



Tuesday Closing Plenary

ADVANCING IIS TOGETHER



Chicago, Illinois | **April 11-13**
National Meeting **2017**





#AIRA2017

AIRA Quick History

- Organized in 1999
- 2009 became 501(c)3 non-profit
- Volunteers are the keystone
- Governed by a Board of Directors

ADVANCING IIS TOGETHER



Chicago, Illinois | April 11-13
National Meeting 2017

AIRA Board

Officers

- Michelle Hood - President
- Kim Salisbury-Keith – President-Elect
- Mary Woinarowicz – Immediate Past President
- Jenne McKibben - Secretary
- Belinda Baker – Treasurer
- Baskar Krishnamoorthy – Member at Large

Directors

- Bridget Ahrens
- Megan Meldrum
- Quan Le
- Brittany Ersery
- David McCormick
- Kevin Dombkowski
- Brandy Altstadter



AIRA At A Glance

- Headquarters are in Washington, D.C.
- Staff support the work of the organization



Amanda Branham

Alison Chi

Ketti Turcato

Eric Larson



Carmela Gupta

Nichole Lambrecht

Rebecca Coyle

Mary Beth Kurilo

Amanda Dayton

Nathan Bunker

Maureen Neary



Immunization Information Systems for a New Era





#AIRA2017

Operational Structure



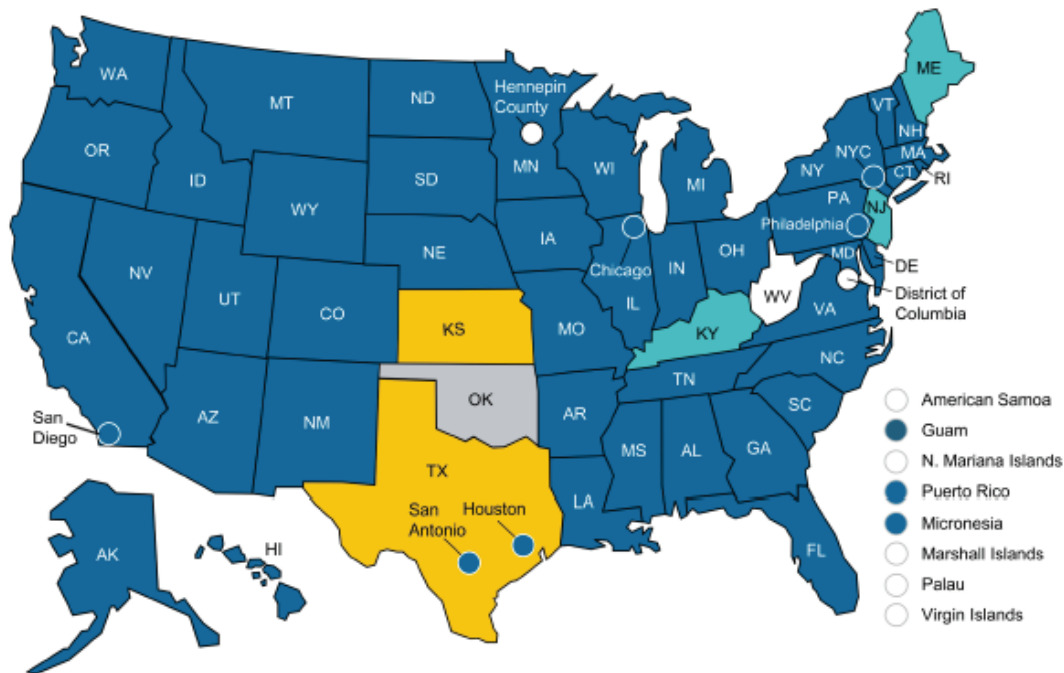
Funding

- Two cooperative agreements with CDC
- Small projects with various organizations
- Membership dues

AIRA 2016-2017 members



-  Basic member
-  Gold member
-  State restrictions prevent membership
-  Membership in process



AIRA 2016-2017 members



-  Basic member
-  Gold member
-  State restrictions prevent membership
-  Membership in process

Members

AIRA Gold Members Not Represented on the Map



AIRA Members Not Represented on the Map

The Arizona Partnership for Immunization
Immunization Action Coalition
The Network for Public Health Law
Public Health Informatics Institute

Strategic Solutions Group
University of Michigan Child Health
Evaluation and Research Unit
Victorian Cytology Service Registries

Individual Members

Mark Branning
Kevin Garnett
Therese Hoyle

Romni Palmer
Tiffany Pothapragada
Erin Roche

Susan M. Salkowitz
Rob Savage

Partnerships

Presidential Partners



Premier Partners



Steering Committees

- Assessment
- Education
- MIRO
- Standards
 - HL7

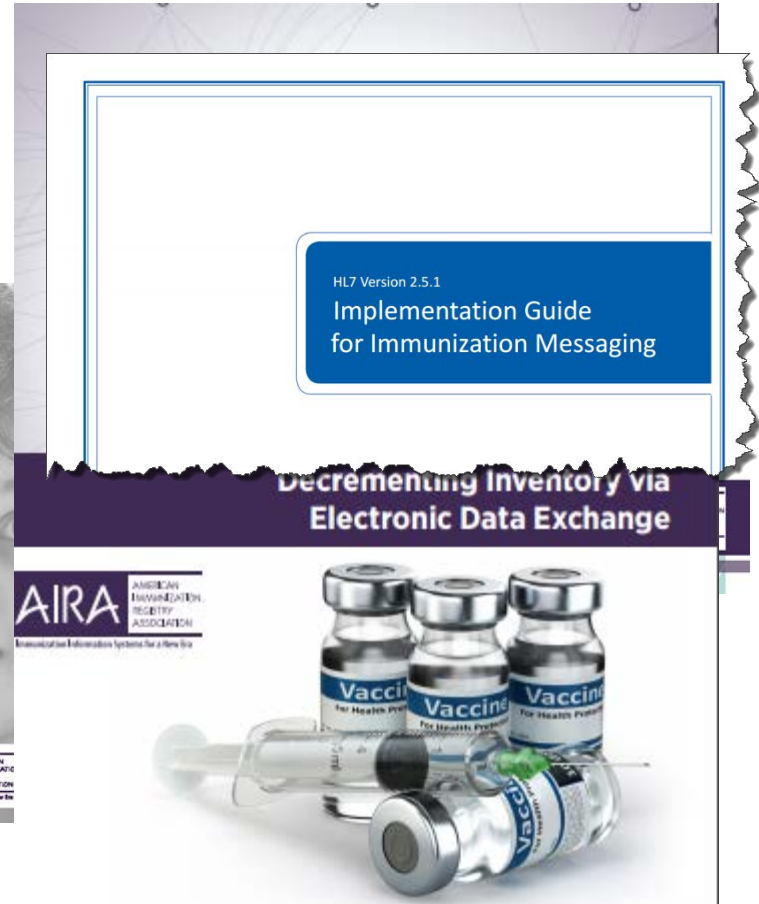
ANALYTIC GUIDE

For Assessing Vaccination
Coverage Using An IIS

■ Practical considerations and decision
points in designing a population-based
coverage assessment.

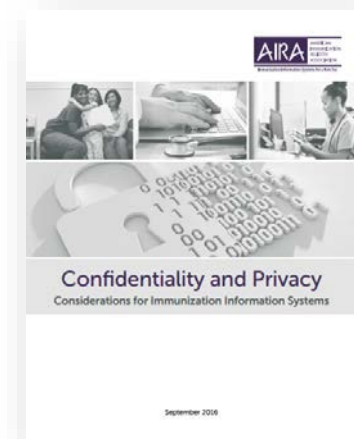


immregistries.org



Initiatives

- Special Projects
 - AFIX
 - Privacy & Confidentiality
 - Security
- Measurement, Assessment & Certification
- Joint Development
 - Address Cleansing





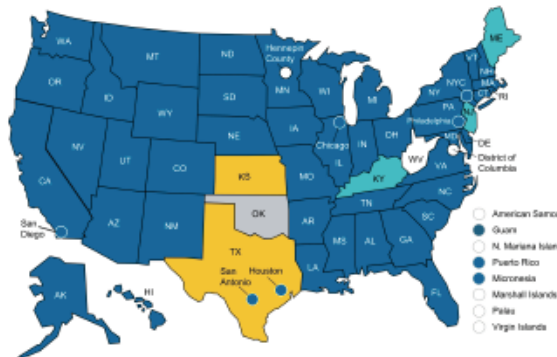
Alison Chi

Program Director

AIRA 2016-2017 Members



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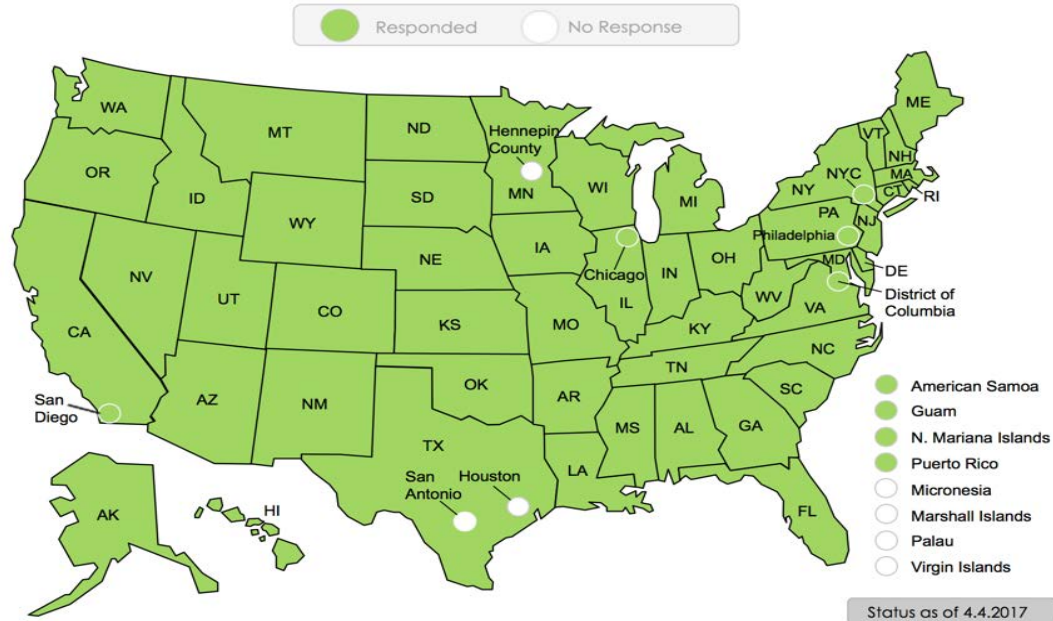
Education Survey - Sneak Peek

Another survey? WHY?

