

Please refer to the tables below for complete information on the variables included in .CSV file templates for Person-Level COVID-19 Vaccination Forms for Residents and Healthcare Personnel (Long-term Care Facility Component). These are updated as of June 2024. Please note that if a field name has a parenthetical value, this is an alias and upload with *either* the field name *or* its alias will result in successful file transmission.

Importing via .csv file Person-Level COVID-19 Vaccination Form- Residents - LTC Component				
Table 1: NHSN Person-Level COVID-19 Vaccination Form- Residents Import File Format				
Field (alias, applicable)	Requirement	Values	Format	Description of Field
orgID	Required	-	must be a whole number	Must be a valid NHSN Facility ID (organization identifier)
resID	Required	-	Character (15)	Resident identifier - a unique identifier for the individual, assigned by your facility
dob	Required	MM/DD/YYYY	Datetime	Resident Date of Birth
Resgender	Required for all records beginning 10/24/2022	F M O	Character (1)	Resident Gender F – Female M – Male O – Other/Unknown
Sexatbirth	Optional	F M U	Character (1)	Resident Sex at Birth F - Female M - Male U - Unknown
Genderidentity	Optional	F FTM M MTF NONCON OTHER ABU	Character (6)	Resident Gender Identity F - Female FTM – Female to Male transgender M - Male MTF – Male to Female transgender NONCON – Identifies as nonconforming OTHER - Other ABU – Asked but unknown
resetnicity	Required for all records beginning 10/24/2022	HISP NOHISP DEC UNK	Character (6)	Resident Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond

				UNK – Unknown
resrace	Required for all records beginning 10/24/2022	AMIN ASIAN AAB NH-PI WHITE DEC UNK	Character	Resident Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI Native Hawaiian/Other Pacific Islander WHITE – White DEC – Declined to respond UNK- Unknown
resAdmitDate	Required	MM/DD/YYYY	Datetime	Resident Admit Date
resDischDate	Conditionally required	MM/DD/YYYY Must be >= resAdmitDate	Datetime	Resident Discharge Date
resGName	Required	-	Character (30)	Resident First Name
resSurname	Required	-	Character (30)	Resident Last Name
dose1Date	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as having at least one vaccine entered, contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Dose 1 vaccination date

dose1Mfg	<p>Conditionally required if Dose1Date provided.</p> <p>If dose1Mfg = Janssen, then enter subsequent doses beginning with the dose 3 fields.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if corresponding dose date is on or before 4/19/2023.</p>	<p>COVID2023_2024</p> <p>BIMODERNA</p> <p>BIPFIZBION</p> <p>JANSSEN</p> <p>MODERNA</p> <p>PFIZBION</p> <p>NOVAVAX</p> <p>UNSPECIFIED</p>	Character (15)	<p>Dose 1 vaccine manufacturer name</p> <p>COVID2023_2024 –2023-2024 updated vaccine</p> <p>BIMODERNA –bivalent Moderna vaccine</p> <p>BIPFIZBION –bivalent Pfizer vaccine</p> <p>MODERNA – original monovalent Moderna vaccine</p> <p>PFIZBION – original monovalent Pfizer vaccine</p> <p>JANSSEN – original monovalent Janssen vaccine</p> <p>UNSPECIFIED – unknown manufacturer</p>
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	<p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p> <p>Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 6/26/2023.</p>			
dose2Date	Conditionally required.	MM/DD/YYYY	Datetime	Dose 2 vaccination date
		Must be > Dose1Date		
dose2Mfg	<p>Conditionally required if Dose2Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p>	COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Dose 2 vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer

	<p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if corresponding dose date is on or before 4/19/2023.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p> <p>Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 6/26/2023.</p>			
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medDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as bivalent vaccination, contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date
decDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as bivalent vaccination, contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Declination date
decReason	Conditionally required if decDate provided	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS - Received official religious exemption OTHER - Other UNKNOWN - Unknown
unkvaccstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least	MM/DD/YYYY	Datetime	Unknown status date

	one of the main categories, such as bivalent vaccination, contraindication, declined, unknown vaccination status)			
Dose3date	Conditionally required.	MM/DD/YYYY Must be > Dose2Date	Datetime	Third dose vaccination date
dose3type	Conditionally required if dose date is <6/26/2023	BOOST ADDTL	Character (5)	Type of third dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose
Dose3Mfg	Conditionally required if dose3Date provided. 2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.	COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Third dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer

