



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

IIS provider enrollment, bidirectional exchange, and data availability

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American Immunization Registry Association

Aligning with Standards

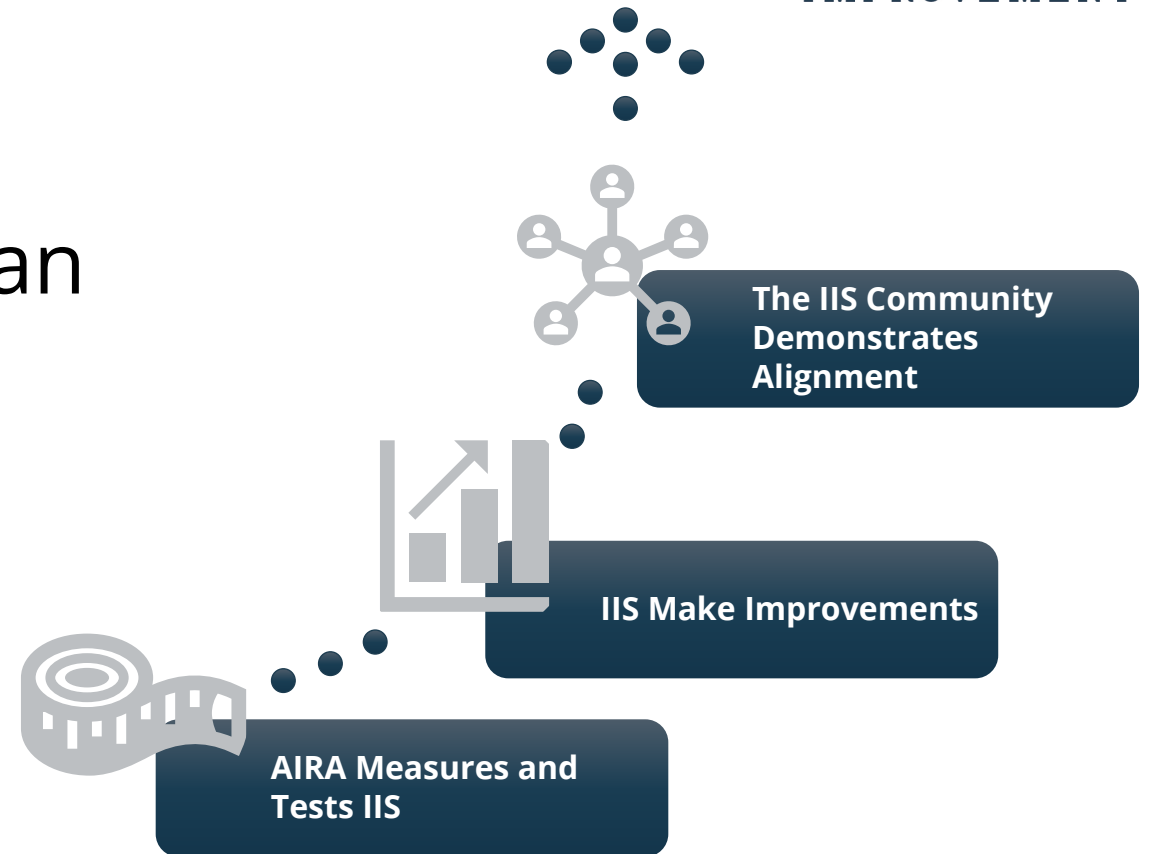


AIRA's Measurement and Improvement Initiative (M&I)



