

WELCOME

#AIRA2023



AIRA Update

WELCOME!

Don't miss: Informal lunch networking session today!
Look for “**1st Time Attendee/New to IIS**” table tents.

DIAMOND SUPPORTING MEMBERS



PLATINUM SUPPORTING MEMBERS



GOLD SUPPORTING MEMBERS



SILVER SUPPORTING MEMBERS



Our Members 2022-2023

AIRA Members: 900+ individuals representing:

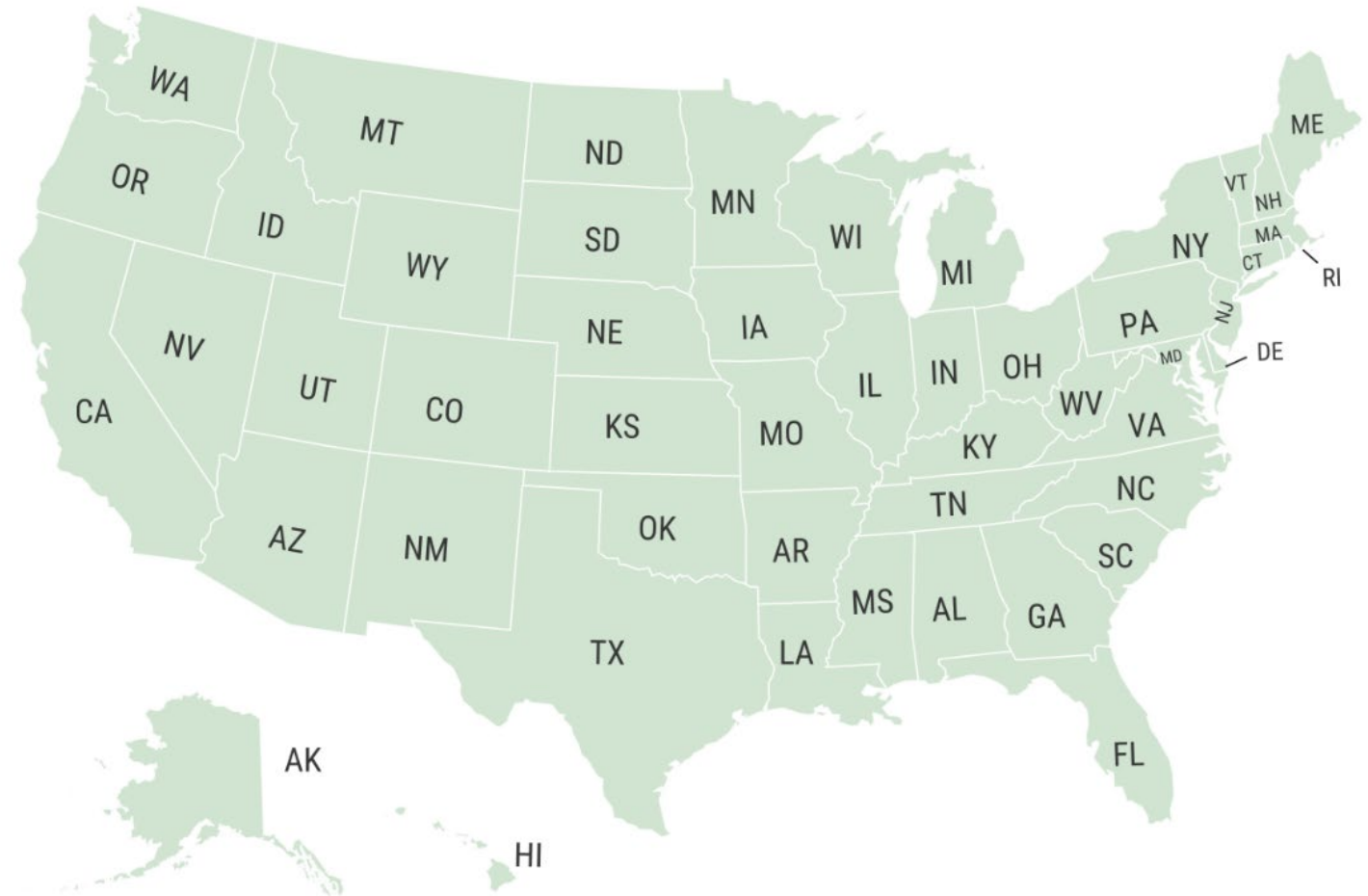
- **62** IIS members
- **10** Nonprofit members
- **6** Reciprocal members
- **5** Individual members
- **22** Supporting members

U.S. Cities

- Chicago
- D.C.
- New York City
- Philadelphia
- San Diego

U.S. Territories

- American Samoa
- Guam
- N. Mariana Islands
- Puerto Rico
- Micronesia
- Marshall Islands
- Palau
- Virgin Islands



NONPROFIT MEMBERS



- Altarum Institute
- Immunize.org
- Multi-State Partnership for Prevention
- National Institute of Standards & Technology
- Network for Public Health Law
- NORC at the University of Chicago
- Pan American Health Organization
- Public Health Informatics Institute
- San Antonio Metropolitan Health District
- University of Michigan Child Health Evaluation & Research Center

RECIPROCAL MEMBERS



- Association of Immunization Managers (AIM)
- Centers for Disease Control and Prevention/NCIRD
- Indian Health Services Immunization Program
- National Association of County and City Health Officials (NACCHO)
- Vaccinate Your Family
- World Health Organization (WHO)

INDIVIDUAL MEMBERS



- Floyd Eisenberg
- Alean Kirnak
- Susan Kressly
- Susan M. Salkowitz

LIFETIME MEMBERS



- Aaron Bieringer
- Amanda (Mandy) Harris
- Amy Metroka
- Frank Caniglia
- Kim Salisbury-Keith
- Mary Woinarowicz
- Sherry Riddick



AIRA Strategic Plan

Resuming pre-2020 activities



Top Activities for 2023

1. Expand our funding capacity to meet member needs
2. Foster greater collaboration between IIS and Program Managers
3. Review the organization's staffing capacity
4. Incorporate health equity objectives into the Strategic Plan



AIRA Programs

An overview of what we do



Standards

Standards

1

New issue emerges or existing process needs to be harmonized across systems



2

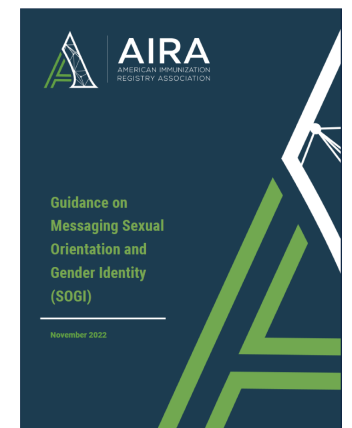
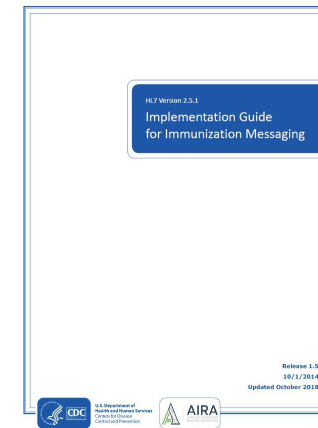
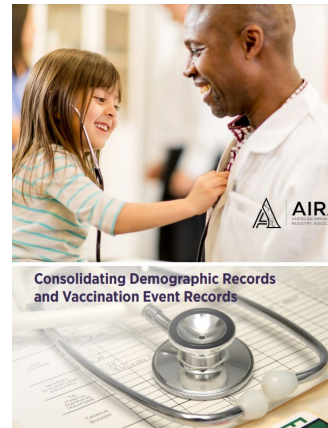
Several IIS may have implemented a way to address the new issue

