



FOOD BANK
OF NORTHEAST GEORGIA

Food Bank of Northeast Georgia

The FBNEGA is a non-profit organization dedicated to relieving hunger in over 14 counties in Northeast Georgia; they do this by partnering with 200 agencies to distribute over 13 million pounds of food each year.

TEFAP Forms

Each time recipients receive food, they fill out The Emergency Food Assistance (TEFAP) forms, which are collected entirely as paper copies and stored across the distribution agencies.

Problem/Solution

Since none of the data within the forms is utilized, there is a potential for overserved and underserved counties. Our solution is to create a process that will digitize the paper forms and extract key data such as county and household size. This information will be analyzed for better insight as to what counties are in need of more or less food assistance.

Steps

- 1) Scan the paper TEFAP forms into PDFs using a scanner
- 2) Upload them to Google Filestore
- 3) Run these pdfs through script using Google Document AI form parser and connection to BigQuery
- 4) View data table in BigQuery
- 5) Data from BigQuery is used to generate data visualizations in Google Data Studio which include food bank recipient counties, a map of the county locations, household size per food recipient, and a breakdown of each TEFAP received.

Impact

These visualizations allow the Foodbank of Northeast Georgia to see what counties are in need of more or less food assistance. Therefore resulting in a better allocation of food assistance across the 14 counties the FBNEGA serves.

