AIRA MONTHLY UPDATE

MARCH 2017 IN REVIEW

SEE YOU IN CHICAGO! AIRA NATIONAL MEETING UPDATE

The AIRA 2017 National Meeting is next week in the Windy City – and this year's attendance is on track to blow you away! There will be ample opportunities to network and stellar, targeted content from more than a hundred IIS community members. The AIRA National Meeting features:

- **Dr. Nancy Messonnier** (CAPT, USPHS), Director for the National Center for Immunization and Respiratory Diseases (NCIRD) at the Center for Disease Control and Prevention (CDC) and
- **Dr. Zubin Damania** (a.k.a. ZDoggMD) Turntable Health, Rapper-in-Chief, ZDoggMD Industries
- A lively gameshow mashup that pits region against region as they try to best each other's IIS knowledge

APRIL AT AIRA

- April 3rd, 2:30 – 3:30pm ET: **Executive Committee Meeting**
- April 7th, 1 – 2 pm ET: **Joint Development & Implementation Advisory Workgroup**
- April 11th – 13th: **AIRA 2017 National Meeting - Chicago, IL**
- Canceled: April 4th, 2 – 3pm ET: **Assessment Steering Committee Meeting**
- Canceled: April 12th, 1 – 2 pm ET: **Standards & Interoperability Steering Committee Meeting**
- Canceled: April 13th, 2 – 3 pm ET: **HL7 Immunization User Group**
- April 19th, 1 – 2 pm ET: **Education Steering Committee Meeting**
- April 19th, 3 – 4 pm ET: **WIR Joint Development & Implementation User Group Meeting**
- April 20th, 4 – 5 pm ET: **MIROW Meeting**
- April 24th, 4-5pm ET: **Discovery Session**
- April 26th, 1 – 2 pm ET: **SISC Technical Workgroup Meeting**

- A collaborative project that underscores the fundamental value of IIS
- A raffle and prize for entrants who visit the tables of all AIRA's generous sponsors

Don't miss the opportunity to avoid the registration lines on Tuesday! Check in to the National Meeting on Monday, April 10th from 4pm – 6pm outside the Pullman Room on Level 3. Then you can breeze into the event the next morning. We can't wait to see you there!

More Information

ASTHO/NVPO JOINT MEETING ON IIS IN WASHINGTON DC

On March 20th, the Association for State and Territorial Health Officers (ASTHO) and the National Vaccine Program Office (NVPO) co-hosted a broad stakeholder meeting on IIS topics in Washington DC. In addition to ASTHO and NVPO, organizations including AIRA, CDC, Network for Public Health Law, Office of the National Coordinator (ONC), Association of Immunization Managers (AIM), and representatives from the National Vaccine Advisory Committee (NVAC) attended the meeting. The objectives of the meeting were to explore the current landscape of IIS, identify common priorities, and to discuss topics for inclusion at the June NVAC meeting.

The depth and breadth of the conversations throughout the day served as a solid reminder of just how many program and healthcare functions today's IIS successfully meet, from vaccine ordering, inventory and accountability, to facilitating interjurisdictional exchange. AIRA representatives left the meeting with a renewed sense of the support and firm backing of our stakeholders and partners, who are truly invested in the success of the IIS community.

AIRA BETA-LAUNCHES A NEW REPOSITORY

On March 16th, AIRA released the Repository to its steering committee members for comment. In addition to containing all the resources that are on the AIRA website now, the new Repository features:
- An intuitive organizational structure
- A search function that's easy to use
- A filtering function to drill down to topics of interest
- The ability to rate resources on their usefulness and see how others have rated them
- Links to related resources
- The ability to sign up to receive notifications when a resource or a topic gets updated
- The ability to suggest and upload resources for AIRA to add to the Repository

AIRA is now working to incorporate the feedback it received from steering committee members. Once that's complete, AIRA will fold the Repository into the current AIRA website and make it accessible to everyone.

