

Assessing IIS and IIS Readiness to Work With Adult Providers

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Objectives

- Provide high-level overview of policies that affect adult data capture
- Describe ways that the IIS community is increasing the technical capacity for increasing adult providers reporting to an IIS
- Describe the operational capacity necessary for working with adult providers

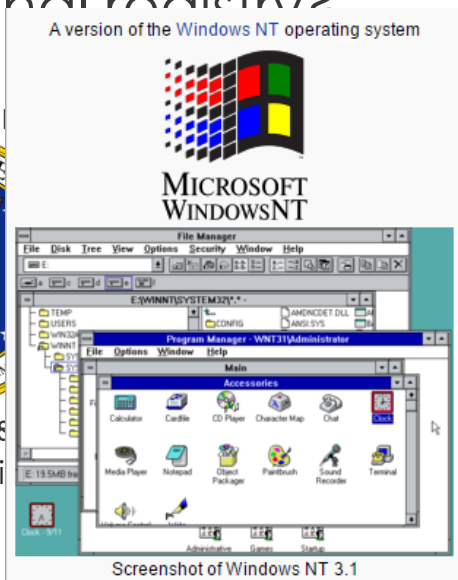
Policy

The really complicated stuff

Why isn't there a national registry?



Bill Clinton took the oath of office



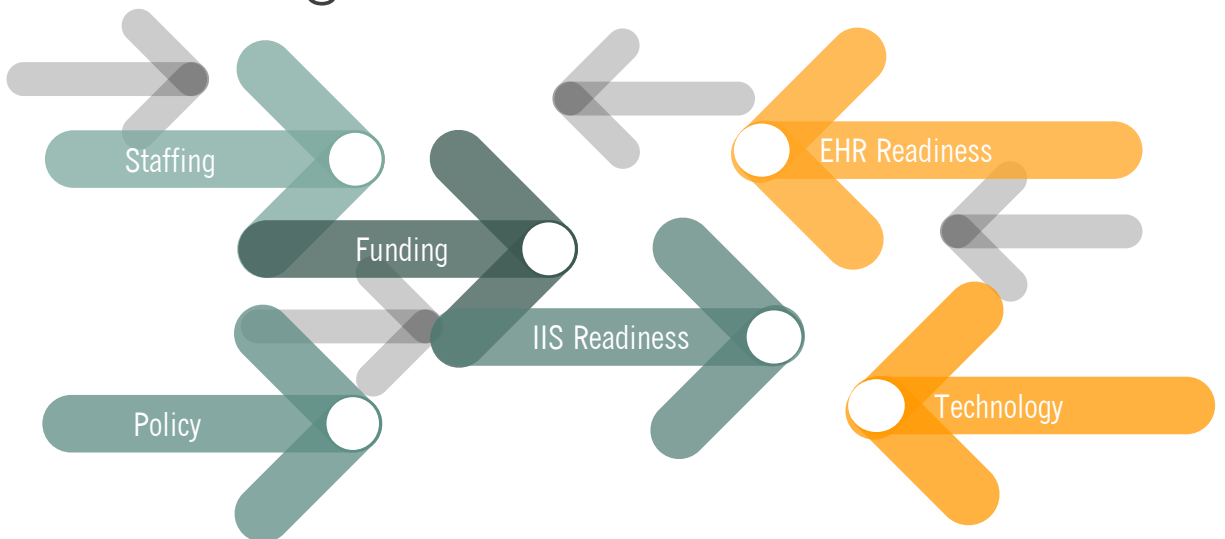
Screenshot of Windows NT 3.1

Policies That Affect Adult Data Capture

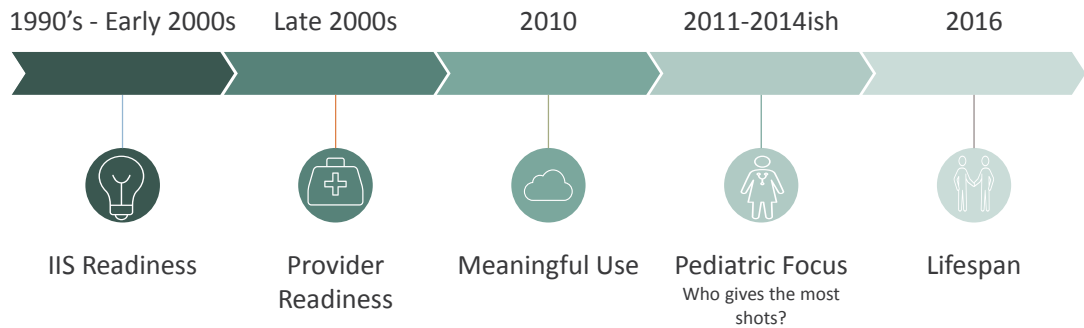
- Meaningful Use
 - Increased provider participation greatly
 - Challenged the IIS capacity to onboard all interested providers
- State/Jurisdictional Laws
 - 47 of 50 states plus Washington DC are opt-out IIS for children
 - 42 of 50 states plus Washington DC are opt-out IIS for adults
- Funding
 - Utilized differently in each jurisdiction
- Cross jurisdictional data exchange