	<p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen COVID-19 vaccine can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>			
Dose4Date	Conditionally required.	MM/DD/YYYY	Datetime	Fourth dose vaccination date
		Must be > dose3date		
Dose4Mfg	<p>Conditionally required if Dose4Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be</p>	<p>COVID2023_2024</p> <p>BIMODERNA</p> <p>BIPFIZBION</p> <p>JANSSEN</p> <p>MODERNA</p> <p>PFIZBION</p> <p>NOVAVAX</p> <p>UNSPECIFIED</p>	Character (15)	<p>Fourth dose vaccine manufacturer name</p> <p>COVID2023_2024 –2023-2024 updated vaccine</p> <p>BIMODERNA –bivalent Moderna vaccine</p> <p>BIPFIZBION –bivalent Pfizer vaccine</p> <p>MODERNA – original monovalent Moderna vaccine</p> <p>PFIZBION – original monovalent Pfizer vaccine</p> <p>JANSSEN – original monovalent Janssen vaccine</p> <p>UNSPECIFIED – unknown manufacturer</p>

	<p>selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>			
Dose5Date	Conditionally required.	MM/DD/YYYY	Datetime	Fifth dose vaccination date
Dose5Mfg	<p>Conditionally required if Dose5Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if</p>	<p>Must be > dose4date</p> <p>COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION</p>	Character (15)	<p>Fifth dose vaccine manufacturer name</p> <p>COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine</p>

	<p>corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	NOVAVAX UNSPECIFIED		JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Dose6Date	Conditionally required.	MM/DD/YYYY Must be > Dose5Date	Datetime	Sixth dose vaccination date

Dose6Mfg	<p>Conditionally required if Dose6Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED</p>	Character (15)	<p>Sixth dose vaccine manufacturer name</p> <p>COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer</p>
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	date is on or after 6/1/2022.			
Dose7Date	Conditionally required.	MM/DD/YYYY Must be > Dose6Date	Datetime	Seventh dose vaccination date
Dose7Mfg	Conditionally required. 2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023. Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.	COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Seventh dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer

	Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.			
Dose8Date	Conditionally required.	MM/DD/YYYY Must be > Dose7Date	Datetime	Eighth dose vaccination date
Dose8Mfg	Conditionally required. 2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.	COVID2023_2024 UNSPECIFIED	Character (15)	Eighth dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine UNSPECIFIED – unknown manufacturer
Dose9Date	Conditionally required.	MM/DD/YYYY Must be > Dose8Date	Datetime	Ninth dose vaccination date
Dose9Mfg	Conditionally required. 2023-2024 Updated COVID-19 vaccine can only be selected if	COVID2023_2024 UNSPECIFIED	Character (15)	Ninth dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine UNSPECIFIED – unknown manufacturer

	corresponding dose date is after 9/12/2023.			
Dose10Date	Conditionally required.	MM/DD/YYYY Must be > Dose9Date	Datetime	Tenth dose vaccination date
Dose10Mfg	Conditionally required. 2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.	COVID2023_2024 UNSPECIFIED	Character (15)	Tenth dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine UNSPECIFIED – unknown manufacturer
dose1NDC	Optional	-	Character (30)	Dose 1 vaccine NDC number
dose1Lot	Optional	-	Character (30)	Dose 1 vaccine Lot number
dose1ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 1 vaccine expiration date
dose2NDC	Optional	-	Character (30)	Dose 2 vaccine NDC number
dose2Lot	Optional	-	Character (30)	Dose 2 vaccine Lot number
dose2ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 2 vaccine expiration date
dose3ndc (addtlDoseNdc)	Optional	-	Character (30)	Third dose vaccine NDC number
dose3lot (addtlDoseLot)	Optional	-	Character (30)	Third dose vaccine Lot number
dose3expdate (addtlDoseExpDate)	Optional	MM/DD/YYYY	Datetime	Third dose expiration date
dose4ndc (boostDose2Ndc)	Optional	-	Character (30)	Fourth dose NDC number