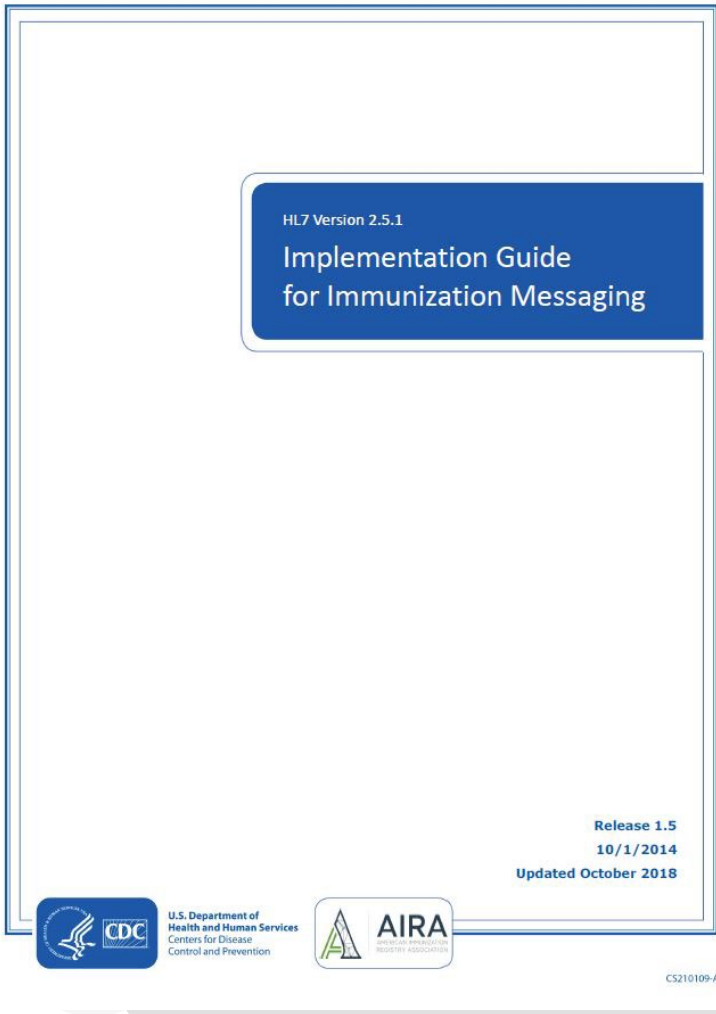


3

SISC – AIRA workgroup monitors issues and raises awareness on emerging topics

Topics that need additional work are identified & type of resource is identified



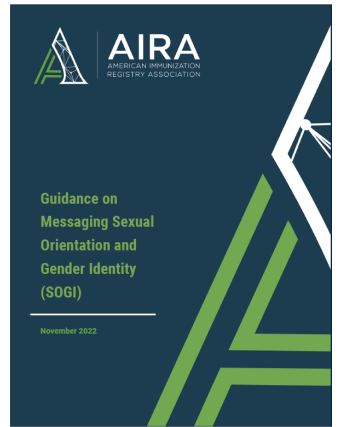
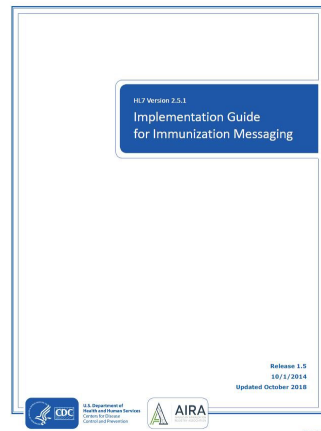


Existing
Systems

Address

Monitors
Access on

Topics that need additional work are identified & type of resource is identified



IIS Best Practices Community of Practice

- CoP replaces MIROW
- Supports the creation and curation of best practice recommendations for IIS
- Finalizing selection of the next topic for best practice development



*Breakout 1B, Applying IIS Best Practices: Past, Present, & Future
1:00 pm today!*



Measurement & Improvement

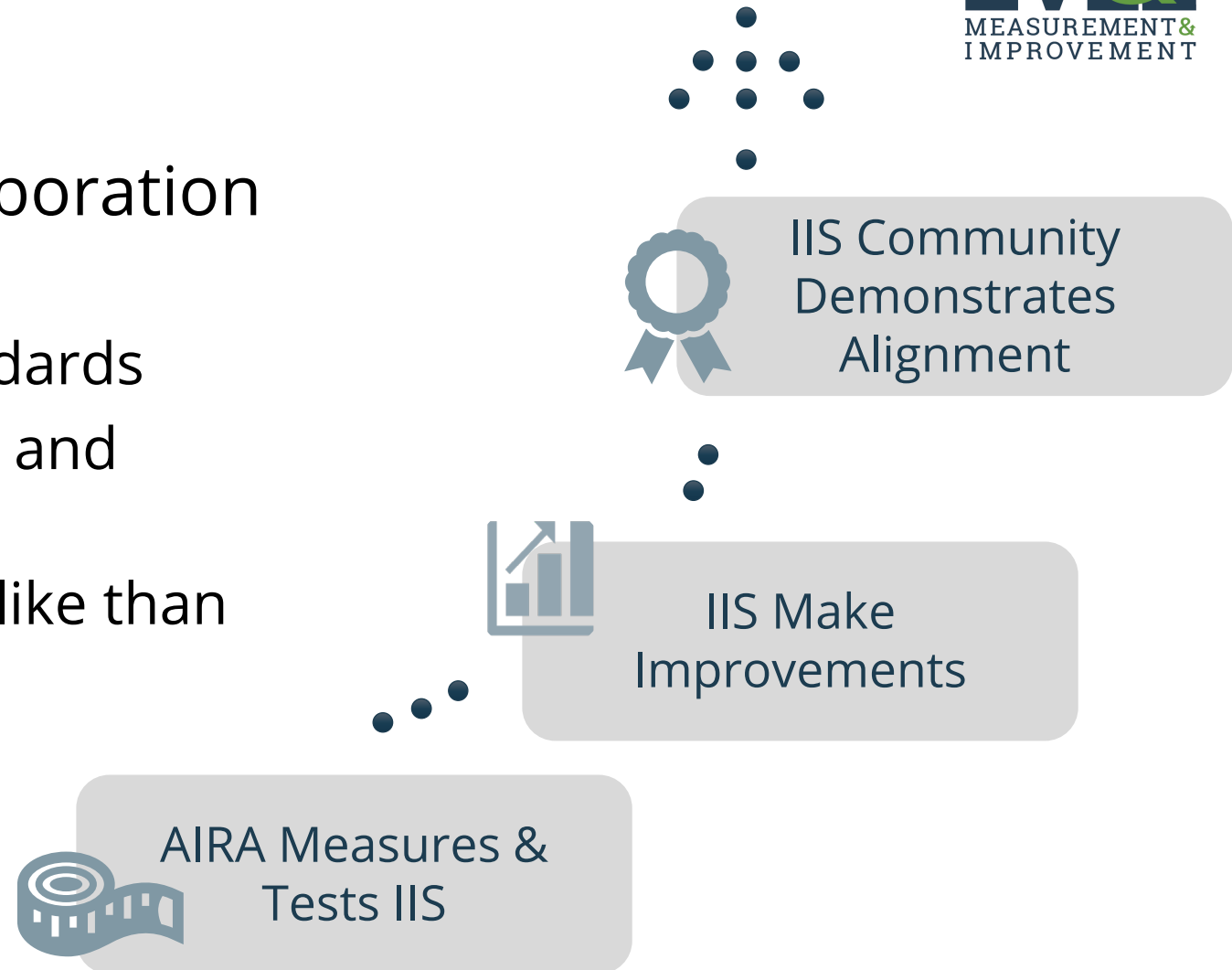


Measurement and Improvement Initiative (M&I)