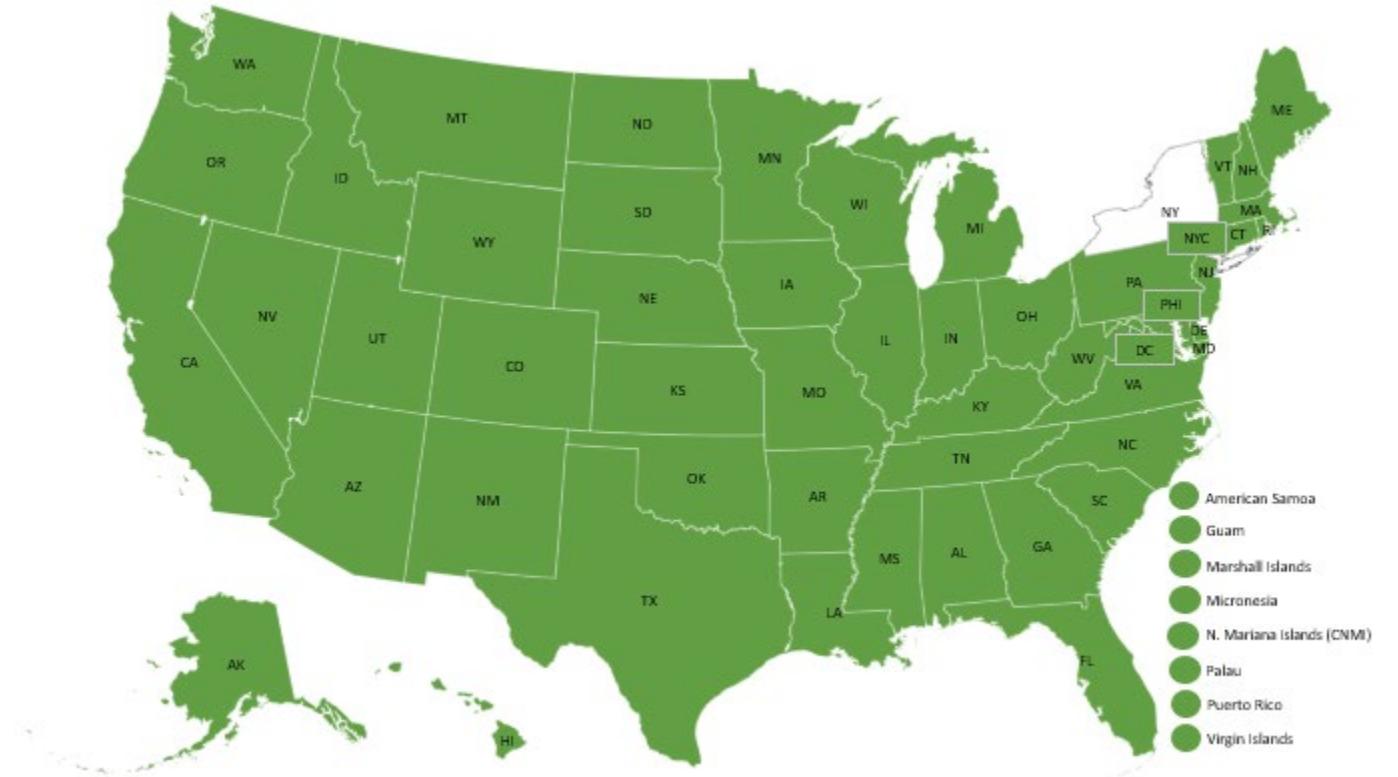
M&I began in 2015 in collaboration with CDC as an effort to:

- Test IIS alignment with standards
- Provide IIS with info and assistance to improve



Great Engagement In Voluntary Measurement

- Community-wide participation is strong and increasing
- Improvements in standardization across IIS are broadly recognized





Current Content Areas

	Pre-Measurement	Testing & Discovery	Assessment	Validation
Transport	✓	✓	✓	🏅
Submission/Acknowledgement	✓	✓	✓	🏅
Query/Response	✓	✓	✓	🏅
Clinical Decision Support	✓	✓	✓	🏅
Data Quality Incoming/Ongoing	✓		✓	🏅
Data at Rest	✓	✓	2023	
Provider Participation, Pt & Vacc Matching, Pt & Vacc Saturation, Onboarding, & Security	✓			