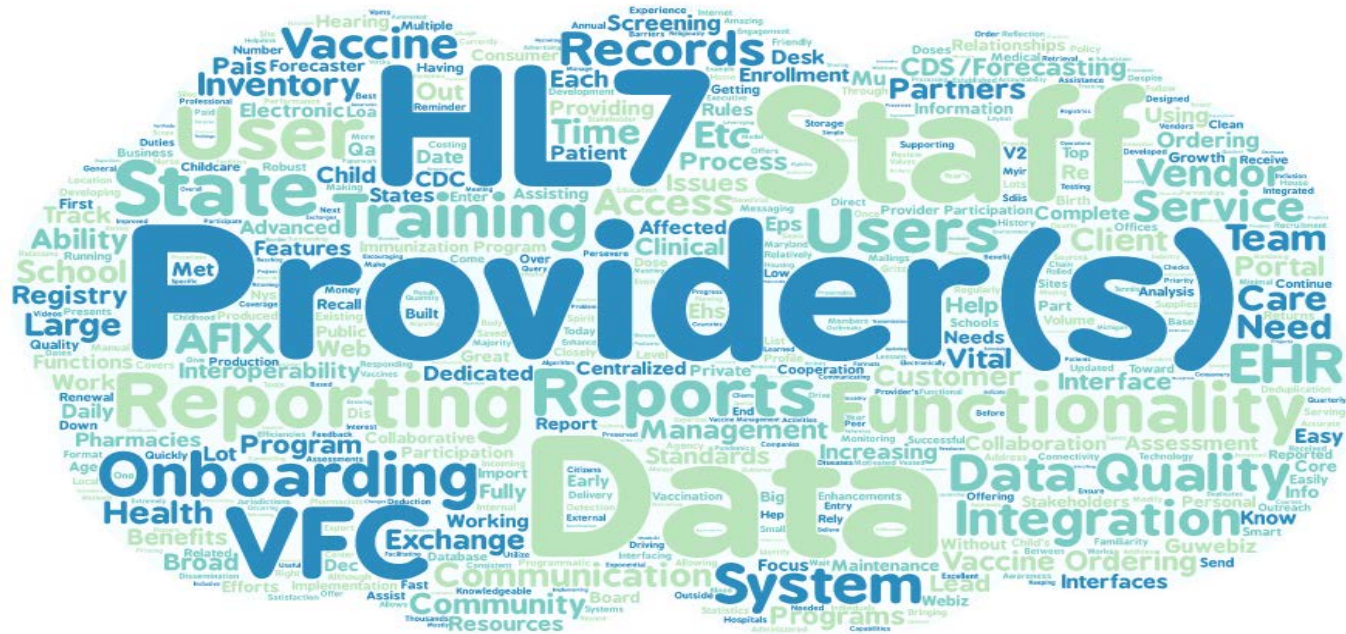


Amazing Response Rate!