dose4lot (boostdose2lot)	Optional	-	Character (30)	Fourth dose vaccine Lot number
dose4expdate (boostdose2expdate)	Optional	MM/DD/YYYY	Datetime	Fourth dose vaccine expiration date
dose5ndc (boostdose3ndc)	Optional	-	Character (30)	Fifth dose NDC number
dose5lot (boostdose3lot)	Optional	-	Character (30)	Fifth dose vaccine Lot number
dose5expdate (boostdose3expdate)	Optional	MM/DD/YYYY	Datetime	Fifth dose vaccine expiration date
dose6ndc (boostdose4ndc)	Optional	-	Character (30)	Sixth dose NDC number
dose6lot (boostdose4lot)	Optional	-	Character (30)	Sixth dose vaccine Lot number
dose6expdate (boostdose4expdate)	Optional	MM/DD/YYYY	Datetime	Sixth dose vaccine expiration date
dose7ndc (boostdose5ndc)	Optional	-	Character (30)	Seventh dose vaccine NDC number
dose7lot (boostdose5ndc)	Optional	-	Character (30)	Seventh dose vaccine Lot number
dose7expdate (boostdose5expdate)	Optional	MM/DD/YYYY	Datetime	Seventh dose vaccine expiration date
dose8ndc	Optional	-	Character (30)	Eighth dose vaccine NDC number
dose8lot	Optional	-	Character (30)	Eighth dose vaccine Lot number
dose8expdate	Optional	MM/DD/YYYY	Datetime	Eighth dose vaccine expiration date
dose9ndc	Optional	-	Character (30)	Ninth dose vaccine NDC number
dose9lot	Optional	-	Character (30)	Ninth dose vaccine Lot number
dose9expdate	Optional	MM/DD/YYYY	Datetime	Ninth dose vaccine expiration date
Dose10ndc	Optional	-	Character (30)	Tenth dose vaccine NDC number
Dose10lot	Optional	-	Character (30)	Tenth dose vaccine Lot number
Dose10expdate	Optional	MM/DD/YYYY	Datetime	Tenth dose vaccine expiration date

vaccElsewhere	Optional	Y N	Character (1)	Vaccinated at another location? Y for Yes N for No
vaccEdDate	Optional	MM/DD/YYYY	Datetime	Vaccination Education Provided - date
comment	Optional	-	Character (2000)	Comments

Importing via .csv file- Person-Level COVID-19 Vaccination Form- HCP - LTC Component				
Table 2: NHSN Person-Level COVID-19 Vaccination Form – HCP Import File Format				
Field (alias if applicable)	Requirement	Values	Format†	Description of Field
Orgid	Required	–	must be a whole number	Must be a valid NHSN Facility ID (organization identifier)
staffid	Required	–	Character (15)	HCP identifier - a unique identifier for the individual, assigned by your facility
hpcgname	Required	–	Character (30)	HCP First Name
hcpsurname	Required	–	Character (30)	HCP Last Name
hpcgender	Required	F M O	Character (1)	HCP Gender F – Female M – Male O – Other/Unknown
Sexatbirth	Optional	F M U	Character (1)	HCP Sex at Birth F - Female M - Male U - Unknown
Genderidentity	Optional	F FTM M MTF NONCON OTHER ABU	Character (6)	HCP Gender Identity F - Female FTM – Female to Male transgender M - Male MTF – Male to Female transgender NONCON – Identifies as nonconforming OTHER - Other ABU – Asked but unknown

dob	Required	MM/DD/YYYY	Datetime	HCP Date of Birth
hcpethnicity	Required	HISP NOHISP DEC UNK	Character (6)	HCP Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond. UNK – Unknown
hcprace	Required Multi-select	AMIN ASIAN AAB NH-PI WHITE DEC UNK	Character (5)	HCP Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI – Native Hawaiian/Other Pacific Islander WHITE – White DEC – Declined to respond. UNK- Unknown
hcpEmpStart	Required	MM/DD/YYYY	Datetime	HCP Start of Employment Date
hcpEmpEnd	Conditionally required	MM/DD/YYYY	Datetime	HCP End of Employment Date
hcpCategory	Required	EMP LIP VOL OCP	Character (10)	HCP Category: EMP - Employees (staff on facility payroll) LIP - Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants VOL - Adult students/trainees & volunteers OCP - Other Contract Personnel
dose1Date	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as having at least one vaccine entered, contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Dose 1 vaccination date