AIRA BEGINS DEVELOPING ONLINE COLLABORATIVE TOOLS FOR IIS COMMUNITY

On March 21st and 22nd, AIRA staff including Alison Chi, Mary Beth Kurilo, Amanda Dayton, Ketti Turcato and Maureen Neary met in Beacon, NY with web contractor Metal Winters of StationBuilt, to discuss Phase 2 of the AIRA website update: collaborative and membership tools. The first day of the meeting involved reviewing the current functionalities of the AIRA website, profiling AIRA's various audiences, talking through use cases, and brainstorming the myriad of things AIRA would like to enable our community to do. The second day of the meeting, the group prioritized its brainstorm list, took a deep dive into what functionalities would bring immediate value to AIRA members, prioritized that list and set everything against a timeline. The group's three strategic deliverables include a robust profile management tool, with enhanced functionality for members, users and administrators, membership maps that communicate data about the various jurisdictions and their policies, and a new communications system that facilitates collaboration. Development will be iterative to and community feedback will be incorporated in the development process, so stay tuned!

JOINT PROJECT TO DOCUMENT IIS HISTORY: THE FIRST 25 YEARS

It was twenty-five years ago, in 1992, that the All Kids Count program awarded planning grants to several city, county, regional and state-wide community immunization registries, as they were then known. This makes 2017 the 25th anniversary of systematic development of IIS across the country. The pioneering work of the IIS community has resulted in a practical wisdom that can help guide both our community and others going forward. To ensure this history and wisdom aren't lost, CDC, in partnership with AIRA and the Public Health Informatics Institute (PHII), is launching an IIS commemorative history project. The goal is to capture and record not only the events and artifacts of this first 25 years but also the lessons and wisdom learned. AIRA will be announcing ways to capture and preserve your stories and artifacts. When the project concludes, 25 years of reports, guidance documents, and other artifacts will be available on the AIRA web site, along with narrative summaries of the major themes and lessons that span time and geography. Stay tuned for more information as this exciting project develops.

NEW AIRA TECHNICAL TRAINING VIDEOS

AIRA has added a new training video titled **SOAP Transition Strategies** to AIRA's website, which features brief technical online training videos. This new video covers recommendations for a successful transition to the CDC SOAP WSDL. In addition to this video, the following training videos available for viewing:
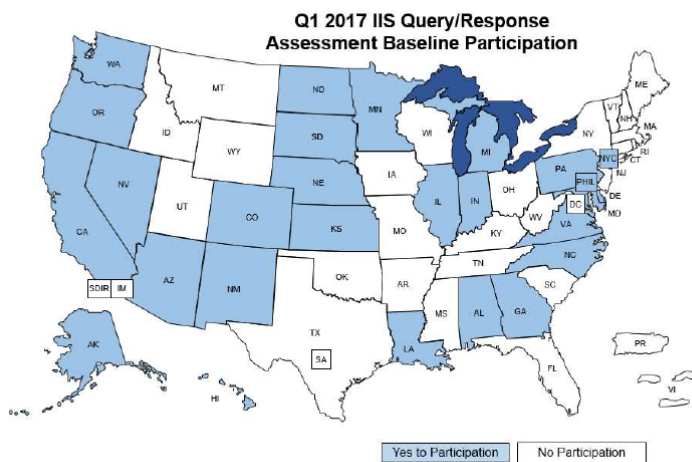
1) Transport 101
2) SOAP WSDL 101
3) SOAP Transition Strategies – NEW!!
4) AART Introduction
5) NIST Immunization Test Suite Demonstration

Be sure to bookmark the site as new videos will be posted once available! Also, please provide feedback on additional topics you would like to see in the future at info@immregistries.org.