AIRA 2017 Education Survey



Top Successes



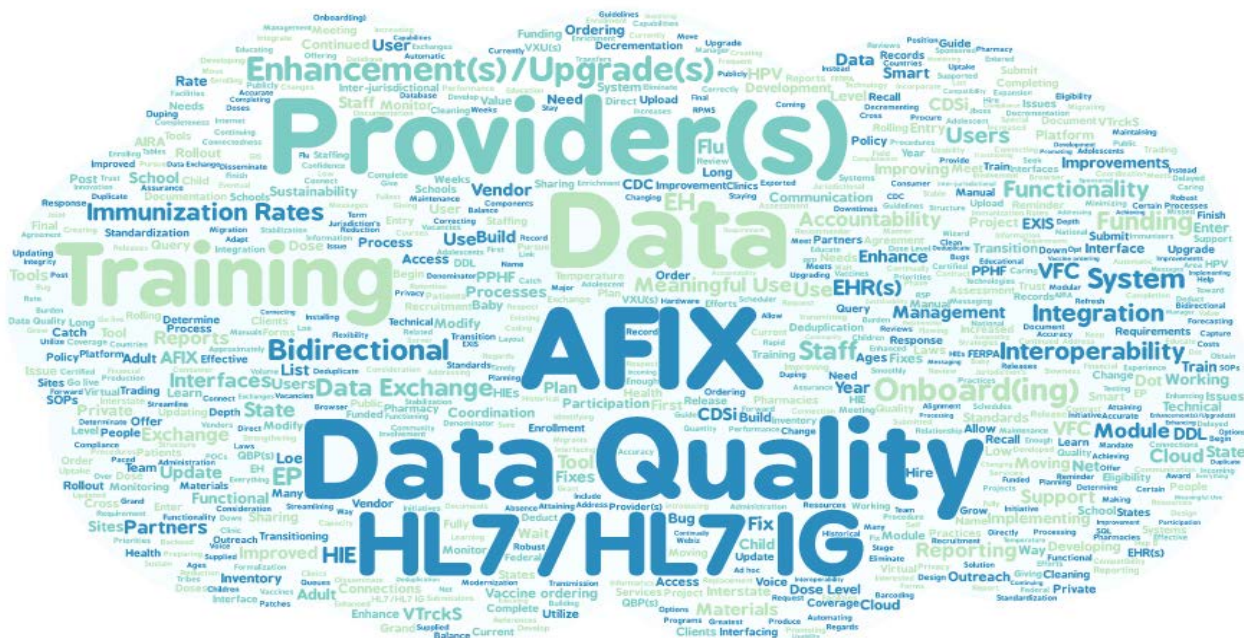
Top Challenges



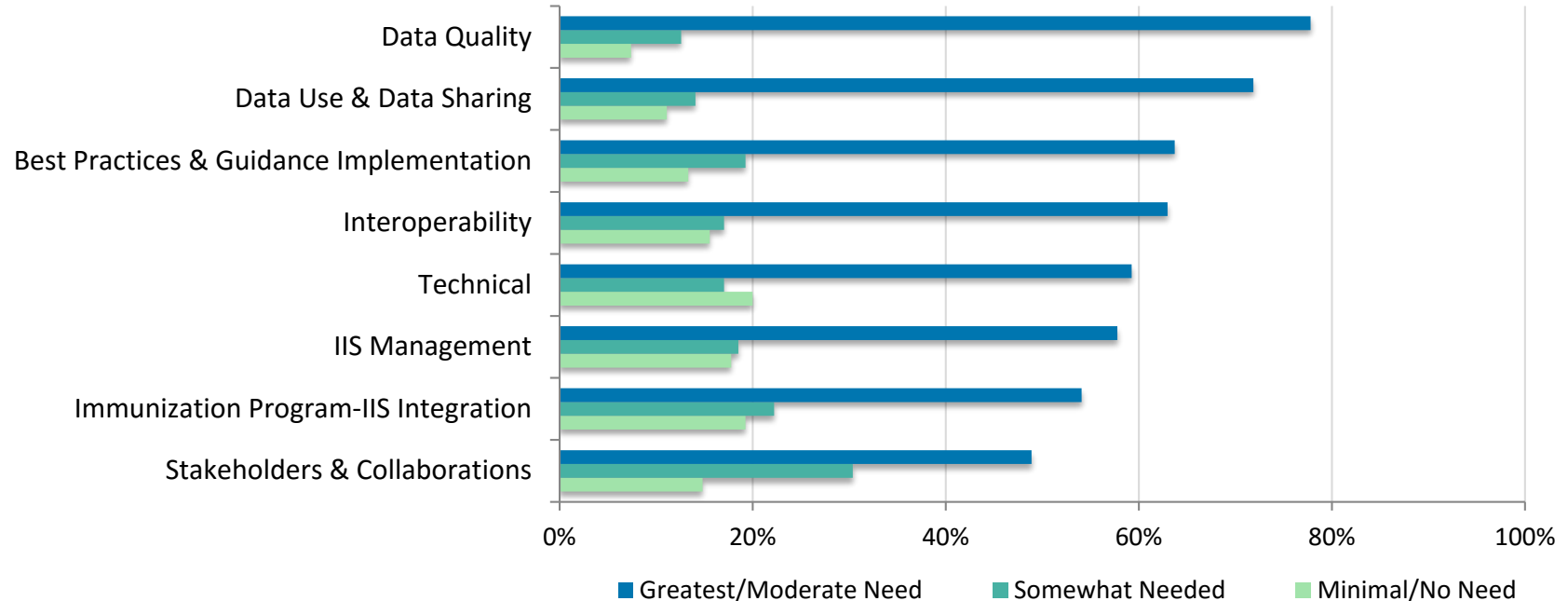
Top Priorities



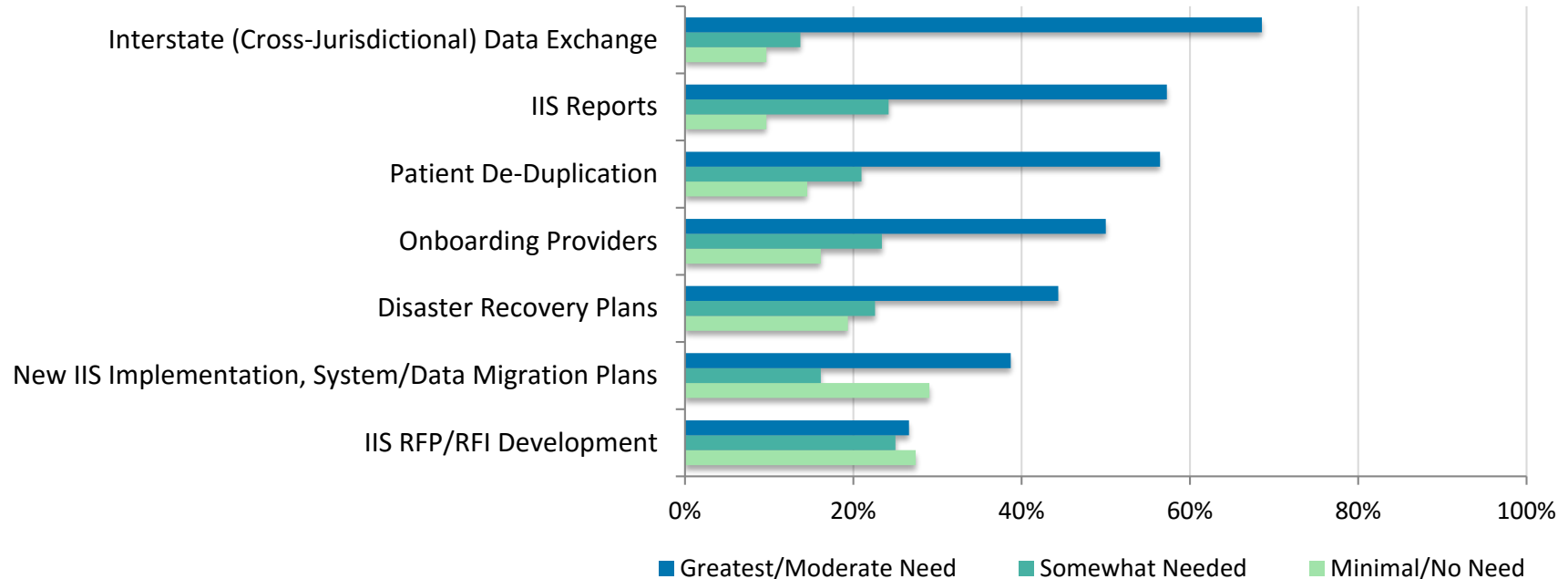
All Priorities



Education/Assistance/Info Needed



Best Practice/Guidance Needed

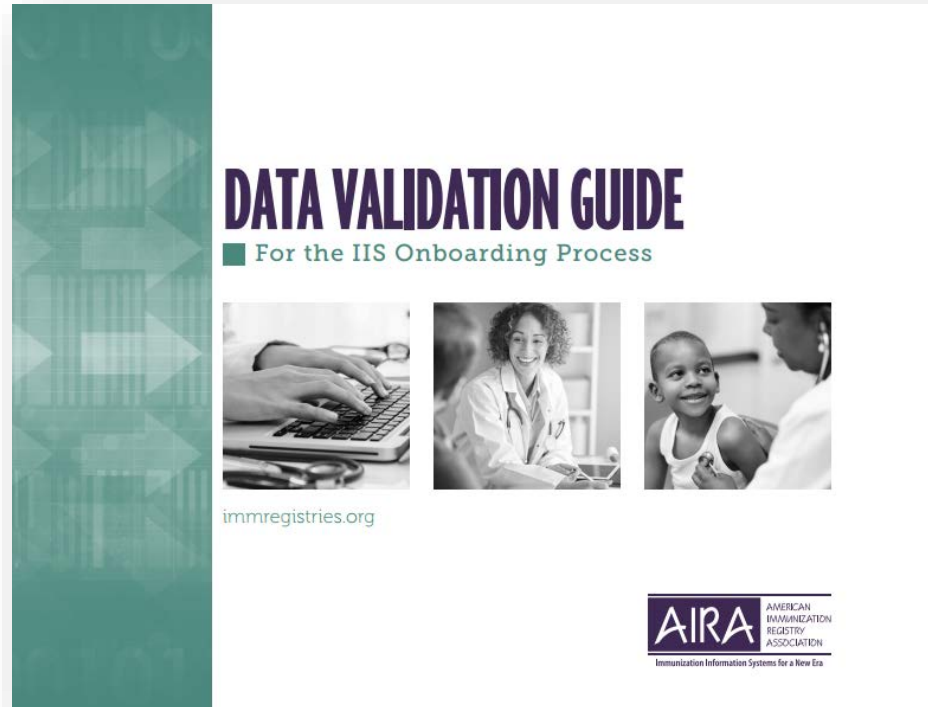




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Data Quality Guides

Three-Phase Project





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Coverage Assessment Guides

Find them @ www.immregistries.org

ANALYTIC GUIDE

For Assessing Vaccination
Coverage Using An IIS

■ Practical considerations and decision
points in designing a population-based
coverage assessment.



immregistries.org

AIRA
AMERICAN
IMMUNIZATION
REGISTRY
ASSOCIATION
Immunization Information Systems for a New Era

PRACTICAL EXAMPLES OF IIS POPULATION-BASED COVERAGE ASSESSMENTS

An Addendum to the Analytic Guide for
Assessing Vaccination Coverage Using an IIS

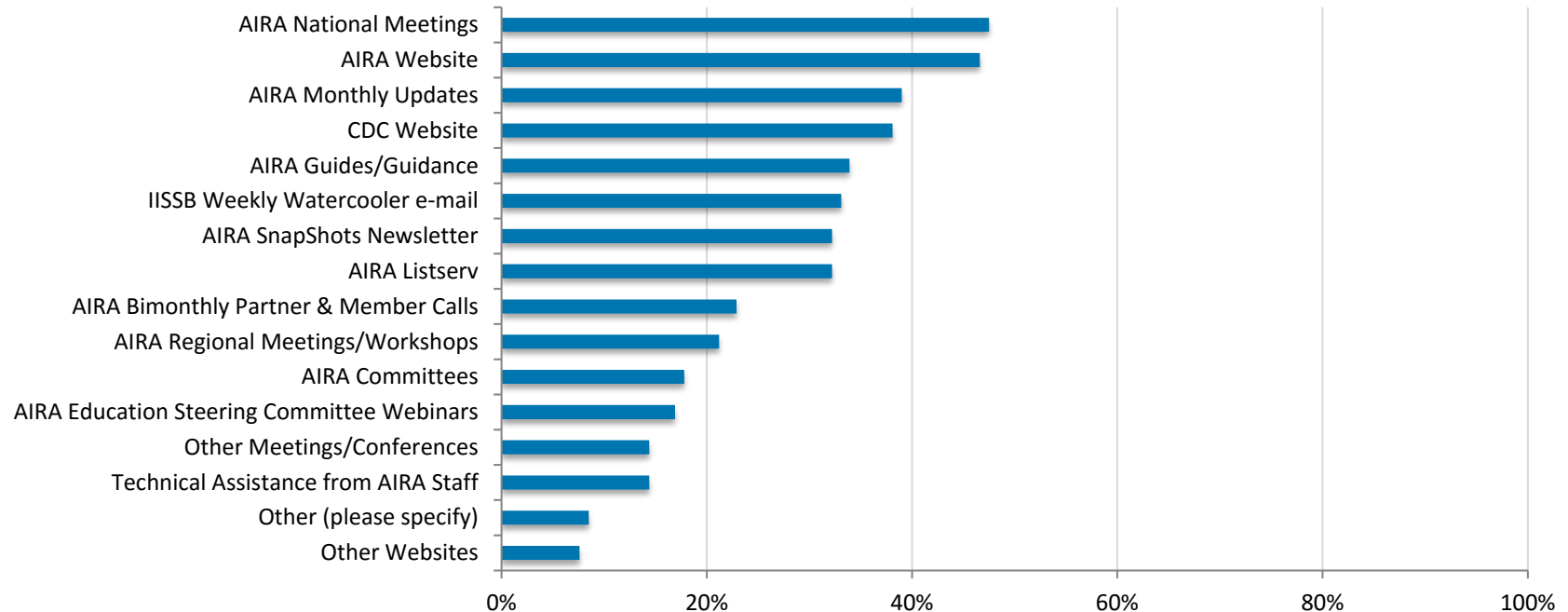
■ March 2017

immregistries.org

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AMERICAN
IMMUNIZATION
REGISTRY
ASSOCIATION
Immunization Information Systems for a New Era

The MSNBC of IIS

Where do you get IIS Info?



Snapshots & the Monthly Update

SnapShots

IMMUNIZATION REGISTRY NEWS *from* AMERICAN IMMUNIZATION REGISTRY ASSOCIATION (AIRA)

MARCH 2017



AIRA MONTHLY UPDATE

MARCH 2017 IN REVIEW

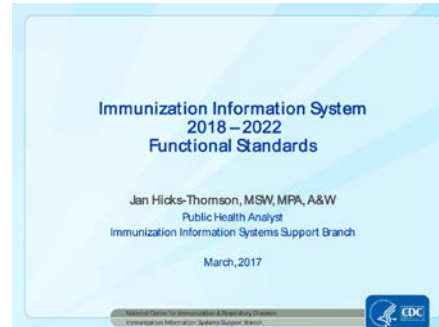
MONTHLY UPDATE AT A GLANCE

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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**

Webinars, webinars, webinars!



AIRA 2017-2019 STRATEGIC PLAN
AIRA Strategic Planning Committee
December 7, 2016 | 3:00pm ET






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Supporting Collaboration

AIRA Repository




Search the Site

What's Happening | Contact Us | Opportunities | Member Login

About AIRA | Get Involved | Events | Resources | Members

Resource Repository



Search the Repository

RESOURCE TOPICS

- AIRA Products & Activities
- IIS Data
- Major IIS Topics
- Open Source
- Stakeholders & Collaborations
- Technical

RESOURCE TYPES

- Documents
- External Links
- Infographics
- Information Requests

Welcome to the new AIRA resource repository! We encourage the immunization information systems (IIS) community, IIS vendors, health care providers, EHR vendors, policy makers, funders and others interested in the advancement of IIS to use the many valuable resources here. Browse by topic or search for what you need.

Do you have a relevant resource that belongs in the repository? Please click

Collaborative Tools Development



#AIRA2017

Regional Meetings/Workshops!



National Meetings!

It all began, one day long, long ago in 2012, in beautiful downtown Saint Paul...





Mary Beth Kurilo

Policy & Planning Director

Highlights

- Joint Development and Implementation (JDI)
- Measurement and Improvement
- Standards and Interoperability SC Activities
 - Balloting the HL7 Implementation Guide
- Technical Assistance, etc.
 - Including recent Guidance Documents



Who are the
core members
on the
Standards
(dream) team?



Eric Larson,
Senior Technical
Project
Manager



Nathan Bunker,
Senior Technical
Project
Manager



Nichole
Lambrecht,
Senior Project
Manager



Maureen Neary,
Senior Project
Manager

And many, many more contribute...