MEASURE OUTCOMES BY QUARTER

■ Meets ■ Deviates ■ Does Not Meet ■ Unable to Assess



Consumer Access

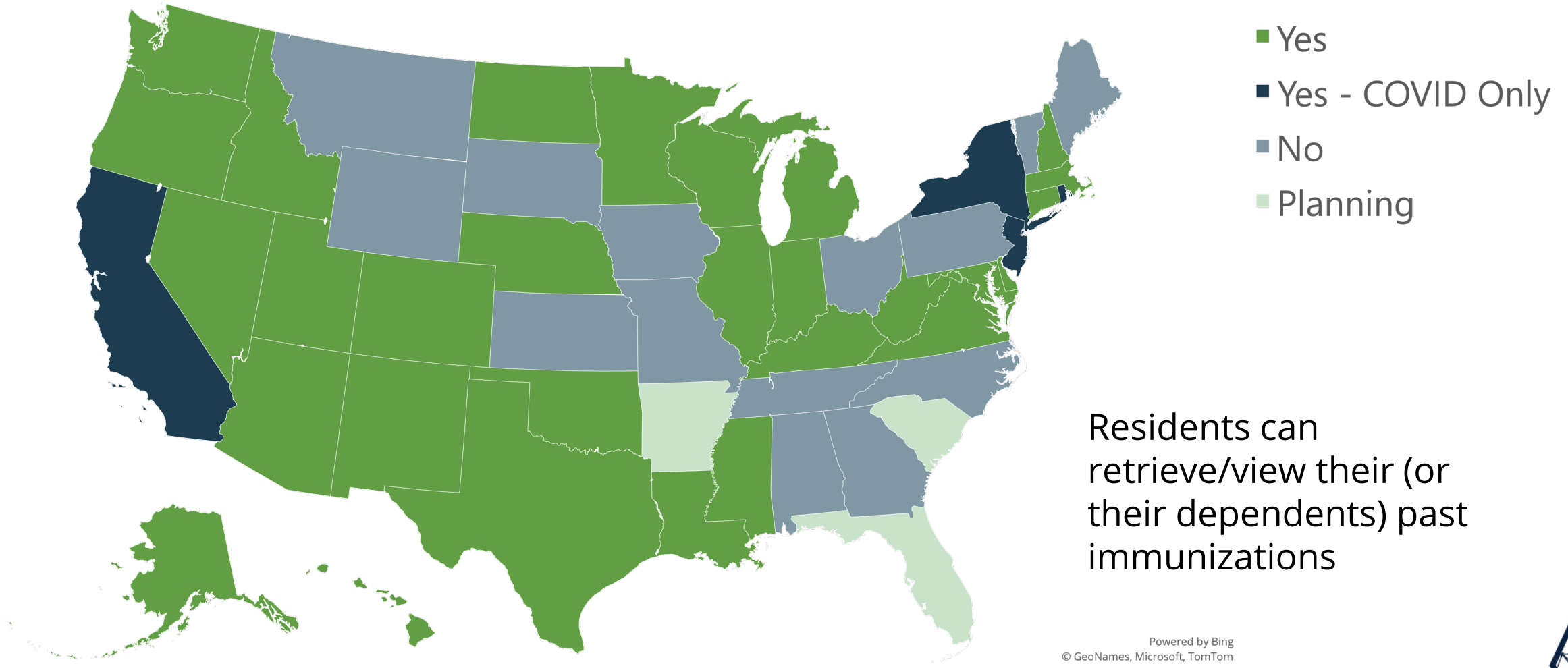


Opportunities & Progress

- Pandemic provided much needed resources for public health
- Consumer Access has long been a 'like to have', but often resources were not available to implement
- New – digital records
 - Use beyond COVID is being explored
 - Teaser – it's really exciting!