Influencing Factors



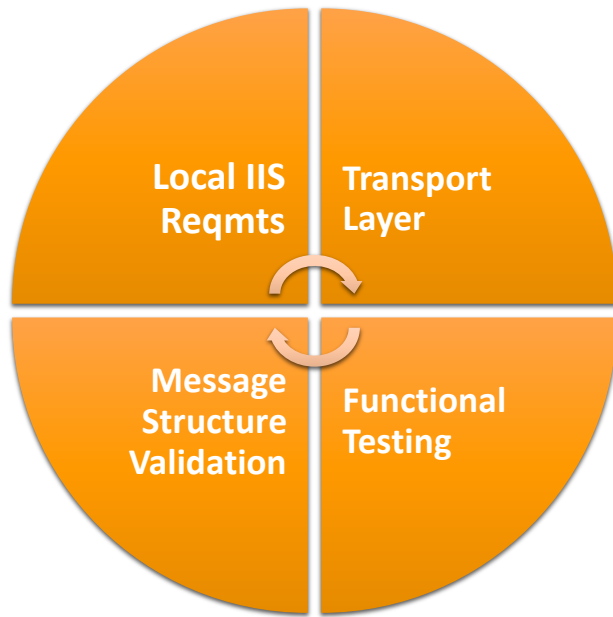
Evolution of Interoperability



Technology Readiness

What technology functions must be in place to ensure sharing of immunization information between systems and providers

Interoperability Discovery Testing - Purpose



Goal

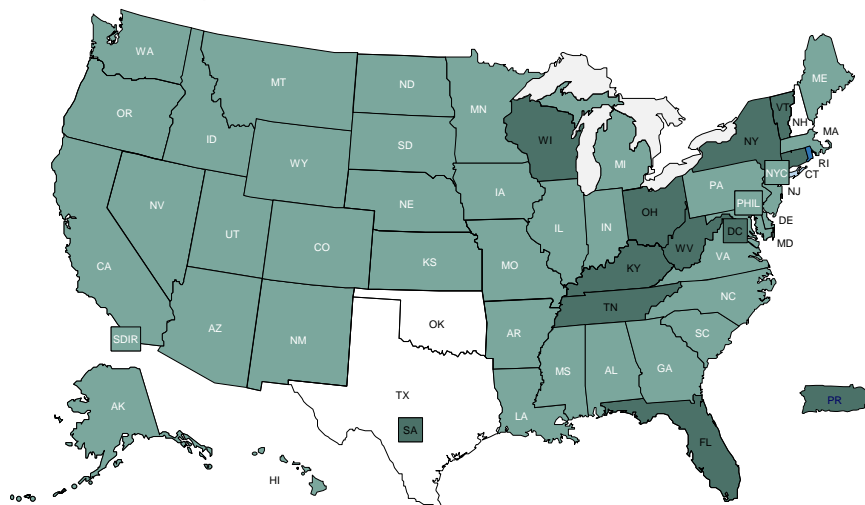
- Discover how IIS were implementing the HL7 interfacing standard and
- Provide information to IIS on ways to more closely align with national standards