Joint Development and Implementation



Thank you to the Joint Development and Implementation (JDI) Advisory Workgroup

Program Staff

- Therese Hoyle (MI, Awardee-dev)
- Brittany Ersery (KS, Envision)
- Mandy Harris (NV, Envision)
- Belinda Baker (WA, STC)
- Aaron Bieringer (MN, WIR)
- Michael Flynn (NYS, WIR) **
- Gerri Yett (AK, STC)

Partners

- Warren Williams (CDC)
- Bill Brand (PHI) **

Vendors

- DXC – Gary Wheeler
- Envision – Steve Murchie
- HLN – Noam Arzt
- STC – Judy Merritt

**** Co-Chairs**

Ready for Nationwide Rollout:



A centralized
address cleansing
service, available at
no cost to AIRA
members

SmartyStreets Offers:

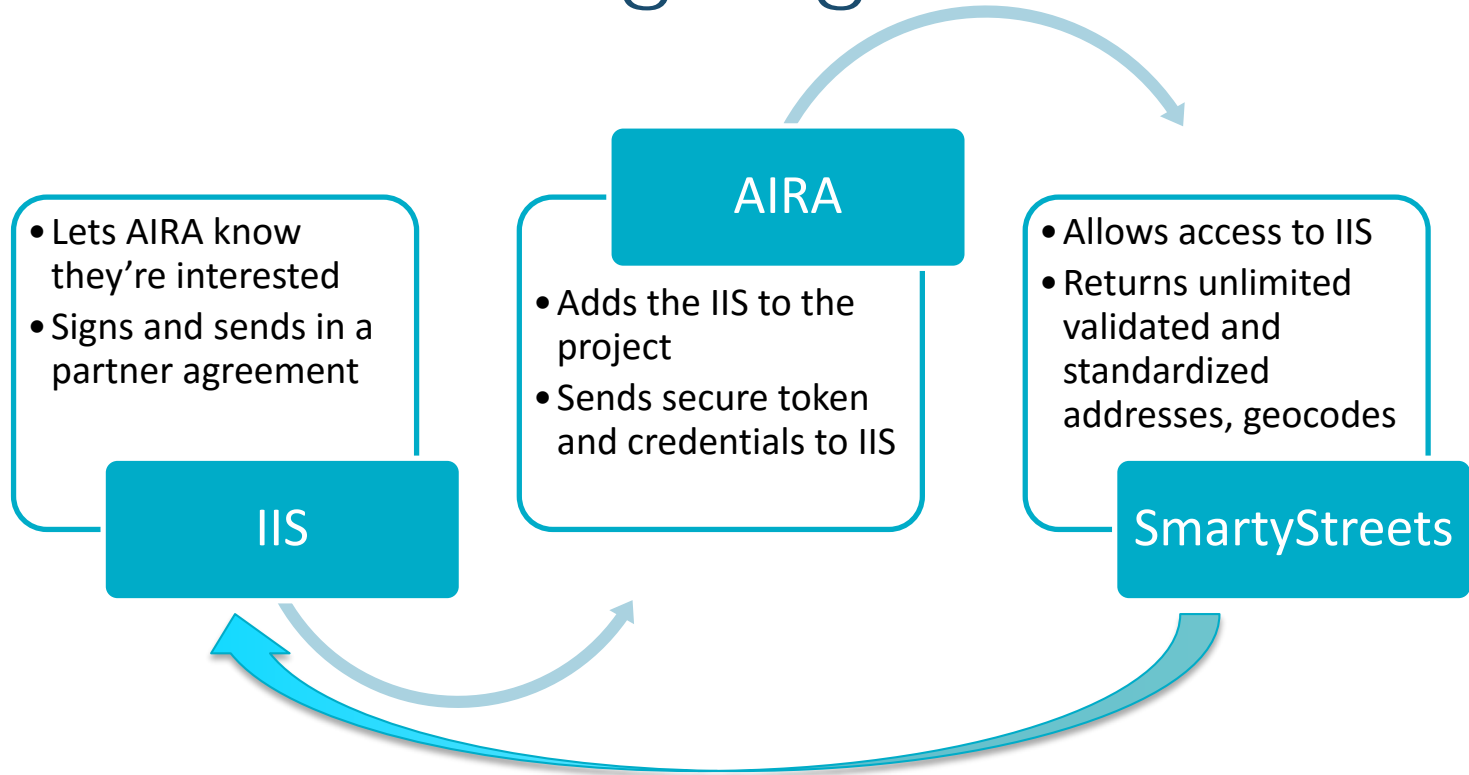
Unlimited private label license

Address standardization

Validation with USPS

Geocoding

How is the service going to work?



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Fantastic! How do I sign up?

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Chicago, Illinois | **April 11-13**
National Meeting 2017

AIRA AMERICAN IMMIGRATION REGISTRY ASSOCIATION
Immigration Information Systems for a New Era

Want to learn more about AIRA's upcoming community-wide **address cleansing and geocoding solution**, soon to be available at no cost to AIRA members? Please fill out this card, and drop it in the box at the AIRA Registration Desk, and we'll be in touch to tell you more!

Name: _____

Email: _____

Organization: _____

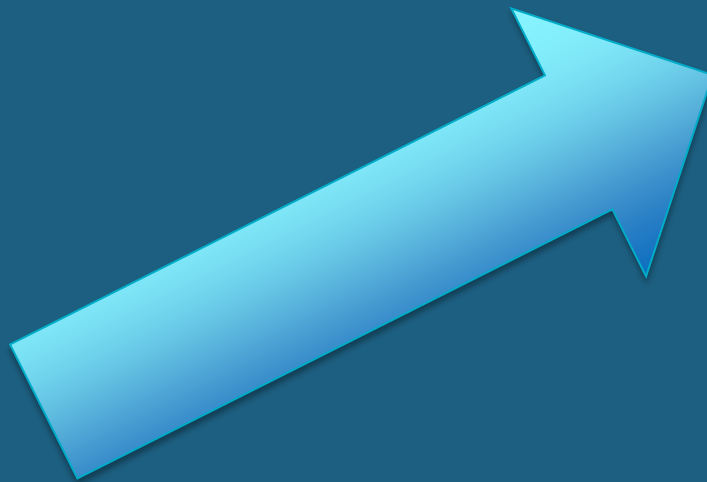


More Activities Under JDI

- Interjurisdictional Exchange
 - Come to our session with ASTHO and the Network for Public Health Law on Thursday at 8am to hear more!
- Technical Working Group for a Data Quality Assurance (DQA) Tool
 - Collaborating with Michigan, Minnesota and California to update, create model to support DQA tool



Measurement and Improvement



Thank you to MACAW Members

Program Staff

- Arizona – Roger Aikin
- Indiana – Dave McCormick
- Michigan – Wendy Nye
- Minnesota – Aaron Bieringer **
- Nebraska – Scott Benedict
- Nevada – Jane Lammers **
- New York City – Amy Metroka

Partners

- CDC - Laura Pabst
- IHS - Amy Groom
- NIST – Rob Snelick

Vendors

- Envision – Kevin Snow
- HPE – Eric Schuh
- STC – Brandy Altstadter

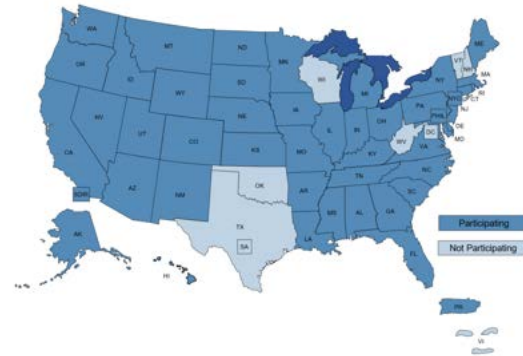
**** Co-Chairs**

IIS Measurement and Improvement

An effort engaging the entire IIS community to:

- Assess alignment with standards
- Support improvement






To date, 53 IIS have participated in some stage of the process



Progress – Phases and Stages of Measurement

Stages

Phases

	Testing and Discovery	Assessment	Voluntary Certification
Transport			
Submission/ ACK			
Query/ Response			
CDS			
Data Quality			
Participation			
Deduplication			
Functions (AFIX, etc.)			
Policy/ Security			

Benefits of Participation

Core
Functional
Standards

- Measures and tests are focused on the IIS Functional Standards, and improvement will help IIS meet core functions

Information
for
Prioritizing

- Participation is voluntary, but provides IIS with a wealth of information to prioritize enhancements, prepare for Meaningful Use Stage 3, etc.

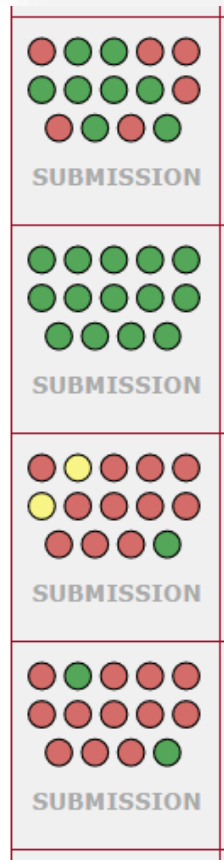
Long-Term
Time and
Cost Savings

- We believe there will be an offset – time spend standardizing will be time saved in onboarding for non-standard interfaces



How do I learn more?

- ❑ Attend the plenary session on Wednesday at 4pm
- ❑ Visit the AIRA table to see a demonstration of the Aggregate Analysis Reporting Tool, or AART





Standards and Interoperability Steering Committee Work



SISC Activities

Working towards balloting the
HL7 Implementation Guide,
Version 2.8.2

- IMPORTANT: IIS and EHRs will not be expected to implement this version immediately
- Focus should stay on HL7 2.5.1 Release 1.5

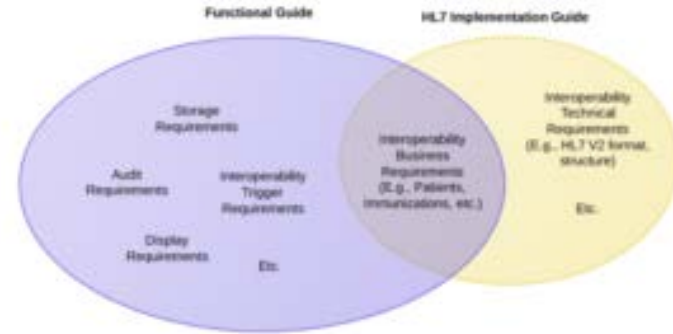


SISC Activities

Finalizing Chapter 1 of the IIS Functional Guide

- Focused on Query/Response

Overseeing Technical WG, HL7 User Group





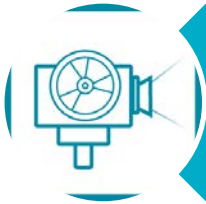
Technical Assistance, Etc.