QUERY-RESPONSE IIS AGGREGATE ASSESSMENT REPORT RELEASED

As part of its IIS Assessment project, AIRA has published the Query-Response Assessment Aggregate Baseline Report. Thank you to all the IIS who participated in the query-response baseline measurement. This is a voluntary measurement and improvement process designed to assist IIS in more closely aligning with standards. Measures and tests are developed by the Measurement fo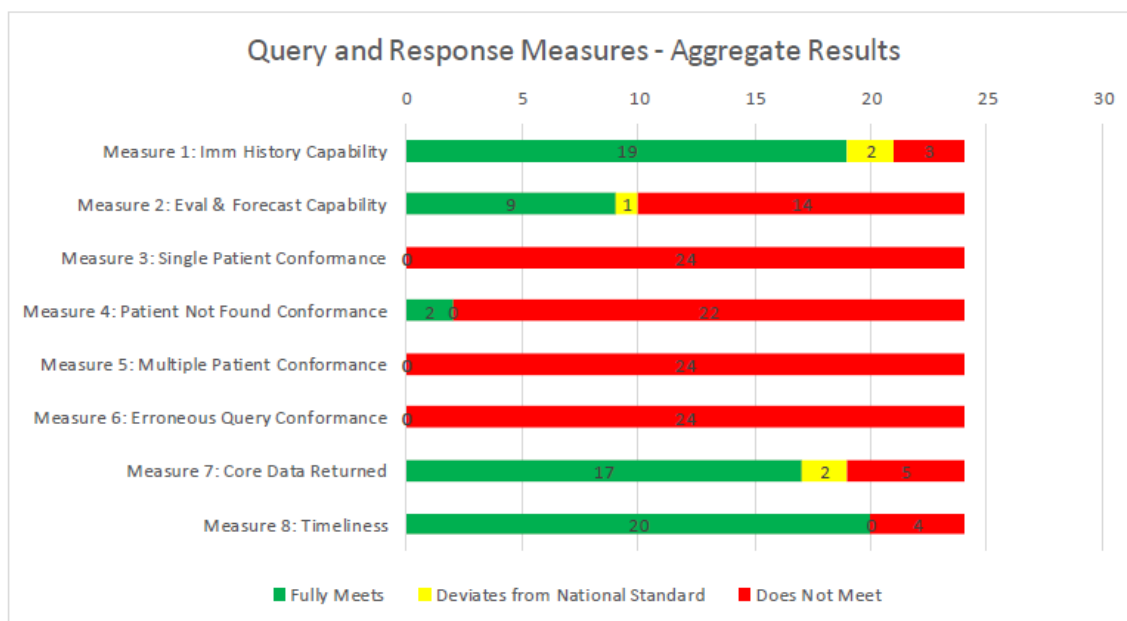r Assessment and Certification Advisory Workgroup (MACAW), a representative group of IIS programs, vendors and partners.

Q1 2017 IIS Query/Response
Assessment Baseline Participation

Yes to Participation   No Participation

Last Updated: February 6, 2017

57 IIS (which includes all 50 states, plus D.C., New York City, Philadelphia, Puerto Rico, San Diego, San Antonio, and the Virgin Islands) were encouraged to voluntarily participate in the IIS Assessment. Of the 57, 27 IIS opted to participate in the IIS Query and Response Assessment for the baseline measure in February 2017.

Of the 27 IIS participating in the Query and Response Assessment baseline, 24 were able to be measured. AIRA was unable to connect to three IIS at the time of this report and they are not included in the results.

Query and Response Measures - Aggregate Results

Please direct questions and/or comments on this aggregate report to the AIRA Technical Assistance Team. The first re-measurement for Query and Response Assessment will take place in May 2017, and we hope to show increases in both participation and in IIS who fully meet measures and tests for this phase of measurement.

*See endnotes for important information on the analysis of the 24 IIS assessed.

AIRA HOSTS WEBINAR ON IIS FUNCTIONAL STANDARDS

CDC recently developed draft IIS 2018-2022 functional standards. These standards are intended to provide a framework for the development of IIS. Comments on these IIS functional standards were due to CDC by March 31st.

AIRA's Education Steering Committee recently hosted a webinar on the draft standards. A recording of the webinar can be found here. Please visit AIRA's website for more information on this webinar, including a copy of the presentation slides. More information on existing IIS functional standards can be found on CDC's website.

