

Quarterly Highlights: Q2 2024

Overview

American Immunization Registry Association (AIRA), in collaboration with the Centers for Disease Control and Prevention (CDC) and the Measurement for Assessment and Certification Workgroup (MACAW), launched the [Measurement and Improvement \(M&I\) initiative](#) in 2015. This initiative serves as a testing and recognition program for Immunization Information Systems (IIS) to showcase progress towards alignment with national data quality and interoperability standards. [Validation](#) testing and recognition summary results and aggregate results from IIS [Assessment](#) testing are updated and published quarterly. IIS can access their individual reports in the [Aggregate Analysis Reporting Tool \(AART\)](#) at any time.

Key Outcomes and Insights



[IIS Assessment - Submission and Acknowledgment](#)

- 71% reduction in measure results that do not meet standards across all IIS since baseline in 2017.



[IIS Assessment - Query and Response](#)

- Measure 3, the single patient found conformance measure, was not met by any IIS at initial baseline in 2017. **65%** of IIS measured during this quarter successfully passed this measure.



[Basic Validation - Query and Response](#)

- **69%** of IIS were Validated at the basic level for Query and Response (QBP/RSP), a 43% increase since 2022. QBP/RSP [measures and tests](#) an IIS' query and response message conformance for immunization-related data, such as validating that an IIS is able to process a query requesting a patient's complete immunization record.

Resources

Key Area	Repository Page
Assessment	Aggregate Assessment Reports
Validation	Validation Reports - Basic Level
	Validation Reports - Complete Level
	Validation Recognition Badges
M&I Overview	One-page overview

M&I Results Trend Highlight: Submission and Acknowledgment