M&I began in 2015 in collaboration with CDC as an effort to:

- Test IIS alignment with standards
- Provide IIS with information and assistance to improve
- Demonstrate IIS are more alike than different

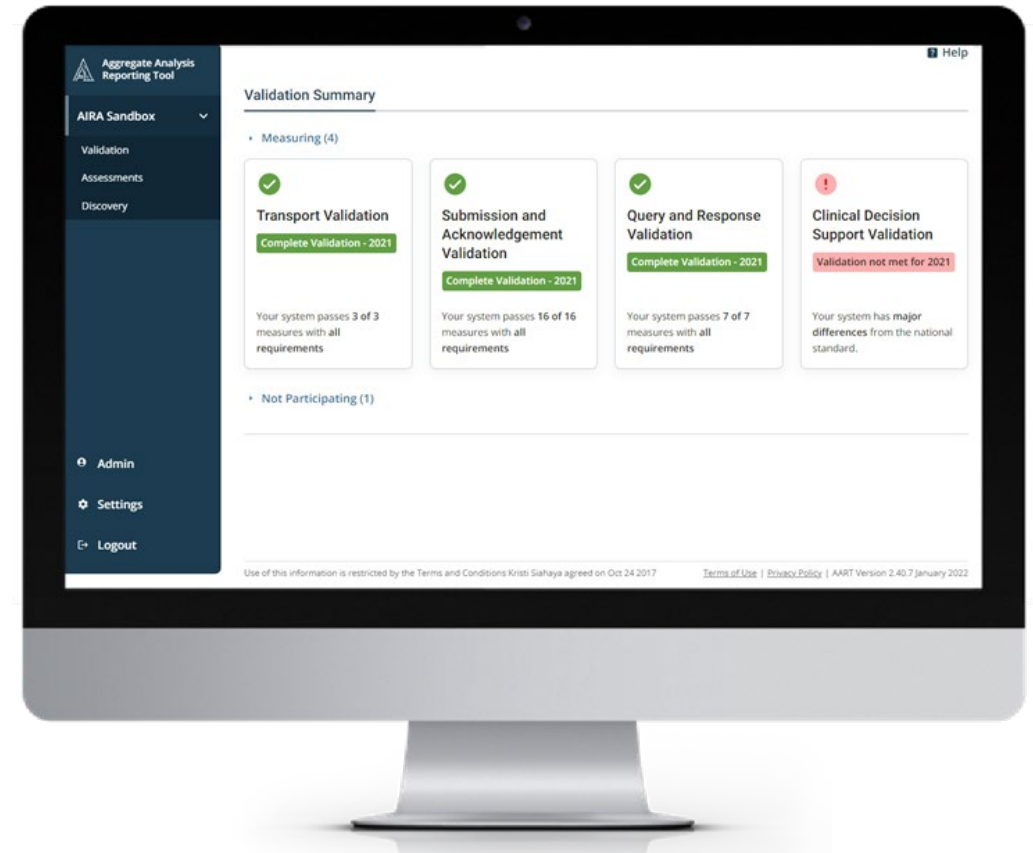


Measurement and Improvement Initiative (M&I)



All testing is conducted by AIRA through:

1. Connecting with pre-production systems
2. Analyzing deidentified data
3. Sharing results via the Aggregate Analysis Reporting Tool (AART)

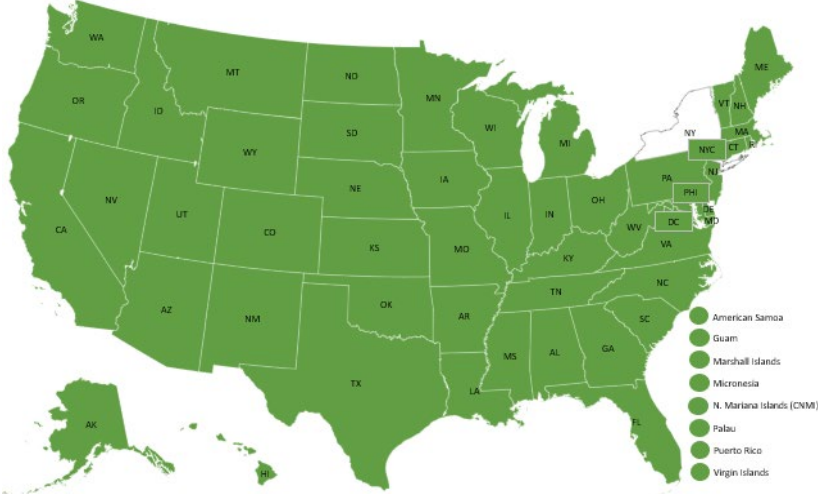


Content Areas

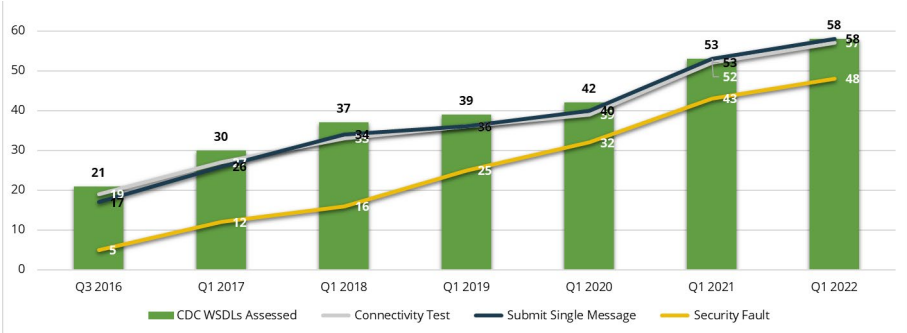
	Pre-Measurement	Testing & Discovery	Assessment	Validation
Transport	✓	✓	✓	🏅
Submission/Acknowledgment	✓	✓	✓	🏅
Query/Response	✓	✓	✓	🏅
Clinical Decision Support	✓	✓	✓	🏅
Data Quality Incoming/Ongoing	✓	✓	✓	🏅
Data at Rest	✓	✓	2023	
Provider Participation	✓	2023		
Patient Matching	✓	2023		
Onboarding	✓			
Patient Saturation	✓			
Security	✓			
Vaccine Matching	✓			
Vaccine Saturation	✓			

