ADVANCING TOGETHER: IIS EVOLUTION THROUGH STANDARDIZATION

Community Collaboration * Continuous Improvement * Sustainable Progress

AT-A-GLANCE

HIGHLIGHTS
- Launched in 2015
- 98% of IIS participated in 2023
- Overseen by a community advisory workgroup, MACAW

BENEFITS
- National recognition for validated IIS
- Contributes to progress on community alignment and boosts overall credibility
- Actionable reports for each measurement area
- Personalized technical assistance to focus on improving M&I results

“Thanks to M&I, our IIS has demonstrated remarkable progress on closing the gap on standards alignment, especially with each new measurement area. It’s inspiring to be a part of the collective impact of our efforts towards a common goal.”

VALENTIN SOSTARIC
MACAW Co-chair, 2022-present

OVERVIEW

- National standards alignment: The Measurement and Improvement (M&I) initiative is designed to provide immunization information systems (IIS) actionable results and guidance to align with IIS Functional Standards.
- Community-informed measures and tests: AIRA, CDC, and the Measurement for Assessment and Certification Advisory Workgroup (MACAW) engage the broader IIS community to prioritize areas for measurement and achieve consensus on test cases and methodologies.
- Community-driven measurement process: Prioritized measurable concepts and content areas advance at various intervals through four different stages of M&I, each informed by community-led research, analysis, participation, and consensus.
- Voluntary participation: This voluntary initiative provides critical insights into the progress and capabilities of the IIS community and permits flexibility for local laws and policies that impact standards alignment.
- Independent testing: AIRA facilitates the testing process and connects its testing tool, known as AART (Aggregate Analysis Reporting Tool), with IIS pre-production or test systems.

Content Areas

PRE-MEASUREMENT
- Patient Matching - (Ali-like Method)
- Onboarding
- Security
- Vaccine Matching
- Vaccine Saturation

TESTING & DISCOVERY
- H.7 Patient Matching - Submission
- H.7 Patient Matching - Query
- Provider Participation

ASSESSMENT
- Data at Rest
- Query - Measure 5

VALIDATION
- Transport
- Submission/ Acknowledgment
- Query/ Response
- Clinical Decision Support
- Data Quality Incoming/ Ongoing