Consumer Access to Records



Policy & Environment



Policy

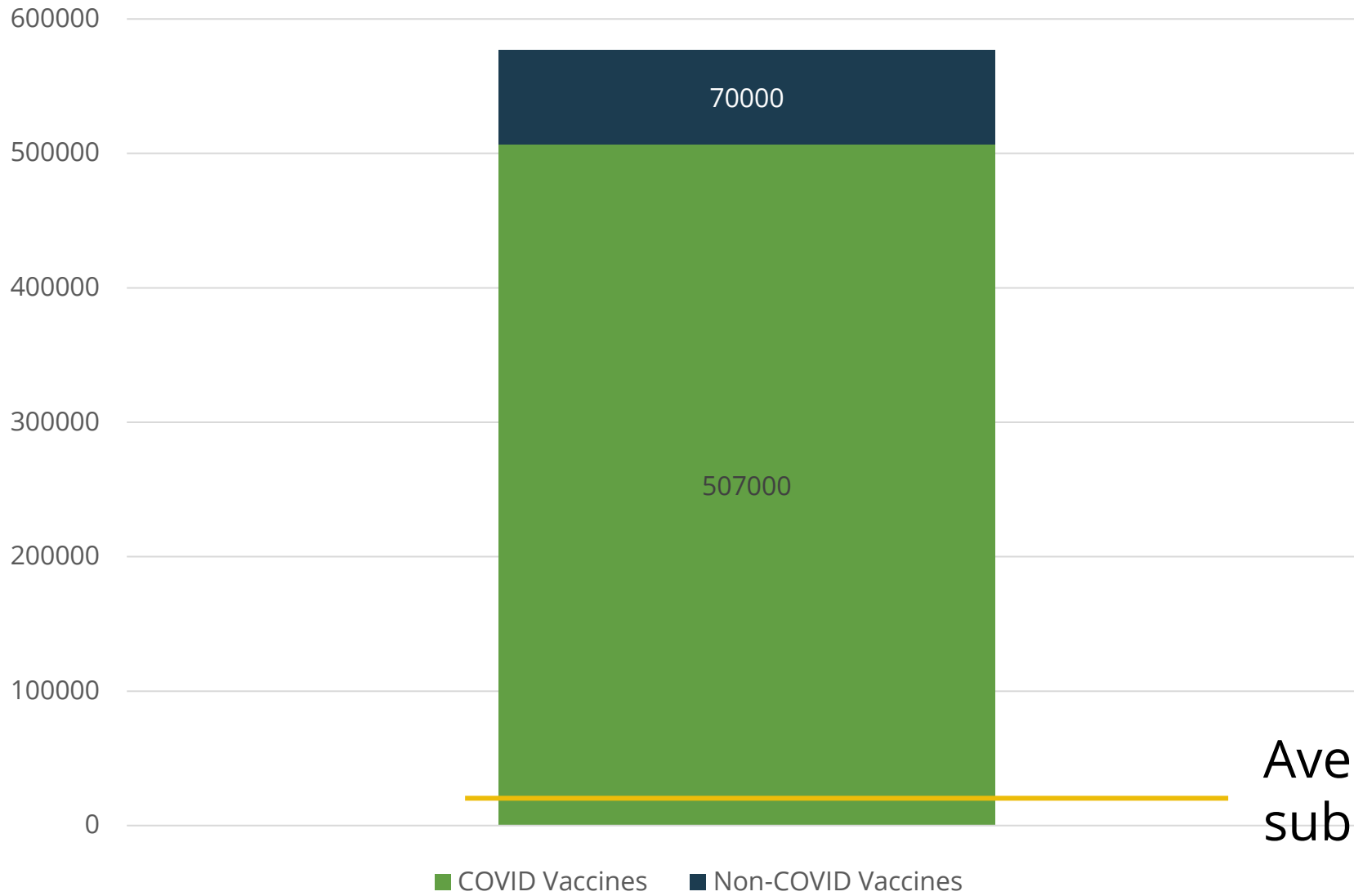
- The requirement for providers to report COVID-19 vaccines dramatically changed the data landscape
 - New Providers – Long Term Care Facilities, Skilled Nursing Facilities, community pharmacies, etc.
 - Providers required to report to the IIS
 - Jurisdictions must report to CDC
- **Result**
 - Improved data capture
 - National picture of vaccine administration



Environment

- Strong support for data collection & use
- Demand for jurisdictions to establish dashboards
- Need to provide vaccination records
- Funding to sustain demand