Interoperability Discovery Testing – Participation and Method of Participation

Direct
Connect

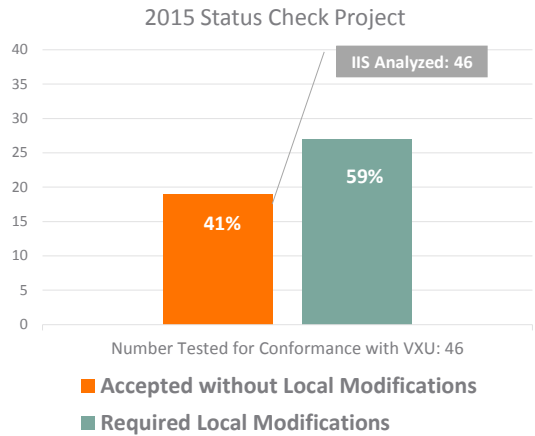
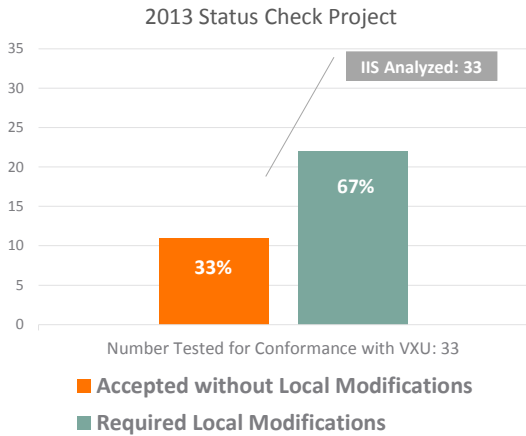
Manual
Reporter

Transition or
Developing
HL7
Capabilities



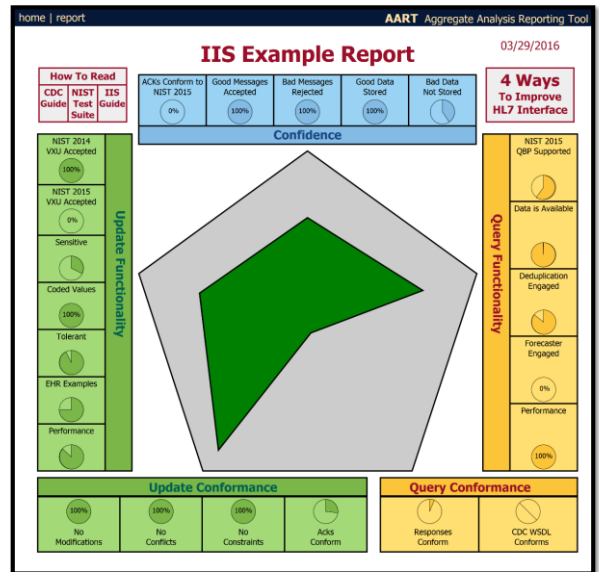
Last Updated: April 15, 2016

Interoperability Discovery Testing - Outcome



AGGREGATE ANALYSIS REPORTING TOOL (AART)

- Software and report are Beta versions
- Report represents discovery process
 - Based on standards and best practices
 - Contains exploratory test cases
- Provides a dynamic monthly report for IIS to review results



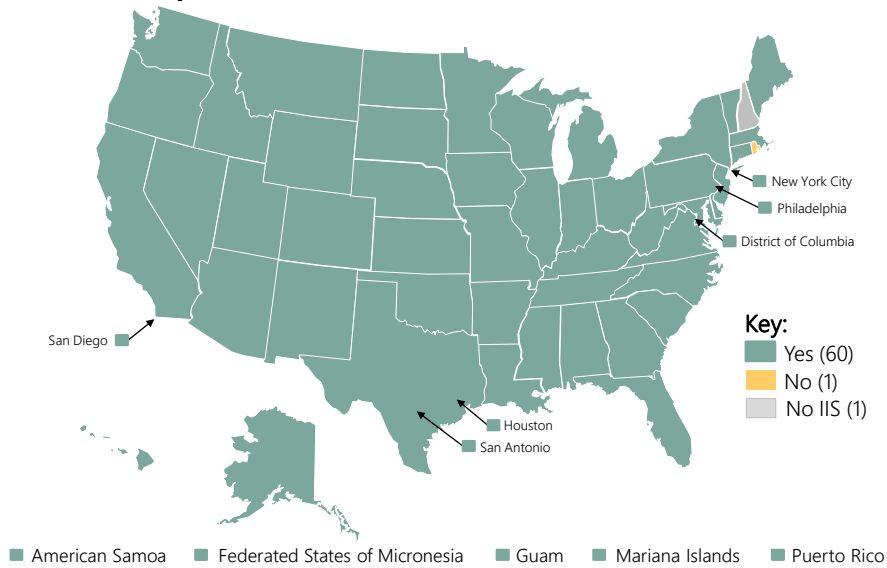
Organization Capacity

What does the IIS program have to have in place to support the usage of IIS by adult providers

