IIS provider enrollment, bidirectional exchange, and data availability

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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

- Transport
- Submission/Acknowledgement
- Query/Response
- Clinical Decision Support
- Data Quality Incoming/Ongoing
- Data at Rest
- Provider Participation, Pt & Vacc
- Matching, Pt & Vacc Saturation,
- Onboarding, & Security

- Pre-Measurement
- Testing & Discovery
- Assessment
- Validation

2023
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!
Residents can retrieve/view their (or their dependents) past immunizations.
SMART Health Cards

SMART Health Card: is a standard specified by the VCI standard.
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

*Crisis*

Increase in funding

Stagnant funding

- New funds
- Scramble to spend

- New functionality developed
- Increased services
- Increased staffing

- Do more with less
- Reduction in staff
- Reduce services

- Reduction in staff
- Reduce services
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
Call for abstracts is now open – consider submitting your work