Snapshot of Growth in Volume of Daily Submissions for One IIS

Average pre-COVID daily submissions = **17,000**

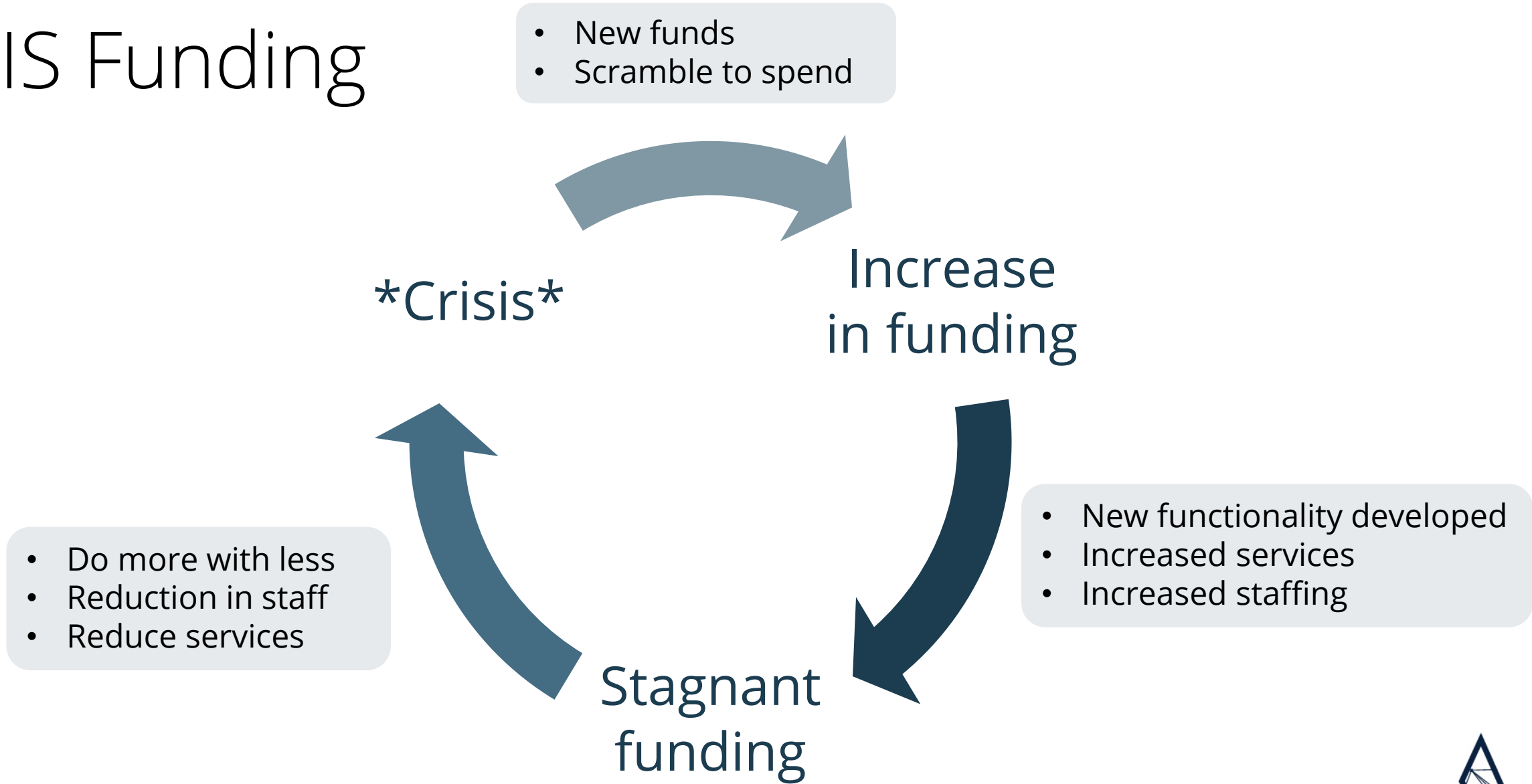


Policy

- 2022 Legislative sessions saw shifts
- Many bills introduced to prohibit the development of digital vaccination records and their use
- Reverse from opt-in to opt-out policy in New Hampshire



IIS Funding



Sustaining use of IIS for adults



Sustaining use of IIS for adults

- More providers than ever know there is an IIS and are connected to an IIS
- More adults have a vaccination record in an IIS
- Increased focus on adult vaccines and their role in keeping adults healthy
- Need to advocate at the local and national level for a strong public health infrastructure – including systems



Thank you

More information @ immregistries.org





AIRA 2023
MAY 2-4 NATIONAL SAN DIEGO
Meeting

Call for abstracts is now open – consider submitting your work

