

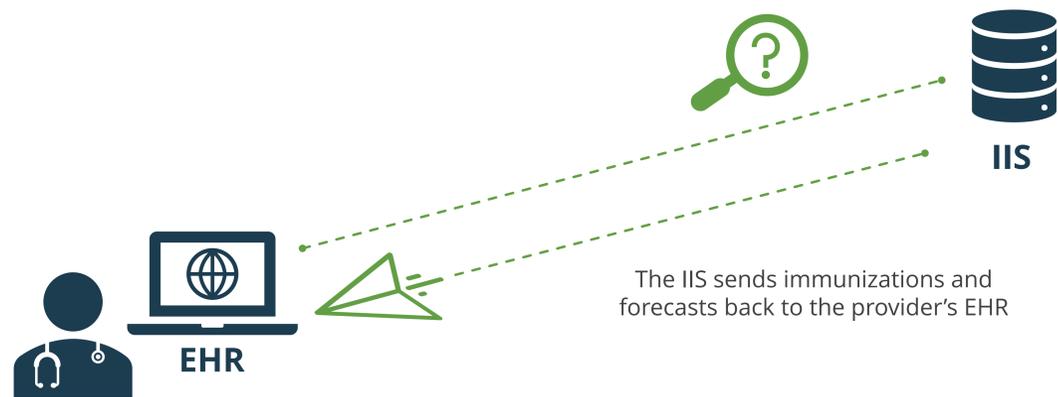
Interoperability Between EHRs and IIS: Vaccination Records at Your Fingertips

American Immunization Registry Association (AIRA)
National Adult and Influenza Immunization Summit, May 14-16, 2019

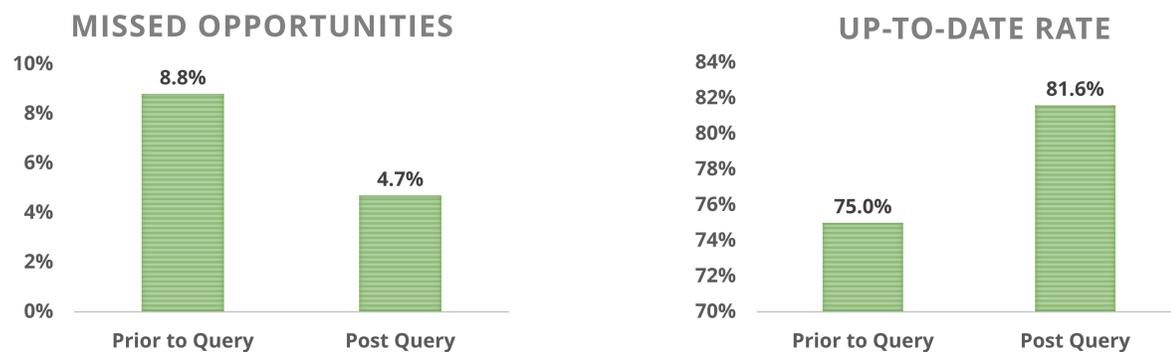
Immunization Information Systems (IIS), or immunization registries, are available and highly utilized in nearly every state across the US, as well as several cities and counties. They support provider access to the most complete, timely and accurate immunization information available. Broad adoption of standards and a common transport method have improved interoperability for both Electronic Health Records (EHRs) and IIS.



Query offers the ability for a provider to use their EHR to electronically check an IIS for missing immunizations. The IIS can send a response with immunizations that may have been administered elsewhere and a forecast based on the patient's consolidated record.



A provider's ability to check an IIS for missing immunizations using their EHR significantly lowers the administrative burden and cost for providers



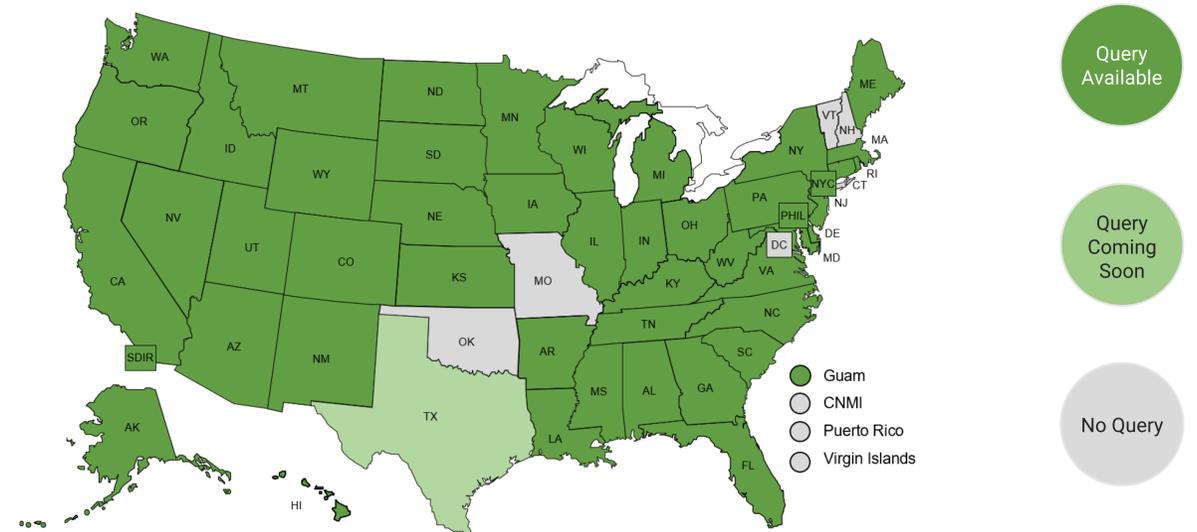
A 2016 study in the Journal of Pediatrics demonstrated an increase in up-to-date status and a decrease in missed opportunities following the implementation of query.
Stockwell et al., Pediatrics, 2016

IIS are available in all but one state and are increasingly well-populated



There is an increasing amount of vaccination information available through real-time EHR systems querying of IIS that significantly lowers the administrative burden and cost to providers in accessing immunization records and forecasts at the point of care.

Where is Query Available?



Jurisdictions reported to CDC in 2017, that IIS query functionality is available to providers in over three quarters of states across the country, and is being developed in the remaining locations.

AIRA is working with IIS sites to ensure this functionality aligns with current HL7 messaging standards.

For more information on exchanging data with the IIS in your area, contact AIRA at info@immregistries.org.



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