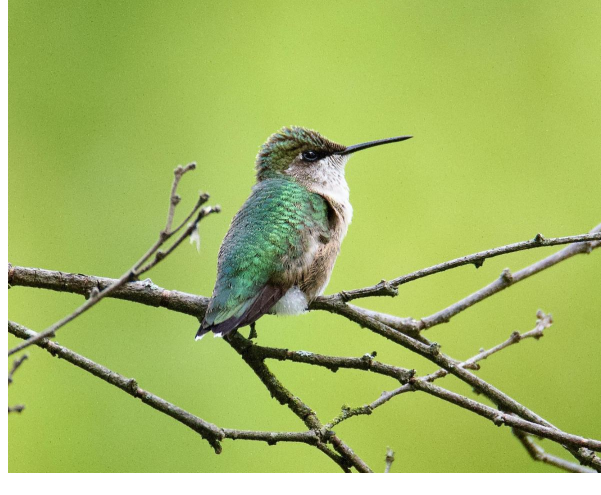


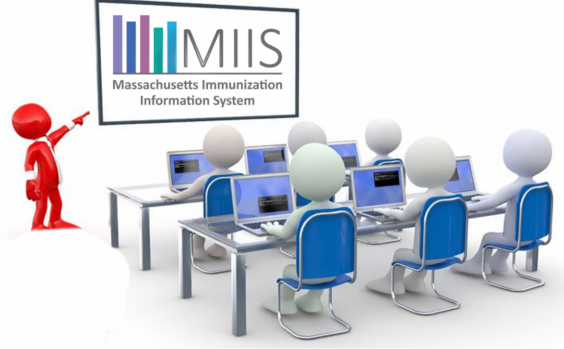
In This Month's Newsletter:

- Skill UP! - Training Opportunities
- Upcoming Events
- MIIS Resource Spotlight
- DQ Matters
- All Aboard!



Skill UP!

Training Opportunities



Vaccine Management 102

This webinar will cover advanced techniques for managing your site's state supplied vaccines.

Wednesday June 24, 2pm-3pm

[Register Here!](#)

Upcoming Events

We are busy preparing for our next upcoming event! Stay tuned for more details in our next issue. For event information provided by the Immunization Division, please click the button below.

[Event Information](#)



Couldn't attend our last webinar?
Watch the recording here:

[MIIS 101](#)

Resource Spotlight



Patients Vaccinated Report

The Patients Vaccinated Report allows end users to generate a report that lists each patient who received an immunization within a specified timeframe as well as update immunization validity through an interactive dashboard.

Running a Patients Vaccinated Report is a helpful tool for tracking which patients you have vaccinated for both increasing rates and in the event of a recall.

Click the button below to learn more.

[View the Resource](#)



data quality

DQ Matters

Types of MIIS Data Exchange

Providers who administer vaccines in Massachusetts are required by state legislation to report immunization data to the MIIS. Data can be submitted to the MIIS through two pathways: direct data entry (GUI) using the MIIS web-based application and HL7 "VXU" submission. GUI stands for "Graphical User Interface", which allows users to click, select, and input data intuitively, often with dropdown lists and forms. VXU stands for Unsolicited Vaccine Update message. A HL7 VXU submission is a way to transfer clinical and administrative healthcare data between applications using an unsolicited immunization update that contains varying data fields including patient demographics, immunization information, and reporting provider.