Technical Assistance



Technical FAQs, Guidance (e.g., ACK)

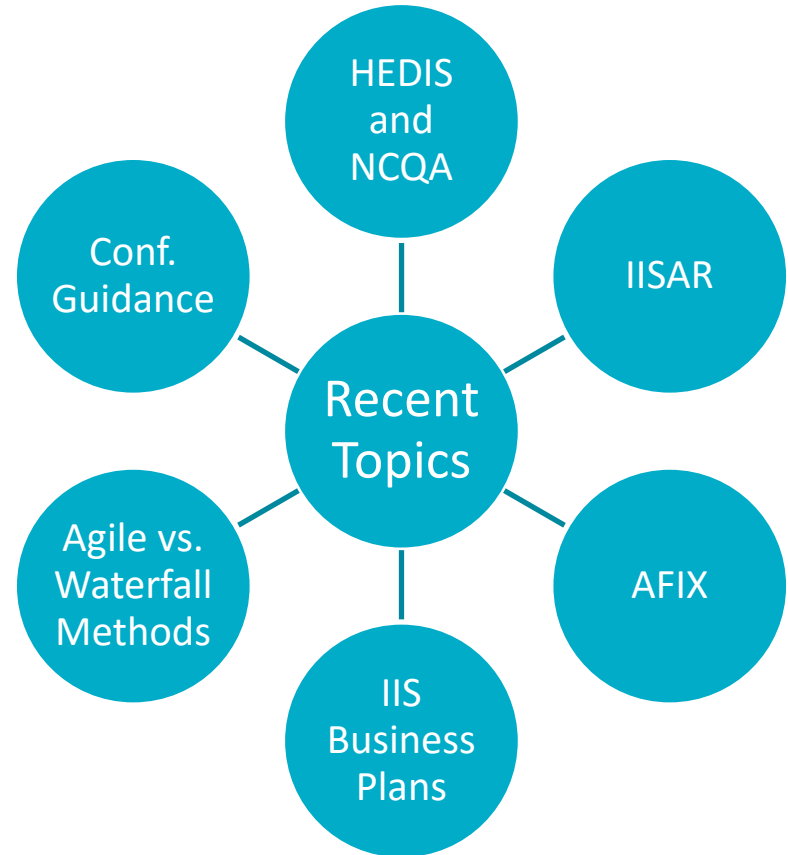


New! Short 4-10 Minute Training Videos



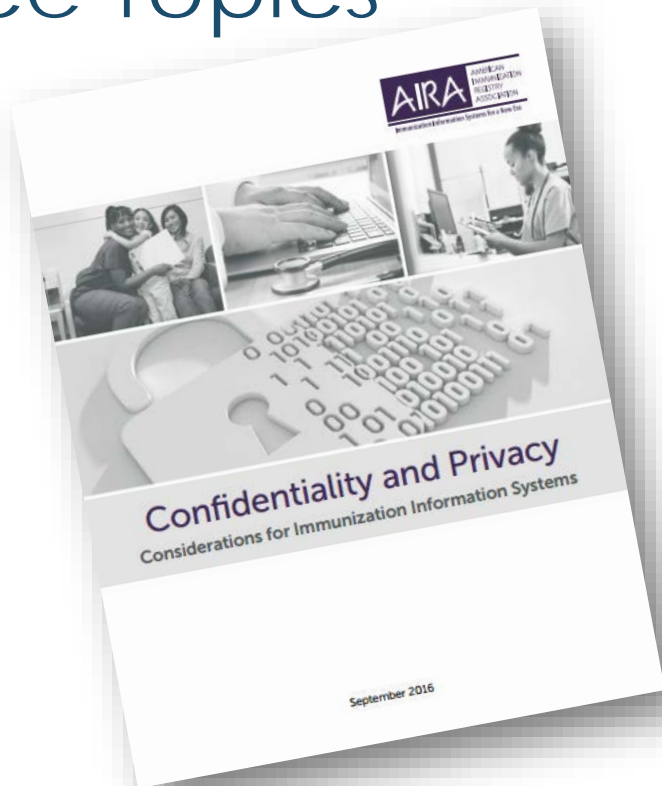
Onsite and Offsite TA By Request, Including
Coordination of Peer-to-Peer Resources

Technical Assistance Discovery Sessions



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Guidance Topics



Thank you

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In Summary:

AIRA exists to support our members, and we recognize and appreciate all the hours you volunteer to plan, develop, contribute, review, consult and drive this organization.

For all this and more...

Thank You!



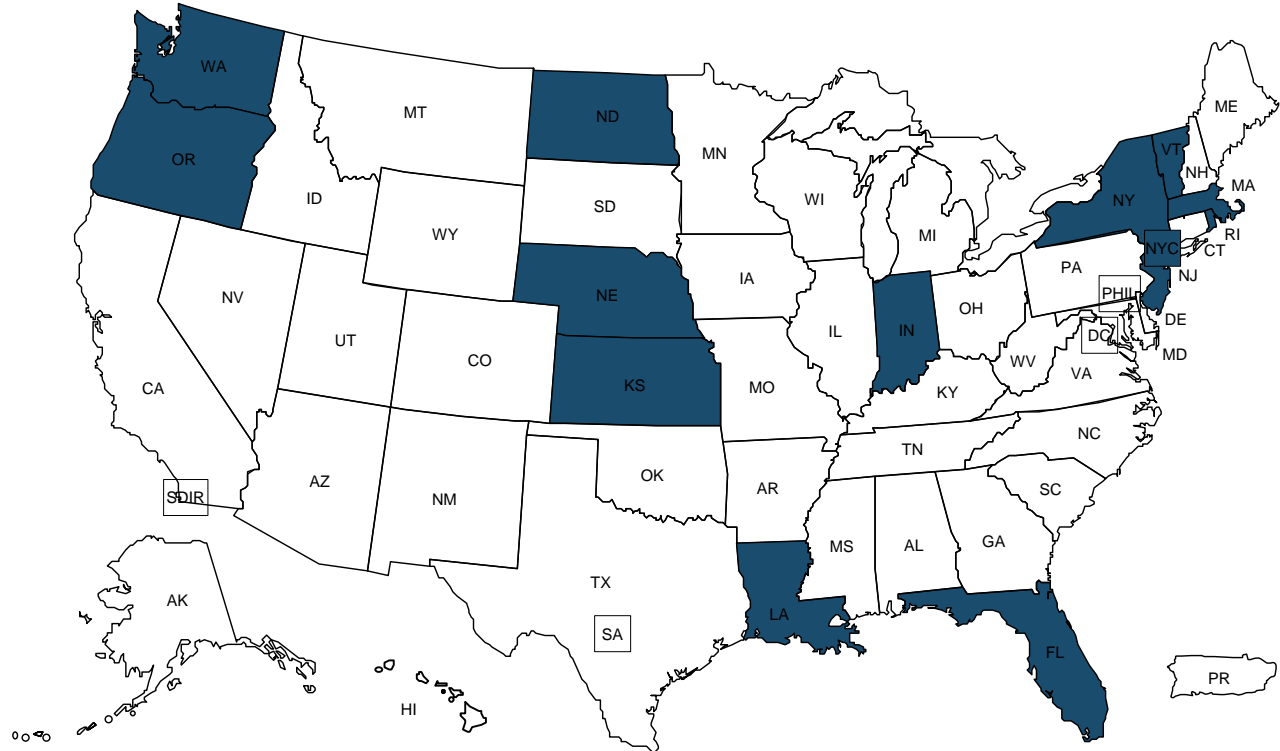
Awards

AIRA Board

Partner

Contributors:

- STC
- University of Michigan



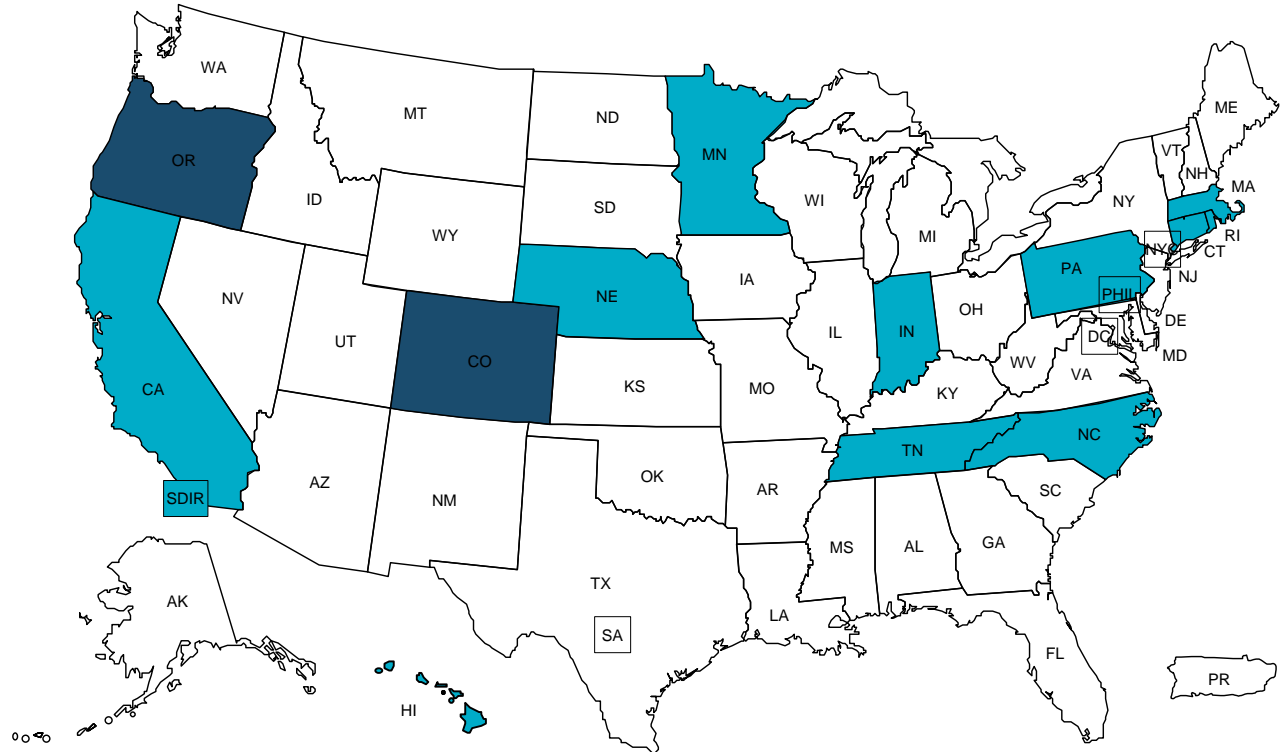
2015/2016 & 2016/2017 AIRA Board Members

ASC Volunteers

45 unique individuals have attended at least one Assessment Steering Committee meeting in the past year.

