

Please refer to the tables below for complete information on the variables included on .CSV templates for Event-Level COVID-19 Vaccination Forms for Residents and HCW (Long term Care Component). These are accurate as of NHSN Release 11.4.1 (June 2023). 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 Event-Level COVID-19 Vaccination Form- Residents - LTC Component

Table 1: NHSN Event-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
resethnicity	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	<p>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)</p> <p>For Novavax dose date must be <math>\geq 6/1/2022</math></p> <p>For Bivalent Moderna or Bivalent Pfizer dose date must be <math>\geq 4/19/2023</math></p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be <math>&lt; 4/19/2023</math></p>	MM/DD/YYYY	Datetime	Dose 1 vaccination date
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dose1Mfg	<p>Conditionally required if Dose1Date provided</p> <p>If dose1Mfg = Janssen, then subsequent doses recorded beginning with dose 3 fields.</p>	<p>BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED</p>	Character (15)	Dose 1 vaccine manufacturer name
dose2Date	<p>Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as partial or complete primary series vaccination, contraindication,</p>	MM/DD/YYYY	Datetime	Dose 2 vaccination date

	<p>declined, unknown vaccination status)</p> <p>For Novavax dose date must be &gt;=6/1/2022</p> <p>For Bivalent Moderna or Bivalent Pfizer dose date must be &gt;= 4/19/2023</p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be &lt; 4/19/2023</p>			
dose2Mfg	Conditionally required if Dose2Date provided	<p>MODERNA</p> <p>NOVAVAX</p> <p>PFIZBION</p> <p>UNSPECIFIED</p>	Character (15)	Dose 2 vaccine manufacturer name
medDate	Conditionally required (each record must contain At least ONE status- This means each record much be classified into at	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date

	least one of the main categories, such as bivalent vaccination, contraindication, declined, unknown vaccination status)			
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 one of the main categories, such as bivalent vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Unknown status date
Dose3date (addtdosedate)	Conditionally required  For BIMODERNA and BIPFIZBION, dose3date must be >= 8/31/2022  For Monovalent Moderna or Monovalent Pfizer dose date	MM/DD/YYYY	Datetime	Third dose vaccination date

	must be < 4/19/2023			
dose3type (addtlDoseType)	Optional if dose date is >=6/23/2023	BOOST ADDTL	Character (5)	Type of additional or booster dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose
Dose3Mfg (addtlDoseMfg)	Conditionally required if dose3Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Third dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine



				JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Dose4Date (boostdose2date)	Conditionally required  For BIMODERNA and BIPFIZBION Dose3Date >= 8/31/2022  For Monovalent Moderna or Monovalent Pfizer dose date must be < 4/19/2023	MM/DD/YYYY  Must be > dose3date	Datetime	Fourth dose vaccination date
Dose4Mfg (boostdose2mfg)	Conditionally required if Dose4Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Fourth dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated

				bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Dose5Date (boostdose3date)	Conditionally required  For BIMODERNA and BIPFIZBION Dose5Date >= 8/31/2022  For Monovalent Moderna or Monovalent Pfizer dose date must be < 4/19/2023	MM/DD/YYYY  Must be > dose4date	Datetime	Fifth dose vaccination date

Dose5Mfg (boostdose3mfg)	Conditionally required if Dose5Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Fifth dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Dose6Date (boostdose4date)	Conditionally required	MM/DD/YYYY  Must be > Dose5Date	Datetime	dose vaccination date

	<p>For BIMODERNA and BIPFIZBION Dose6Date &gt;= 8/31/2022</p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be &lt; 4/19/2023</p>			
Dose6Mfg (boostdose4mfg)	Conditionally required if Dose6Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Sixth dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine

				JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
Dose7Date (boostdose5date)	Conditionally required  For BIMODERNA and BIPFIZBION boostDose5Date >= 8/31/2022  For Monovalent Moderna or Monovalent Pfizer dose date must be < 4/19/2023	MM/DD/YYYY  Must be > Dose6Date	Datetime	Seventh dose vaccination date
Dose7Mfg (boostdose5mfg)	Conditionally required if Dose7Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Seventh dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated

				bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
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
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 - Event-Level COVID-19 Vaccination Form- HCP - LTC Component -

Table 2: NHSN Event-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
dob	Required	MM/DD/YYYY	Datetime	HCP Date of Birth
Hcpgender	Required for all records beginning 10/24/2022	F M O	Character (1)	HCP Gender F – Female M – Male O – Other/Unknown



Hcpethnicity	Required for all records beginning 10/24/2022	HISP NOHISP DEC UNK	Character (6)	HCP Ethnicity HISP – Hispanic or Latino NOHISP – Not Hispanic or Latino DEC – Declined to respond UNK – Unknown
hcprace	Required for all records beginning 10/24/2022	AMIN ASIAN AAB NH-PI WHITE DEC UNK	Character (5)	HCP Race: AMIN – American Indian/Alaskan native ASIAN – Asian AAB – Black or African American NH-PI – Native Hawaiian/Other Pacific Islander WHITE – White DEC – Declined to respond UNK- Unknown
hcpEmpStart	Required	MM/DD/YYYY	Datetime	HCP Start of Employment Date
hcpEmpEnd	Conditionally required	MM/DD/YYYY	Datetime	HCP End of Employment Date
hcpGName	Required	-	Character (30)	HCP First Name
hcpSurname	Required	-	Character (30)	HCP Last Name
hcpCategory	Required	EMP LIP VOL OCP	Character (10)	HCP Category: EMP - Employees (staff on facility payroll) LIP - Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants VOL - Adult students/trainees & volunteers OCP - Other Contract Personnel
dose1Date	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as complete	MM/DD/YYYY	Datetime	Dose 1 vaccination date