**Not yet sequenced: Functions (IQIP, Inventory, etc.), Code Sets, Policy, Data Access*

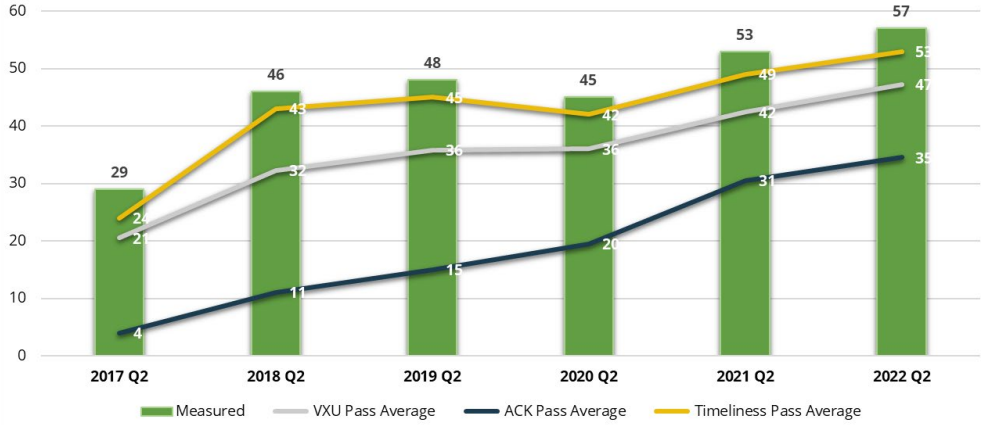
M&I Results: Demonstrating Alignment



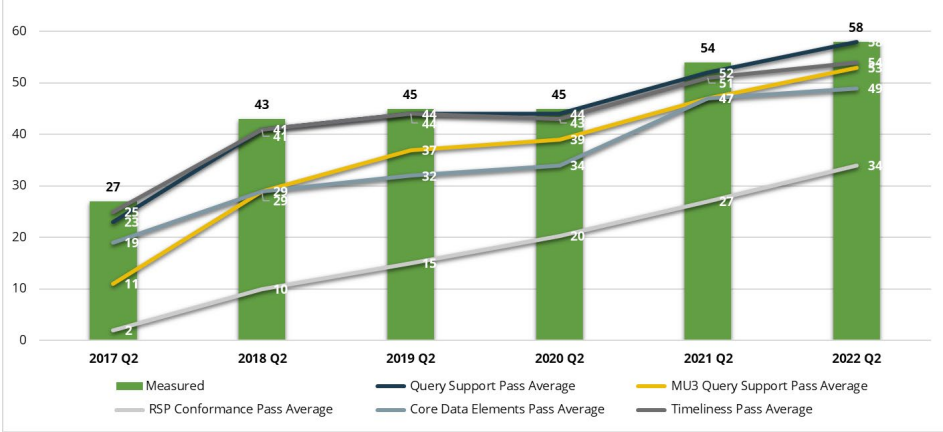
SOAP/Web Services Transport



HL7 Submission/Acknowledgement

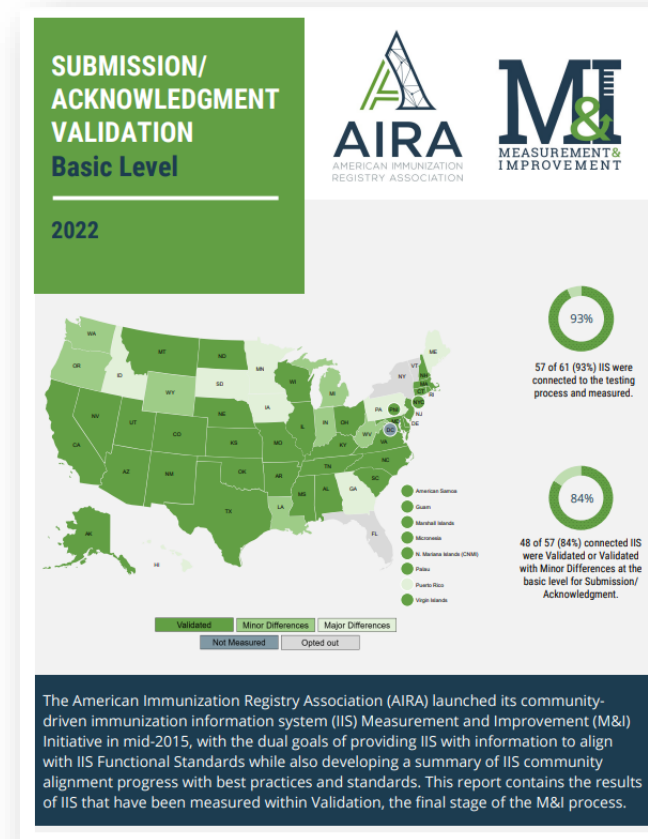


HL7 Query/Response



Nationwide Validation Reports – Now Available

- Gradations of “validated with minor differences” and “major differences”
- Quarterly maps with gradations that clarify policy differences



AIRA Website: www.immregistries.org/validation

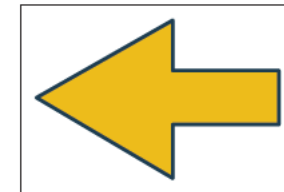
AART Clinics Are Still Available!

- All IIS are encouraged to sign up to review their results in the **Cardiff Room** on the 3rd Floor
- Want to know more about M&I or Validation? Look for these ribbons!



AART CLINICS: OPEN TO ALL IIS TEAMS

Cardiff, 3rd floor



To make or change an appointment, please use the QR code to navigate to SignUpGenius. If you need further assistance or have questions, please message Assiatou Diallo via the National Meeting app.





Immunization Integration Program - IIP

Goal: Improve interoperability
between EHRs and IIS

IIP Strategies

Testing & Recognition Initiative

- Recruit and test EHRs on immunization data exchange capabilities
- Evaluate product performance and real-world impact of participation in IIP Testing & Recognition

Collaborative

- Diverse forum to develop interoperability recommendations and solutions

IIP Project Partners



Centers for Disease Control and Prevention

Project sponsorship, expertise & support



American Immunization Registry Association (AIRA)

Project leadership and immunization-related expertise



Healthcare Information & Management Systems Society (HIMSS)

Project management, marketing & communications, trusted voice in health information & technology community



Drummond Group

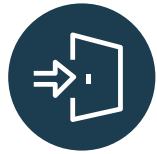
Clinical software vendor testing experience



Consultants and SMEs

Technical, clinical & evaluation expertise

IIP Solutions & Resources



Transport Protocol

A brief promotes unified adoption of a standard transport protocol to improve interoperability.



Acknowledgments

Guidance on improving visibility and access to information from acknowledgment messages.



Patient Matching

A brief for policymakers describes the impact of patient matching challenges on immunization data exchange.



Multiple Match Query

Guidance with strategies to address multiple patients matched in an immunization query.



Bulk Query

Toolkit provides strategies to expand query capability and support public health interoperability.

