

Long-Term Care Person-Level Variable Description File Layouts for Residents and Healthcare Personnel

The tables below provide complete information on the variables included in .CSV file templates for the Person-Level Vaccination Forms for Residents and Healthcare Personnel (Long-term Care Facility Component). These variables are updated as of March 2026. Please note that some field names have a parenthetical value. This value is an alias. Facilities may upload a .CSV file using *either* the field name *or* its alias.

The Person-Level Vaccination Form for Residents is separated into 3 .CSV files: Residents Demographics, Admit/Discharge History, and Vaccination History. The variables for each file are outlined under the corresponding heading within Table 1.

Importing via .csv file Person-Level Vaccination Form- Residents - LTC Component				
Table 1: NHSN Person-Level Vaccination Form- Residents Import File Format				
Field (alias, applicable)	Requirement	Values	Format	Description of Field
Resident Demographics				
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
sex	Required	F M N	Character (1)	Sex F – Female M – Male N – Missing (only select if a value of F or M is not available in the medical record)
gname	Required	-	Character (30)	Resident First Name

mname	Optional	-	Character (30)	Resident Middle Name
surname	Required	-	Character (30)	Resident Last Name
ethnicity	Required	HISP NOHISP DEC UNK	Character (6)	Resident Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond UNK – Unknown
racess	Required Multi-select	AMIN ASIAN AAB NH-PI WHITE MENA DEC UNK	Character (5)	Resident Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI – Native Hawaiian/Other Pacific Islander WHITE – White MENA – Middle Eastern or North African DEC – Declined to respond UNK- Unknown
Admit/Discharge History				
orgID	Required	-	must be a whole number	Must be a valid NHSN Facility ID (organization identifier)
resID	Required	-	Character (15)	Resident identifier - a unique identifier for the individual, assigned by your facility
resAdmitDate	Required	MM/DD/YYYY	Datetime	Resident Admit Date
resDischDate	Conditionally required	MM/DD/YYYY Must be >= resAdmitDate	Datetime	Resident Discharge Date

Vaccination History				
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
vaccType	Required	COVID19 FLU RSV	Character (7)	Vaccine Type
vaccDate	Required	MM/DD/YYYY	Datetime	Vaccination Date
doseType	Required	COVID2025_2026 COVID2024_2025 FLU2025_2026 FLU2024_2025 RSV	Character (15)	Vaccine Manufacturer Name

2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025.

2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025.

Influenza Season 2025-2026 can only be selected if corresponding dose

COVID2024_2025 - 2024-2025 COVID-19 vaccine
 COVID2025_2026 - 2025-2026 COVID-19 vaccine
 FLU2025_2026 - Influenza Season 2025-2026
 FLU2024_2025 - Influenza Season 2024-2025
 RSV - RSV Vaccine

	date is between 8/1/2025–6/30/2026. Influenza Season 2024-2025 can only be selected if corresponding dose date is between 8/1/2024–6/30/2025. RSV vaccine can only be selected for residents aged 60 years or older if corresponding dose date is on or after 5/1/2023.			
notVaccinated	Conditionally required Select if resident is not vaccinated for vaccine type.	N Y	Character (1)	Vaccination Status
decReason	Conditionally required Select the reason a resident is not vaccinated for vaccine type, such as medical contraindication, declined, or unknown/other.	MEDCONTRA DEC UNKOTH	Character (9)	Reason Not Vaccinated MEDCONTRA – Medical contraindication DEC – Declined UNKOTH – Unknown/Other

doseNDC	Optional	-	Character (30)	Dose type vaccine NDC number
doseLot	Optional	-	Character (30)	Dose type vaccine Lot number
doseExpDate	Optional	MM/DD/YYYY	Datetime	Dose type vaccine expiration date

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
hcpgname	Required	–	Character (30)	HCP First Name
hcpsurname	Required	–	Character (30)	HCP Last Name
hcpsex	Required	F M N	Character (1)	Sex F – Female M – Male N – Not available/Missing (only select if a value of F or M is not available in the medical record)
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	Character (5)	HCP Race: AMIN – American Indian/Alaska native ASIAN – Asian AAB – Black or African American

		WHITE MENA DEC UNK		NH-PI – Native Hawaiian/Other Pacific Islander WHITE – White MENA – Middle Eastern or North African 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/other vaccination status).	MM/DD/YYYY	Datetime	Dose 1 vaccination date
dose1Mfg	Conditionally required if	COVID2025_2026 COVID2024_2025	Character (15)	Dose 1 vaccine manufacturer name

