AIRA
AMERICAN IMMUNIZATION REGISTRY ASSOCIATION

End-User Updates

AART Software and Report Enhancements
November 2026

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Background

The Aggregate Analysis Reporting Tool (AART) is an application specifically developed to support the Measurement and Improvement (M&I) initiative to visualize and compile results and information on community-driven measures and tests related to the immunization information system (IIS) Functional Standards. AART accomplishes this task by displaying test results for an IIS along with information and suggestions for improvements.

The tool is developed and supported by AIRA and is hosted on secure servers maintained by AIRA. AIRA technical staff routinely update AART, which impacts various IIS-specific reports, system features, and user navigation.

Overview

This document provides details of software changes or updates that were made In November 2026 to enhance and improve the end-user experience while using AART.

Archived AART software updates impacting the end user are in AIRA's Repository.

Need help?

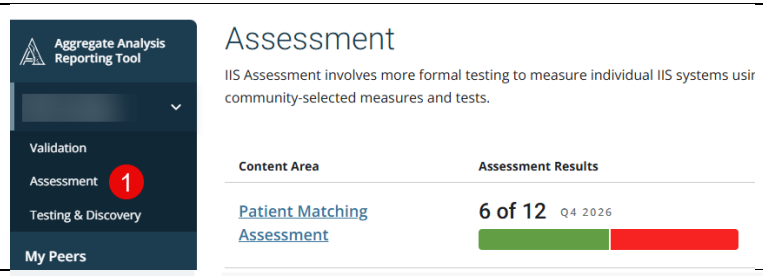
Please send your questions, requests for assistance, or recommendations for changes to improve AART to AIRA by submitting a TA request.

Category: Reports

Subject: New Patient Matching Report and Interactive Report Card

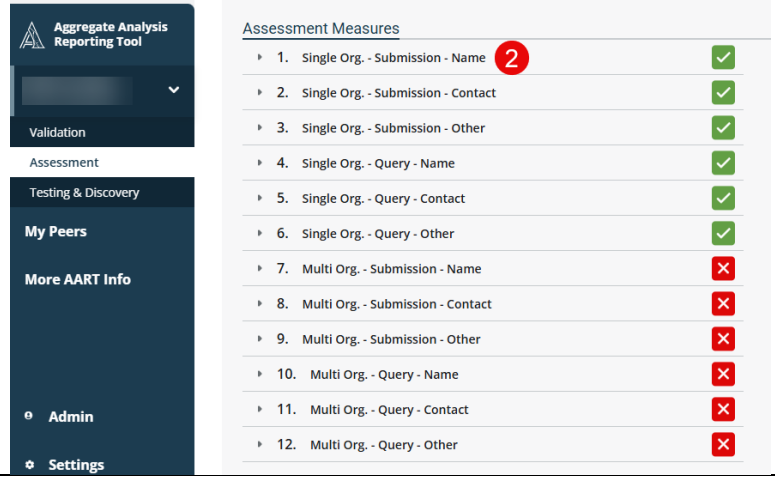
A new interactive report card helps IIS evaluate performance across 12 patient matching measures: six within a single organization and six across multiple organizations. The measures are organized by demographic fields, including name, contact details, and other information.

To access the report card, select "Assessment" (step 1) from the left navigation menu and click "Patient Matching Assessment."



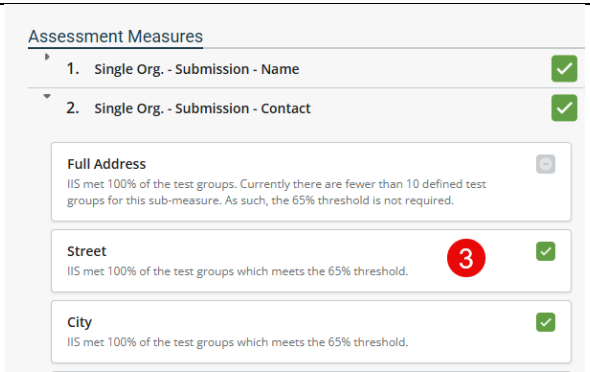
This view details how the IIS performed within the 12 measures.

Users can drill down further by clicking on a measure (step 2).



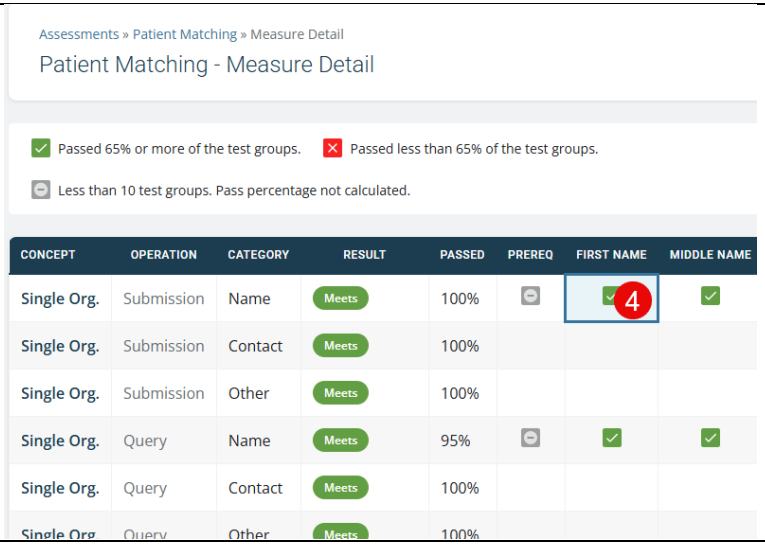
In this view, IIS performance is broken down by measure and by sub-measure (demographic field).

Users can view the interactive patient matching report card by clicking on a sub-measure (step 3).



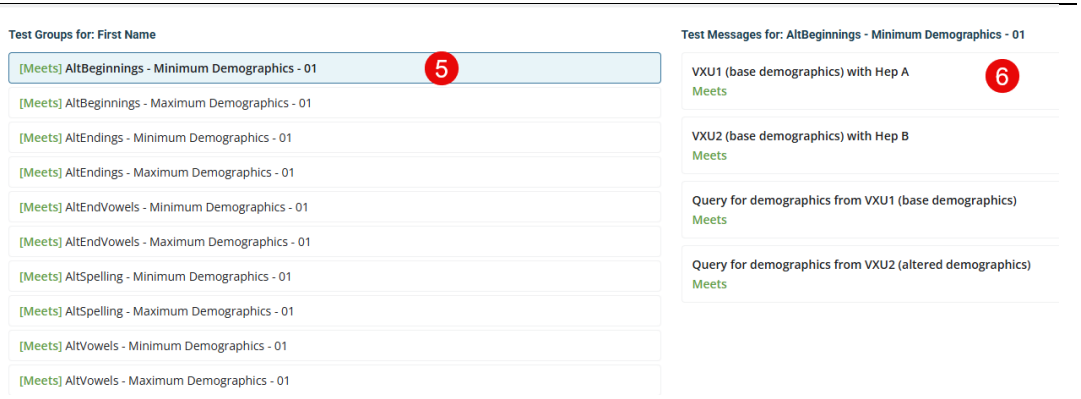
In this view, IIS performance is summarized by both measure and by sub-measure (demographic field).

Users can review performance by test group by clicking the table's cells (step 4).



Performance by test group is displayed on the lower left under the table (step 5). Clicking on a test group displays performance by test message on the right.

To review test message details, users may click on one of the test messages (step 6). This will open the test case detail in a new tab allowing users to open all four messages easily.



In this view, users may review the currently executed HL7 v2 message details along with the message history associated with a test case.