Upcoming IIP Collaborative Priorities

1

Immunization Data from Pharmacies

Wednesday, May 3

7:00am – 8:00am

Coffee, Tea, & Light Fare
Location: California Foyer (2nd floor)

7:00am – 7:45am

Bulk Query on FHIR: Tips from the Connectathon
Location: Santa Fe (2nd floor)
Moderator: Mary Beth Kurilo, MPH, MSW, Senior Director of Health Informatics, AIRA
Craig Newman, Public Health Interoperability SME, Center for Public Health Interoperability, ALTARUM

2

Immunization Submissions Prior to the Assignment of a Legal Baby Name

3

Triggers which Prompt Submission or Query Messages from EHRs to IIS



AIRA IZ Gateway Activities

Onboarding Shared Services (OSS)

Onboarding Shared Services (OSS) program

Program Goals

1. **Enhance and accelerate** the ability of jurisdictions to onboard providers efficiently
2. **Increase the standardization** of onboarding processes across jurisdictions through supporting adoption of processes aligned with AIRA's **Onboarding Consensus-Based Recommendations**



&



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

Onboarding Shared Services (OSS) Services

Instructor-led Training

6-week long, instructor-led training 1-2 times per year



Standardized Templates

Key onboarding documents and tools available in the AIRA repository



Best Practices Alignment Analysis

An evaluation with recommendations for increasing alignment with best practices



Documentation & Process Consultation

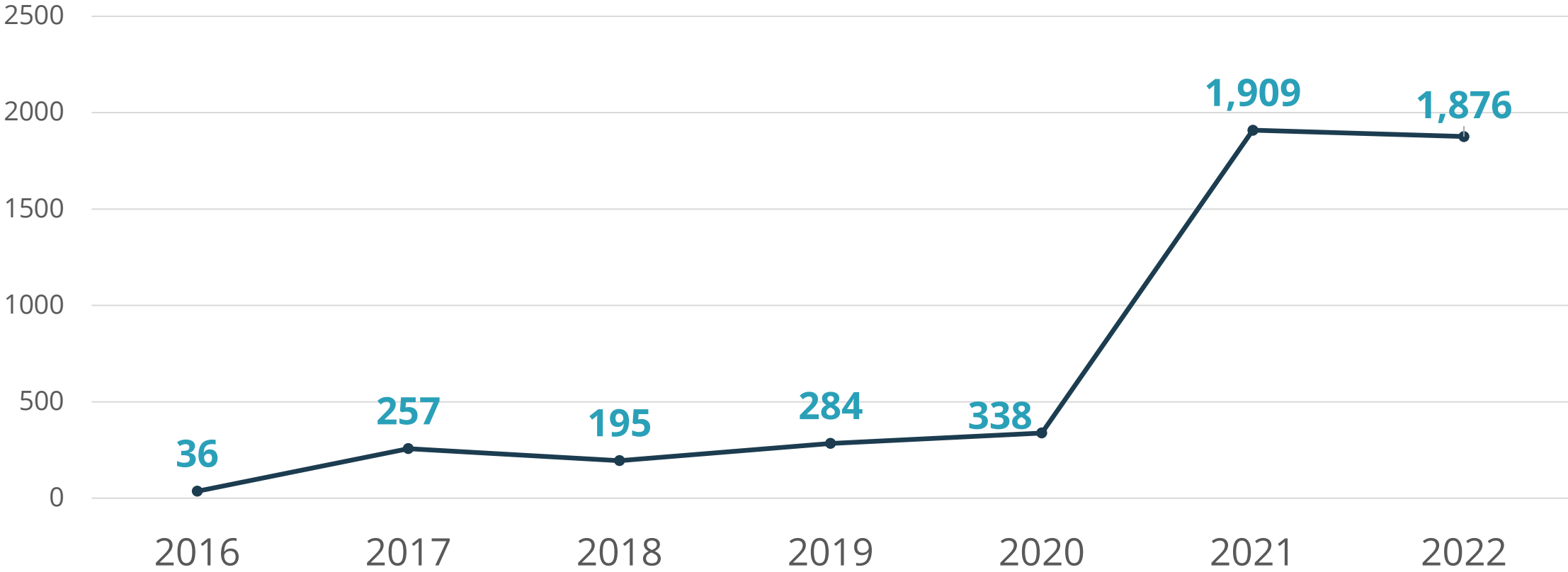
Consultation as onboarding processes are developed, refined, and implemented



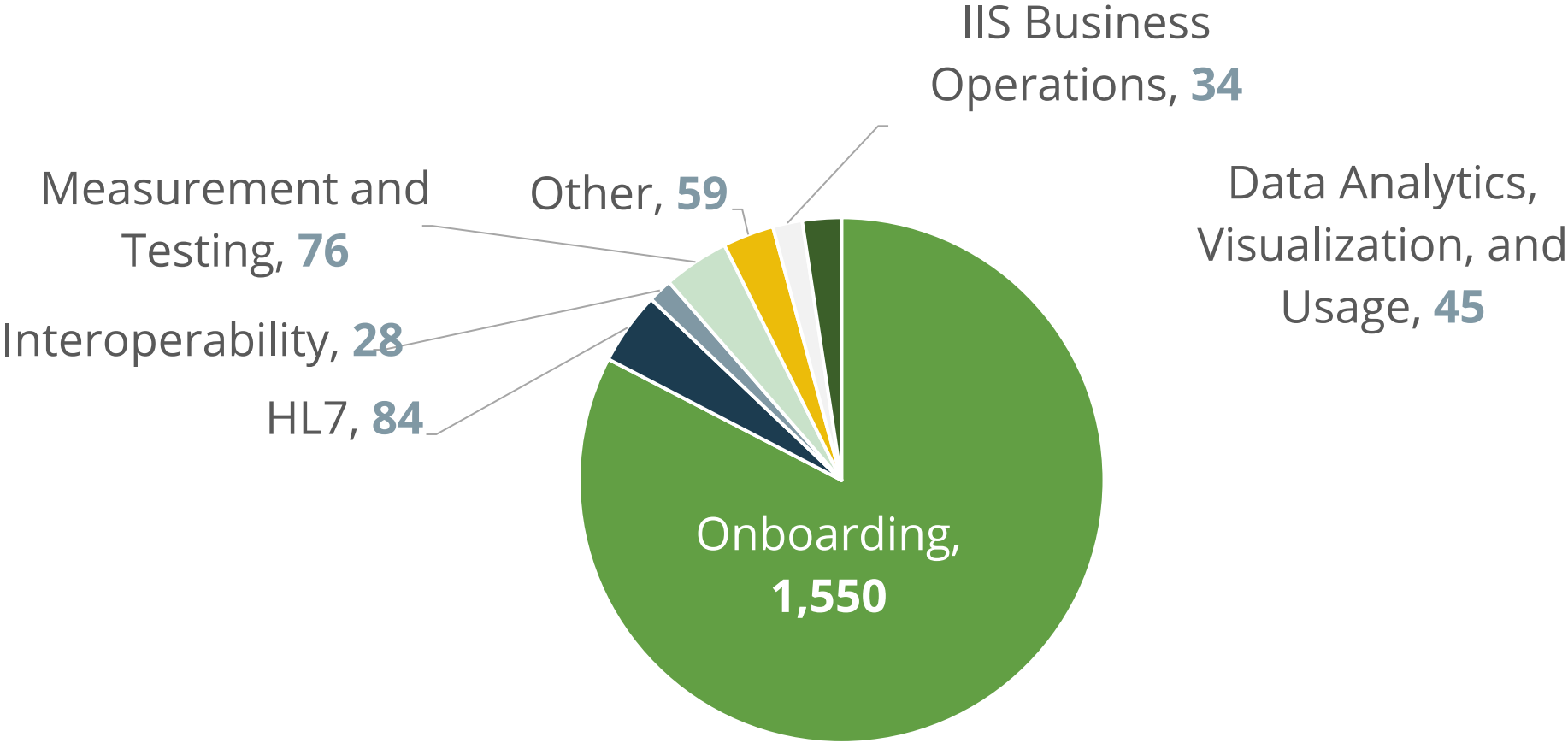


Technical
Assistance

Technical Assistance



Technical Assistance 2022

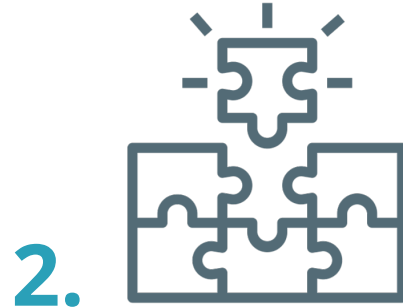


Bringing IIS Data People Together

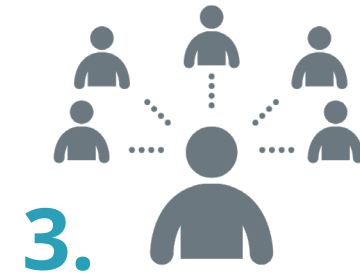
Epi Shared Services (ESS)