	<p>primary series vaccination, contraindication, declined, unknown vaccination status)</p> <p>For Novavax dose date must be &gt;=6/1/2022</p> <p>For Bivalent Moderna or Bivalent Pfizer dose date must be &gt;= 4/19/2023</p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be &lt; 4/19/2023</p>			
dose1Mfg	<p>Conditionally required if Dose1Date provided</p> <p>If dose1Mfg = Janssen, then subsequent doses recorded beginning with dose 3 fields.</p>	<p>BIMODERNA BIPFIZBION JANSSEN MODERNA PFIZBION NOVAVAX UNSPECIFIED</p>	<p>Character (15)</p>	<p>Dose 1 vaccine manufacturer name</p>
dose2Date	<p>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 complete primary series vaccination, contraindication, declined, unknown vaccination status)</p> <p>For Novavax dose date must be &gt;=6/1/2022</p>	<p>MM/DD/YYYY</p>	<p>Datetime</p>	<p>Dose 2 vaccination date</p>

	<p>For Bivalent Moderna or Bivalent Pfizer dose date must be <math>\geq</math> 4/19/2023</p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be <math>&lt;</math> 4/19/2023</p>			
dose2Mfg	Conditionally required if Dose2Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION NOVAVAX UNSPECIFIED	Character (15)	Dose 2 vaccine manufacturer name
medDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Contraindication or exclusion noted date
decDate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Declination date

decReason	Conditionally required if decDate provided	RELIGIOUS OTHER UNKNOWN	Character (10)	Declination reason: RELIGIOUS - Received official religious exemption OTHER - Other UNKNOWN - Unknown
unkvaccstatusdate	Conditionally required (each record must contain At least ONE status- This means each record must be classified into at least one of the main categories, such as complete primary series vaccination, contraindication, declined, unknown vaccination status)	MM/DD/YYYY	Datetime	Unknown status date
Dose3date (addtldosedate)	Conditionally required  For BIMODERNA and BIPFIZBION, dose3date must be >= 8/31/2022  For Monovalent Moderna or Monovalent Pfizer dose date must be < 4/19/2023	MM/DD/YYYY	Datetime	Third dose vaccination date
Dose3type (addtldosetype)	Optional if dose date is >=6/23/2023	BOOST ADDTL	Character (5)	Type of additional or booster dose vaccine received: BOOST – Booster Dose ADDTL – Additional Dose
Dose3Mfg (addtldosemfg)	Conditionally required if dose3Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Third dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine

				<p>MODERNA – original monovalent Moderna vaccine</p> <p>PFIZBION – original monovalent Pfizer vaccine</p> <p>JANSSEN – original monovalent Janssen vaccine</p> <p>UNSPECIFIED – unknown manufacturer</p>
Dose4Date (boostdose2date)	<p>Conditionally required</p> <p>For BIMODERNA and BIPFIZBION Dose3Date &gt;= 8/31/2022</p> <p>For Monovalent Moderna or Monovalent Pfizer dose date must be &lt; 4/19/2023</p>	<p>MM/DD/YYYY</p> <p>Must be &gt; dose3date</p>	Datetime	Fourth dose vaccination date
Dose4Mfg (boostdose2mfg)	Conditionally required if Dose4Date provided	<p>BIMODERNA</p> <p>BIPFIZBION</p> <p>MODERNA</p> <p>PFIZBION</p> <p>JANSSEN</p> <p>UNSPECIFIED</p>	Character (15)	<p>Fourth dose vaccine manufacturer name</p> <p>BIMODERNA – updated bivalent Moderna vaccine</p> <p>BIPFIZBION – updated 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>
Dose5Date (boostdose3date)	<p>Conditionally required</p> <p>For BIMODERNA and BIPFIZBION Dose5Date &gt;= 8/31/2022</p>	<p>MM/DD/YYYY</p> <p>Must be &gt; dose4date</p>	Datetime	Fifth dose vaccination date

	For Monovalent Moderna or Monovalent Pfizer dose date must be < 4/19/2023			
Dose5mfg (boostdose3mfg)	Conditionally required if Dose5Date provided	BIMODERNA BIPFIZBION MODERNA PFIZBION JANSSEN UNSPECIFIED	Character (15)	Fifth dose vaccine manufacturer name  BIMODERNA – updated bivalent Moderna vaccine BIPFIZBION – updated bivalent Pfizer vaccine MODERNA – original monovalent Moderna vaccine PFIZBION – original monovalent Pfizer vaccine JANSSEN – original monovalent Janssen vaccine UNSPECIFIED – unknown manufacturer
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
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