

Utah Statewide Immunization Information System (USIIS) Data Fields

Prior to moving a Utah Provider into Production with the USIIS – Practice Fusion 2.5.1 immunization interface, USIIS requires real patient data to be submitted to the USIIS Test environment to ensure quality standards are being met.

Please review the below list of data fields that USIIS deems necessary for high data quality submission.

Data Field	HL7 field	Priority	Reason
Mother/Father/Guardian (Next of Kin)	NK1-2	Highly recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS. Mainly important for children <19 years of age.
Medical Record Number (aka Client ID)	PID-3	Required	<ul style="list-style-type: none"> USIIS uses this information to identify a clinic's patient.
Patient Name (Last, First)	PID-5	Required	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS.
Patient Middle Name	PID-5	Highly recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS.
Mother's Maiden Name	PID-6	Recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS.
Patient Date of Birth	PID-7	Required	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS.
Patient Gender	PID-8	Recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS. Used for gender-specific vaccine recommendations.
Patient Race	PID-10	Recommended	<ul style="list-style-type: none"> Recommended by the CDC to be entered. USIIS uses for population based reporting.
Patient Address (street, city, state, zip)	PID-11	Recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS. Assists USIIS with reminder-recalls.
Patient Phone Number	PID-13	Recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records they may have in USIIS. Assists USIIS with reminder-recalls auto-dialers and potential text message reminders.
SSN (optional)	PID-19	Recommended	<ul style="list-style-type: none"> USIIS uses this information to match a clinic's patient with other records

			they may have in USIIS.
Patient Ethnicity	PID-22	Recommended	<ul style="list-style-type: none"> Recommended by the CDC to be entered. USIIS uses for population based reporting.
Vaccine Administered Product Type (Vaccine CVX code)	RXA-5	Required	<ul style="list-style-type: none"> USIIS will not process a record if this data element is blank or invalid.
Vaccination Date	RXA-3	Required	<ul style="list-style-type: none"> USIIS will not process a record if this data element is blank or invalid. USIIS will not process a record if vaccination date is before the patient's birth date or after the current date (i.e., in the future).
Immunization Route	RXR-1	Required or Recommended	<ul style="list-style-type: none"> If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element.
Immunization Site	RXR-2	Required or Recommended	<ul style="list-style-type: none"> If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element. Note that OTH is not a valid code for site. Leave field empty instead of entering OTH.
Financial Class (Funding Category)	OBX-5	Required or Recommended	<ul style="list-style-type: none"> If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element. Used to manage vaccine inventory— if using the USIIS Inventory module.
Vis Published Date & VIS Presented Date	OBX-5	Required or Highly Recommended	<ul style="list-style-type: none"> It is a Federal requirement to record VIS publication date and date document provided to patient/parent. If not recorded in USIIS, must be present in some form of medical record maintained by the provider. If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element.
Lot number	RXA-15	Required or Recommended	<ul style="list-style-type: none"> If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element. Used to track doses back to patient in

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			<p>the case of a lot recall so patients can be notified and revaccinated if required.</p> <ul style="list-style-type: none"> • Used to manage vaccine inventory—if using the USIIS Inventory module.
Manufacturer name	RXA-17	Required or Recommended	<ul style="list-style-type: none"> • If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element. • Used to track doses back to patient in the case of a lot recall so patients can be notified and revaccinated if required. • Used to track doses back to patient in the case of a lot recall so patients can be notified and revaccinated if required.
Vaccinator's Name (Last, First)	RXA-10.2	Required or Recommended	<ul style="list-style-type: none"> • If vaccine for the immunization comes from the VFC program, it is a requirement to document this data element.