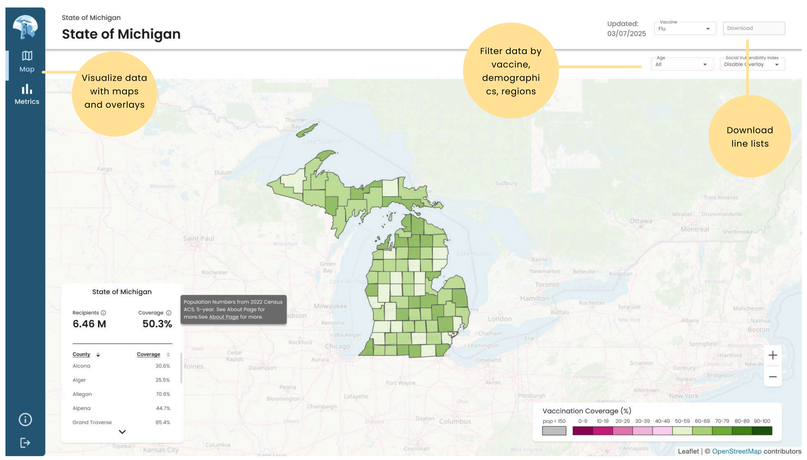
Continuing To Light The Way: Supporting LHDs Across Michigan In Vaccine Uptake Efforts Through The New MI Lighthouse Dashboard

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Introducing The New MI Lighthouse

Expanding from the original MI Lighthouse dashboard, the new MI Lighthouse provides vaccine coverage and recipient list data at the state, county and census tract levels for Influenza, COVID-19 and MMR.



MI Lighthouse aims to serve as a central resource for visualizing vaccine uptake and distribution across Michigan. We are actively working to incorporate additional vaccines into the platform, with DTaP/TDaP, Hepatitis A, and Rabies prioritized for upcoming integration.

Vaccine Implementation Pipeline

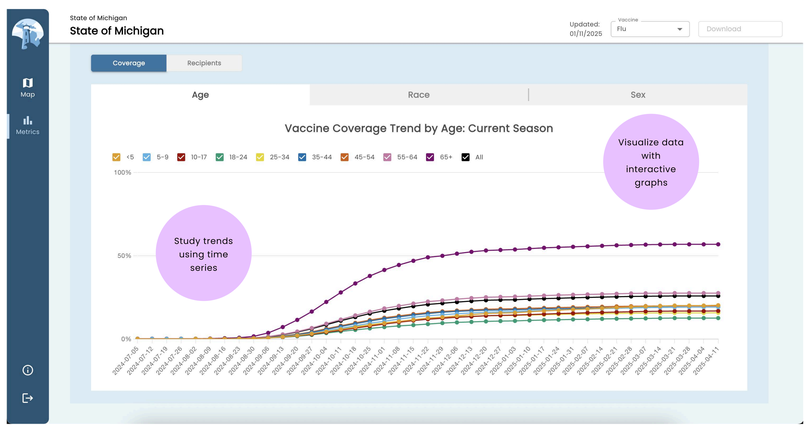
Influenza ✓ | COVID-19 ✓ | MMR ✓ | DTaP ◷ | Hepatitis A ◷ | HPV ◷

Continuing To Support LHD Efforts

The new MI Lighthouse integrates multiple data sources, enhances data shareability and offers ready-to-download line lists for recipient and administrative information.



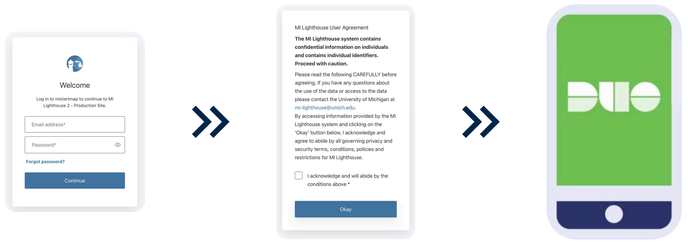
Data Visualization In MI Lighthouse



MI Lighthouse continues to provide demographic analysis features in its newest iteration with redesigned graphical and tabular visualizations showing real-time vaccine coverage data. A key component of these redesigned visualizations involves the ability to compare across regions and demographic categories for more granular analysis.

Communication, Login, & Trainings

Access to MI Lighthouse adheres to MDHHS security guidelines and is limited to authorized users. User onboarding is provided through small-group, personalized virtual training sessions conducted by the MI Lighthouse team.



Personally identifiable information (PII) is safeguarded through the enforcement of Terms & Conditions and two-factor authentication(2FA).

User Centered Approach

The MI Lighthouse team applies a user-centered design methodology, conducting regular qualitative interviews and usability testing with local health department (LHD) staff. Feedback from 22 LHDs was gathered through usability sessions and directly incorporated into the development cycle, ensuring the tool evolves in alignment with real-world public health needs across Michigan.

"I think it is an improvement over the COVID one. It's very user-friendly, and it has a lot of additions to what you had initially that I think are gonna be really helpful"

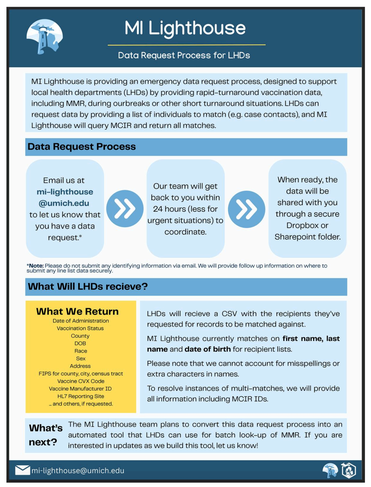
"MI Lighthouse seems to be kind of like an easy, one-stop shop, if you will."

"Having the specificity at lower levels, like census tracts, and being able to look at the demographics of who's doing what is great. And I really, really appreciate you separating Wayne and Detroit."

"MI Lighthouse will be really good resource. I'm really excited because we don't have a lot of data for flu and MMR yet. We get regular from the state but it's not this specific"



Building The MI Lighthouse Platform



MI Lighthouse now offers an emergency rapid-turnaround data request process to support LHDs with vaccination data—such as MMR—during outbreaks or urgent situations.

In our upcoming release, LHDs will be able to initiate these requests directly within the MI Lighthouse platform using their existing credentials, reducing friction and streamlining access to critical data.

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