Partner Contributors:

- CDC



ASC Members who attended at least 50% of monthly meetings in the past year

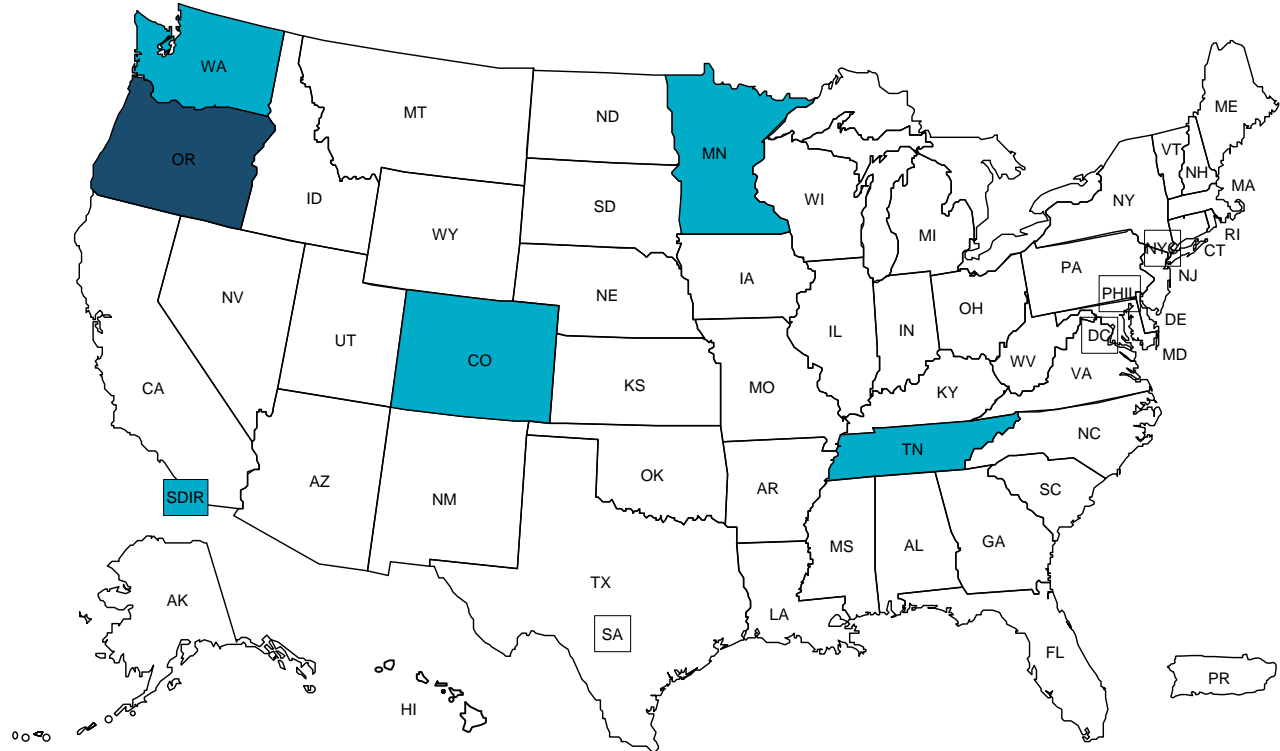
ASC Co-Chairs

ESC Volunteers

24 unique individuals have attended at least one Education Steering Committee meeting in the past year.

Partner Contributors:

- DXC Technology* also a co-chair
- CDC
- HLN



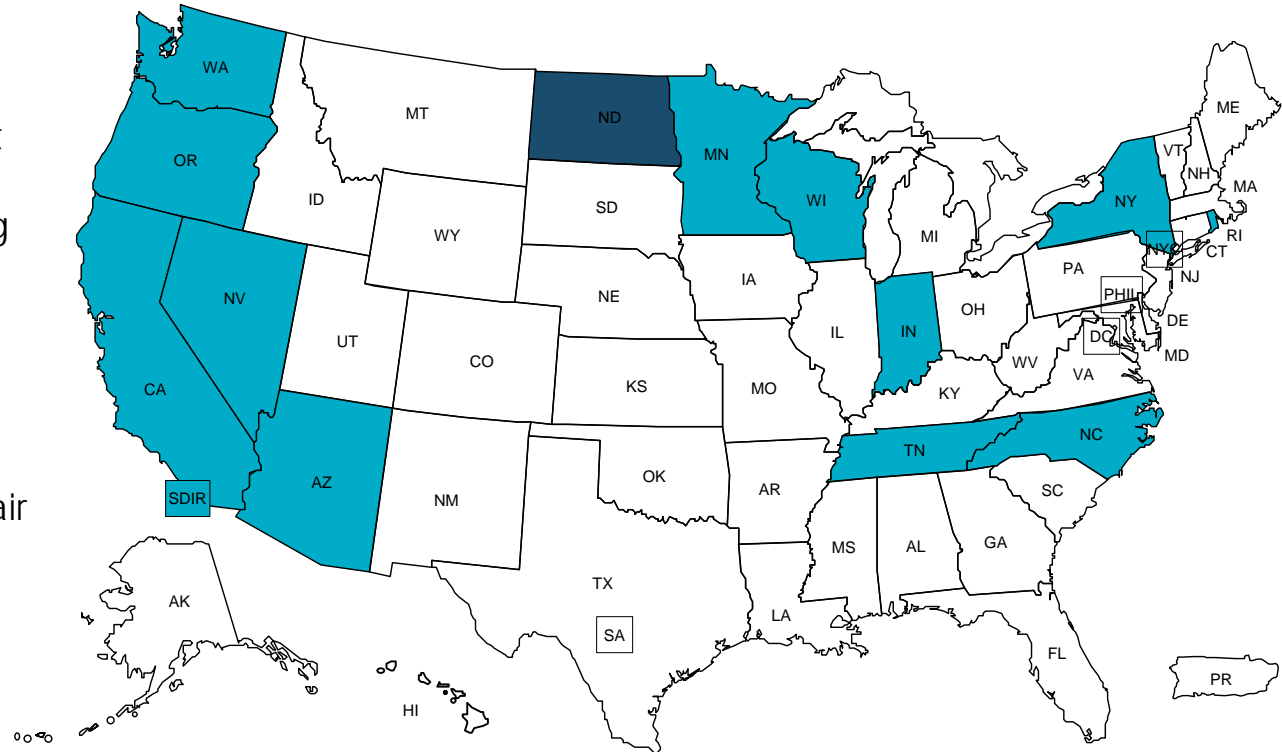
ESC Members who attended at least 50% of monthly meetings in the past year
ESC Co-Chair

SISC Volunteers

85 unique individuals have attended at least one Standards & Interoperability Steering Committee meeting in the past year.

Partner Contributors:

- CDC* also a co-chair
- HLN
- DXC Technology
- Envision
- Epic
- Allscripts



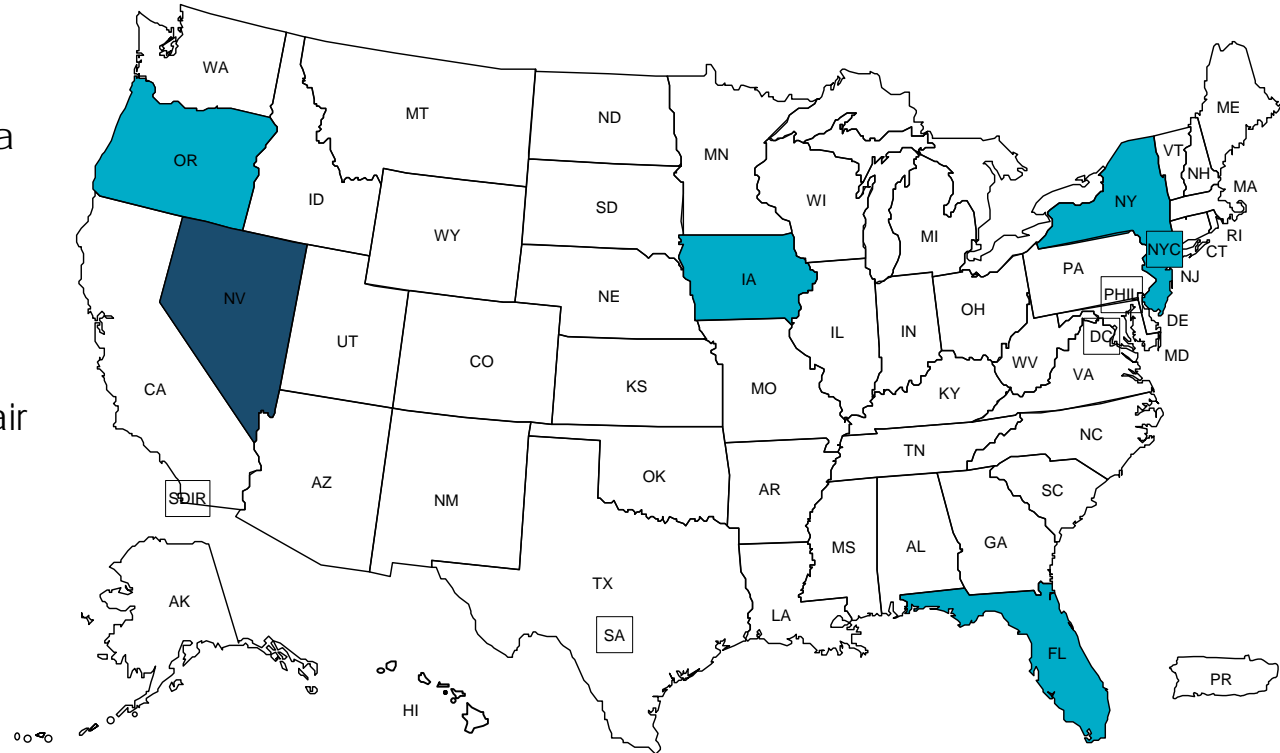
SISC Members who attended at least 50% of monthly meetings in the past year
SISC Co-Chair

MIROW Volunteers

The MIROW Steering Committee consists of a small group of invited AIRA members.