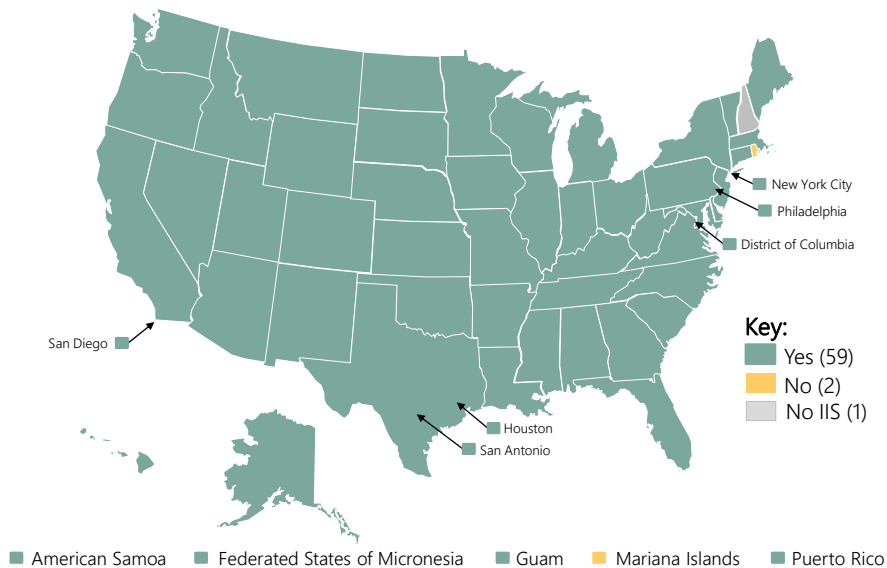
Survey Background

- Questions developed by NAIIS Access and Collaborations Working Group
- Internet based survey sent to AIRA members in March 2015
 - Updated results in October 2015
- Responses from 62 jurisdictions:
 - All 50 states
 - Cities: San Antonio, Philadelphia, Houston, San Diego, Washington DC and New York City
 - Territories: American Samoa, Guam, Micronesia, Mariana Islands and Puerto Rico

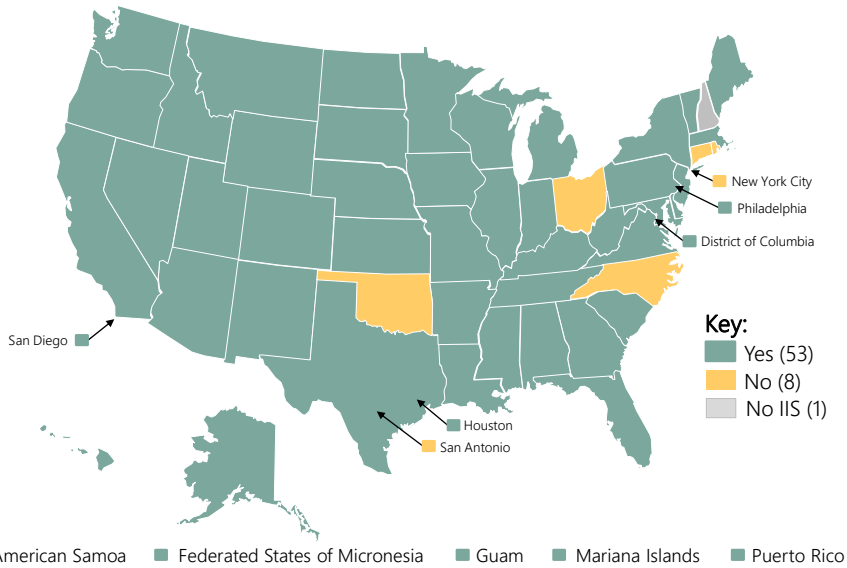
Assuming state/jurisdiction law and policy permit reporting of adult immunizations to the IIS: **Does your IIS currently accept reporting from adult immunization providers?**