	Dose1Date provided. If dose1Mfg = Janssen, then subsequent doses recorded beginning with dose 3 fields. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Bivalent Pfizer vaccine and Bivalent	COVID2023_2024 BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED		<i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine <i>BIPFIZBION</i> – bivalent Pfizer vaccine <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
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	Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023–9/12/2023. 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. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024. Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 6/26/2023.			
dose2Date	Conditionally required.	MM/DD/YYYY	Datetime	Dose 2 vaccination date
dose2Mfg	Conditionally required if	COVID2025_2026 COVID2024_2025	Character (15)	Dose 2 vaccine manufacturer name

	Dose2Date provided. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023–9/12/2023.	COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX UNSPECIFIED		<i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine <i>BIPFIZBION</i> – bivalent Pfizer vaccine <i>MODERNA</i> – original monovalent Moderna vaccine <i>PFIZBION</i> – original monovalent Pfizer vaccine <i>UNSPECIFIED</i> – unknown manufacturer
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	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. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024.			
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 having at least one vaccine entered, contraindication, declined, unknown/other vaccination status).	MM/DD/YYYY	Datetime	Medical Contraindication or exclusion noted date
decDate	Conditionally required (each	MM/DD/YYYY	Datetime	Declination date

	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/other vaccination status).			
decReason	Conditionally required if decDate provided.	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS – Received official religious exemption OTHER – Other UNKNOWN - Unknown
unkvaccstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as having at least one vaccine entered, contraindication, declined, unknown/other vaccination status).	MM/DD/YYYY	Datetime	Unknown status date
Dose3date	Conditionally	MM/DD/YYYY	Datetime	Third dose vaccination date

	required.			
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. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Bivalent Pfizer	COVID2025_2026 COVID2024_2025 COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX JANSSEN UNSPECIFIED	Character (15)	Third dose vaccine manufacturer name COVID2025_2026 – 2025-2026 COVID-19 vaccine COVID2024_2025 – 2024-2025 COVID-19 vaccine COVID2023_2024 – 2023-2024 COVID-19 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

	vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022–9/12/2023. Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 9/26/2022. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024.			
Dose4Date	Conditionally required.	MM/DD/YYYY Must be > dose3date	Datetime	Fourth dose vaccination date
Dose4Mfg	Conditionally required if Dose4Date provided. 2025-2026 COVID-19 vaccine can only be	COVID2025_2026 COVID2024_2025 COVID2023_2024 BIMODERNA BIPFIZBION MODERNA	Character (15)	Fourth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine

	selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022–9/12/2023. Pfizer-BioNTech COVID-19 vaccine. Moderna COVID-19	PFIZBION NOVAVAX JANSSEN UNSPECIFIED		<i>BIPFIZBION</i> – bivalent Pfizer vaccine <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
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	vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 9/26/2022. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024.			
Dose5Date	Conditionally required.	MM/DD/YYYY Must be > dose4date	Datetime	Fifth dose vaccination date
Dose5mfg	Conditionally required if Dose5Date provided. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between	COVID2025_2026 COVID2024_2025 COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX JANSSEN UNSPECIFIED	Character (15)	Fifth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine <i>BIPFIZBION</i> – bivalent Pfizer vaccine <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

	9/2/2024– 8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022–9/12/2023. Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 9/26/2022. Novavax COVID-19 vaccine can only be selected if			
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	corresponding dose date is between 6/1/2022–9/1/2024.			
Dose6Date	Conditionally required.	MM/DD/YYYY Must be > dose5date	Datetime	Sixth dose vaccination date
Dose6mfg	Conditionally required if Dose6Date provided. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024.	COVID2025_2026 COVID2024_2025 COVID2023_2024 BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX JANSSEN UNSPECIFIED	Character (15)	Sixth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine <i>BIPFIZBION</i> – bivalent Pfizer vaccine <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

	Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022–9/12/2023. Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 9/26/2022. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024.			
Dose7Date	Conditionally required.	MM/DD/YYYY Must be > dose6date	Datetime	Seventh dose vaccination date
Dose7mfg	Conditionally required if Dose7Date provided.	COVID2025_2026 COVID2024_2025 COVID2023_2024	Character (15)	Seventh dose vaccine manufacturer name COVID2025_2026 – 2025-2026 COVID-19 vaccine