Partner Contributors:

- CDC* also a co-chair
- STC
- DXC Technology

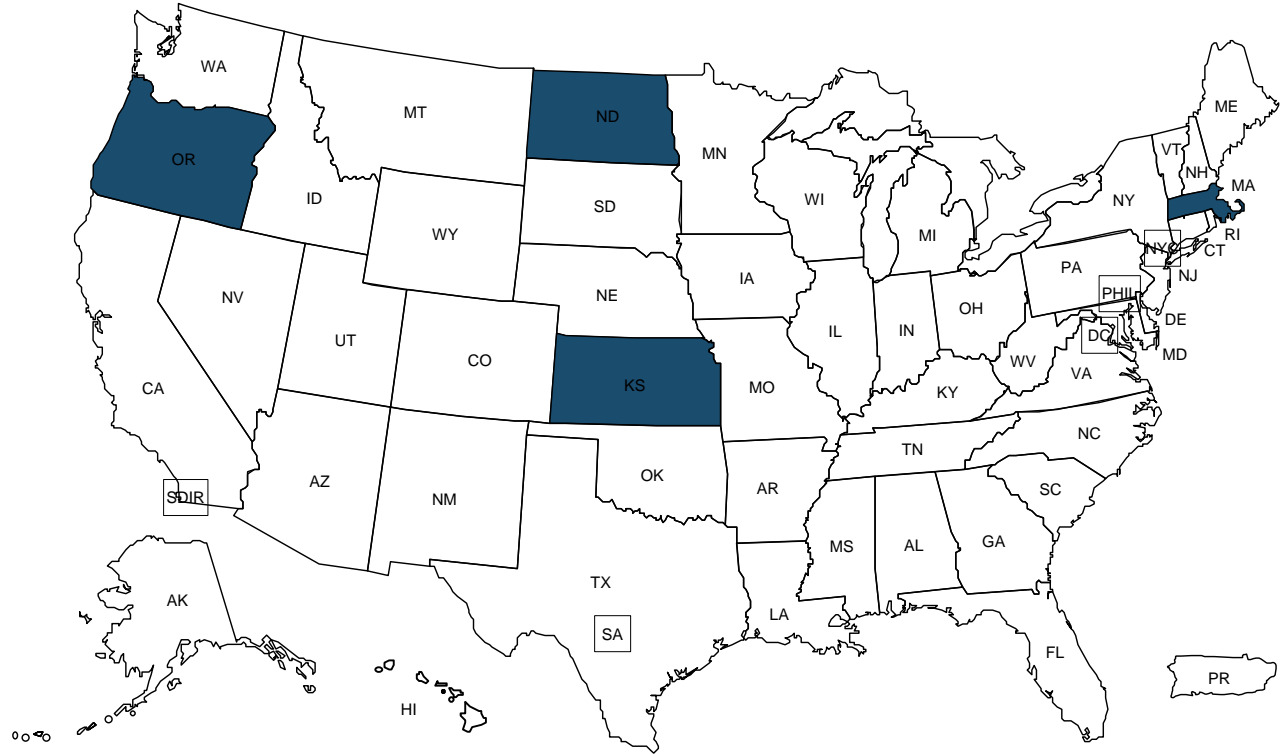


MIROW Members who attended monthly meetings in the past year
MIROW Co-Chair

Website Workgroup Volunteers

Partner Contributors:

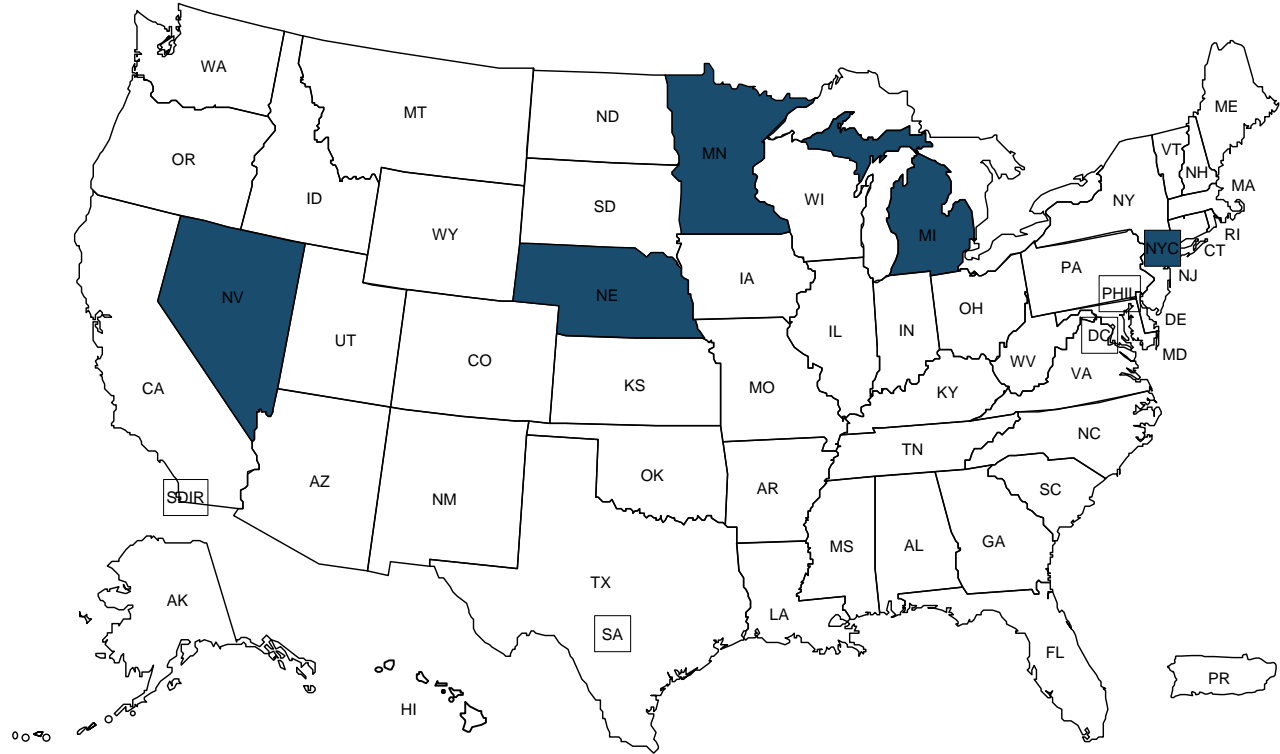
- CDC
- HLN
- PHIL
- DXC Technology



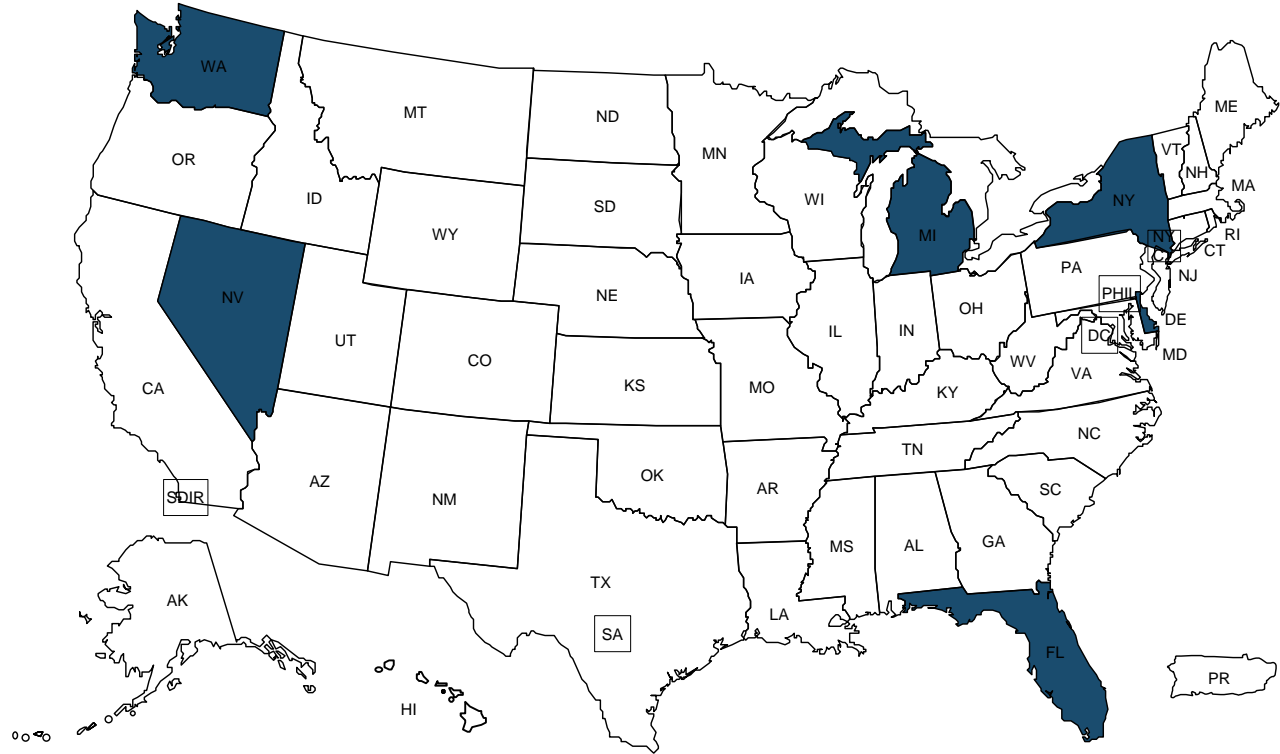
MACAW Volunteers

Partner Contributors:

- CDC
- DXC Technology
- Envision
- STC
- NIST



Address Cleansing Pilot Sites



Partner Contributors:

