

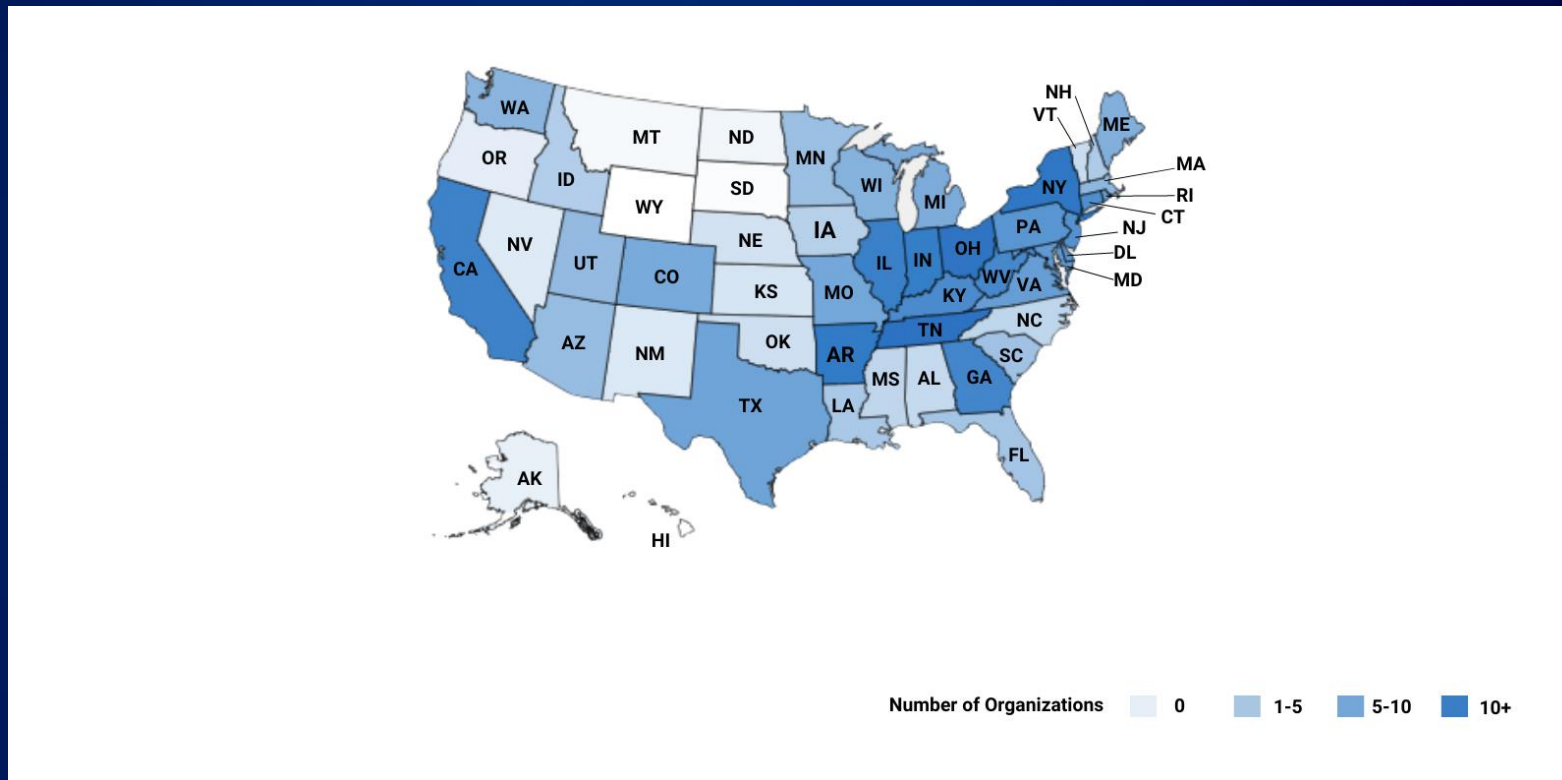
Innovative Data Use to Unleash Your Organization's Full Potential

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The Value Proposition

Robust **cross-agency and cross-state data infrastructure**, hosted in a **safe and secure platform**, that supports **innovative collaboration** around a wide range of **state-driven use cases** to better understand the experiences and outcomes **for the public we serve**.

