Household Energy Use in Georgia

A closer look at residential energy consumption

All data from EIA's 2009 Residential Energy Consumption Survey www.eia.gov/consumption/residential/

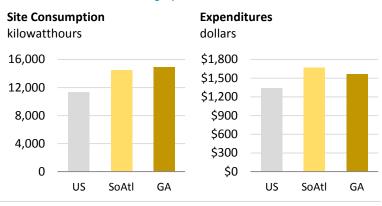
- Site energy consumption (89.5 million Btu) and energy expenditures per household (\$2,067) in Georgia are similar to the U.S. household averages.
- Per household electricity consumption in Georgia is among the highest in the country, but similar to other states in the South.
- Forty-five percent of homes in Georgia were built since 1990, a characteristic
 typically associated with lower per household consumption. Georgia homes,
 however, are larger than the U.S. average, a feature that can offset some of the
 efficiencies associated with living in a newer home.

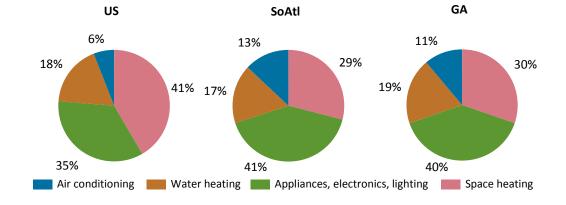


ALL ENERGY average per household (excl. transportation)

Site Consumption Expenditures million Btu dollars 100 \$2,500 80 \$2,000 60 \$1,500 \$1,000 40 20 \$500 0 \$0 US SoAtl GΑ US SoAtl GΑ

ELECTRICITY ONLY average per household

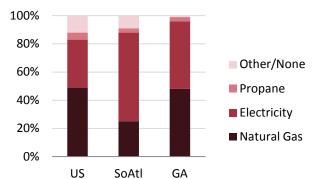




CONSUMPTION BY END USE

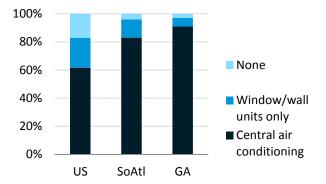
Georgia is one of the few states where at least 30% of household energy consumption is used for space heating and at least 10% of the energy consumed in homes is used for air conditioning.

MAIN HEATING FUEL USED



Natural gas (48%) and electricity (48%) are the dominant main heating fuel choices in Georgia homes.

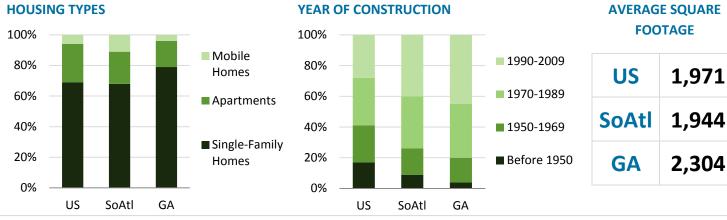
COOLING EQUIPMENT USED

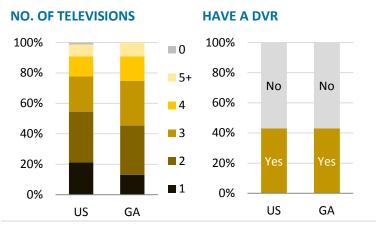


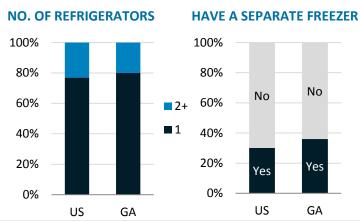
Over 90% of Georgia residents use a central air conditioning system to cool their homes.

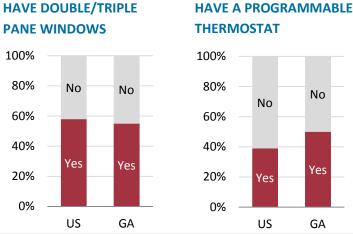


More highlights from RECS on housing characteristics and energy-related features per household... US = United States | SoAtl = South Atlantic | GA = Georgia

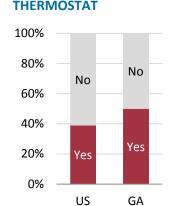








TYPE OF CLOTHES



CAR IS PARKED WITHIN

20 FT OF ELECTRICAL OUTLET WASHER No Car 100% 100% None 80% 80% Front Loading 60% 60% 40% 40% Top Loading Yes 20% 20% Yes 0% 0% US GΑ US GΑ



The RECS gathers energy characteristics through personal interviews from a nationwide sample of homes, and cost and consumption from energy suppliers.

The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

Resulting products include:

- Home energy characteristics
- Average consumption & cost
- Detailed energy end-use statistics
- Reports highlighting key findings
- Microdata file for in-depth analysis

www.eia.gov/consumption/residential/