

2015 NATIONAL MEETING

IIS Pictures of Success:
Standard Setting,
Partnerships,
Paving New Paths

APRIL 21-23
NEW ORLEANS

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



WELCOME



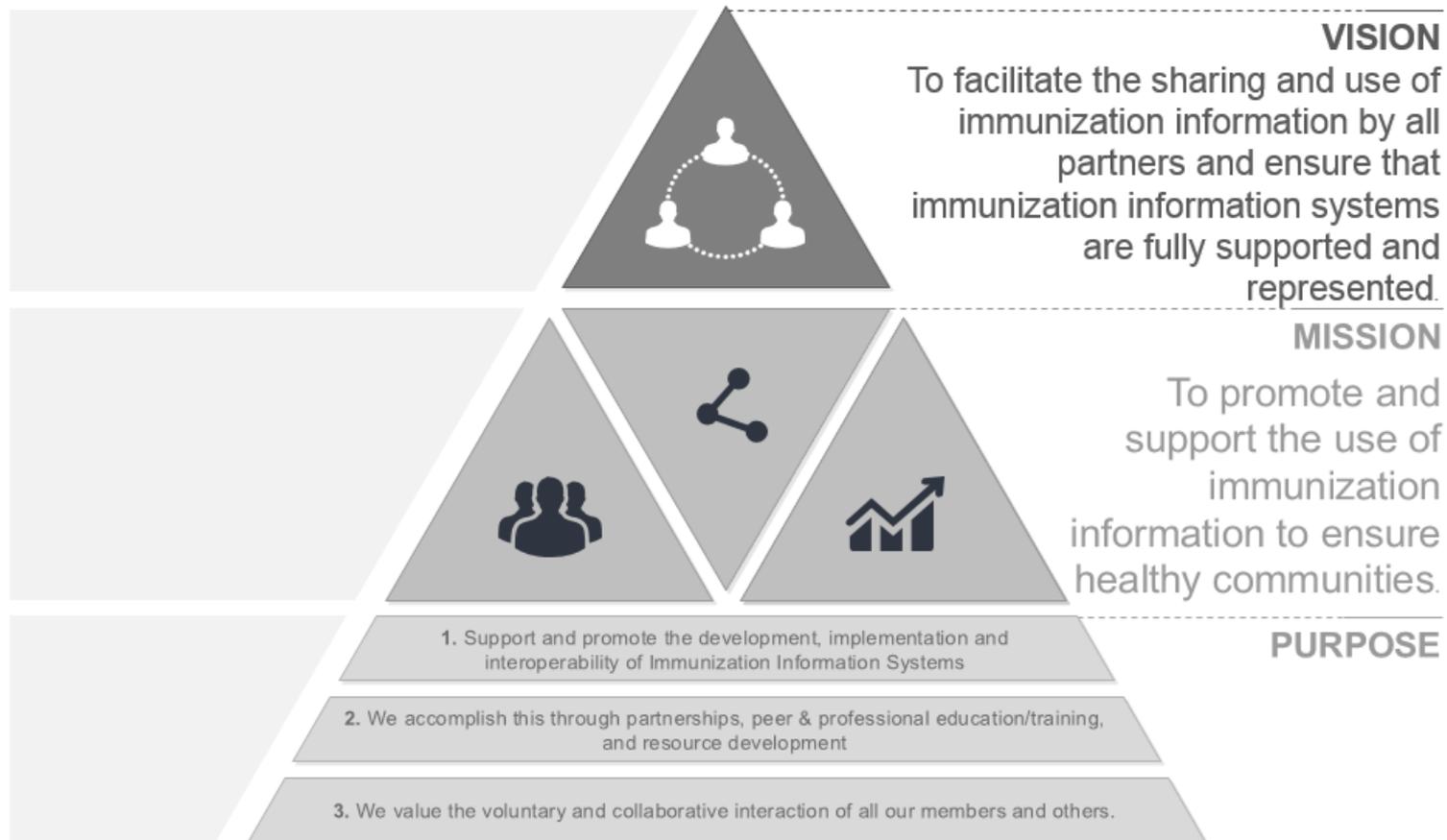
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What is AIRA?



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What do we do?