dose1Mfg	<p>Conditionally required if Dose1Date provided</p> <p>If dose1Mfg = Janssen, then subsequent doses recorded beginning with dose 3 fields.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if corresponding dose date is on or before 4/19/2023.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED</p>	Character (15)	<p>Dose 1 vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine</p> <p><i>BIMODERNA</i> –bivalent Moderna vaccine</p> <p><i>BIPFIZBION</i> –bivalent Pfizer vaccine</p> <p><i>MODERNA</i> – original monovalent Moderna vaccine</p> <p><i>PFIZBION</i> – original monovalent Pfizer vaccine</p> <p><i>JANSSEN</i> – original monovalent Janssen vaccine</p> <p><i>UNSPECIFIED</i> – unknown manufacturer</p>
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	<p>date is on or after 6/1/2022.</p> <p>Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 6/26/2023.</p>			
dose2Date	Conditionally required.	MM/DD/YYYY	Datetime	Dose 2 vaccination date
dose2Mfg	<p>Conditionally required if Dose2Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if</p>	<p>COVID2023_2024</p> <p>BIMODERNA</p> <p>BIPFIZBION</p> <p>MODERNA</p> <p>PFIZBION</p> <p>NOVAVAX</p> <p>JANSSEN</p> <p>UNSPECIFIED</p>	Character (15)	<p>Dose 2 vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine</p> <p><i>BIMODERNA</i> –bivalent Moderna vaccine</p> <p><i>BIPFIZBION</i> –bivalent Pfizer vaccine</p> <p><i>MODERNA</i> – original monovalent Moderna vaccine</p> <p><i>PFIZBION</i> – original monovalent Pfizer vaccine</p> <p><i>JANSSEN</i> – original monovalent Janssen vaccine</p> <p><i>UNSPECIFIED</i> – unknown manufacturer</p>

	<p>corresponding dose date is on or before 4/19/2023.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p> <p>Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 6/26/2023.</p>			
medDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such having at least one vaccine entered, contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date
decDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least	MM/DD/YYYY	Datetime	Declination date

	one of the main categories, such as having at least one vaccine entered , contraindication, declined, unknown vaccination status).			
decReason	Conditionally required if decDate provided.	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS - Received official religious exemption OTHER - Other UNKNOWN - Unknown
unkvacstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as having at least one vaccine entered , contraindication, declined, unknown vaccination status).	MM/DD/YYYY	Datetime	Unknown status date
Dose3date	Conditionally required.	MM/DD/YYYY	Datetime	Third dose vaccination date
dose3type	Required if dose date is <6/26/2023	BOOST ADDTL	Character (5)	Type of additional or booster dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose
Dose3Mfg	Conditionally required if dose3Date provided. 2023-2024 Updated COVID-19 vaccine can only be selected if	COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX	Character (15)	Third dose vaccine manufacturer name COVID2023_2024 –2023-2024 updated vaccine BIMODERNA –bivalent Moderna vaccine BIPFIZBION –bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine

	<p>corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	JANSSEN UNSPECIFIED		<p><i>PFIZBION</i> – original monovalent Pfizer vaccine <i>JANSSEN</i> – original monovalent Janssen vaccine <i>UNSPECIFIED</i> – unknown manufacturer</p>
Dose4Date	Conditionally required.	MM/DD/YYYY	Datetime	Fourth dose vaccination date
		Must be > dose3date		
Dose4Mfg	<p>Conditionally required if Dose4Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION</p>	Character (15)	<p>Fourth dose vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine <i>BIMODERNA</i> –bivalent Moderna vaccine <i>BIPFIZBION</i> –bivalent Pfizer vaccine</p>

	<p>only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	<p>NOVAVAX JANSSEN UNSPECIFIED</p>		<p><i>MODERNA</i> – original monovalent Moderna vaccine <i>PFIZBION</i> – original monovalent Pfizer vaccine <i>JANSSEN</i> – original monovalent Janssen vaccine <i>UNSPECIFIED</i> – unknown manufacturer</p>
Dose5Date	Conditionally required.	MM/DD/YYYY	Datetime	Fifth dose vaccination date
		Must be > dose4date		
Dose5mfg	<p>Conditionally required if Dose5Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION</p>	Character (15)	<p>Fifth dose vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine <i>BIMODERNA</i> –bivalent Moderna vaccine <i>BIPFIZBION</i> –bivalent Pfizer vaccine</p>

	<p>only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	<p>NOVAVAX JANSSEN UNSPECIFIED</p>		<p><i>MODERNA</i> – original monovalent Moderna vaccine <i>PFIZBION</i> – original monovalent Pfizer vaccine <i>JANSSEN</i> – original monovalent Janssen vaccine <i>UNSPECIFIED</i> – unknown manufacturer</p>
Dose6Date	Conditionally required.	MM/DD/YYYY	Datetime	Sixth dose vaccination date
		Must be > dose5date		
Dose6mfg	<p>Conditionally required if Dose6Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION</p>	Character (15)	<p>Sixth dose vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine <i>BIMODERNA</i> –bivalent Moderna vaccine <i>BIPFIZBION</i> –bivalent Pfizer vaccine</p>

