



1

IRIS Update: Iowa's Immunization Registry Information System

HIMSS Meeting
May 8, 2014

History of IRIS

2

- Developed in-state
- Available since 2001
- Birth to death registry
- Optional for health care providers to use


IRIS transition

3

- Iowa transitioned to a web-based immunization registry based on the Wisconsin Immunization Registry (WIR) model in June 2012
 - <https://iris.iowa.gov>
- Data in IRIS (as of 12/31/2013):
 - Provider organizations: 2,044
 - Patients: 2,943,749
 - Immunizations: 26,617,633
- IDPH contracts with Hewlett Packard Enterprise Services (HPES) to maintain IRIS

Web-based IRIS

4



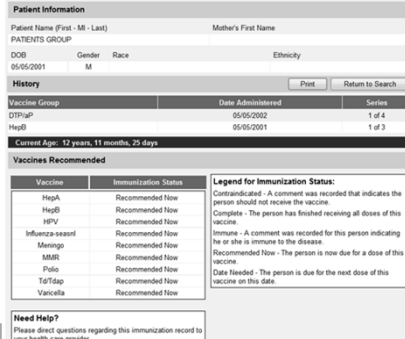
Public Immunization Record Access

5

- More than 26,000 searches have been conducted since June 2012
- Average successful search: 23.4%
- No demographic information is returned
 - Patient name, date of birth, immunizations, and dates

Public Immunization Access Record

6



Data Exchange with IRIS and Electronic Health Records

7

- File specifications, process, and supporting documents are found under the Forms tab in IRIS
 - <https://iris.iowa.gov>
- The Immunization Program is currently bringing health care provider organizations onboard for data exchange
 - As of April 30, 2014, there are **245** provider organizations currently exchanging immunization information electronically with IRIS

Who is Currently Exchanging with IRIS?

8

- Cerner
- Epic
- Greenway
- McKesson
- CPSI
- Meditech
- Several others are testing

Data in IRIS: manual entry vs electronic

9

- Percent of real-time data exchange transactions of all data exchange: **99.7%**
- Percent of data exchange versus manual transactions: **19%**

IRIS and Stage 1 Meaningful Use

10

- **IDPH - IRIS website** contains resources:
 - All documents can be accessed at <http://www.idph.state.ia.us/ImmTB/Immunization.aspx?prog=Imm&pg=Iris>
 - ✦ IRIS [Process](#) for Meeting Immunization Meaningful Use
 - ✦ Immunization Registry Information System (IRIS) Meaningful Use [Frequently Asked Questions](#)
 - ✦ IRIS Meaningful Use [Form](#)
 - IDPH will review the test message and provide feedback on the file structure

IRIS and Stage 2 Meaningful Use

11

- Ongoing submission to IRIS in HL7 2.5 is required
 - Providers must complete the Data Exchange Onboarding [Form](#), found under the Forms tab of IRIS, and send to IRIS
 - IRIS staff will schedule a kickoff call
 - ✦ File testing process and connection are discussed
 - Testing process begins in IRIS Training Region
 - ✦ IRIS staff will review test files and give feedback for health care provider to make changes in files and send more tests
 - ✦ 100 test messages are reviewed, then production data is reviewed
 - ✦ Go live date established after all errors have been resolved and data quality person is identified within an organization

Status of providers in Stage 2 with IRIS*

12

Total number of eligible hospitals that have registered intent to submit	64
Total number of eligible hospitals that are currently testing	14
Total number of eligible hospitals that are in production	50
Total number of eligible providers that have registered intent to submit	655
Total number of eligible providers that are currently testing	461
Total number of eligible providers that are in production	194

* As of March 31, 2014

Ongoing IRIS updates

13

- The IDPH provides updates about IRIS via the IRIS electronic distribution list
- To make sure you receive updates about IRIS, send a blank email to:
join-IRISUSERS@lists.ia.gov



Thank you

14

IRIS Help Desk
Iowa Department
of Public Health
Tel: 800-374-3958

IRIS Coordinator,
Kim Tichy
Kimberly.tichy@idph.iowa.gov
800-374-3958 x5

