

## Reporting Immunization Data to MIIC

The Minnesota Immunization Data Sharing Law ([2020 Minnesota Statutes, 144.3351 Immunization Data \(www.revisor.mn.gov/statutes/cite/144.3351\)](http://www.revisor.mn.gov/statutes/cite/144.3351)) allows health care providers and authorized organizations to report immunization data to the Minnesota Immunization Information Connection (MIIC). Partners across the state who provide accurate, timely, and complete immunization reporting ensure that MIIC remains a strong and valued tool to support immunization clinical practice and help prevent and respond to vaccine preventable disease.

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### Reporting Considerations for Specific Organizations

Pharmacies and school organizations have particular immunization reporting considerations.

- Pharmacies. According to [2020 Minnesota Statutes, 151.01, Subd. 27 \(www.revisor.mn.gov/statutes/cite/151.01\)](http://www.revisor.mn.gov/statutes/cite/151.01), immunizing pharmacies are required to report immunization data to MIIC.
- Schools. According to the consent and privacy laws laid out in the Federal Education Rights and Privacy Act (FERPA), schools are required to get parental/guardian consent to share immunization data with MIIC. Schools are encouraged to speak with their legal counsel and build a MIIC consent procedure into school enrollment and registration processes. For more information, see [The Family Educational Rights and Privacy Act \(FERPA\) and Immunization Data \(www.health.state.mn.us/people/immunize/miic/privacy/ferpa.html\)](http://www.health.state.mn.us/people/immunize/miic/privacy/ferpa.html).

### Options for Reporting

There are two main options for reporting immunization data to MIIC: 1) manual data entry within the application, and 2) reporting via an electronic data interface. A third option, reporting via an Immunization Spreadsheet, may be used in special cases.

1. **Manual data entry.** Manual data entry involves logging into the MIIC application, searching for a client, and entering immunization data on the client’s record.
2. **Electronic data interface.** Submitting data to MIIC electronically involves sending data from your organization’s Electronic Health Record (EHR)/source system to MIIC via an HL7 interface.

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3. **General Immunization Spreadsheet.** Using the MIIC General Immunization Spreadsheet involves downloading the General Immunization Spreadsheet template from within the MIIC application, saving the template to a local computer or network, filling in the spreadsheet with the required data, and uploading the completed spreadsheet within MIIC. This option should only be used when reporting 20 or more immunizations at a time.

Please use the following table to consider the best reporting option for your organization.

Reporting Option	Best for...	Getting Started
Manual data entry	<ul style="list-style-type: none"> <li>▪ Organizations with limited IT support.</li> <li>▪ Organizations reporting few immunizations.</li> <li>▪ Organizations interested in using MIIC to manage vaccine inventory.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Refer to <a href="http://www.health.state.mn.us/people/immunize/miic/train/index.html">MIIC User Guidance and Training Resources (www.health.state.mn.us/people/immunize/miic/train/index.html)</a> under “Entering Information” section.               <ul style="list-style-type: none"> <li>○ <a href="http://www.health.state.mn.us/people/immunize/miic/train/addnoinv.html">Adding Immunizations Not Using Inventory (www.health.state.mn.us/people/immunize/miic/train/addnoinv.html)</a></li> <li>○ <a href="http://www.health.state.mn.us/people/immunize/miic/train/addinv.html">Adding Immunizations Using Inventory (www.health.state.mn.us/people/immunize/miic/train/addinv.html)</a></li> </ul> </li> </ul>
Electronic data interface	<ul style="list-style-type: none"> <li>▪ Organizations interested in meeting Meaningful Use immunization reporting objectives (refer to <a href="http://www.health.state.mn.us/people/immunize/miic/data/mu.html">Meaningful Use Incentives and MIIC (www.health.state.mn.us/people/immunize/miic/data/mu.html)</a>).</li> <li>▪ Organizations interested in automated reporting.</li> <li>▪ Organizations with consistent IT support.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review the HL7 specification guides and MIIC code sets at <a href="http://www.health.state.mn.us/people/immunize/miic/data/index.html">Submitting and Exchanging Data with MIIC (www.health.state.mn.us/people/immunize/miic/data/index.html)</a>.</li> </ul>

