

IIS PARTICIPATION GUIDE: DATA AT REST (DAR)

Completeness



Validity



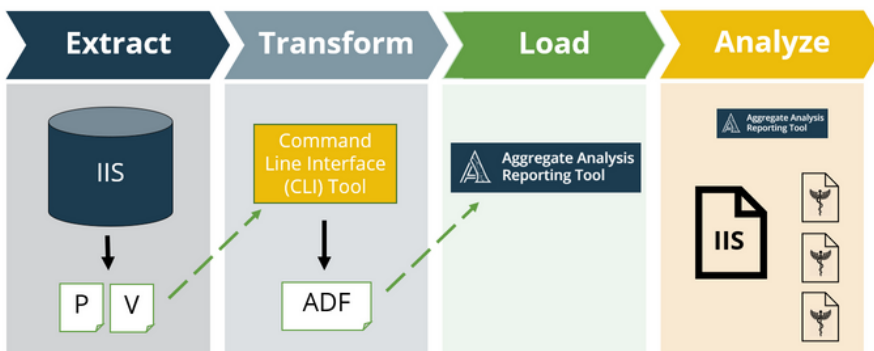
Timeliness



June 2024

OVERVIEW

- **Data at Rest (DAR):** Data residing in the IIS production environment.
- **DAR Content Area:** Measures the quality of immunization record data for a defined age cohort.
- **Data Quality Dimensions:** Completeness, validity, and timeliness.
- **Process:**
 - The IIS generates a patient and immunization extract for ages 0-2 years.
 - Data extract is transformed into an aggregate detections file (ADF) using the command line tool (CLI).
 - ADF uploaded to AIRA/NIST tool known as qDAR via the Aggregate Analysis Reporting Tool ([AART](#)).
 - qDAR produces two data quality reports: the IIS-Wide Report and Provider Site Breakdown Report.
 - AART displays results for IIS alignment with measures and test cases.



- **Application:** IIS programs from Arizona, Indiana, New Mexico, and Washington state have used data results to:
 - Create data quality dashboards.
 - Inform targeted efforts to address provider reporting errors.

AT-A-GLANCE

HIGHLIGHTS

- Launched DAR [Testing & Discovery](#) in **2021** with **55** measures.
- Held IIS Community Town Hall on proposed DAR measures in October **2022**.
- Advanced DAR into [IIS Assessment](#) in **2023** with **45** measures.
- DAR participation checklist can be completed within **one week**.
- No exchange of protected health information (PHI) or identifiable data.

BENEFITS

- **Actionable** reports on IIS data completeness, validity, and timeliness by reporting provider site.
- **Tool** to assess and monitor immunization data quality.
- Supports strategies like **data quality dashboards** and **provider scorecards**.
- Participation checklist and toolkit resources [available](#).

RESOURCE LINKS

- DAR [informational web page](#)
- [DAR Participation FAQs](#)
- [Measures and Tests for IIS Assessment: Data at Rest](#)
- [Technical Resources for IIS Participating in DAR](#)
- [AIRA community-wide Town Hall on proposed measures and tests for DAR Assessment](#)
- [IIS Data Quality Practices: To Monitor and Evaluate Data at Rest](#)



ALL IIS ARE ENCOURAGED TO PARTICIPATE IN DAR!

FOR HANDS-ON SUPPORT, PLEASE COMPLETE AIRA'S ONLINE TECHNICAL ASSISTANCE REQUEST [FORM](#).