Mini-Series
Conversations
with your peers



Epi Augmentation
On-call skills &
assistance



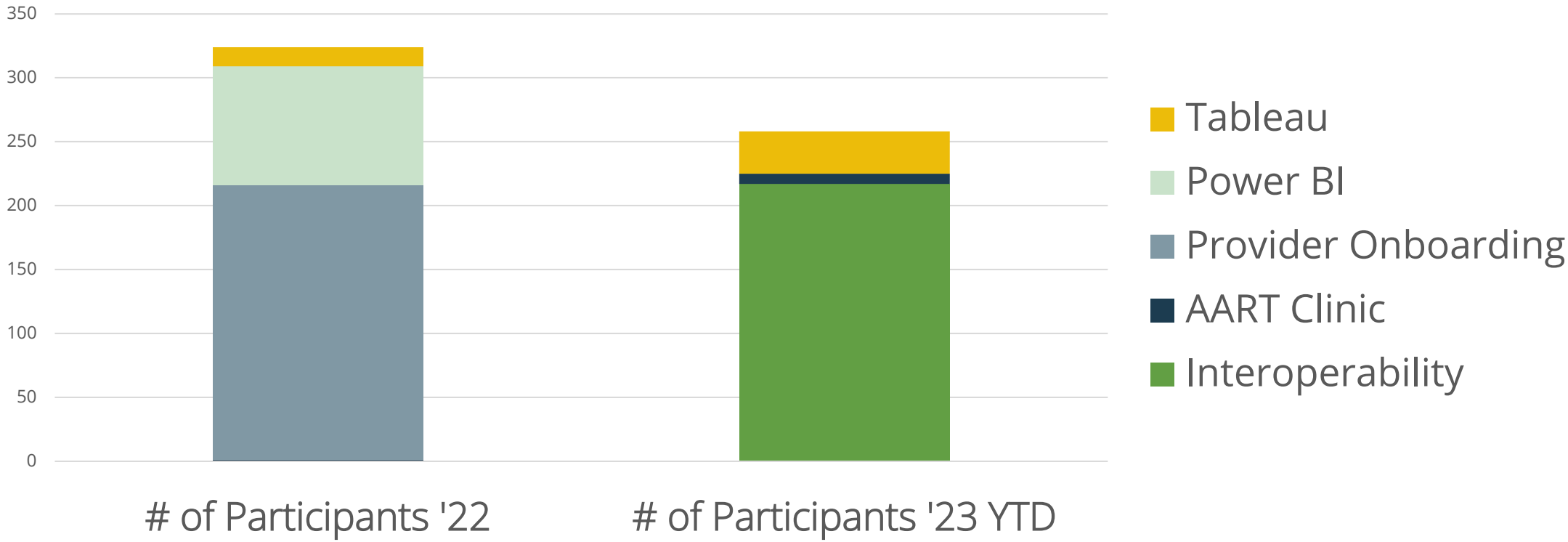
Epi Connect
Sounding board
for ideas &
questions



Education & Outreach

Trainings, events, and more!

Trainings – 2022 & 2023



User Group Participants: Tableau and Power BI



227

individuals representing
**58 state and local IIS
jurisdictions**



11

individuals representing
**5 IIS vendors and
implementers**



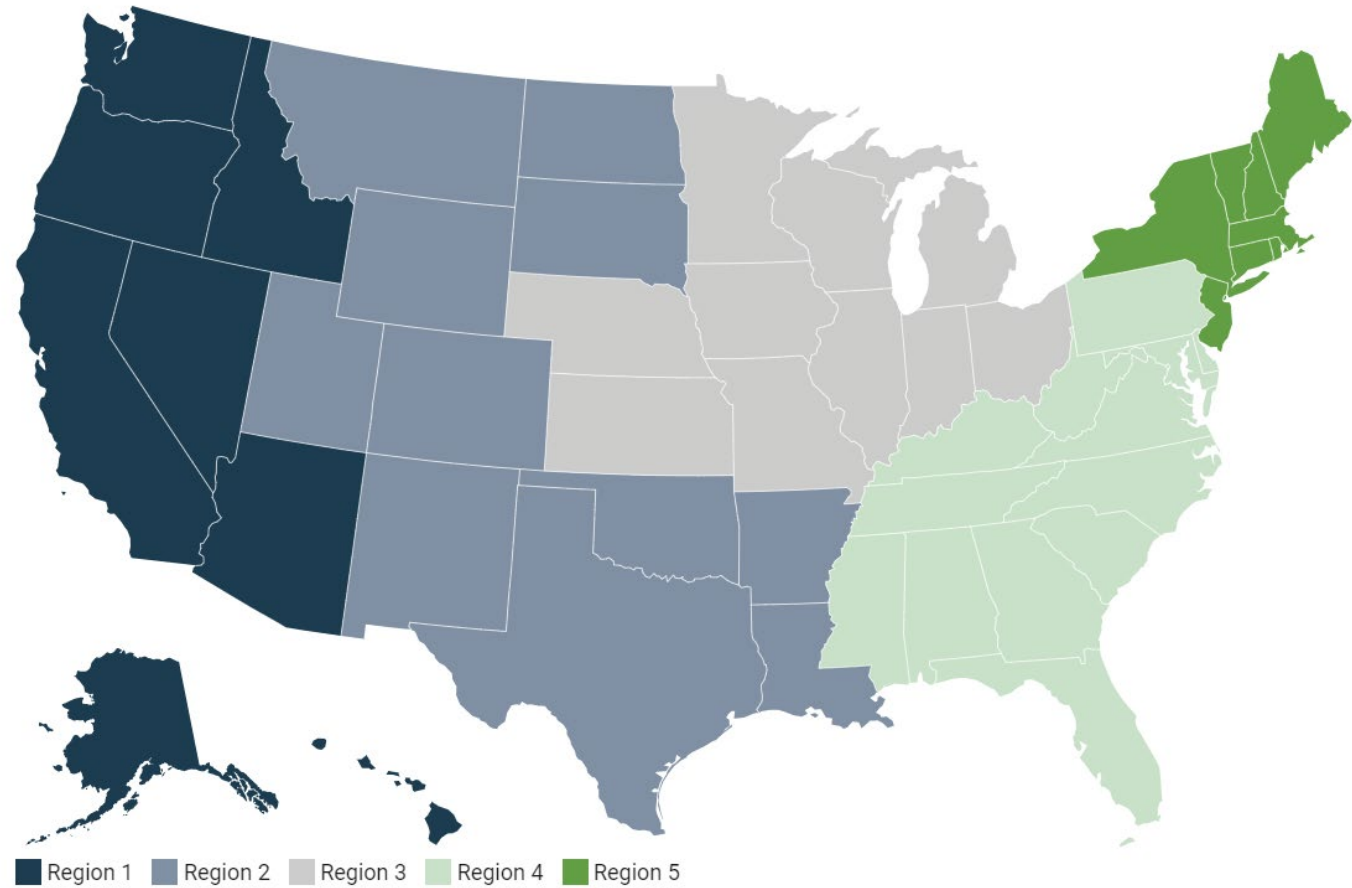
6

individuals representing
**5 other AIRA member
organizations**

Regional Workshops are Resuming

Next up:

