



**AIRA**  
AMERICAN IMMUNIZATION  
REGISTRY ASSOCIATION

# **AIRA's Vaccinate with Confidence Project**

HPV Roundtable Virtual Meeting

The Atmosphere Matters Panel Presentation

June 10, 2021

# AIRA's Mission

To promote and support the use of immunization information to ensure healthy communities



Build strong partnerships



Advocate for IIS funding through legislation, policy development, and public information



Share knowledge across the IIS community



Develop and promote IIS standards

IIS = Immunization Information Systems















# Who AIRA Represents

- 61 IIS member organizations
- 9 nonprofit member organizations
- 9 supporting member organizations
- 6 reciprocal member organizations
- 4 individual members



# What are IIS and what can they do?

-  Confidential
-  Population-based
-  Identify pockets of need
-  Exchange data with multiple providers
-  Assist schools + childcare providers
-  Help improve vaccination rates + reduce vaccine-preventable disease
-  Create comprehensive records
-  Assist with clinical decision support
-  Generate reminders to ensure on-time vax
-  Assist with vax ordering + inventory mgmt.
-  Create consolidated reports
-  Assist with disease surveillance + outbreak response

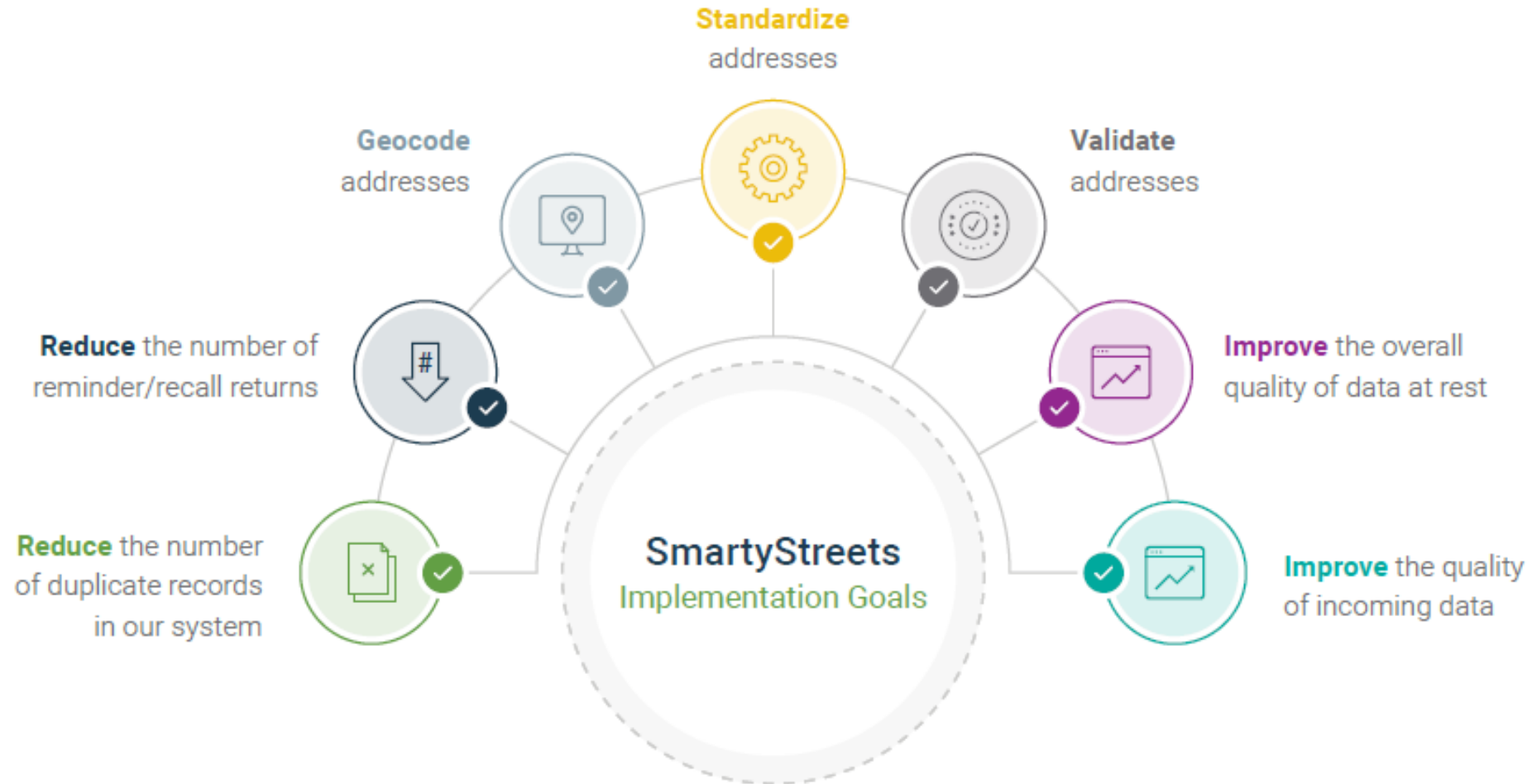


# Vaccinate with Confidence Project Goals

1. To improve the capacity of immunization programs to leverage their IIS to **identify pockets of low vaccination rates.**
2. To increase the capacity of IIS staff to **respond to vaccine-preventable disease outbreaks.**



# SmartyStreets



# Tableau Data Visualization



# Tableau User Group (TUG)





# Epi Staff Augmentation



Develop sample  
