or equal to
				the total number of Respiratory therapists who received
				an additional dose or booster of COVID-19 vaccine
numpharmeligaddtldose	Optional	If entered, sum of 8 HCP	Must be a whole	Cumulative number of Pharmacists and pharmacy
		"EligAddtlDose" counts	number	technicians who have completed a COVID-19 vaccine
		must be <=		series and are eligible to receive an additional dose or
		numAllEligAddtlDose		booster of COVID-19 vaccine
		AND must be <=		Must be less than or equal to the total number of
		numPharmHCP		Pharmacists and pharmacy technicians that received a
				complete a COVID-19 vaccine series AND must be greater
				than or equal to the total number of Pharmacists and
				pharmacy technicians who received an additional dose or
				booster of COVID-19 vaccine
numphyseligaddtldose	Optional	If entered, sum of 8 HCP	Must be a whole	Cumulative number of Physicians who have completed a
		"EligAddtlDose" counts	number	COVID-19 vaccine series and are eligible to receive an
		must be <=		additional dose or booster of COVID-19 vaccine
		numAllEligAddtlDose		
				Must be less than or equal to the total number of
		AND must be <=		Physicians that received a complete a COVID-19 vaccine
		numPhysHCP		series AND must be greater than or equal to the total
				number of Physicians who received an additional dose or
				booster of COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
numothindpraceligaddtldose	Optional	If entered, sum of 8 HCP "EligAddtlDose" counts must be <= numAllEligAddtlDose	Must be a whole number	Cumulative number of other Licensed Independent practitioners who have completed a COVID-19 vaccine series and are eligible to receive an additional dose or booster of COVID-19 vaccine
		AND must be <= numOthIndPracHCP		Must be less than or equal to the total number of other Licensed Independent practitioners that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of other Licensed Independent practitioners who received an additional dose or booster of COVID-19 vaccine
numotheligaddtldose	Optional	If entered, sum of 8 HCP "EligAddtlDose" counts must be <= numAllEligAddtlDose  AND must be <= numOthHCP	Must be a whole number	Cumulative number of other workers who have completed a COVID-19 vaccine series 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 other workers that received a complete a COVID-19 vaccine series AND must be greater than or equal to the total number of HCP other workers who received an additional dose or booster of COVID-19 vaccine
hpsvc19vaccVOs[6].covid19vaccinename	Conditionally Required  Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	PFIZBION	_	COVID-19 Vaccine Name (PFIZBION – Pfizer-BioNTech COVID-19 vaccine)

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[6].covid19vaccine	Conditionally Required Required if	PFIZBION3	-	COVID-19 Vaccine - PFIZBION (additional dose or booster of Pfizer-BioNTech COVID-19 vaccine)
	reporting additional dose or booster of Pfizer-BioNTech COVID-19			
hpsvc19vaccVOs[6].numallvacc	vaccine Conditionally Required	_	Must be a whole number	Cumulative number of All eligible workers, from numalleligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
	Required if reporting additional dose or booster of Pfizer-BioNTech COVID-19 vaccine			
hpsvc19vaccVOs[6].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of eligible Environmental services workers, from numenvsvceligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numnursevacc	Optional	_	Must be a whole number	Cumulative number of eligible Nurses, from numnurseeligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numassistvacc	Optional	-	Must be a whole number	Cumulative number of eligible Medical assistants and certified nursing assistants, from numaideeligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[6].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of eligible Respiratory therapists, from numrespthereligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numpharmvacc	Optional	-	Must be a whole number	Cumulative number of eligible Pharmacists and pharmacy technicians, from numpharmeligaddtldose, in who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numphysvacc	Optional	_	Must be a whole number	Cumulative number of eligible Physicians, from numphyseligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of eligible Other licensed independent practitioners, from numothindpraceligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[6].numothvacc	Optional	-	Must be a whole number	Cumulative number of eligible Other workers, from numotheligaddtldose, who have received an additional dose or booster of Pfizer-BioNTech COVID-19 vaccine
hpsvc19vaccVOs[7].covid19vaccinename	Conditionally Required  Required if reporting additional dose or booster of Moderna COVID-19 vaccine	MODERNA		COVID-19 Vaccine Name (MODERNA COVID-19 vaccine)

