

Unemployment Claim Monitoring During the COVID Economic Crisis

As the mechanics of handling unprecedented claim volumes combined with changes to underlying processes begin to recede, the need to protect businesses, citizens and the trust funds will be paramount. With normal checks and balances suspended or unworkable, preventing the worst coordinated fraud attacks is critical.

SAS understands that, and has adapted our normal approach to UI claim fraud, waste and abuse detection used by states like North Carolina to a rapid deployment, cloud-based solution focused on identifying the most egregious issues.

Solution Overview

- Hosted in SAS' Private and Secured Cloud (AWS or Azure available with timeline impact)
- Web-based with results exportable to Excel
- Deliverables include:
 - UI claims surveillance dashboard
 - UI claims fraud analytics and alert generation
 - Ongoing fraud model support
- Initial 6-month service with options to extend

UI Claims Surveillance Dashboard

- Provide **information** to help the agency manage the influx of claims more effectively
- Present claim and claimant **insights** by geography, NAICS, business size, business claim density, monetary and non-monetary eligibility factors
- Display **prioritized** results from the claim fraud and compliance analyses

UI Claims Fraud Analytics and Alert Generation

- Priority 1 – Identification of ID theft rings
 - Model attributes of the application, claimant, and work history from wage file
 - Model patterns across claims including IP address, user name, email, addresses, payment routing, etc.
- Priority 2 – Identification of highly suspicious claims
 - Identify the abusive use of business accounts for separation
 - Identify fictitious businesses
- Priority 3 – Identification of egregious and abusive behavior
 - Available in option months 6-12
 - Identify claimants that were unimpacted by COVID from an employment perspective or work and earned

Rapid Time to Value

