

# Household Energy Use in New York

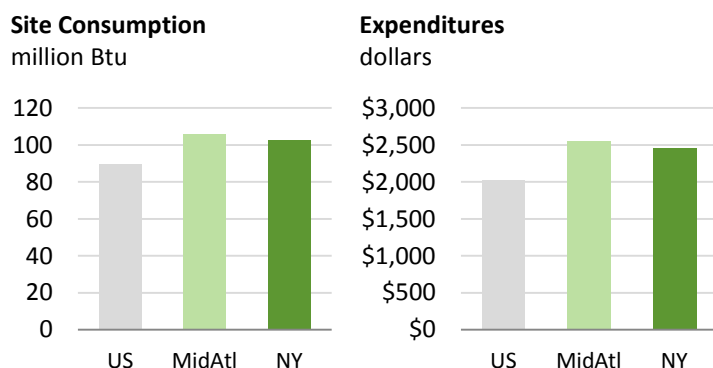
## A closer look at residential energy consumption

All data from EIA's 2009 Residential Energy Consumption Survey  
[www.eia.gov/consumption/residential/](http://www.eia.gov/consumption/residential/)

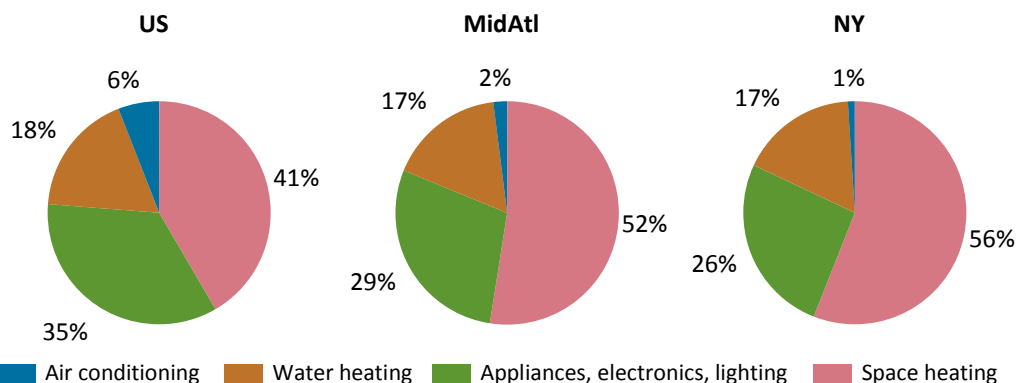
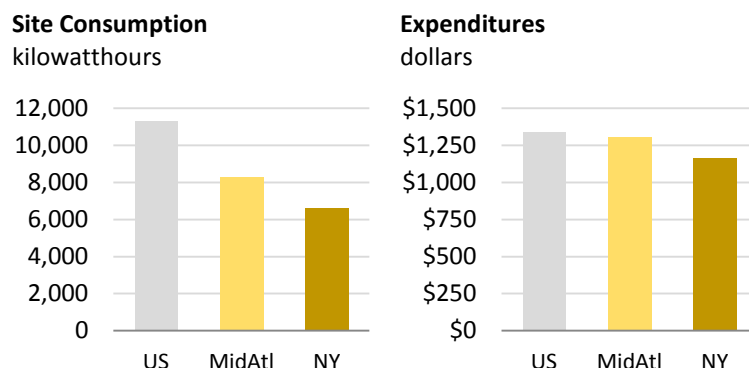
- New York households consume an average of 103 million Btu per year, 15% more than the U.S. average.
- Electricity consumption in New York homes is much lower than the U.S. average, because many households use other fuels for major energy end uses like space heating, water heating, and cooking. Electricity costs are closer to the national average due to higher than average electricity prices in the state.
- New York homes are typically older and, with a higher percentage of apartments, are smaller on average than homes in other parts of the country.



### ALL ENERGY average per household (excl. transportation)



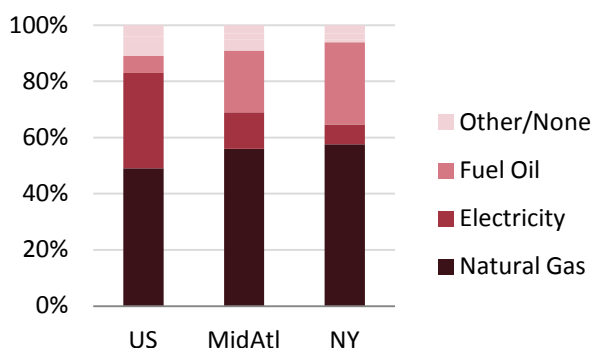
### ELECTRICITY ONLY average per household



