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# 57.221 Healthcare Personnel COVID-19 Person Level Vaccination-Healthcare Personnel Safety Component (CSV)

Please refer to the table below for complete information on the variables included on CSV upload for Person-Level COVID-19 Vaccination Forms for HCP (Healthcare Personnel Safety Component). These are accurate as of NHSN Release 11.5 (September 2023).

| Importing via .csv file- Person-Level COVID-19 Vaccination Form- HPS Component | | | | |
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| Table 1: NHSN Person-Level COVID-19 Vaccination Form – HPS 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) |
| hcpid | **Required** | _ | Character (15) | HCP identifier - a unique identifier for the individual, assigned by your facility |
| gname | **Required** | _ | Character (30) | HCP First Name |
| surname | **Required** | _ | Character (30) | HCP Last Name |
| gender | **Required** | F<br>M<br>O | Character (1) | HCP Gender<br>F – Female<br>M – Male<br>O – Other/Unknown |
| dob | **Required** | MM/DD/YYYY | Datetime | HCP Date of Birth |
| ethnicity | **Required** | HISP<br>NOHISP<br>DEC<br>UNK | Character (6) | HCP Ethnicity<br>HISP – Hispanic or Latino<br>NOHISP – Not Hispanic or Latino<br>DEC – Declined to respond.<br>UNK – Unknown |
| race | **Required** | AMIN<br>ASIAN<br>AAB<br>NH-PI<br>WHITE<br>DEC<br>UNK | Character (5) | HCP Race:<br>AMIN – American Indian/Alaskan native<br>ASIAN – Asian<br>AAB – Black or African American<br>NH-PI – Native Hawaiian/Other Pacific Islander<br>WHITE – White<br>DEC – Declined to respond.<br>UNK- Unknown |
| hcpEmpStart | **Required** | MM/DD/YYYY | Datetime | HCP Start of Employment Date |
| hcpEmpEnd | Conditionally | MM/DD/YYYY | Datetime | HCP End of Employment Date |

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| | required | | | |
| vaccLoc | **Required** | VACCHOSP<br>VACCIPF<br>VACCIRF | _ | Vaccination location type<br><br>VACCHOSP – For data reported for most facility types including acute care hospitals, ambulatory surgery centers, free-standing inpatient psychiatric facilities, free-standing inpatient rehabilitation facilities, long-term acute care hospitals, and dialysis facilities. This includes all inpatient and outpatient units/departments of the acute care facility sharing the same CCN as the acute care facility<br><br>VACCIPF – For data reported by a parent facility (often an acute care facility) for an inpatient psychiatric unit with a unique CCN that is mapped as a location of the parent facility. This selection is only available for acute care facilities reporting data for IPF units with a different CCN from the acute care facility.<br>VACCIRF - For data reported by a parent facility (often an acute care facility) for an inpatient rehabilitation unit with a unique CCN that is mapped as a location of the parent facility. This selection is only available for acute care facilities reporting data for IRF units with a separate CCN from the acute care facility. |
| hcpCategory | **Required** | EMP<br>LIP<br>VOL<br>OCP | Character (10) | HCP Category:<br>EMP - Employees (staff on facility payroll)<br>LIP - Licensed independent practitioners: Physicians, advanced practice nurses, & physician assistants<br>VOL - Adult students/trainees & volunteers<br>OCP - Other Contract Personnel |
| dose1Date | Conditionally required (each record must | MM/DD/YYYY | Datetime | Dose 1 vaccination date |

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| | 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)<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.<br><br>Pfizer-BioNTech | | | |

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| | COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if corresponding dose date is on or before 4/19/2023.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| dose1Mfg | Conditionally required if Dose1Date provided<br><br>If dose1Mfg = Janssen, then subsequent doses recorded beginning with dose 3 fields. | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>JANSSEN<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>UNSPECIFIED | Character (15) | Dose 1 vaccine manufacturer name<br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| dose2Date | Conditionally required (each record must contain At least ONE status- This means each record much be classified into at least one of | MM/DD/YYYY | Datetime | Dose 2 vaccination date |

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| | the main categories, such as having at least one vaccine entered, contraindication, declined, unknown vaccination status)<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 4/20/2023 and 9/12/2023.<br><br>Pfizer-BioNTech COVID-19 vaccine and Moderna COVID-19 vaccine can only be selected if | | | |

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| | corresponding dose date is on or before 4/19/2023.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| dose2Mfg | Conditionally required if Dose2Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Dose 2 vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| medDate | Conditionally required (each record must contain At least ONE status- This means each record much be classified into at least one of the main categories, such having at least one vaccine entered, | MM/DD/YYYY | Datetime | Contraindication or exclusion noted date |

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

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| | entered , contraindication, declined, unknown vaccination status) | | | |
| Dose3date (addtldosedate) | Conditionally required<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.<br><br>Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if corresponding | MM/DD/YYYY | Datetime | Third dose vaccination date |

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| | dose date is before 9/26/2022.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| Dose3Mfg (addtldosemfg) | Conditionally required if dose3Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Third dose vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| Dose4Date (boostdose2date) | Conditionally required<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and | MM/DD/YYYY<br><br>Must be > dose3date | Datetime | Fourth dose vaccination date |

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| | Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.<br><br>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.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| Dose4Mfg (boostdose2mfg) | Conditionally required if Dose4Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Fourth dose vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent |

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| | | | | Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| Dose5Date (boostdose3date) | Conditionally required<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.<br><br>Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if | MM/DD/YYYY<br><br>Must be > dose4date | Datetime | Fifth dose vaccination date |

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| | corresponding dose date is before 9/26/2022.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| Dose5mfg (boostdose3mfg) | Conditionally required if Dose5Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Fifth dose vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| Dose6Date (boostdose4date) | Conditionally required<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and | MM/DD/YYYY<br><br>Must be > dose5date | Datetime | Sixth dose vaccination date |

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| | Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.<br><br>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.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| Dose6mfg (boostdose4mfg) | Conditionally required if Dose6Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Sixth dose vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent |

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| | | | | Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*UNSPECIFIED* – unknown manufacturer |
| Dose7Date (boostdose5date) | Conditionally required<br><br>2023-2024 Updated COVID-19 vaccine can only be selected if corresponding dose date is after 9/12/2023.<br><br>Bivalent Pfizer vaccine and Bivalent Moderna vaccine can only be selected if corresponding dose date is between 8/31/2022 and 9/12/2023.<br><br>Pfizer-BioNTech COVID-19 vaccine, Moderna COVID-19 vaccine, and Janssen COVID-19 vaccine can only be selected if | MM/DD/YYYY<br><br>Must be > dose6date | Datetime | Seventh dose vaccination date |

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| | corresponding dose date is before 9/26/2022.<br><br>Novavax COVID-19 vaccine can only be selected if corresponding dose date is on or after 6/1/2022. | | | |
| Dose7mfg (boostdose5mfg) | Conditionally required if Dose6Date provided | COVID2023_2024BIMODERNA<br>BIPFIZBION<br>MODERNA<br>PFIZBION<br>NOVAVAX<br>JANSSEN<br>UNSPECIFIED | Character (15) | Seventh dose vaccine manufacturer name<br><br>*COVID2023_2024* –2023-2024 updated vaccine<br>*BIMODERNA* –bivalent Moderna vaccine<br>BIPFIZBION –bivalent Pfizer vaccine<br>*MODERNA* – original monovalent Moderna vaccine<br>*PFIZBION* – original monovalent Pfizer vaccine<br>*JANSSEN* – original monovalent Janssen vaccine<br>*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 |

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