- Region 3 (Midwest-ish)
- July 11-12, 2023
- Milwaukee, WI
- Invites to go out after #AIRA2023
- Agenda in progress



Workforce Needs Assessment

- **Purpose:** To identify the highest priority education and training needs of IIS programs
- Framed through lens of core competency domains and workforce classifications (PHII)
- Key findings are being summarized
 - Teaser: **Communication, project management, and leadership training** were identified as top needs


Publication Project Workgroup (PPW)

ASK ME ABOUT PUBLISHING

- **Purpose: To foster increased publication of peer-reviewed IIS-related research.**
- Commentary underway: Role of IIS in pandemic response
- Don't miss *"From Presentation to Publication: Advice from the AIRA Publication Workgroup"*
 - Breakout Session 1B | Get Published, Get Involved!

Don't miss: Informal lunch networking session on Wed, 5/3!

Communications




AIRA WEEKLY UPDATE
IIS NEWS & HIGHLIGHTS

Hot Topics | Take Action | The Monthlies | Before You Go

APRIL 26, 2023

Note: As you may know, next week we will be hosting the AIRA 2023 National Meeting. With this, we will be taking a hiatus from publishing the Weekly Update. Don't fret! We will be back with our regularly scheduled programming May 10.

HOT TOPICS



MAY 2-4 NATIONAL Meeting SAN DIEGO



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

MARCH 2023 | ISSUE NUMBER 97

SNAPSHOTS

IMMUNIZATION REGISTRY NEWS from AMERICAN IMMUNIZATION REGISTRY ASSOCIATION (AIRA)

PRESIDENT'S REPORT

Dear Colleagues,

Happy new year and welcome to spring! I am excited to share the latest issue of *SnapShots* with you to highlight all the great things that have been going on in the IIS community. This first edition of 2023 highlights the Virginia Immunization Information System (VIIS) work establishing bidirectional data exchange with local school districts. Prior to the IIS data exchange, school nurses struggled to gather student immunization records in preparation for the upcoming school year. Through HL7 QBP messaging, multiple school health application systems have been able to interface with VIIS, allowing school health nurses the ability to receive full immunization histories for their students with increased accuracy.

This edition also includes an article on how the Virginia Department of Health (VDH) leveraged its in-house pandemic response tool to support routine immunizations through interoperable data exchange with the Virginia IIS. VDH facilitated collaboration among multiple product teams to simplify what had been a multisystem process for end users. This coordination led to the integration of their pandemic response tool with VIIS for daily automated data transfer.

Additionally, the Public Health Informatics Institute (PHII) has launched its refreshed catalog of eLearning courses for the IIS community along with several updates to the IIS Learning Hub and a revamped learning portal.

Speaking of IIS learning opportunities, don't forget to register for the upcoming AIRA National Meeting. Early bird registration ends Sunday, April 2, so make sure to get registered and join us May 2-4 in San Diego. AIRA received an overwhelming number of abstracts for this year's meeting, so the agenda is sure to be packed full of incredible content. The newly announced keynote speaker, Dr. Saundra Dalton-Smith, an international well-being thought leader, will help us unlock the secrets of burnout prevention in hybrid teams. The national meeting also provides a wonderful opportunity to network with colleagues and partners and meet people in person whom you have seen only through your computer screen. I hope to see you all there. Happy spring!

Regards,
Mary Woinarowicz, MA
Manager, North Dakota Immunization Information System
AIRA Board President

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BIDIRECTIONAL DATA EXCHANGE BETWEEN THE VIRGINIA IMMUNIZATION INFORMATION SYSTEM AND LOCAL SCHOOL DISTRICTS 2

PHII REVAMPS FREE E-LEARNINGS FOR THE IIS COMMUNITY 4

AN ECONOMY OF SCALE: HOW THE VIRGINIA DEPARTMENT OF HEALTH IS LEVERAGING ITS IN-HOUSE PANDEMIC RESPONSE TOOL TO SUPPORT ROUTINE IMMUNIZATIONS THROUGH INTEROPERABLE DATA EXCHANGE WITH ITS IIS 5

Welcome to *SnapShots*, the American Immunization Registry Association's newsletter about the progress, best practices, and accomplishments of immunization information systems (IIS) across the country. We invite you to share news about your IIS. Email us at info@immregistries.org with information about a successful programmatic or technical innovation, major accomplishment, or milestone that your IIS has reached.

Subscribe to SnapShots: This information will remain confidential and will not be sold or passed on to other parties.

Editor: Katie Reed, N.Y. © 2023 American Immunization Registry Association (AIRA). All rights reserved.

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Don't miss today's Plenary
at 4:00pm!

*A Glimpse of Policy at the
National Level and what it
Means for You*



Ways to Get Involved

Look for the “Get Connected” form #AIRA2023 for information on:

- User groups & workgroups

Check out AIRA’s ongoing efforts and upcoming events:

www.immregistries.org

Get Connected!



Are you looking for ways to get involved in the AIRA community? We'd love to hear from you! Our organization is a strong voice for IIS only when everyone participates. Please tell us a little about yourself and how you would like to get connected. Once you complete the form below, turn it in at the AIRA Table or Registration Desk.

Name _____

Job Title _____

Organization _____

State _____

Email _____

Sign Me Up!

I would like to receive email updates from AIRA.

I am interested in joining an AIRA workgroup/user group:

HL7 Immunization User Group

Supports IIS and EHR implementers globally as they work to create and maintain immunization interfaces

IIS Best Practices Community of Practice

Supports the creation and curation of best practice recommendations for IIS

Interjurisdictional Community of Practice

Discusses the successes, challenges, impacts, and outcomes of implementation of IIS-IIS exchange

Power BI User Group

Supports peer-to-peer sharing and joint work toward visualization goals and address challenges

Smarty User Group

IIS enrolled or interested in the Address Cleansing and Geocoding program compare, discuss, and troubleshoot implementation of Smarty

Standards & Interoperability Steering Committee

Provides technical support and guidance to interoperability efforts

Tableau User Group

Supports peer-to-peer sharing related to Tableau and other data visualization goals, successes, and challenges

If you would like additional information about ways to get involved in AIRA, please email info@immregistries.org or visit our website: www.immregistries.org.

WELCOME

#AIRA2023



Presentation of AIRA Awards

Rebecca Coyle | Executive Director, AIRA

Mary Woinarowicz | President, AIRA Board of Directors

MAY 2-4

SAN DIEGO



“

SUCCESS IS
BEST WHEN IT'S
SHARED”

– Howard Schultz

FOUNDER OF STARBUCKS

AIRA Award Ceremony

REOCCURRING THEMES

2023



Persevering through obstacles with enormous fortitude and dedication



Innovative problem-solving in the face of evolving program challenges



Steadfastness in completing the work that needed to be done



Consider It Done!

