

Michigan Syndromic Surveillance System (MSSS)

Steps for Submitting Syndromic Surveillance Data to the “New” MSSS

1. Learn About MSSS Requirements

- Review the MSSS Public Health Reporting Website [here](#)
- Review the MSSS Submission Guide [here](#)
- Learn how to create and register Object Identifiers (OIDs) [here](#)
- Choose a sub-state Health Information Exchange (HIE) or Qualifying Organization (QO) to transport your message to MiHIN. See options [here](#)
- Contact MSSS Technical POC John Christensen with questions

2. Register for Testing/Ongoing Submission

- Register at the Michigan Public Health and Meaningful Use Testing Registration Website [here](#)
- Be sure to register NPIs for all doctors who wish to attest for Syndromic
- Contact the DCH Public Health Meaningful Use team with MU registration questions

3. Test and Refine your MSSS Message

- Contact John Christensen for access to Michigan’s Syndromic Message Validator tool
- Submit a Test Message at the Validator tool to attest for MU Stage 1
- Refine HL7 2.5.1 Messages at the Validator tool to prepare for MU Stage 2 and your live feed
- Hospitals submitting legacy Syndromic Messages should coordinate with John Christensen on facility names

4. Test Your MSSS Transport Method

- Contact your HIE rep and John Christensen to set up a transport test through MiHIN to the Syndromic Database
- Note that all submitters should use Michigan’s Syndromic Message Validator tool (see previous step) to perfect their Message before live testing

5. Send Test MSSS Messages

- Send your Syndromic Messages with the MSH11 field set to “T” for “Test”
- Coordinate with John Christensen on test status, Message fixes (if required), and timeframes for moving to production

6. Send Production MSSS Messages

- When approved for production feed by John Christensen, switch your Syndromic Message MSH11 field to “P” for “Production”
- Hospitals submitting legacy Syndromic Messages should terminate their legacy (VPN) feed when their new feed moves to production
- Coordinate with John Christensen on feed status and resolving any issues that appear

Who to Contact for Help?

Contact John Christensen at John.Christensen@altarum.org regarding MSSS technical information, submitter onboarding, access to syndromic validator, troubleshooting/technical problems, and OID creation/registration

For questions regarding Meaningful Use Public Health Reporting, contact the DCH Public Health Meaningful Use team at DCHPublicHealthMU@michigan.gov.

For questions about how to sign-up to view data (participating hospitals) and user training/support, contact Katie Arends at ArendsK@michigan.gov.