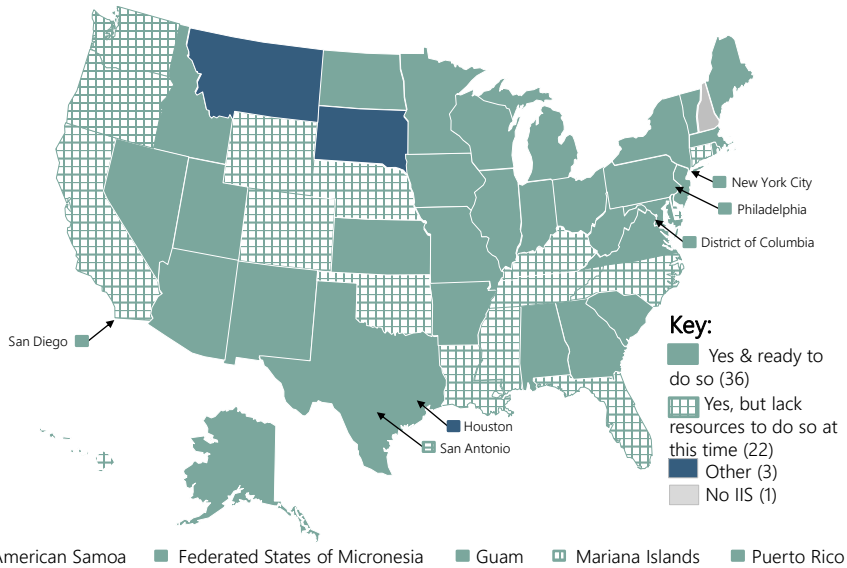
Does your IIS currently allow adult providers to **access immunization histories** in the IIS?



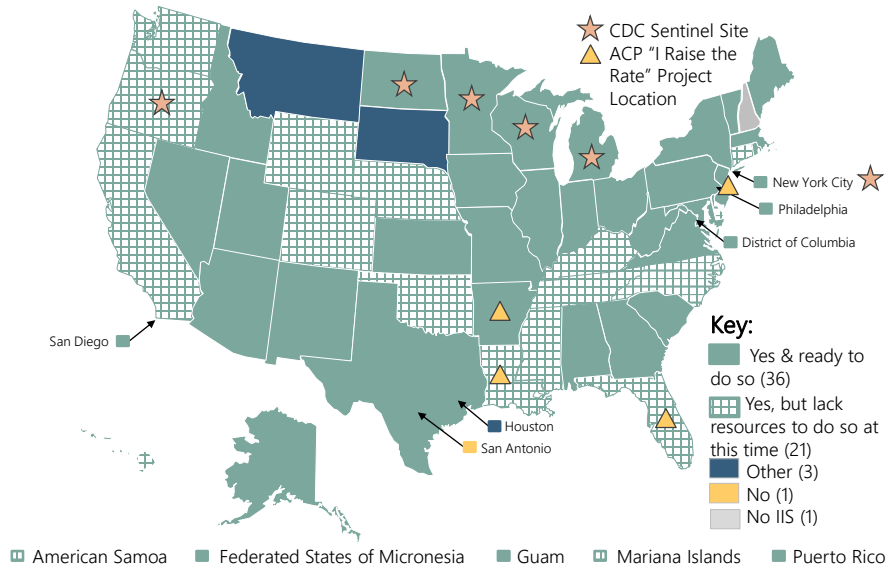
Does your IIS have the resources to **enroll and support adult providers** who want to report to the IIS?



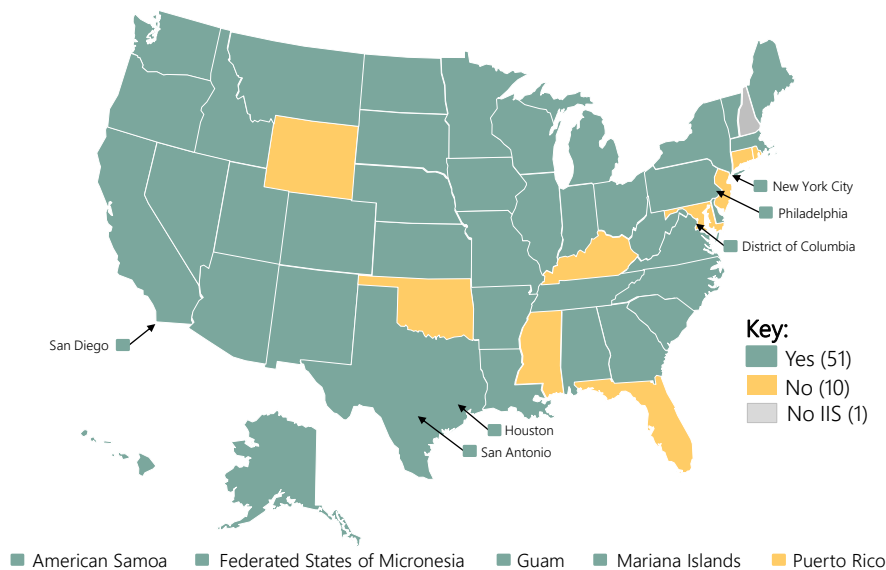
Is your state/jurisdiction interested in working with medical associations and other partners to expand the number of providers that report adult immunizations to the IIS?