Cross-Sector and Cross-State Collaborative Projects in ADA Training



Cross-Sector and Cross-State Collaborative Product Development



Multi-State Postsecondary Report



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Employment by Institution

Employment by Demographic

Employment by Major

Technical Notes

Filter Report by State: Ohio Postsecondary Completers

This dashboard includes three sections: Employment Outcomes by Major Group, Wage by Major Group, and Employment Outcomes by Specific Major. Each of these sections are filterable by Credential. Wage information can be filtered by percentile group using the wage filter. Employment outcomes looks at Ohio Postsecondary Completers across the 2007 through 2017 academic years (AY) followed to post completion employment in Indiana, Kentucky, Ohio, and Tennessee. Blank data represents no data available.

Filter Dashboard by Credential

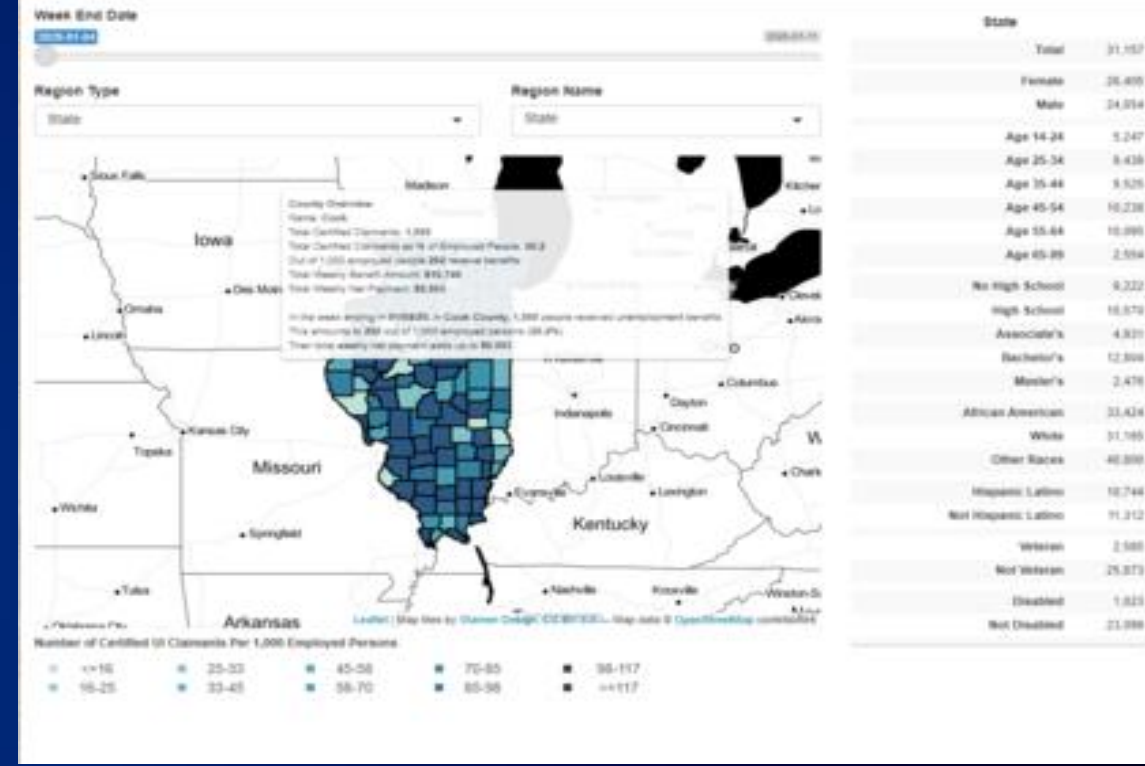
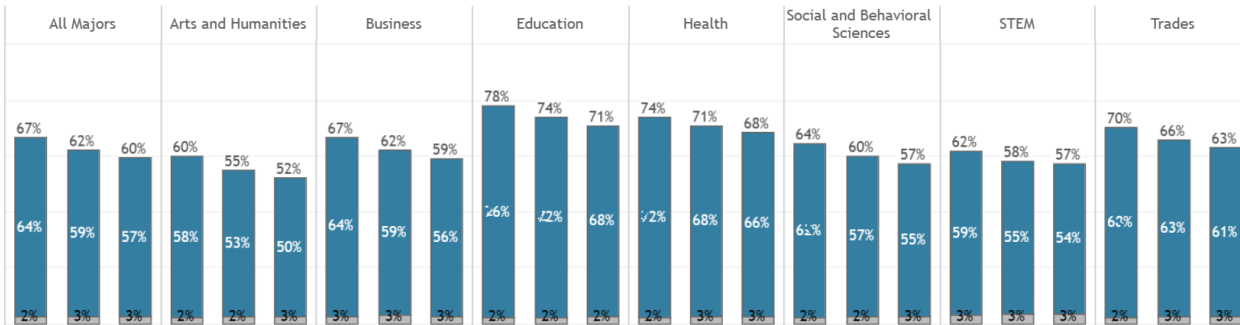
Bachelor