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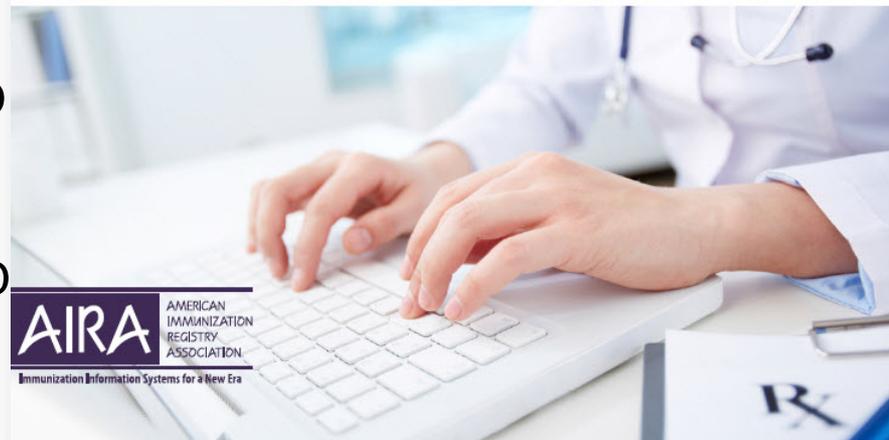
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IS

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How do we do it?

You!

Board of Directors

Steering Committees

Committee Chairs

Cooperative Agreements

Partners

Staff

Sponsors

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We want the next few days to be an opportunity for you to:

- ✦ Meet new people
- ✦ Learn new things
- ✦ Connect with others

I'M ALL IN

AIRA

AMERICAN
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Quan Le, IIS Manager,
Louisiana Immunization Program

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Amy Metroka, MSW, MPH

AIRA Board President

Director, Citywide Immunization Registry

New York City Department of Health and Mental Hygiene

AIRA UPDATE



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Success

IIS are the leading public health information systems in the nation

- ✦ AIRA plays a key role

Our most advanced IIS now support:

- ✦ Real-time *reporting and query* from provider electronic health records (EHR) via Health Level 7 (HL7)
 - ✦ IIS return immunization and Clinical Decision Support (CDS) in seconds
 - ✦ EHR display immunization recommendations while patient is present

IIS are core systems for Immunization Programs in many jurisdictions

- ✦ Relied upon for:
 - ✦ Vaccines for Children (VFC) Program ordering, management, and accountability
 - ✦ Assessment, Feedback, Incentives, Exchange (AFIX)
 - ✦ Outbreak control

