



# Data for Impact at Coleridge

**Timely, Data-Driven Insights about**

**Labor Market Dynamics**

**The SoDa Symposium**

**March 10, 2026**

## Agenda

- About Coleridge
- Unemployment-to-Reemployment Portal Overview
- History of the Portal
- Recent enhancements with experience measures
- Demo of the Portal
- Conclusion



## About Coleridge

**Our Mission:** To work with Government Agencies to ensure that administrative data are more effectively used for public decision-making.

**Our Approach:**

- *Administrative Data Research Facility (ADRF):* provide a secure and FedRAMP-authorized computational research platform that promotes access to and the discovery of sensitive confidential microdata.
- *Applied Data Analytics Training:* enhance data literacy and technical skills through rigorous and modern methods of analysis.
- *Data Collaboratives:* bring states and agencies together to jointly develop data products that policymakers and practitioners can use to answer questions critical to society.
- *Data Linkages:* build large-scale data infrastructures that connect different administrative data sets that provide richer insights for policymakers.



## Importance of State-Level Data for Policymakers

- The measurement of economic activity is increasingly challenged by **declining survey participation and limited resources**, while policymakers require **timely, local, and demographic-specific data** that national-level aggregates often miss.
- Although federal statistics remain essential for tracking broad trends, they are frequently delayed and may not capture rapidly changing local conditions, making state-level data an increasingly important **complement**.
- We build capacity to use administrative data effectively, transforming raw information into actionable insights, enabling **faster responses to economic shocks and more targeted policy strategies**.
- Evidence-driven decisions are critical in improving outcomes for workers, businesses, and communities alike.



## Unemployment to Reemployment Portal Overview

- During the COVID-19 pandemic, the unprecedented surge in unemployment insurance claims offered a unique challenge and opportunity to monitor economic disruptions in real time.
- In collaboration with the Illinois Department of Employment Security (IDES), we developed the Unemployment to Reemployment Portal using detailed information from unemployment insurance claims.
- The portal is designed to provide comprehensive real-time labor market information and insights to policymakers and local workforce agencies.
- We have started to scale the portal to other states.



## Portal to Policy

By organizing and visualizing administrative data in a clear and accessible format, the portal provides insights that can help policymakers better understand the labor market and design more targeted responses.

- What is the state-level increase in initial and certified unemployment insurance claims?
- Which local labor markets are hit the hardest by layoffs?
- What is the demographic, industry, and occupation composition of the unemployed?



## What's in the Portal?

Unemployment to Reemployment (U2R) Portal includes:

- Visual representations of de-identified unemployment insurance initial claimants and certified claimants
- Data are organized across a wide range of dimensions: geographic (state, county, service delivery area, etc.), demographics (gender, age, race, ethnicity, education, veteran, and disability status), and occupation and industry segments
- Data are in both weekly snapshots and time-series formats, from 2016 onward. This allows users not only to observe current labor market conditions but also to track trends and compare them with historical patterns.



## Recent Enhancements with New Measures

- In 2022, the DOL awarded “Equity Grants for Unemployment Insurance Access” to help states improve equitable access to unemployment insurance benefits, **addressing disparities in benefit delivery.**
- In response, we enhanced U2R with new measures on UI Experience:
  - Time lapse
  - Payment promptness
  - Average Duration and Percent Paid by Duration
  - Financial Distress
- These measures are also broken down by different demographic characteristics (gender, age, race, ethnicity, education, veteran, and disability status) and by Service Delivery Regions.



## Definitions of UI Experience Measures

- **Time Lapse to Certification:** time in days, from the start of claimant's application week to certification.
- **Time Lapse to Payment:** time in days, from the start of claimant's application to the first payment.
- **Payment Promptness:** share of initial claimants who then got certified and received their first payment within 3 weeks.
- **Average Duration:** average number of paid benefit weeks that claimants had spent on the UI program.
- **Percent Paid by Duration:** percentage of claimants that received UI benefits for different durations: less than 5 weeks, 5 to 13 weeks, 13 to 20 weeks, and more than 20 weeks.
- **Financial Distress:** percent difference between the benefit amount received and their pre-separation wage.



# Dashboard Demo



## Important Features of the Portal

- **Timely:** the portal immediately gets updated with the most recent data points as new data are ingested to the ADRF every week.
- **User Oriented:** the portal is built with JavaScript that enhances user experience, easing data viewing with interactive tools. Designed for the needs of the practitioners and policy-makers.
- **Interactive:** all tables, charts, and maps are highly interactive that provide users many different cuts and views of the data.
- **Tiered-access:** the portal allows users from different audience access to different information.



## Conclusion

The unemployment-to-reemployment portal:

- Delivers timely and secure access to trustworthy labor market information;
- Bridges the gap between unemployment data and actionable policy insights;
- Designed to scale and adapt across states;
- Transforms complex labor market data into accessible, decision-ready insights;
- And supports more responsive, data-driven workforce policies.

**Use of state-level data an increasingly important complement to federal statistics. Stay tuned for more from Coleridge!**

**Coleridge's 6<sup>th</sup> Annual National Conference: Data Beyond Borders**

**March 25-26, Arlington, VA + Virtual Access**





## Stay in Touch

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