

Source	Methodology
Electricity	Annual kilowatt-hour data from utilities & eGRID emissions and grid loss factors
Natural Gas	Consumption data from utilities & ICLEI emissions factors
Stationary Fuel Combustion	Fuel use data from EIA, scaled to jurisdiction and region using population & household numbers & ICLEI emissions factors
Mobile Transportation	On-road emissions data from MOVES 2010a, 2014 CLRP, and TPB Travel Demand Model v 2.3.57 Airline passenger and flight data from US DOT and COG's Airline Passenger Survey & aviation emissions from US GHG Inventory
Non-Road Transportation	Emissions data from off-road equipment & vehicles from NMIM
Non-Fuel Sources	Landfill and waste combustion data from regional waste reports & emissions calculated using EPA WARM tool HFC data from US GHG Inventory, scaled to region by population Wastewater data from regional wastewater utilities, allocated to localities using COG's Cooperative Forecast 8.3

Jurisdictional Allocation Methodology

Utility data

- Electricity and natural gas data available by jurisdiction

Non-utility fuel data

- Scaled to jurisdiction by population and household numbers from state level

Airline data

- Passenger data available by jurisdiction
- Emissions scaled to jurisdiction by population from national level

Transportation data

- Mobile data available by jurisdiction from MOVES
- Non-road data available by jurisdiction from NMIM

Water and waste data

- Sewer and septic population data available by jurisdiction
- Solid waste disposal and incineration data available by jurisdiction

HFCs data

- HFCs data scaled to jurisdiction by population from national level