

Household Energy Use in New Jersey

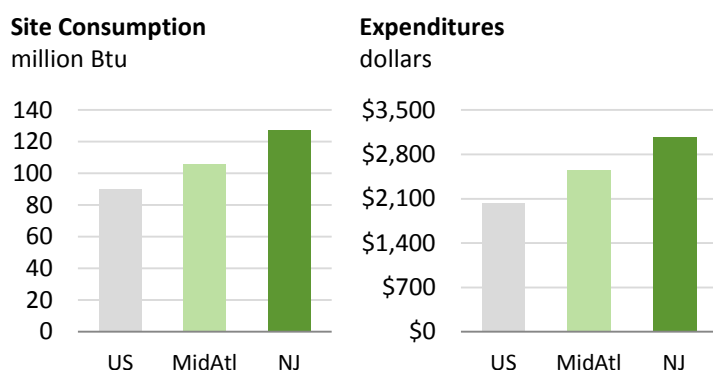
A closer look at residential energy consumption

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

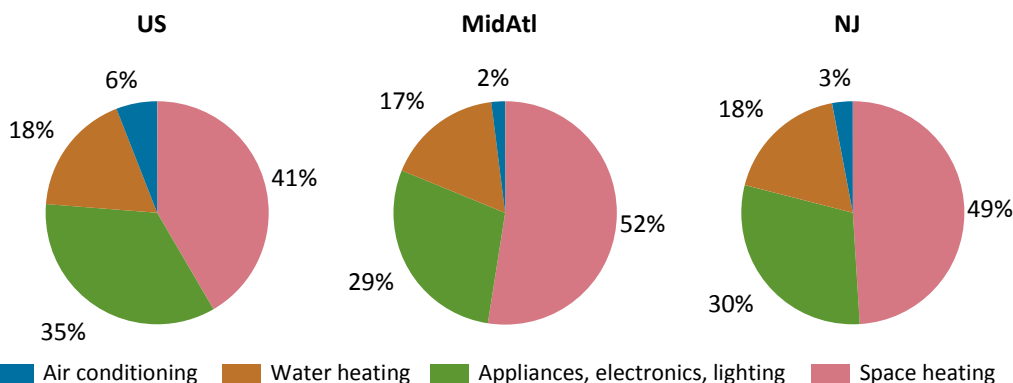
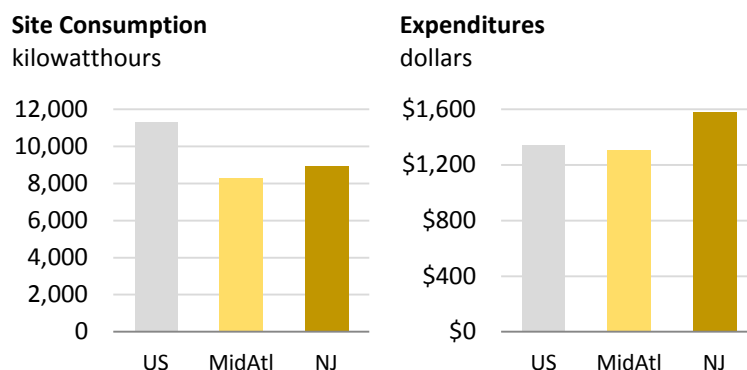
- Average energy consumption (127 million Btu per year) in New Jersey homes and average household energy expenditures (\$3,065 per year) are among the highest in the country.
- Although New Jersey households consume less electricity on average (8,902 kWh per year), higher than average electricity prices in the state means residents pay more for electricity than the average U.S. household.
- New Jersey homes are 20% larger than the average U.S. home.



ALL ENERGY average per household (excl. transportation)



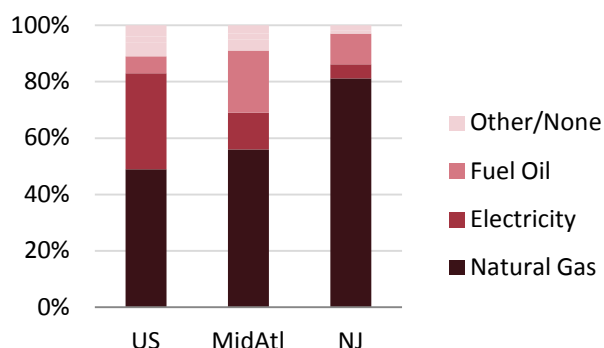
ELECTRICITY ONLY average per household



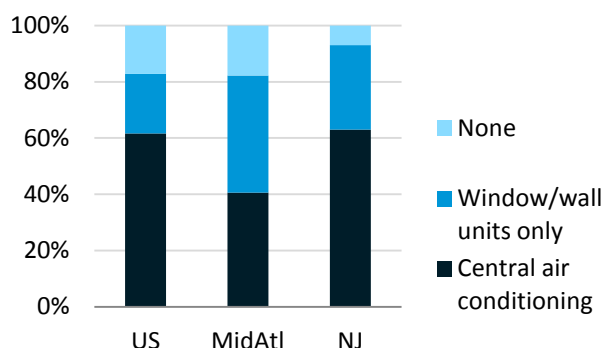
CONSUMPTION BY END USE

Nearly half the energy consumed in New Jersey homes is for space heating. Air conditioning accounts for a larger share of household consumption than other Northeast states, but still only accounts for 3% of the total energy used in homes.