SQL scripts for IIS  
teams



Develop reports  
for internal  
programmatic use



Training and support  
during Data  
Visualization office  
hours



Visualize  
demographic IIS  
data



# As an HPV immunization champion, what can you do?

- Develop an understanding of IIS data
- Connect with your jurisdiction's immunization program to access IIS data to inform HPV projects



# Visit AIRA's resource repository



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## Resource Repository





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 [Suggest a Resource](#) to share it.

We also welcome your feedback and questions:

- If they relate to AIRA or the content of the repository, please [contact us](#).
- To report issues and give feedback about the repository itself, please email [info@immregistries.org](mailto:info@immregistries.org).

HPV  

[Search Tips](#)

### Resource Topics

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

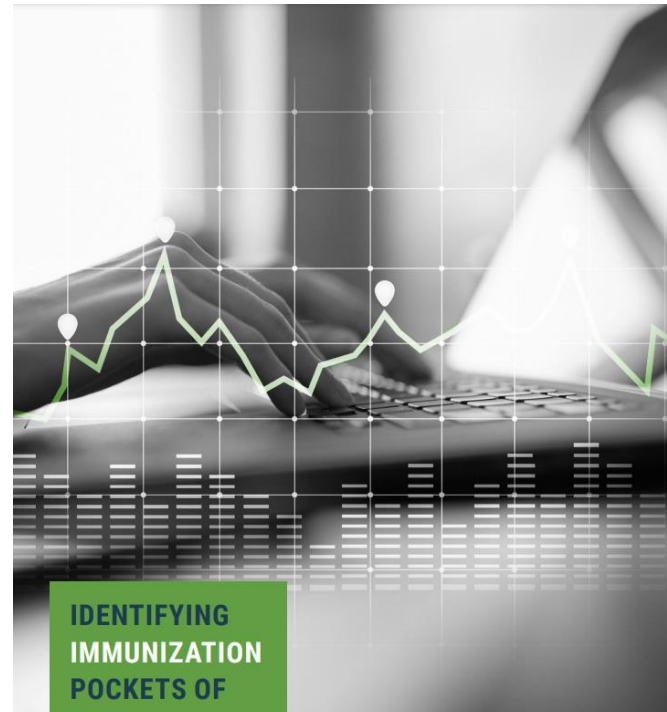
### Filter By Resource Type

- Documents
- External Links
- Infographics
- Information Requests
- Issue Source
- Measurement Reports
- National Meeting Presentations

<https://repository.immregistries.org/resources>



# Learn more about small area analysis using IIS data



## IDENTIFYING IMMUNIZATION POCKETS OF NEED

SMALL AREA ANALYSIS  
OF IIS DATA TO DETECT  
UNDervACCINATED  
POPULATIONS



<https://repository.immregistries.org/resource/identifying-immunization-pockets-of-need-small-area-analysis-of-iis-data-to-detect-undervaccinated-p/>



# Thank you!

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Join us at our National Meeting