	<p>only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	<p>NOVAVAX JANSSEN UNSPECIFIED</p>		<p><i>MODERNA</i> – original monovalent Moderna vaccine <i>PFIZBION</i> – original monovalent Pfizer vaccine <i>JANSSEN</i> – original monovalent Janssen vaccine <i>UNSPECIFIED</i> – unknown manufacturer</p>
Dose7Date	Conditionally required.	MM/DD/YYYY	Datetime	Seventh dose vaccination date
		Must be > dose6date		
Dose7mfg	<p>Conditionally required if Dose7Date provided.</p> <p>2023-2024 Updated COVID-19 vaccine can</p>	<p>COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION</p>	Character (15)	<p>Seventh dose vaccine manufacturer name</p> <p><i>COVID2023_2024</i> –2023-2024 updated vaccine <i>BIMODERNA</i> –bivalent Moderna vaccine <i>BIPFIZBION</i> –bivalent Pfizer vaccine</p>

	<p>only be selected if corresponding dose date is after 9/12/2023.</p> <p>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.</p> <p>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine and Janssen can only be selected if corresponding dose date is on or before 9/26/2022.</p> <p>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022.</p>	<p>NOVAVAX JANSSEN UNSPECIFIED</p>		<p><i>MODERNA</i> – original monovalent Moderna vaccine <i>PFIZBION</i> – original monovalent Pfizer vaccine <i>JANSSEN</i> – original monovalent Janssen vaccine <i>UNSPECIFIED</i> – unknown manufacturer</p>
dose1NDC	Optional	-	Character (30)	Dose 1 vaccine NDC number
dose1Lot	Optional	-	Character (30)	Dose 1 vaccine Lot number
dose1ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 1 vaccine expiration date
dose2NDC	Optional	-	Character (30)	Dose 2 vaccine NDC number
dose2Lot	Optional	-	Character (30)	Dose 2 vaccine Lot number
dose2ExpDate	Optional	MM/DD/YYYY	Datetime	Dose 2 vaccine expiration date
dose3NDC (addtlDoseNdc)	Optional	-	Character (30)	Third dose vaccine NDC number

dose3Lot (addtlDoseLot)	Optional	-	Character (30)	Third dose vaccine Lot number
dose3ExpDate (addtlDoseExpDate)	Optional	MM/DD/YYYY	Datetime	Third dose vaccine expiration date
dose4ndc (boostDose2Ndc)	Optional	-	Character (30)	Fourth dose vaccine NDC number
dose4lot (boostDose2Lot)	Optional	-	Character (30)	Fourth dose vaccine Lot number
dose4expdate (boostDose2ExpDate)	Optional	MM/DD/YYYY	Datetime	Fourth dose expiration date
dose5ndc (boostDose3Ndc)	Optional	-	Character (30)	Fifth dose vaccine NDC number
dose5lot (boostDose3Lot)	Optional	-	Character (30)	Fifth dose vaccine Lot number
dose5expdate (boostDose3ExpDate)	Optional	MM/DD/YYYY	Datetime	Fifth dose vaccine expiration date
Dose6ndc (boostDose4Ndc)	Optional	-	Character (30)	Sixth dose vaccine NDC number
Dose6lot (boostDose4Lot)	Optional	-	Character (30)	Sixth dose vaccine Lot number
Dose6expdate (boostDose4ExpDate)	Optional	MM/DD/YYYY	Datetime	Sixth dose vaccine expiration date
Dose7ndc (boostDose5Ndc)	Optional	-	Character (30)	Seventh dose vaccine NDC number
Dose7lot (boostDose5Lot)	Optional	-	Character (30)	Seventh dose vaccine Lot number
Dose7expdate (boostDose5ExpDate)	Optional	MM/DD/YYYY	Datetime	Seventh dose vaccine expiration date
vaccElsewhere	Optional	Y N	Character (1)	Vaccinated at another location? Y – Yes N – No
vaccEdDate	Optional	MM/DD/YYYY	Datetime	Vaccination Education Provided - date
comment	Optional	-	Character (2000)	Comments