



As of Spring 2020, patient records include a jurisdictional level patient status. This document explains how this additional layer is determined.

Expanded Patient Active/Inactive Status integration is a set of fields and functionalities that are 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 has expanded into three categories. These categories allow for better identification of Montana's population.

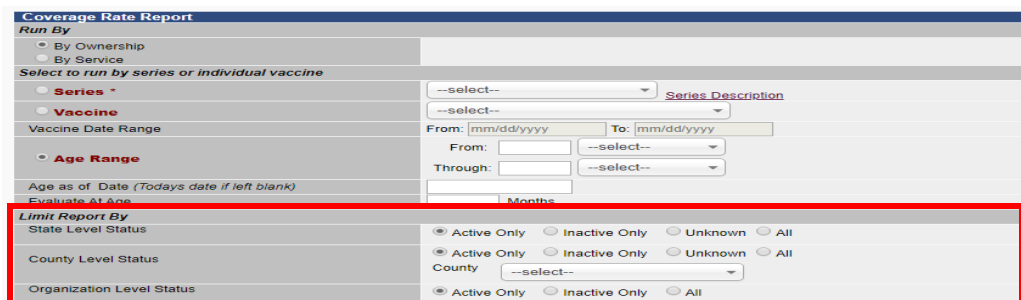
Organization Level: This is the same as the previous single data field, "Patient Status." This field displays a patient status of Inactive, Active, or Deceased based on the patient's vital status or current ownership status to the facility owner or the facility accessing the record.

State Level: This field identifies patients who are part of or are most likely to be part of Montana's current population. The state field will be active if the patient's address is listed as an in-state address. The state field may also be active if no address is listed for the patient, but the patient has at least one administered immunization given by a Montana provider. Otherwise, the state field will say "inactive" until new information is available.

County Level: This field is used to identify the most likely County level jurisdiction. The County listed will defer to either the current patient address or, where unavailable, the County the last administered dose was given.

Jurisdictional Patient Status in Reports:

- The Coverage Rate Report can now be run by Jurisdictional and Organization/Facility Level patient status. **Note:** State Level defaults to a status of Active (MT Residents). Providers whose population includes in- and out-of-state residents should consider adjusting this setting as needed.



Coverage Rate Report

Run By

By Ownership

By Service

Select to run by series or individual vaccine

Series *

Vaccine

Vaccine Date Range

From: [mm/dd/yyyy] To: [mm/dd/yyyy]

From: [] --select--

Through: [] --select--

Age as of Date (Todays date if left blank)

Evaluate At Age [] Months

Limit Report By

State Level Status Active Only Inactive Only Unknown All

County Level Status Active Only Inactive Only Unknown All

County [] --select--

Organization Level Status Active Only Inactive Only All

- Reminder/Recall can now be run by State Level Status and County Level Status. No values are defaulted and will be subject to selection by the user.

imMTrax User Best Practices for Address Maintenance:

- When accessing patient records in imMTrax, verify that the patient's address is present and up-to-date. Please make adjustments as needed.
- If a patient moves to another location and the new address is known, update the patient's 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 the state is unknown, clear all previously saved address data (street, city, zip) and use the state drop-down to select the – Select—option. This action will save the data field as "null."

Best practice: For patients who have moved or gone elsewhere (MOGE), inactivate the patient at the organizational level so that the patient isn't included in your active patient population or reminder/recall output. For more information/guidance on patient status at the organizational level, reference the resource [Understanding Facility Ownership and Patient Status](#).

Patient Demographic Master View			
Record Info			
SIS 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 KEPPEN
Patient Status			
State Level:	Active	Organization Level:	Inactive
County Level:	Active (Lewis And Clark)		
Patient			
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
Consented:			
- Primary Address			
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
- Family & Contact			
Contact 1:	CLAUDIA HENDERSON		
+ Alias			
+ School			
+ Birth & Death			
+ Patient Specific Reports			

System "Rules and Logic" Summary:

- State Level Status will be Active if either:
 - an in-state address has been marked as the Primary Address
 - an in-state provider has administered at least one vaccine, and there is no primary address inputted for the patient
- County Level Status will be Active for:
 - the County of the patient's in-state address has been marked as the primary address
- State and County Level Status will be inactive if the patient has:
 - an out-of-state address marked as the primary address
- State and County Level Status will be unknown if:
 - the patient has no address and has had no vaccines administered
- State and County Level Status will be deceased if:
 - the Patient Status is listed as deceased
- For patients with a Jurisdictional Status based on vaccines administered:
 - the status will be based on the address of the provider at the time of the last vaccine administration
 - the County Level and State Level Status will not be recalculated if there are changes in the address of the provider after the vaccine is administered
- The State Level and County Level Status will have the same status except in the below scenarios:
 - if the patient has no address and a vaccine is administered by an in-state facility with no County, the State Status will be active, and the County will be inactive
- Historical vaccines entered will not change a patient's Jurisdictional Status
- If the patient has no address and has a vaccine administered by a provider with no address, the State and County Level Status will be inactive.