Filter Wages by Percentile

Median Wage

Employment Outcomes by Major Group

Employment Location
■ In-State Employment
■ Out-of-State Employment



Cross-Sector and Cross-State Collaboration: Innovative Data Use Opportunities

- Career and Technical Education Workforce Outcomes by Pathway
- Through military service pathway outcomes
- Non-credit, non-degree credentials through workforce outcomes
- Non-completer outcomes
- Regional labor market supply relative to demand
- “Gainful” or “quality” or “sustainable” employment in field
- Return on investment of credentials
- Connection to other sectors like health and human services and justice involved youth
- Second chance Pell and justice involved education pathways to workforce

The Safe and Secure Platform

- Administrative Data Research Facility (ADRF)
- Secure cloud-based data and computing environment that supports agencies and researchers in the development of evidence for policy and programs.
- FedRAMP Authorized
- Customizable configurations to meet various agency and researcher needs
- Operates under the five-safes framework

Five Safes Framework



Safe Projects



Safe People



Safe Settings



Safe Data



Safe Exports

Appropriate Use of Data

- Only agency approved projects and data sets
- Only approved members can access the isolated project workspaces
- Controlled access to resources
- No shared environment between projects and resources

Trained and Authorized Researchers

- Only approved researchers are permitted to access project workspaces
- User on-boarding process includes signing data use agreements, terms of use, security training module
- Data resources are explicitly granted based on project requirements
- Data resources are strictly in a read-only mode to ensure the integrity of the source data
- Security protocols follow strict FedRAMP guidelines

Prevents Unauthorized Use

- Provides secure methods for agency micro-data transfer
- Only agency authorized personnel are invited to perform data transfers
- The transfer of data uses the FedRAMP Authorized, FIPS 140-2 validated, Kiteworks Secure Environment
- The transfer of data is restricted to upload operations only
- Additional security protocols include vulnerability scanning and third-party penetration testing

Protect Data Confidentiality

- Data Hashing - A custom stand-alone application simplifies and facilitates the hashing of data prior to transmission to the ADRF
- Data Stewardship - a web-based portal for data stewards to manage and monitor project and associated resources including project configurations, user activity, user onboarding status, and overall cost of a project on the ADRF etc.

Non-Disclosive Exports

- Prevents users from unauthorized removal of any information within the secure environment
- Export requests are reviewed by data stewards following agency guidelines (e.g. proper cell suppression, no complementary disclosures, rounding and noise applied, no references to disclosive specific observations)
- Maintain a log of export requests for auditing purposes and to evaluate subsequent requests for complementary disclosure

Tiered “Researcher” Access

- Customized definition of researcher
 - State agency analysts
 - Institutional analysts
 - University researchers
 - External evaluators for program evaluation
- Customized access to microdata -> unsuppressed aggregation -> public access aggregation

Getting Involved

- ADA Training sponsored by others
- State-Hosted Training
- Cross-Sector Collaborative Projects
- Collaborative Product Development
- Cross-Sector State Introductory Presentation
- ADRF Demo
- Multistate Data Collaboratives through NASWA
- Executive Certificate in Data Literacy and Evidence Building Training
- Webinar Series
- Mailing List
- Social Media

Upcoming Events

- Introduction Webinar to the ADRF – June 13th at 12pm ET
- Introduction Webinar to the ADA Training – July 11th at 12pm ET
- ETA Training on Evaluating Welfare to Workforce Pathways Applications in August 2023

Questions?

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