# Indiana Immunization Information Systems 90/10 Funding Project

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# Indiana IIS-CHIRP

- **Children and Hoosiers Immunization Registry Program (CHIRP)** is Indiana's immunization registry system

- It has been in existence since **2002**

- CHIRP is vendor-based product from STC

- Indiana also uses another product from STC called PHC-Hub for **Interoperability** (submission and querying of immunization info)

- Over **80%** of the data submitted to CHIRP is electronic

- CHIRP/PHC-Hub supports **bidirectional** data exchange of HL-7 messages

# CHIRP Data

## CHIRP Registry Stats

- Over 15,800 active users!
- **8M** patients
- **87M** vaccinations

## 2018 Statistics

- ~2900 new users added
- ~80,000 new patient records
- VXU Messages - **7,439,345**
- QBP Messages- Over **12 M**
- ~980 new facilities in 2018
- ~790 VFC providers

# CHIRP-related legislation

- As of **July 1, 2015,** (Senate Bill 415) Indiana requires mandatory reporting of all administered doses by providers to the state registry for patients **birth to 18** years of age within **7 days** of administration

- All pharmacies are required to report to the state registry all doses administered to all patients.

- Reporting requirements include reporting of the following info either **electronically** or **manually** (through the CHIRP web application).
  - Patient demographic info (name, DOB, gender, race, address etc.)
  - Vaccine level info (vaccine type and date, lot number, vaccine expiration date etc.)

# 90/10 Project Timelines

- Initial project grant submission to Indiana State Medicaid- **Jan 2016**
- These programs applied for funding
    - **Immunizations**
    - Maternal and Child Health
    - Office of Technology and Compliance
- Indiana Medicaid needed to create the over-arching state IT plan
- ISDH made **multiple** updates to projects in our grant proposal between 2016 and 2018
- ISDH got approval of the 90/10 funding grant application from FSSA in **June 2018**

# Immunization Information Services (IIS) 90/10 Grant

| 90/10 Grant Project Cost Overall | |
|---|---|
| **Budget Area** | **CHIRP** |
| Resource Cost | $923,307.55 |
| Hardware and Software | $526,887.42 |
| **Project Total** | **$1,450,194.98** |

Total 90/10 Immunizations Grant approved: ~1.45 M, including the 10% state funds

# IIS Grant Details

Funding request included resources, hardware and software.

- **MU Coordinator-** We have a part time MU coordinator. The MU coordinator to work with CHIRP facilities to provide technical assistance, provider education and help with audit review related questions and clarifications on Stage 2 and Stage 3 attestments.

- Review of **onboarding process** and review of existing HL-7 import accounts

- Purchase and implementation of **business intelligence software** to identify, inform and improve the quality of data submitted to the immunization registry.

# IIS Grant Details

- **Address validation and GIS mapping**: Integration of Smarty Streets with the IIS DB. Review and update existing patient address info with the IIS.

- **Meaningful Use Training and Outreach**: This project is focused on training and providing outreach to facilities throughout the state. Training and outreach will be delivered through web-based training, topic-driven conference calls, and when needed on-site visits to assist facilities in meeting MU objectives as quickly and easily as possible.

# Current Status

- Funding was requested for a period of **18-21** months

- State Medicaid splitting grant this into **7 Quarters**

- ISDH-FSSA **MOU** was reviewed and signed off in Jan 2019.

- ISDH kick started projects related to the 90/10 funding through the 2$^{nd}$ quarter of 2019 (March-June). Since no funding was used for two quarters (June - December 2018), FSSA is requesting CMS to extended the project implementation dates by the same period.

  - Initial project dates: **June 2018 - March 2020**

  - Proposed updated project dates: **March 2019 – Dec. 2020**

- Several projects are in progress

# About the 10 Percent Match

- FSSA has indicated that 10% can be a combination of **both** state funds and in-kind funds

- ISDH is looking into use as much in-kind funding as possible

- Having in kind match can affect your project **funding**

# Challenges and Lessons Learned

- It took more than two years for our grant to be approved from the time we made our first grant submission

- State Medicaid had requirements that needed to be met from their side to apply for the grant

- Our grant proposal had to be revised several times because some of the projects listed were time sensitive and were either completed or had to be shelved

- Several staffing changes took place during this time

# Challenges and Lessons Learned

- Agencies need to be ready to **jump start** their projects **as soon** as they receive word of the funding approval. This will help avoid complications with respect to funding availability and use.

- **Plan well ahead** on how you will come up with the 10% match

- Using in-kind match can affect your overall allocation of funding since you only get 90% from CMS. If part of the 10% is in-kind, then this funding cannot be used to hardware or software purchase.

# Future Outlook

- 90/10 is definitely a great opportunity for making a variety improvements to IIS systems that can greatly improve or enhance processes and processes.

- Most of ours projects do not extend beyond 18 months.

- For those that require continued funding we hope to look at the **50-50** or **75-25** match funding that some states are already using.

# Questions and Discussions

THANK YOU!

# Contact Information

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