



Data Sources for Drawdown Georgia GHG Emissions Tracker Dashboard

The process of estimating local emissions begins with statewide fossil fuel emissions calculated from monthly data published by the **U.S. Department of Energy's Energy Information Administration** and the **U.S. Department of Transportation**, and annual data published in the **State Inventory Tool and FLIGHT large facility emissions database, both created by the U.S. Environmental Protection Agency**. The statewide emissions data is converted to county values using local indicator variables to calculate each county's share of statewide emissions. The major indicator variables include:

- Population and housing characteristics from the **Census Bureau's American Community Survey**
- Employment information from the **Census Bureau's Quarterly Workforce Indicators** dataset
- Vehicle miles traveled from the **U.S. Department of Transportation**
- Forest coverage from the **National Land Cover Database** (multiple agencies)
- Agriculture crop harvests and animal counts from the **Department of Agriculture's Census of Agriculture**

