



**Coming Soon: Patients will have jurisdictional level patient status. This document explains how this additional layer is determined.**

**Patient Active/Inactive Status integration is a set of fields and functionalities that is a priority for immunization registries nationally to better understand and use data to interpret population coverage and participation.**

## **Overview of New imMTrax Jurisdictional Patient Status:**

Patient status will be maintained at a provider-organization and geographic-jurisdiction level. The Organization and Facility ownership will be retained unchanged. The previous “Patient Status” expanded into three categories. The new categories will allow better identification of Montana’s population.

Organization Level – No changes other than renaming the status “level”. This is the same as the previous single field “Patient Status” and will display as Inactive, Active, or Deceased based on the patient’s vital status or current ownership status to the facility owner or the facility accessing the record.

State Level – New field used to identify patient who do or are most likely to be part of Montana’s current population. Field will be active if the patient’s address is listed as in Montana or if no address is available, if they have one administered immunization given by a Montana provider. Otherwise, the state field will say “inactive” until new information is available.

County Level – New field used to identify the most likely county level owner. County will defer to either the current patient address or, where unavailable, the county the last administered dose was given.

## imMTrax User Best Practices for Address Maintenance:

- When accessing patients in imMTrax, verify the patient’s address is present and up to date. Make adjustments as needed.
- If a patient moves to another location and the new address is known, update the patient address.
- If a patient moves out of state and the state is known, clear the previous street address, city, zip. Use the drop down to select the new state and save.
- If a patient moves out of state and state is unknown, clear all previous saved address data (street, city, zip) and use the state drop down to select the –Select—option. This will save as “null”.
- Reminder, it’s best practice for patients who have moved or gone elsewhere (MOGE) to inactivate the patient at the organizational level so that the patient isn’t showing in your active patient population or on reminder/recall output reports. For more information / guidance on on patient status at the organizational level reference [Understanding Facility Ownership and Patient Status](#)

Patient Demographic Master View			
<b>Record Info</b>			
SIIS Patient ID:	1305651		
Organization Owner:	15716 - BOZEMAN HEALTH		
Facility Owner:	22262 - BOZEMAN HEALTH PEDIATRICS		
Entry Date:	12/24/2019	Last Update:	02/14/2020
Entered By:	SARAH TEST DATA ENTRY II	Last Updated By:	SARAH KEPPEM
<b>Patient Status</b>			
State Level:	Active	Organization Level:	Inactive
County Level:	Active (Lewis And Clark)		
<b>Patient</b>			
Last Name:	STRANGER THINGS	Race:	White
First Name:	DUSTIN	Ethnicity:	
Middle Name:		Language:	
Suffix:			
Birth Date:	09/08/2002	Medicaid #:	
Birth File #:		Multi Birth Indicator:	N
Age:	17 yrs	Birth Order:	
Reminder/Recall Publicity Code	Reminder/recall - any method	Military:	
Sex:	MALE	Recall Attempts:	0
Mother Maiden Nm:	HENDERSON	Nationality:	
VFC status:	VFC eligible- Medicaid	Passport #:	
		Visa #:	
		Vaccine Supply:	PUBLIC
<b>Consented:</b>	Yes		
<b>– Primary Address</b>			
Address 1:	1234 EWING ST UNIT 2	Address 2:	
City:	HELENA	State:	MT
Zip Code:	59601		
Email			
Country:	United States	County/Parish:	LEWIS AND CLARK
<b>– Family &amp; Contact</b>			
Contact 1:	CLAUDIA HENDERSON		
<b>+ Alias</b>			
<b>+ School</b>			
<b>+ Birth &amp; Death</b>			
<b>+ Patient Specific Reports</b>			

### System “Rules and Logic” Summary:

- Implemented Jurisdictional level patient status
- State Level Status will be Active, If the patient has:
  - Instate Address marked as Primary Address OR
  - At-least 1 Vaccine administered by a Instate Provider, in case of no primary address for the patient
- County Level Status will be Active for the:
  - County of Patient's Instate Address that is marked as Primary Address OR
  - County of the most recent vaccine administered by a Instate Provider, in case of no primary address for the patient.
- State and County Level Status will be In-Active, If the patient has:
  - Out of State Address marked as Primary Address OR
  - Vaccine administered by a Out of State Provider, in case of no primary address for the patient. (No vaccines should be administered by Instate providers)
- State and County Level Status will be Unknown, If the patient has:
  - No Address and No Vaccines administered
- State and County Level Status will be Deceased:
  - If the patient is marked as Deceased and the Organizational Level status is Deceased
- For the patients with Jurisdictional status based on vaccines administered, the status will be based on the address of provider at the time of vaccine administration.
  - County and State level status will not be recalculated, if there are changes in address of the provider after the vaccine is administered.
- State Level and County Level status will be the same in all the scenarios except the below:
  - If the Patient has no address and a vaccine is administered by a Instate Facility with no county. State status will be Active and county will be Inactive in this case.
- Historical vaccines will not be considered for Jurisdictional status calculation.
- If the Patient has no address and has a vaccine administered by a provider with no address, State and County level status will be Inactive.