



AIRA
AMERICAN IMMUNIZATION
REGISTRY ASSOCIATION

Immunization Information Systems (IIS) Data Quality: Data at Rest Partner Agreement, Draft

This Partner Agreement is dated _____ and is between American Immunization Registry Association, a Delaware nonprofit corporation (“**AIRA**”), and the following Immunization Information System (the “**IIS Program**”):

IIS Program Name: _____

This document is meant to provide context and outline the roles and responsibilities of all partners involved in the Data Quality: Data at Rest (DAR) Measurement and Improvement (M&I) content area.

AIRA is a nonprofit that promotes the use of immunization information to ensure healthy communities through the development and implementation of IIS. In connection with AIRA’s mission, AIRA has developed a testing methodology to analyze and measure IIS alignment with standards. The community-driven immunization information system (IIS) Measurement and Improvement Initiative was launched in mid-2015, with the goal of providing IIS with information and guidance to more fully align with the IIS Functional Standards. The project connects AIRA testing processes with IIS pre-production (or test) systems, and/or analyzes deidentified data, and shares results through the Aggregate Analysis Reporting Tool (AART).

AIRA is continuing to test with a growing number of IIS interfaces, with over 80% of IIS programs currently participating. The data available are helping to guide individual IIS enhancements to align with standards. The project is overseen by the Measurement for Assessment and Certification Advisory Workgroup (MACAW) and the AIRA Board of Directors. The Initiative is demonstrating significant improvements in interoperability between IIS and electronic health record (EHR) systems across the community, as well as improvements in standards-based functionality.

Data at Rest (DAR) is the measurement of data residing in the IIS production database, regardless of how it arrived there. This content area measures alignment with data quality indicators outlined in the May 2018 IIS Data Quality Practices document found [here](#).

IIS Programs are voluntarily participating with AIRA’s Measurement and Improvement



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Initiative to assess the quality of their system's existing data. AIRA's goal is to include as many IIS as possible in this measurement effort.

AIRA Responsibilities:

As part of their responsibilities for supporting IIS programs participating in DAR, AIRA will:

- Provide technical assistance and documentation to support IIS in measurement
- Provide a command-line tool for download that will detect and aggregate data quality indicators within the IIS extracted data
- Collaborate with the National Institute of Standards and Technology (NIST) to support and maintain the NIST-created DAR tool to conduct the analysis and evaluation of IIS data
- Provide reports and results to all participating IIS programs twice per year.

IIS Program Responsibilities:

As part of their responsibilities for participating in DAR, the IIS program will:

- Review the extract specification and determine which data elements can be extracted
- Extract data into the pre-defined file format, most likely through SQL scripts (Note: It is possible that your IIS (or some other tool) will be able to extract the data without SQL scripts, but for planning purposes, it would be best to assume SQL scripts will be needed)
- Run the AIRA-provided tool to detect and aggregate data quality indicators
- Send the aggregate data quality indicators to AIRA for evaluation twice per year

By signing this Agreement, the IIS Program acknowledges and agrees that it has established and uses administrative, technical, and physical safeguards in accordance with



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recognized industry standards and applicable law to protect the privacy and security of its data, and to prevent unauthorized use of or access to it. The IIS Program is solely responsible for compliance with applicable laws concerning privacy and data security within its own jurisdiction.

The Parties hereto have executed this Agreement as of the Effective Date. This agreement will be reviewed annually, and may be discontinued by either party at any time.

AMERICAN IMMUNIZATION REGISTRY ASSOCIATION (AIRA)

Primary Contact Signature: _____
Printed Name: _____
Title: _____ AIRA Email: info@immregistries.org
Date: _____

IIS Program

Primary Contact Signature: _____
Printed Name: _____
Title: _____ Email: _____
Date: _____