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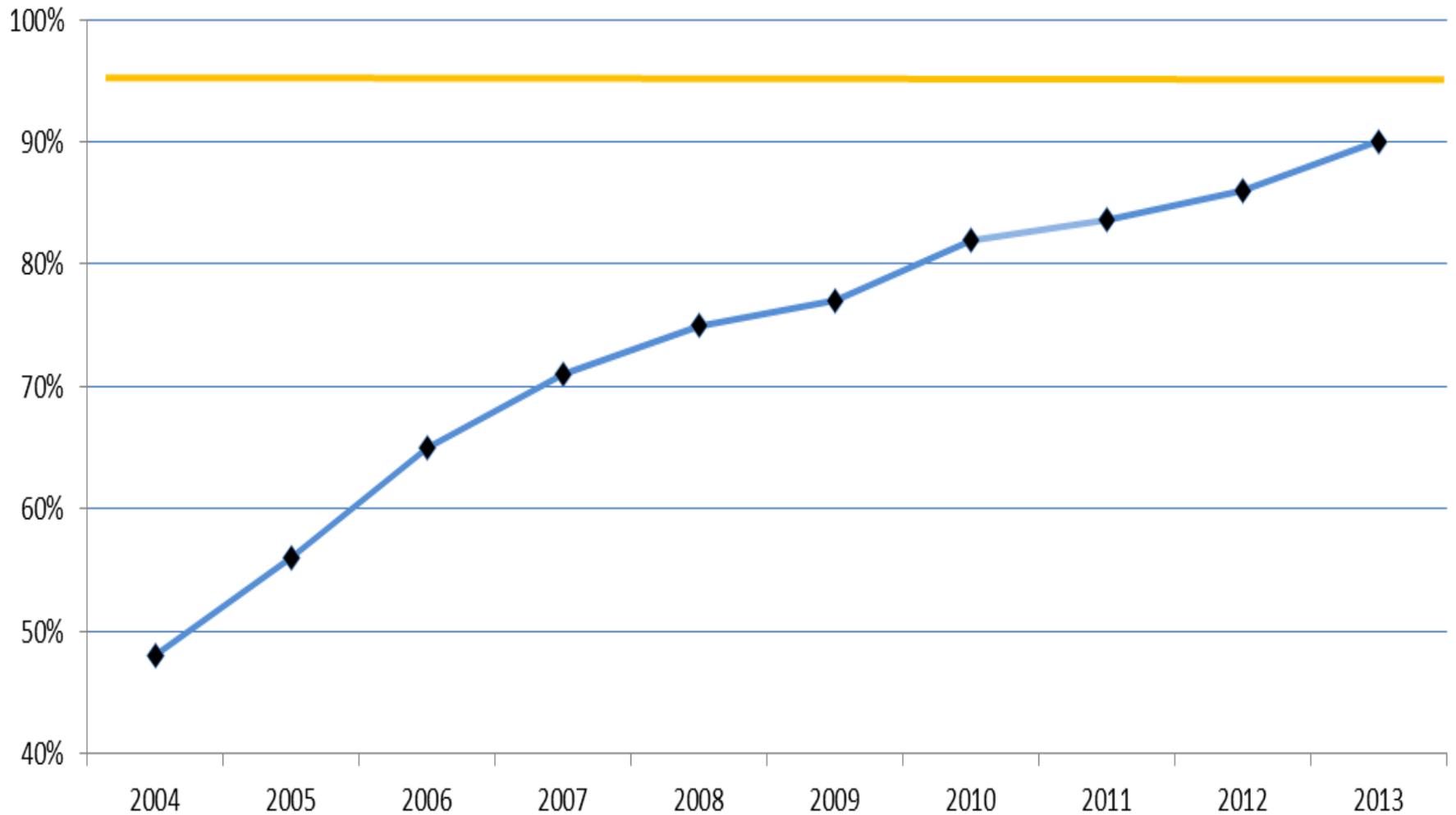
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Increased Participation in IIS

Source: Centers for Disease Control and
Prevention, Immunization Information
System Support Branch

Child Participation (<6 years old, w/ 2+ Imm) in United States, 2004 - 2013



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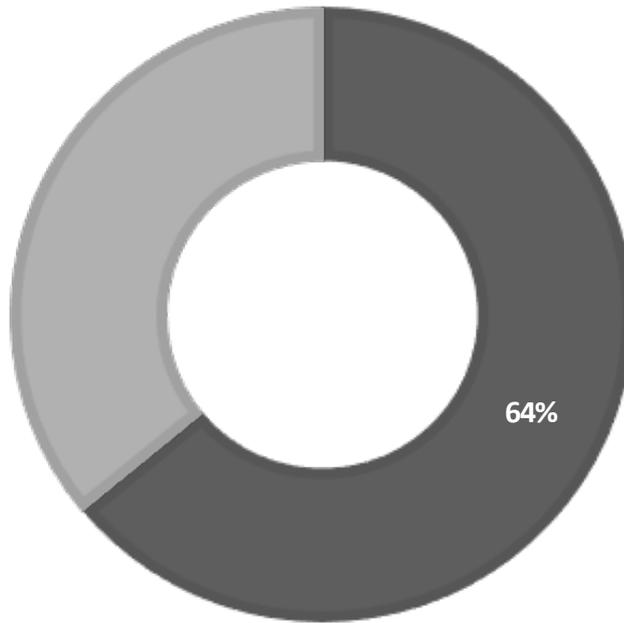
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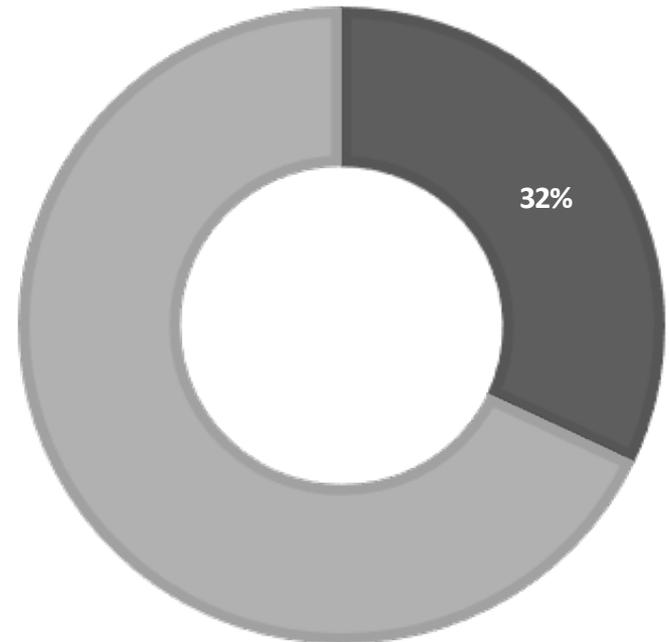
Adolescent & Adult Participation