AWARD WINNERS

Consider it Done



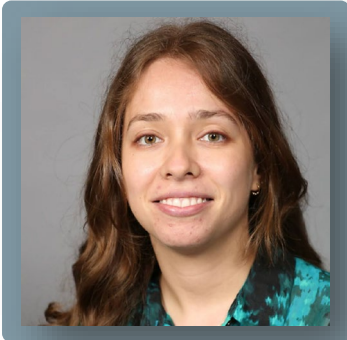
Abhinav Nalla

Michigan Department of
Health & Human Services



Dora Dumont

Rhode Island
Department of Health



Emily Martinez

NYC Department of
Health & Mental Hygiene

AWARD WINNERS

Consider it Done



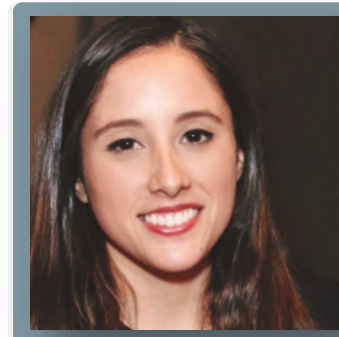
Francesca Drisko

Arizona Department of
Health Services



Renuka Icchapurapu

Texas Department of State
Health Services



Olenka Aguilar

North Dakota Department
of Health

AWARD WINNERS

Consider it Done



Runa Bakshi

Louisiana Department of Health



Timothy Lo

California Department of Public Health



Vivian Larson

Oregon Health Authority



IIS Data Geniuses

AWARD WINNERS

IIS Data Geniuses



Amanda Durante

Connecticut State
Department of Public
Health



Andrea May

Kansas Department
of Health &
Environment



Cale Seymour

Nevada Department
of Health and Human
Services

AWARD WINNERS

IIS Data Geniuses



Jason Geslois
Kansas Department
of Health &
Environment



Sydney Kuramoto
Minnesota
Department of
Health



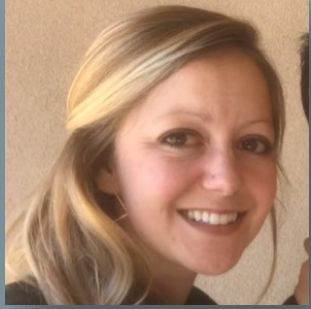
Tavio Pirocchi
Colorado Department
of Public Health &
Environment



Superstar Award

AWARD WINNERS

Superstars



Katie Cruz

New Mexico Department
of Health



Noel Danielson

Alaska Department of
Health & Social Services



Mohan Nagaraja

Philadelphia Department
of Public Health

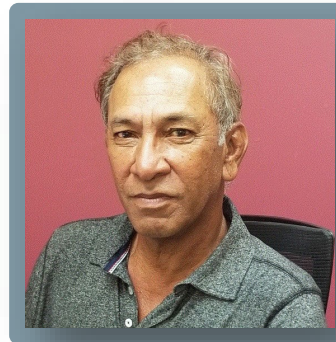
AWARD WINNERS

Superstars



Prageet Kaang

Texas Department of
State Health Services



Richard Sablan

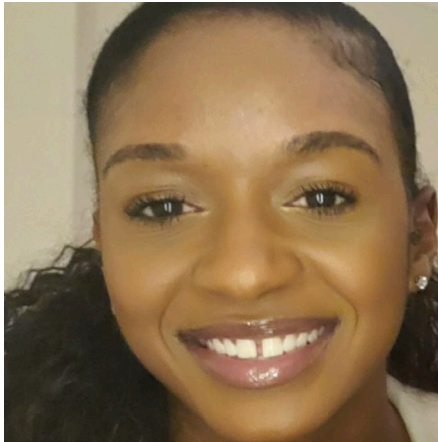
Commonwealth of the
Mariana Islands Public Health
Immunization Program



Recognition Award

AWARD WINNERS

Recognition Award



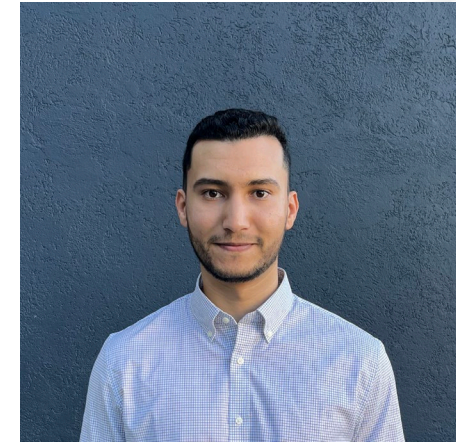
Erica Groomes

Philadelphia
Department of Public
Health



Kim Gulliver

Colorado Department
of Public Health &
Environment



Hossam Tamri

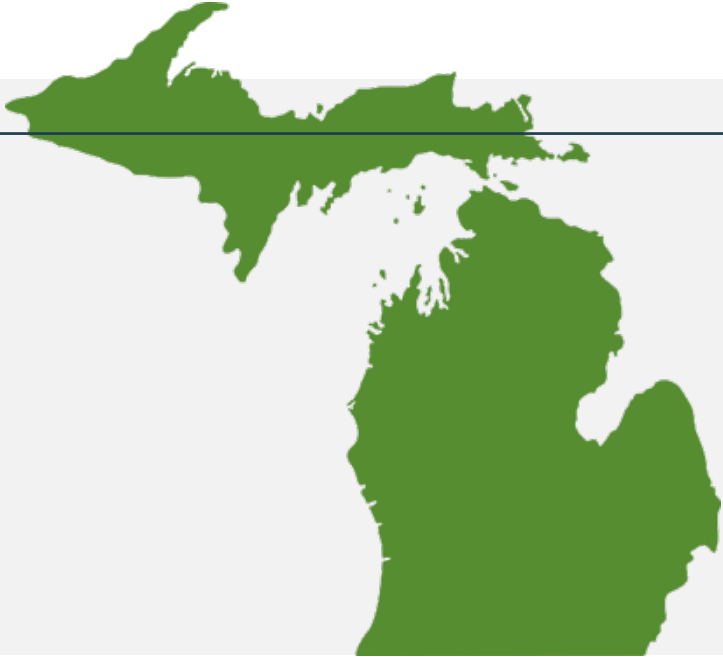
National Institute of
Standards &
Technology (NIST)



Dream Teams

AWARD WINNERS

Dream Teams



Michigan Department of Health & Human Services



Physician's Computer Company



Exiting in Excellence

AWARD WINNERS

Exiting in Excellence

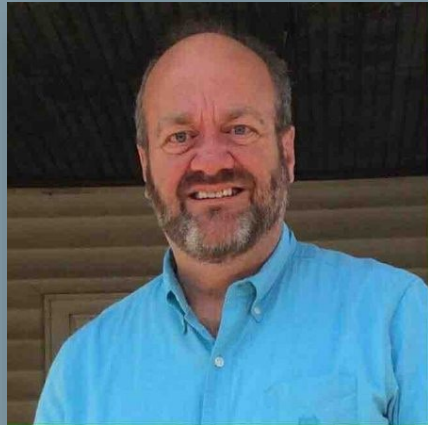


Denise Chrysler

The Network for Public Health Law

AWARD WINNERS

Exiting in Excellence



Wendell Gullede

South Carolina Department of
Health & Environmental Control



MAY 2-4

SAN DIEGO



AIRA 2023

NATIONAL

Meeting