MAIN HEATING FUEL USED



COOLING EQUIPMENT USED



Over 80% of New Jersey households use natural gas as the main source of heat, among the highest rates of natural gas use for residential heating in the country.

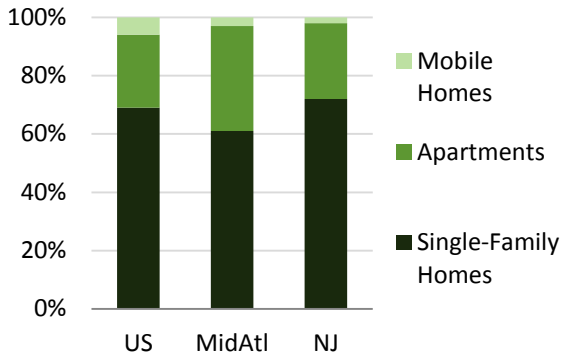
Nearly all New Jersey households (93%) use air conditioning equipment and a majority (63%) rely on central air conditioning systems.



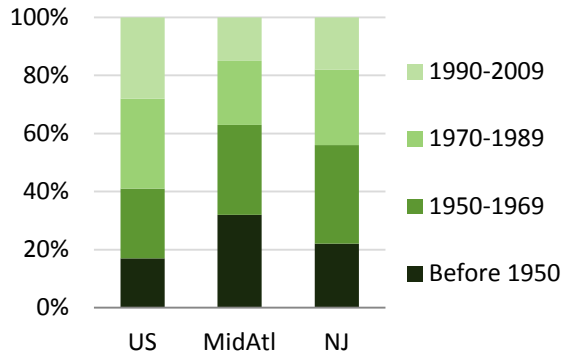
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | MidAtl = Middle Atlantic | NJ = New Jersey

HOUSING TYPES



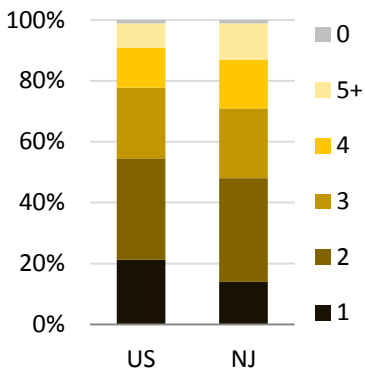
YEAR OF CONSTRUCTION



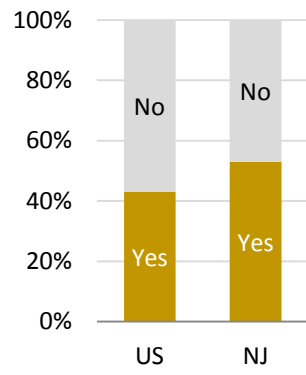
AVERAGE SQUARE FOOTAGE

US	1,971
MidAtl	2,080
NJ	2,399

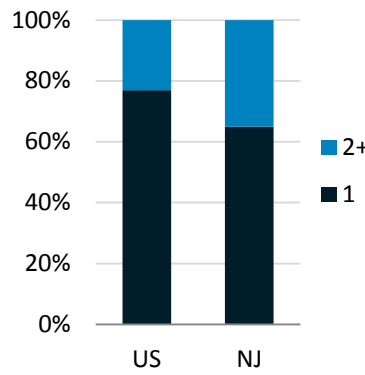
NO. OF TELEVISIONS



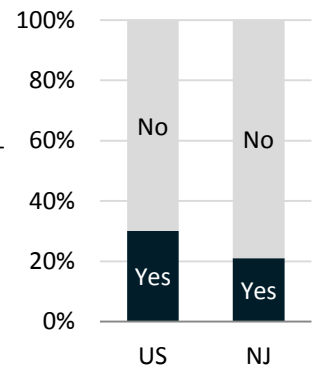
HAVE A DVR



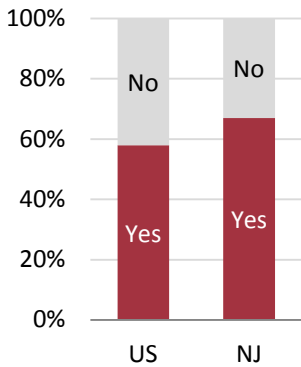
NO. OF REFRIGERATORS



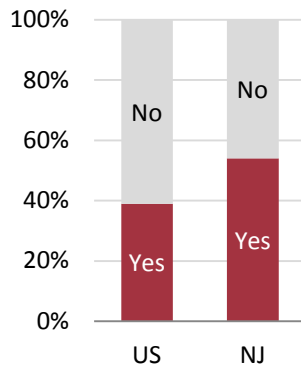
HAVE A SEPARATE FREEZER



HAVE DOUBLE/TRIPLE PANE WINDOWS



HAVE A PROGRAMMABLE THERMOSTAT



About the Residential Energy Consumption Survey (RECS) Program

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

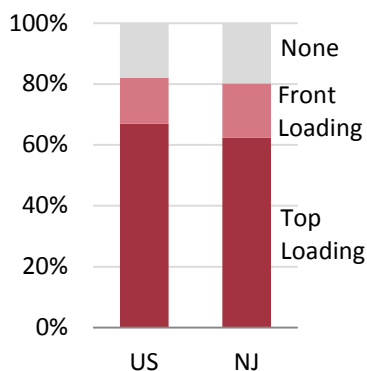
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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/

TYPE OF CLOTHES WASHER



CAR IS PARKED WITHIN 20 FT OF ELECTRICAL OUTLET