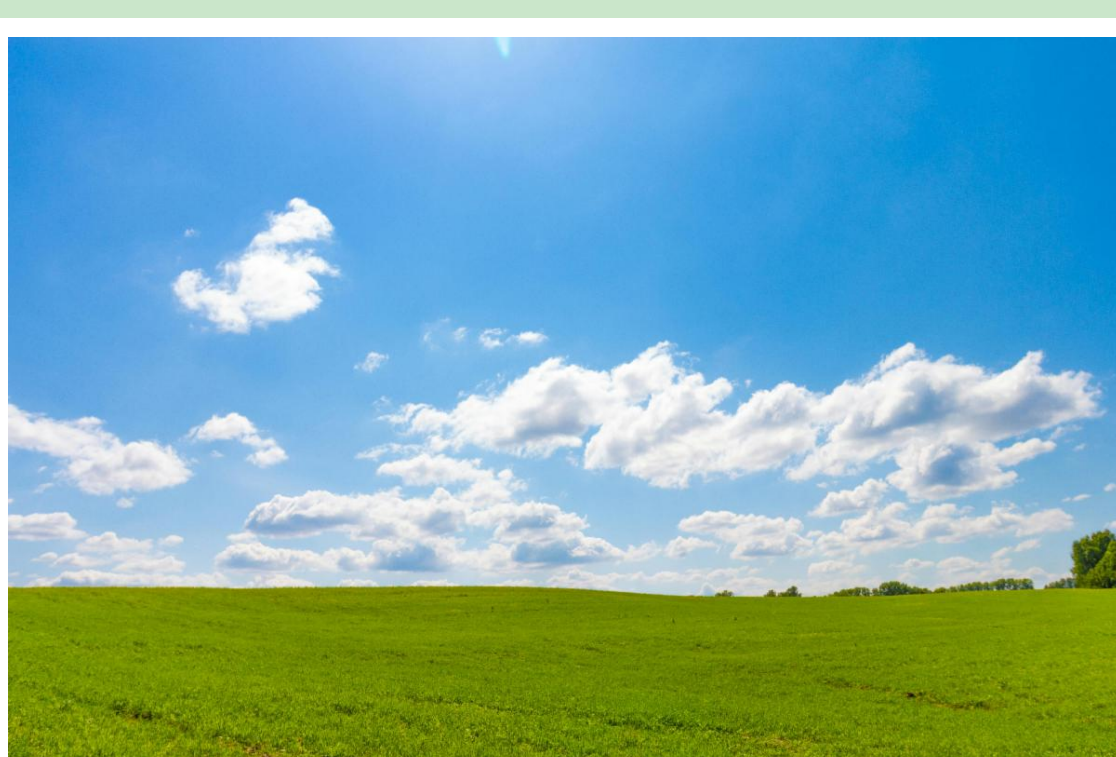
To ensure all Massachusetts immunization providers are actively reporting to the MIIS, we search for onboarded provider organizations which have never actually reported any immunization data. This may happen if a provider organization no longer vaccinates patients at its practice site. If they are onboarded for GUI reporting only, we actively encourage them to participate in HL7 VXU submission since it ensures more timely and accurate data submission.

If your provider organization is currently reporting data through direct entry in the user interface and would like to inquire about HL7 VXU submission and its benefits, please contact the MIIS Help Desk.

[Add or View Historical Immunizations Mini Guide](#)

[Search and Create Immunization Records Mini Guide](#)

[Search and Create Immunization Records Training Video](#)



All Aboard!



CERT Calls

The CERT call step of the onboarding process takes place after a site has successfully submitted 5 or more production level HL7 messages to the CERT environment. The purpose of this call is to ensure that the site's EHR is sending over all the necessary information for administered vaccines, and to catch any discrepancies in reporting before the site goes live.

An Interoperability Coordinator will reach out to the site to set up a date and time for this call, during which the site will be asked to look up at least 5 of the reported patients in their EHR and confirm that the information matches what was sent over to the MIIS. This includes the patient's demographics, the vaccine the patient received from the site, the vaccine lot number, the date at which vaccine was administered, and all other required immunization information.

If there are any discrepancies in what was reported to the MIIS and the site's EHR, then the Interoperability Coordinator will work with the site to address the cause of the discrepancy. A SSG team member and the EHR vendor will also be included in these communications if the discrepancy is the result of a technical issue.

Another CERT call will be conducted once the issue is resolved, if all information matches between the MIIS and the EHR the site will be moved on to the next steps of the onboarding process.

MIIS Help Desk: miishelpdesk@mass.gov | MIIS Resource Center resourcecenter.mhis.dph.mass.gov | Virtual Gateway: <https://virtualgateway.mass.gov/VGPortals/>