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	<ul style="list-style-type: none"> <li>▪ Organizations interested in bi-directional exchange to view client immunization history and forecast within the source system/EHR.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Contact the MIIC Help Desk at <a href="mailto:health.miichelp@state.mn.us">health.miichelp@state.mn.us</a> when you are ready to begin creating an HL7 interface.</li> </ul>
<p style="text-align: center;">General Immunization Spreadsheet*</p> <p>* Available for limited purposes</p>	<ul style="list-style-type: none"> <li>▪ Organizations submitting only influenza data to MIIC.</li> <li>▪ Organizations reporting on mass vaccination events.</li> <li>▪ Organizations participating in the <a href="http://www.health.state.mn.us/diseases/flu/hcp/vaccine/flusafe.html">FluSafe: Vaccinating Staff, Protecting Patients</a> (<a href="http://www.health.state.mn.us/diseases/flu/hcp/vaccine/flusafe.html">www.health.state.mn.us/diseases/flu/hcp/vaccine/flusafe.html</a>), if not reporting data otherwise.</li> <li>▪ This option should only be used when reporting 20 or more immunizations at a time</li> </ul>	<ul style="list-style-type: none"> <li>▪ Refer to <a href="http://www.health.state.mn.us/people/immunize/miic/train/generalupload.html">General Immunization Upload</a> (<a href="http://www.health.state.mn.us/people/immunize/miic/train/generalupload.html">www.health.state.mn.us/people/immunize/miic/train/generalupload.html</a>).</li> </ul>

## Reporting Guidelines

To ensure accurate, timely, and complete data within the MIIC application, organizations reporting immunization data are asked to follow these guidelines:

- Submit immunization data within seven days of administration or notice.
- Submit site-specific immunization data. Be sure each immunization is attributed to the physical facility/site that administered it. When reporting historical immunization data, ensure each immunization is attributed to the facility that learned of the immunization.
- Submit dose-level vaccine eligibility data, indicating Minnesota Vaccines for Children (MnVFC) eligibility status for children and insurance status for adults at the vaccine dose level. Submitting DLE to MIIC is optional for clinics that are not in the MnVFC program and/or that use the separate stock method of vaccine management. However, all immunization providers are encouraged to submit this information. Refer to [Reporting Dose-Level Eligibility to MIIC](http://www.health.state.mn.us/people/immunize/miic/managevax/reportdle.pdf) ([www.health.state.mn.us/people/immunize/miic/managevax/reportdle.pdf](http://www.health.state.mn.us/people/immunize/miic/managevax/reportdle.pdf)) for more information.
- Submit data on both newly administered immunizations and historical or reported immunizations. Learn more about [Capturing Immunizations Not Currently in MIIC](#)

[www.health.state.mn.us/people/immunize/miic/train/captimm.pdf](http://www.health.state.mn.us/people/immunize/miic/train/captimm.pdf)). Verify historical immunization data using a trusted source, such as a CDC vaccination card, provider records or another state’s IIS, before reporting the immunizations to MIIC.

## Next Steps

- Ensure your organization has a current MIIC Data Use Agreement on file. Refer to [Participating in MIIC](http://www.health.state.mn.us/people/immunize/miic/participate/index.html) ([www.health.state.mn.us/people/immunize/miic/participate/index.html](http://www.health.state.mn.us/people/immunize/miic/participate/index.html)) to learn more. If you are unsure if your organization needs to renew their MIIC Data Use Agreement, contact the MIIC Help Desk at [health.miichelp@state.mn.us](mailto:health.miichelp@state.mn.us).
- Interested in manual data entry within the MIIC application? Refer to [MIIC User Guidance and Training Resources](http://www.health.state.mn.us/people/immunize/miic/train/index.html) ([www.health.state.mn.us/people/immunize/miic/train/index.html](http://www.health.state.mn.us/people/immunize/miic/train/index.html)) under the “Entering Information” section.
- Interested in setting up an electronic data interface? Review and follow the [Process for Working on Data Exchange with MIIC \(Web\)](https://www.health.state.mn.us/people/immunize/miic/data/dxprocess.html) (<https://www.health.state.mn.us/people/immunize/miic/data/dxprocess.html>).
- Have questions or need help with reporting immunization data to MIIC? Contact the MIIC Help Desk at [health.miichelp@state.mn.us](mailto:health.miichelp@state.mn.us) or 651-201-5207.

## MIIC Help

For assistance with reporting immunization data to MIIC, send an email to the MIIC Help Desk using the “help desk” button on MIIC for any additional questions or use the light bulb icon to access additional user guidance resources.



[health.miichelp@state.mn.us](mailto:health.miichelp@state.mn.us)

[www.health.state.mn.us](http://www.health.state.mn.us)

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To obtain this information in a different format, call: 651-201-5207.