CDSI CORNER: IMPORTANT NEW CDC PROJECT UPDATES

The CDC CDSi project is releasing important updates to the Supporting Data (version 3.3) and test cases (version 3.2) in early April. These updates include clarification for HPV recommendations among many other improvements over the past 3 months. The detailed changes can be found in the release notes and change history logs. Please visit www.cdc.gov/vaccines/programs/iis/cdsi.html to download the latest CDSi resources. Any questions or comments can be directed to Eric Larson at vev5@cdc.gov.

MARCH RECAP

Assessment Steering Committee

- The Assessment Steering Committee (ASC) met on March 7th and began discussing reformatting the ASC meeting structure to ensure that it is effective and productive. A poll was administered to receive the committee's input. The results will be reviewed by AIRA and a plan will be proposed for moving forward. The ASC also sent out a new draft document "Ongoing Monitoring and Evaluation of Data Submissions to IIS" for external review. The comments will be incorporated into the final edits of the document prior to publication.

Standards and Interoperability Steering Committee

- The Standards and Interoperability Steering Committee (SISC) met on March 8th and discussed the SISC's role in encouraging the adoption of standards. The committee determined that it isn't necessarily clear-cut, but they can make sure that the SISC and Measurement for Assessment and Certification Advisory Workgroup (MACAW) work together to address some of the issues in a coordinated way. Due to a scheduling conflict with the AIRA 2017 National Meeting, the April SISC meeting has been canceled.
- The SISC Technical Workgroup met on March 22nd and discussed various technical topics such as requirements for HBIG information, HL7 harmonization, evaluated history and forecast sent in response to a query message, and MSH-10 (Message Control ID).

Education Steering Committee

- The Education Steering Committee (ESC) met on March 15th and received an update on the AIRA Education Survey. AIRA has hired a consultant to review the survey findings and write a report that will be used to plan educational programming. An overview of the initial findings will be highlighted at the AIRA 2017 National Meeting.
- The ESC hosted a webinar on the CDC Functional Standards. This session featured Jan Hicks-Thomson and Janet Fath from CDC/NCIRD/IISSB. If you were unable to attend the webinar, visit the [AIRA website](#) to view the recording and presentation.

MIROW Steering Committee

- The MIROW steering committee met on March 16th to continue to plan for an in-person strategic planning meeting for the summer. The MIROW steering committee also continued the planning process for a workshop at the AIRA 2017 National Meeting to solicit input from the community on key aspects for this strategic planning. This session is scheduled for Tuesday, April 11th from 2:30 – 3:45pm (Track B). Anyone that is interested in best practice development is encouraged to attend. The current topic, consolidating records, is still underway and will be in progress until spring-summer 2017.

Endnotes for Query-Response IIS Aggregate Assessment Report:

- **Measures 1-2:** Measures 1 and 2 assess if an IIS has the capability to accept a query and return a response. Measure 1 is a query which has been around longer than Measure 2. Measure 2 is a

new query as part of Release 1.5 of the national Implementation Guide (IG) and is included in Meaningful Use Stage 3.

- **Measures 3, 4, 6:** These measure the Response (RSP) from the IIS for proper answer (e.g., did the IIS accept a reply with the proper HL7 RSP profile) as well as RSP conformance. In most cases the IIS response used the proper HL7 profile, but the RSP failed technical conformance. Conformance with a defined standard is an all-or-nothing measurement. Some IIS were extremely close to passing while others were quite far away, yet both are classified as Does Not Meet.

- **Measure 5:** Measure 5 attempted to submit twins to the IIS in an effort to measure conditions where more than 1 patient is found from a query. In most cases, the IIS did not detect these patients as twins. As such, the measure was unable to measure the condition it was intending to measure. This measure will need to be reconsidered to determine if there is value in continuing this measure.

- **Patient Never Found:** Two IIS were unable to return the patient under any circumstances and results in measures failing for patient matching problems rather than HL7 query and response requirements. Individualized reports are available to participating IIS within AART (Aggregate Analysis and Reporting Tool). The first re-measurement for Submission and Acknowledgement Assessment will take place in April 2017, and we hope to show increases in both participation and in IIS who fully meet measures and tests for this phase of measurement. Participation settings can be updated in AART at any time.