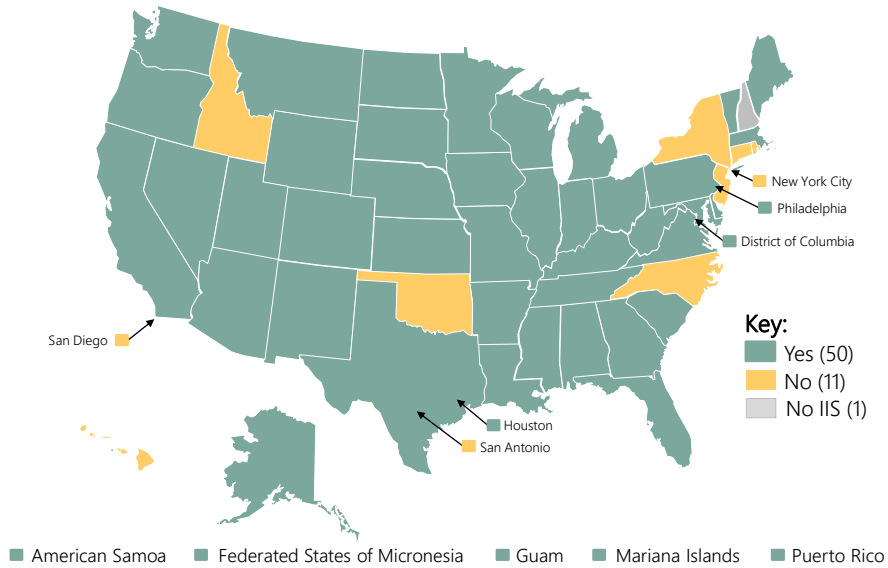
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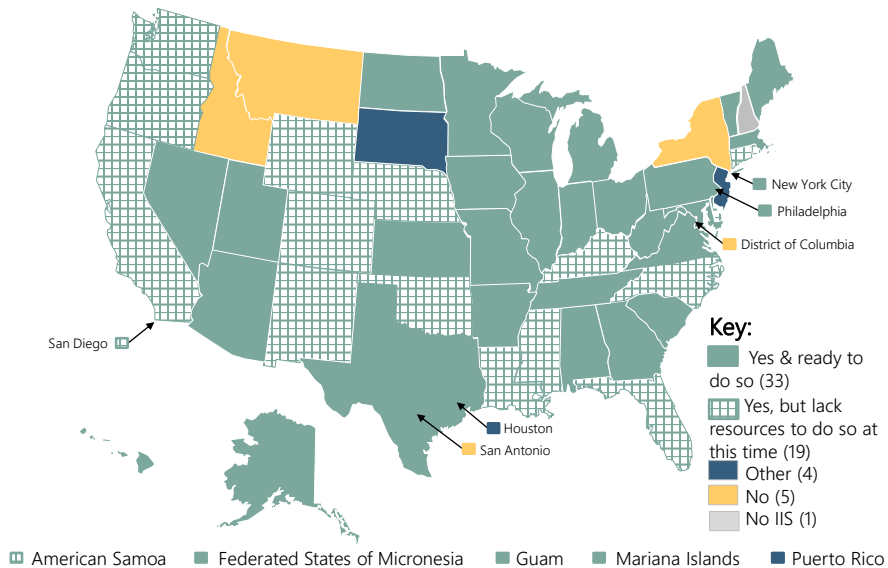
Does your state/jurisdiction health department take actions to encourage adult providers to access the IIS to **view** a patient's immunization history?



Does your IIS have the resources to enroll and support providers who want to access adult immunization histories in the IIS?



Is your state/jurisdiction interested in working with medical associations and other partners to expand the number of providers that access adult immunizations to the IIS?



In summary

- Variation does occur
 - Policy
 - Technical
 - Operational
- AIRA is working to decrease the variation across jurisdictions
 - HL7 Implementation Guide
 - Interoperability Testing and Discovery
- You can be a part of the change – know what is going on in your jurisdiction!

Pearls of Wisdom

- Perfection is the enemy of progress – celebrate the successes
- **USE YOUR DATA** – using data is what makes it better!





Thank You!
www.immregistries.org