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[7].covid19vaccine	Conditionally Required  Required if reporting additional dose or booster of Moderna COVID-19	MODERNA3	-	COVID-19 Vaccine (MODERNA – additional dose or booster of MODERNA COVID-19 vaccine)
hpsvc19vaccVOs[7].numallvacc	vaccine Conditionally Required	_	Must be a whole number	Cumulative number of All eligible workers, from numalleligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
	Required if reporting additional dose or booster of Moderna COVID-19 vaccine			
hpsvc19vaccVOs[7].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of eligible Environmental services workers, from numenvsvceligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numnursevacc	Optional	_	Must be a whole number	Cumulative number of eligible Nurses, from numnurseeligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numassistvacc	Optional	-	Must be a whole number	Cumulative number of eligible Medical assistants and certified nursing assistants, from numaideeligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of eligible Respiratory therapists, from numrespthereligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[7].numpharmvacc	Optional	-	Must be a whole number	Cumulative number of eligible Pharmacists and pharmacy technicians, from numpharmeligaddtldose, in who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numphysvacc	Optional	_	Must be a whole number	Cumulative number of eligible Physicians, from numphyseligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of eligible Other licensed independent practitioners, from numothindpraceligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[7].numothvacc	Optional	_	Must be a whole number	Cumulative number of eligible Other workers, from numotheligaddtldose, who have received an additional dose or booster of Moderna COVID-19 vaccine
hpsvc19vaccVOs[8].covid19vaccinename	Required if reporting additional dose or booster of Janssen COVID-19 vaccine	JANSSEN	_	COVID-19 Vaccine Name (JANSSEN COVID-19 vaccine)
hpsvc19vaccVOs[8].covid19vaccine	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 <sup>†</sup>	Description of Field
hpsvc19vaccVOs[8].numallvacc	Required if reporting additional dose or booster of Janssen COVID-19 vaccine	_	Must be a whole number	Cumulative number of All eligible workers, from numalleligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of eligible Environmental services workers, from numenvsvceligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numnursevacc	Optional	-	Must be a whole number	Cumulative number of eligible Nurses, from numnurseeligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numassistvacc	Optional	_	Must be a whole number	Cumulative number of eligible Medical assistants and certified nursing assistants, from numaideeligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of eligible Respiratory therapists, from numrespthereligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numpharmvacc	Optional	_	Must be a whole number	Cumulative number of eligible Pharmacists and pharmacy technicians, from numpharmeligaddtldose, in who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numphysvacc	Optional	_	Must be a whole number	Cumulative number of eligible Physicians, from numphyseligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[8].numothindpracvacc	Optional	-	Must be a whole number	Cumulative number of eligible Other licensed independent practitioners, from numothindpraceligaddtldose, who have received an additional dose or booster of Janssen COVID-19 vaccine

Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[8].numothvacc	Optional	_	Must be a whole	Cumulative number of eligible Other workers, from
			number	numotheligaddtldose, who have received an additional
				dose or booster of Janssen COVID-19 vaccine
hpsvc19vaccVOs[9].covid19vaccinename	Conditionally	UNSPECIFIED	_	COVID-19 Vaccine Name (UNSPECIFIED - unspecified
	Required			manufacturer)
	Required if			
	reporting			
	additional dose			
	or booster of			
	vaccine of			
	unspecified			
	manufacturer			
hpsvc19vaccVOs[9].covid19vaccine	Conditionally	UNSPECIFIED2	_	COVID-19 Vaccine (UNSPECIFIED – additional dose or
	Required			booster of COVID-19 vaccine series: unspecified
				manufacturer)
	Required if			
	reporting			
	additional dose			
	or booster of			
	vaccine of			
	unspecified			
	manufacturer			
hpsvc19vaccVOs[9].numallvacc	Conditionally	_	Must be a whole	Cumulative number of All eligible workers, from
	Required		number	numalleligaddtldose, who have received an additional
				dose or booster of COVID-19 vaccine: unspecified
	Required if			manufacturer
	reporting			
	additional dose			
	or booster of vaccine of			
	unspecified manufacturer			
	manufacturer			

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Field	Requirement	Values	Format <sup>†</sup>	Description of Field
hpsvc19vaccVOs[9].numenvsvcvacc	Optional	-	Must be a whole number	Cumulative number of eligible Environmental services workers, from numenvsvceligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numnursevacc	Optional	_	Must be a whole number	Cumulative number of eligible Nurses, from numnurseeligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numassistvacc	Optional	_	Must be a whole number	Cumulative number of eligible Medical assistants and certified nursing assistants, from numaideeligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numrespthervacc	Optional	_	Must be a whole number	Cumulative number of eligible Respiratory therapists, from numrespthereligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numpharmvacc	Optional	_	Must be a whole number	Cumulative number of eligible Pharmacists and pharmacy technicians, from numpharmeligaddtldose, in who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numphysvacc	Optional	_	Must be a whole number	Cumulative number of eligible Physicians, from numphyseligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numothindpracvacc	Optional	_	Must be a whole number	Cumulative number of eligible Other licensed independent practitioners, from numothindpraceligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer
hpsvc19vaccVOs[9].numothvacc	Optional	_	Must be a whole number	Cumulative number of eligible Other workers, from numotheligaddtldose, who have received an additional dose or booster of COVID-19 vaccine: unspecified manufacturer