Atlas Rollout Document – Account Request Instructions
January 2026

What are OMOP CDM and ATLAS?

The Observational Medical Outcomes Partnership (OMOP) Common Data Model (CDM) is a standard format for storing observational health data. ATLAS, a web-based tool developed by the Observational Health Data Sciences and Informatics (OHDSI) community, enables researchers to analyze data formatted in the OMOP CDM. The Regenstrief Institute has converted the Indiana Network for Patient Care (INPC) dataset into the OMOP CDM format and provides researchers with access to ATLAS, allowing direct exploration and analysis of the INPC dataset.

How to request an account for ATLAS to analyze the INPC IMOP

To be given an ATLAS account, you must first have
1. Active certificates of completion for
   a. HIPAA Training at IU
   b. CITI's "Biomedical researcher" course (any stage)
2. Internet connection through an IU network or IU VPN

Use the following steps to request an ATLAS account:
1. Navigate to Regenstrief's Self Service Data Access form while connected through an IU network or VPN.
2. Read and accept the Data Use Conditions.
3. Under "Data Source" select "**INPC OMOP (OHDSI ATLAS)**" and fill out the form with your information. Your HIPAA and CITI certificates, as well as your expiration dates for these certifications, must be uploaded/entered here as well.

Once approved, you will receive an email confirming access.

How to log on to the ATLAS system

The ATLAS tool can be accessed at https://ohdsi.regenstrief.org/atlas. Login with your IU credentials by clicking on the "Sign In" button in the upper right and choosing "CAS". Note: You must be connected through an IU network or VPN to log on to ATLAS.

Troubleshooting

If you have issues with your IU network connection or IU VPN, please contact HTShelp@iu.edu or your desktop support provider. If you have issues connecting to ATLAS or questions about working with ATLAS, please contact riiatlas@regenstrief.org.

A note on Data Storage

- The INPC OMOP dataset is a Limited Dataset and is treated as CRITICAL data according to IU and Regenstrief policies.
- Data extracted from the INPC OMOP is to be stored **only** on IU or Regenstrief systems approved for CRITICAL data and ePHI by IU data stewards according to IT-12 policy and is **not** to be stored on local desktop computers.