11-17 YEAR OLDS
PARTICIPATING IN AN IIS,
2013



National Participation: 64% (excluding Territories)
Source: CY2013 IISAR

ADULTS AGED \geq 19 YEARS OF
AGE PARTICIPATING IN AN IIS,
2013



National Participation: 32% (excluding Territories)
Source: CY2013 IISAR

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Standards

IIS are transforming from predominantly state-based systems into a national network

- ✦ Interdependent with EHRs, public health partners, and other IIS for inter-, intrastate data sharing

IIS are harmonizing and standardizing

- ✦ HL7 Implementation Guide 1.5
 - ✦ Collaboratively developed by IIS community
 - ✦ Reducing variability among IIS
 - ✦ Critical to facilitating onboarding of providers for reporting to IIS from their EHRs: *better data for IIS!*

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Partnerships

AIRA is collaborating with partners:

- ✦ American Academy of Pediatrics (AAP)
- ✦ Association of Immunization Program Managers (AIM)
- ✦ Association of State and Territorial Health Officials (ASTHO)
- ✦ Centers for Disease Control and Prevention (CDC)
- ✦ Centers for Medicare and Medicaid Services (CMS)
- ✦ National Vaccine Advisory Committee (NVAC)
- ✦ Office of National Coordinator for Health Information Technology (ONC)
- ✦ Public Health Informatics Institute (PHII)
- ✦ National Adult and Influenza Immunization Summit (NAIIS)
- ✦ Pharmacy Quality Alliance (PQA)

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Paving New Paths

Using resources more efficiently and effectively

- ✦ Joint Development, Shared Services, Open Source Solutions
- ✦ Assure IIS Sustainability and Value
 - ✦ *Reach our goal of all IIS performing at a high level*

Exploring strategic benefits of IIS
Assess/Certification

Increasing IIS-EHR Bi-directional Query/Response

- ✦ Meaningful Use Stage 3 - *Give feedback!*

Promoting:

- ✦ IIS Integration with Immunization Programs
- ✦ Consumer Access, Cross-Jurisdictional Data Sharing
- ✦ IIS Capture of Adult Immunizations
- ✦ Moving toward using IIS to measure national coverage

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Don't Miss!

Today

- ✦ Afternoon Plenary: IIS Vision, Joint Development, Standards, Assessment/Certification
- ✦ Lunch Tables: AIRA Steering Committees
- ✦ Reception and Awards

Tomorrow

- ✦ Morning Roundtables 8 am: Assessment/Certification
 - ✦ *Ask questions, express your views, help shape decisions!*
- ✦ Lunch Tables: Platform-Specific User Groups
- ✦ Afternoon Plenary: Cross-jurisdictional Data Exchange

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Also Don't Miss!

Thursday

- ❖ Morning Plenary (8 am): IIS and Immunization Program Managers Panel
 - ❖ Learn more about integrating your IIS and Immunization Program
- ❖ Plenary (10:45 am): Closing Panel Discussion on Interoperability
 - ❖ IIS Interoperability Testing Project
 - ❖ *Sign up!* Go to:
<http://www.immregistries.org/resources/aira-initiatives/interoperability-testing-project>

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Thank you and enjoy the meeting!

Amy Metroka, MSW, MPH
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