

Overview and Findings from ASTHO's IIS Interstate Data Sharing Meeting

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The Need for IIS Interstate Data Exchange

- States, territories, and some local jurisdictions maintain their own Immunization Information System (IIS)
- Many states recognize the need for IIS data to be shared between states as people often move
- A relatively few number of states exchange data



Benefits of IIS Interstate Data Exchange

- Improve accuracy of the immunization record for those who move between states
- Reduce missed vaccination opportunities or prevent over-vaccination among those who move between states
- Assist public health in monitoring trends, generating accurate reports, notifying vaccine recipients in the event of a vaccine recall, and targeting areas of need

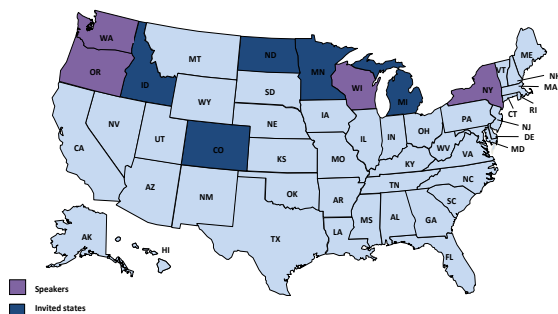


IIS Interstate Data Exchange: A Priority for ASTHO

- The Infectious Disease Policy Committee (IDPC) identified IIS interstate data sharing as a top priority for 2013/2014 and again in 2014/2015
- Recognized there was a special need to develop solutions to address the temporary workforce issue in North Dakota
- Determined that a meeting among state stakeholders may spark new ideas for how to achieve IIS interstate data sharing and overcome barriers



Meeting Participants



Key State Stakeholder Participants:

- State health official/senior deputy
- Immunization program manager
- Registry manager
- Health IT coordinator
- Legal counsel

Other Stakeholder Participants:

- HHS/ONC
- HHS/NVPO
- CDC
- AIRA



Meeting Objectives

- Engage key stakeholders from five states in a discussion about barriers and potential solutions regarding IIS data sharing
- Identify and develop resources to be used by states and other stakeholders seeking to have IIS interstate data sharing
- Propose next steps to further enhance IIS interstate data sharing efforts



Legal

■ Barriers

- Laws may strictly prohibit data sharing
- Laws may require a data sharing agreement
- If out-of-state providers want to directly query the IIS, they may be required to establish a user agreement with each provider/clinic

■ Solutions

- Draft a template interstate data sharing agreement or memorandum of understanding
- Change the law to include providers from other states, not just those licensed in the state
- Develop standard statute language, uniform law, or another integrated approach



Technical

■ Barriers

- States must make technological upgrades to their current system, which can take time and resources
- Lack of consistent business processes for an entire network of interstate data exchange
- State-to-state differences in IIS

■ Solutions

- Create mutually agreed upon standards and core measures, as well as, uniform business requirements and architecture
- Resources are needed for:
 - Additional staff at health departments on both the programmatic and technical side
 - Vendors to move interoperability forward
 - Health information exchanges (HIEs)



Programmatic

■ Barriers

- Devoting time, money, and resources to establishing the connection and agreeing to procedures
- Ability to prioritize this initiative

■ Solutions

- Gathering more information to determine how often people move between jurisdictions may help to elevate this initiative to a higher priority



Potential Next Steps

- Develop a template memorandum of understanding
- Provide technical assistance to states interested in interstate data sharing and expand current IIS interstate data exchange solutions (e.g., the HHS/ONC pilot)
- Identify resources for shared services and governance
- Quantify the need for IIS interstate data exchange and produce information for state health officials



NVAC Statement of Support

- The National Vaccine Advisory Committee (NVAC) provides recommendations to the Assistant Secretary for Health (ASH) at the Department of Health and Human Services (HHS)
- In February 2015, NVAC proposed a Statement of Support to include:
 - Promote ongoing efforts to develop tools, standards, and common guidance documents to address the technical and legal barriers to cross-jurisdictional IIS data exchange
 - Work closely to better quantify the need for IIS interstate data exchange at the regional and state levels
 - Engage HHS agencies and their partners to ensure efforts continue to be harmonized across the federal, regional, and state levels
 - Continue to brief the NVAC on the progress of efforts related to IIS interstate data exchange

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