- Envision

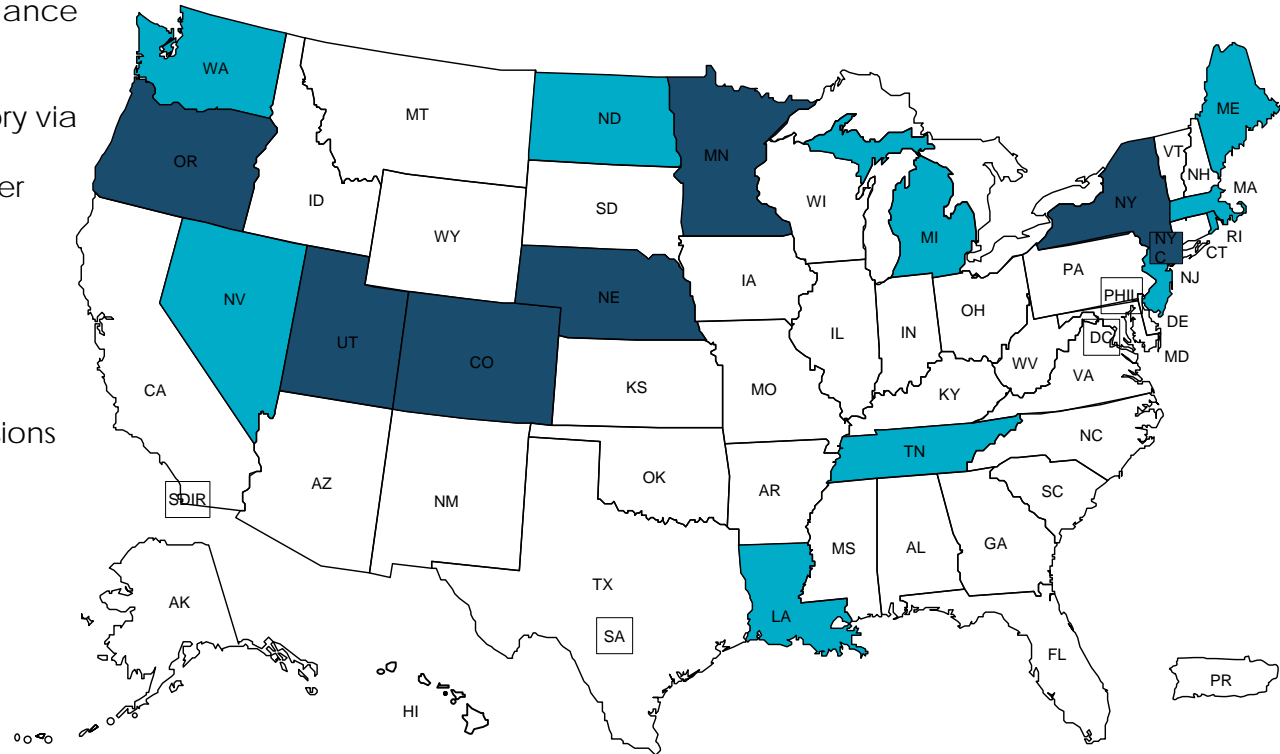
Guide Development Volunteers

AIRA has had a number of guidance documents in development, including:

- MIROW: Deducting Inventory via Electronic Data Exchange
- IIS Functional Guide Chapter
- Security & Privacy Considerations
- Addendum to the Analytic Guide
- Data Validation Guide for Onboarding
- Monitoring of Data Submissions

Partner Contributors:

- CDC
- DXC Technology
- STC
- Envision
- NIST
- Epic
- Texas Children's Hospital
- Indiana University



Darker coloring indicates contributions to multiple projects.

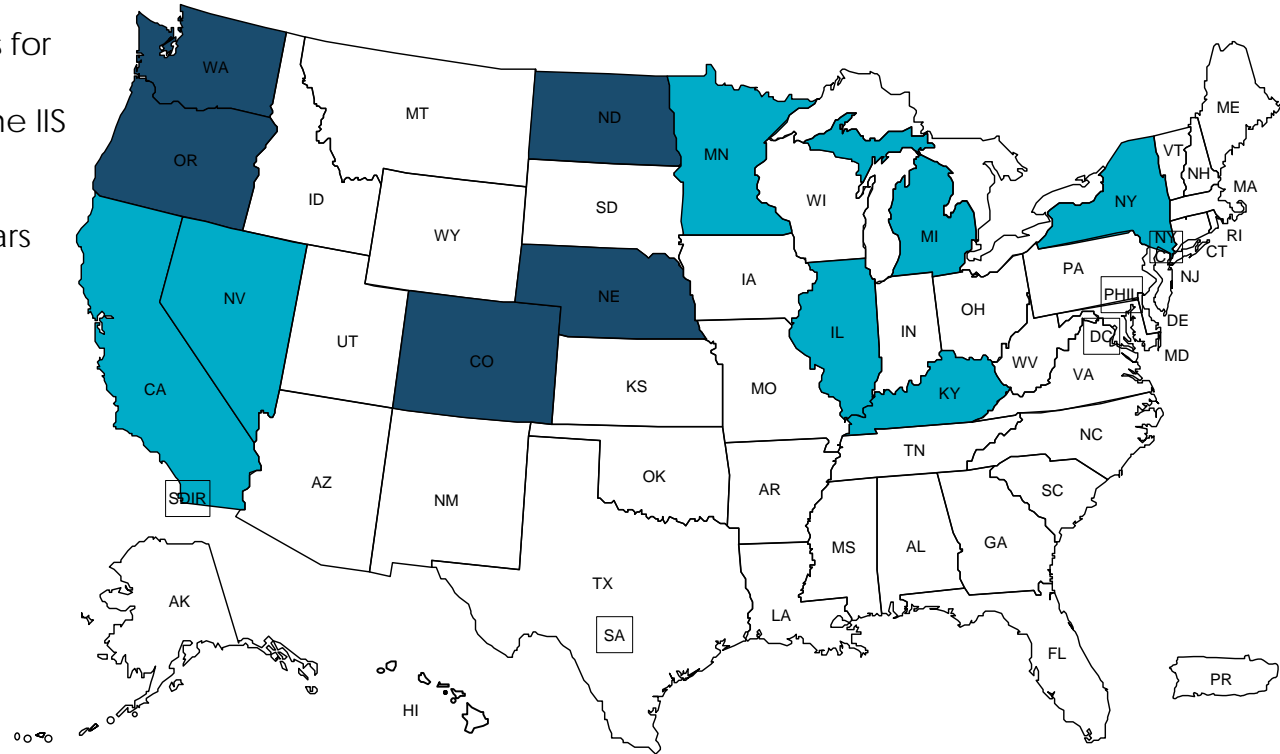
IIS Knowledge Sharers

AIRA has many opportunities for members to share their knowledge with the rest of the IIS community, including:

- SnapShots
- Discovery Session webinars
- Educational webinars
- Regional or Post-NIC workshops

Partner Contributors:

- CDC
- DXC Technology
- STC
- Envision
- PHII
- AIM
- JPHIT
- NCQA

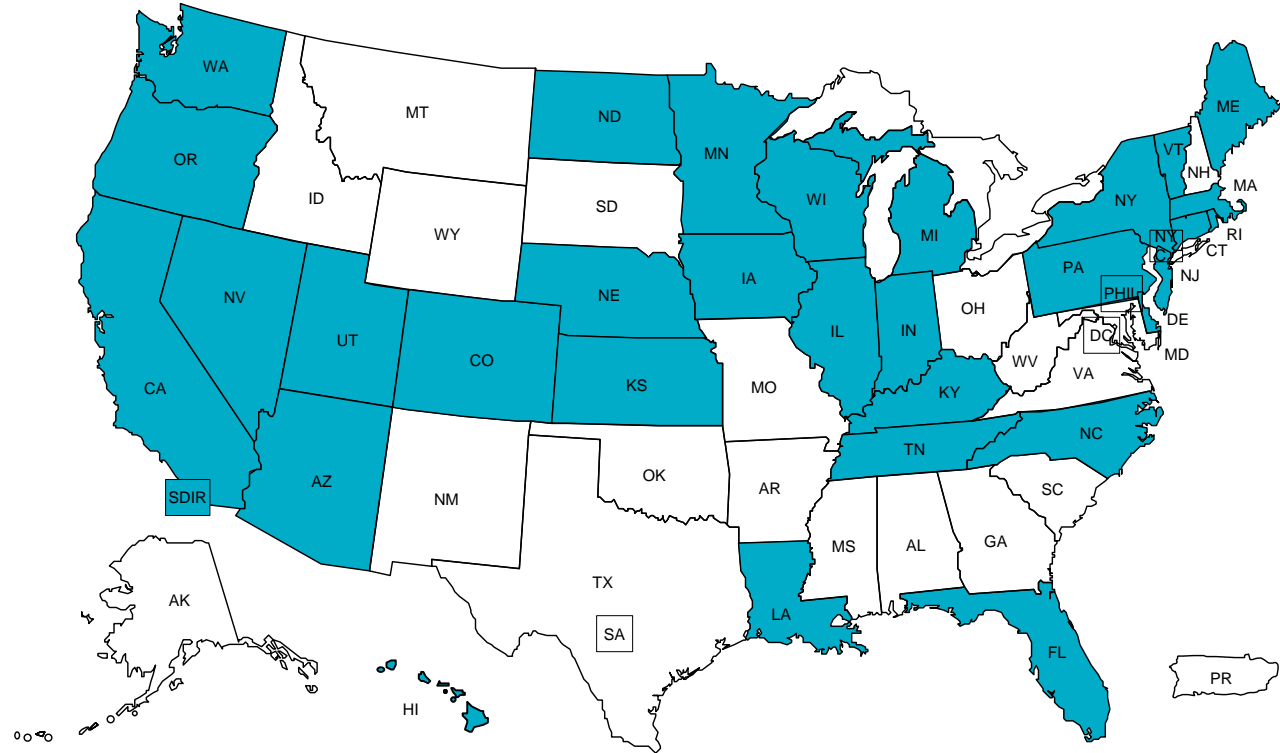


Darker coloring indicates contributions to multiple projects.

AIRA Volunteers

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- Allscripts
- Texas Children's Hospital
- Indiana University
- University of Michigan





#AIRA2017

VOLUNTEER SERVICE AWARD

Aaron Bieringer

Therese Hoyle

Kevin Snow

Michael Flynn



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Chicago, Illinois | April 11-13
National Meeting 2017

Centers of Excellence

Category: Innovative Approaches to Increasing or Demonstrating the Value of IIS

Nominees:

- Illinois
- Louisiana
- North Dakota

1st Place: Illinois

2nd Place: Louisiana & North Dakota





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Lifetime Achievement

Amy Metroka
Rob Savage

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Welcome to Chicago!



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Chicago, Illinois | April 11-13
National Meeting 2017



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The Magic Begins



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National Meeting 2017



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Making Connections



ADVANCING IIS TOGETHER



Chicago, Illinois | April 11-13
National Meeting 2017



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Join us at 5:30 for a
reception in the
Fountain View Room
(Lobby Level)

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National Meeting 2017