	2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024--8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023--9/1/2024. Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022--9/12/2023.	BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX JANSSEN UNSPECIFIED		<i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>BIMODERNA</i> – bivalent Moderna vaccine <i>BIPFIZBION</i> – bivalent Pfizer vaccine <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
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	Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding dose date is before 9/26/2022. Novavax COVID-19 vaccine can only be selected if corresponding dose date is between 6/1/2022–9/1/2024.			
Dose8Date	Conditionally required.	MM/DD/YYYY Must be > Dose7Date	Datetime	Eighth dose vaccination date
Dose8Mfg	Conditionally required. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if	COVID2025_2026 COVID2024_2025 COVID2023_2024 UNSPECIFIED	Character (15)	Eighth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>UNSPECIFIED</i> – unknown manufacturer

	corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Unspecified manufacturer can only be selected if corresponding dose date is on or after 1/1/2024.			
Dose9Date	Conditionally required.	MM/DD/YYYY Must be > Dose8Date	Datetime	Ninth dose vaccination date
Dose9Mfg	Conditionally required. 2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025.	COVID2025_2026 COVID2024_2025 COVID2023_2024 UNSPECIFIED	Character (15)	Ninth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>UNSPECIFIED</i> – unknown manufacturer

	2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Unspecified manufacturer can only be selected if corresponding dose date is on or after 1/1/2024.			
Dose10Date	Conditionally required.	MM/DD/YYYY Must be > Dose9Date	Datetime	Tenth dose vaccination date
Dose10Mfg	Conditionally required. 2025-2026 COVID-19 vaccine can only be selected if	COVID2025_2026 COVID2024_2025 COVID2023_2024 UNSPECIFIED	Character (15)	Tenth dose vaccine manufacturer name <i>COVID2025_2026</i> – 2025-2026 COVID-19 vaccine <i>COVID2024_2025</i> – 2024-2025 COVID-19 vaccine <i>COVID2023_2024</i> – 2023-2024 COVID-19 vaccine <i>UNSPECIFIED</i> – unknown manufacturer

	corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025. 2023-2024 COVID-19 vaccine can only be selected if corresponding dose date is between 9/13/2023–9/1/2024. Unspecified manufacturer can only be selected if corresponding dose date is on or after 1/1/2024.			
Dose11Date	Conditionally required.	MM/DD/YYYY	Datetime	Eleventh dose vaccination date
		Must be > Dose10Date		
Dose11Mfg	Conditionally required.	COVID2025_2026 COVID2024_2025	Character (15)	Eleventh dose vaccine manufacturer name

	2025-2026 COVID-19 vaccine can only be selected if corresponding dose date is on or after 9/1/2025. 2024-2025 COVID-19 vaccine can only be selected if corresponding dose date is between 9/2/2024–8/31/2025.			COVID2025_2026 – 2025-2026 COVID-19 vaccine COVID2024_2025 – 2024-2025 COVID-19 vaccine
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	Optional	-	Character (30)	Third dose vaccine NDC number
dose3Lot	Optional	-	Character (30)	Third dose vaccine Lot number
dose3ExpDate	Optional	MM/DD/YYYY	Datetime	Third dose vaccine expiration date
dose4ndc	Optional	-	Character (30)	Fourth dose vaccine NDC number
dose4lot	Optional	-	Character (30)	Fourth dose vaccine Lot number
dose4expdate	Optional	MM/DD/YYYY	Datetime	Fourth dose expiration date
dose5ndc	Optional	-	Character (30)	Fifth dose vaccine NDC number
dose5lot	Optional	-	Character (30)	Fifth dose vaccine Lot number
dose5expdate	Optional	MM/DD/YYYY	Datetime	Fifth dose vaccine expiration date
Dose6ndc	Optional	-	Character (30)	Sixth dose vaccine NDC number
Dose6lot	Optional	-	Character (30)	Sixth dose vaccine Lot number

Dose6expdate	Optional	MM/DD/YYYY	Datetime	Sixth dose vaccine expiration date
Dose7ndc	Optional	-	Character (30)	Seventh dose vaccine NDC number
Dose7lot	Optional	-	Character (30)	Seventh dose vaccine Lot number
Dose7expdate	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
dose11ndc	Optional	-	Character (30)	Eleventh dose vaccine NDC number
dose11lot	Optional	-	Character (30)	Eleventh dose vaccine Lot number
dose11expdate	Optional	MM/DD/YYYY	Datetime	Eleventh 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