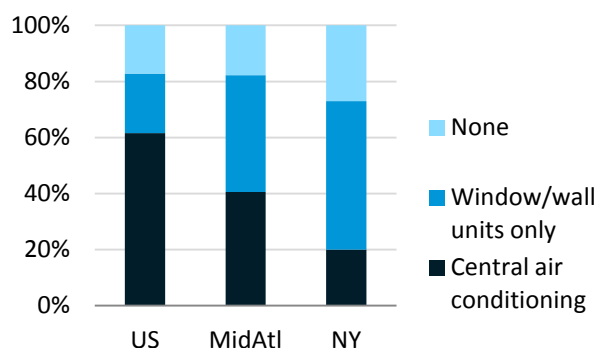
### CONSUMPTION BY END USE

Since the weather in New York is cooler than most other areas of the United States, space heating (56%) makes up a greater portion of energy use in homes compared to the U.S. average, and air conditioning makes up only 1% of energy use.

### MAIN HEATING FUEL USED



### COOLING EQUIPMENT USED



Natural gas provides space heating for 57% of New York households. Fuel oil (29%) is still a popular choice, despite declining usage nationwide.

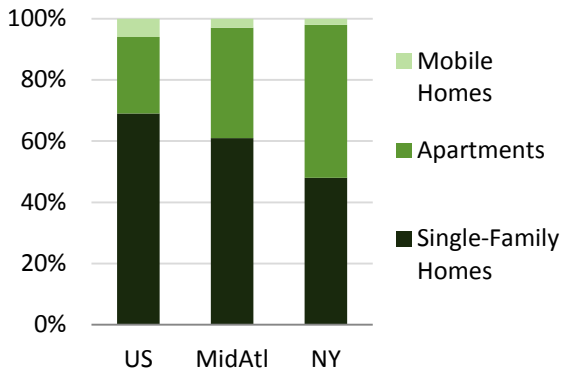
More than half of New York households (53%) use individual window/wall air conditioning units, while only 20% have a central system.



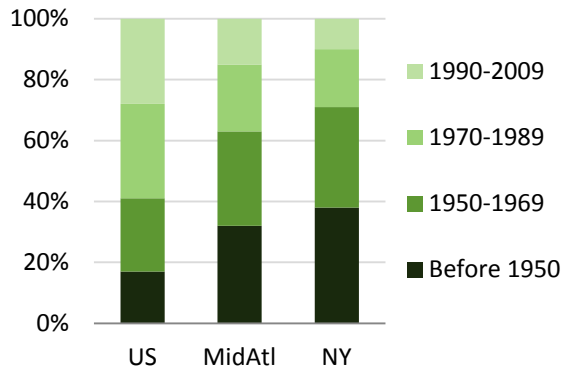
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | MidAtl = Middle Atlantic | NY = New York

### HOUSING TYPES



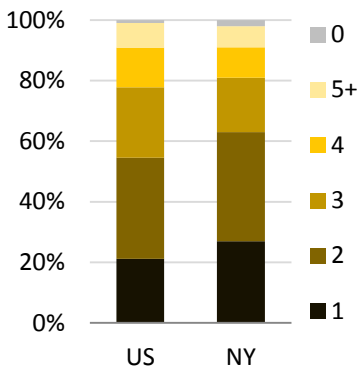
### YEAR OF CONSTRUCTION



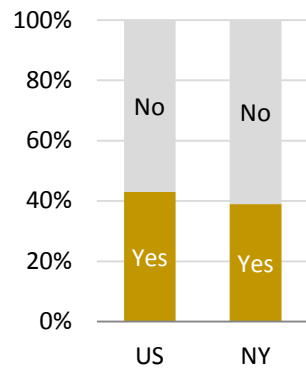
### AVERAGE SQUARE FOOTAGE

<b>US</b>	<b>1,971</b>
<b>MidAtl</b>	<b>2,080</b>
<b>NY</b>	<b>1,832</b>

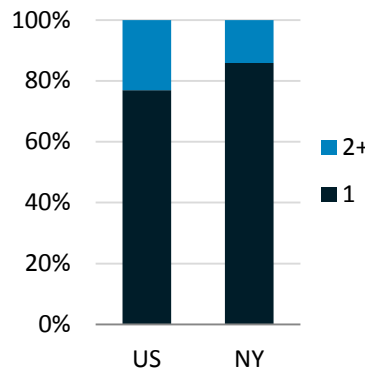
### NO. OF TELEVISIONS



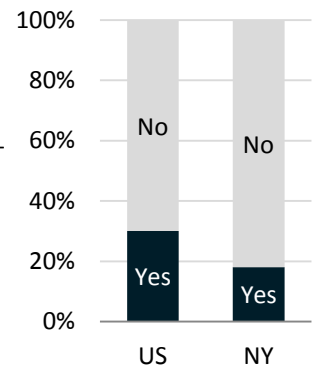
### HAVE A DVR



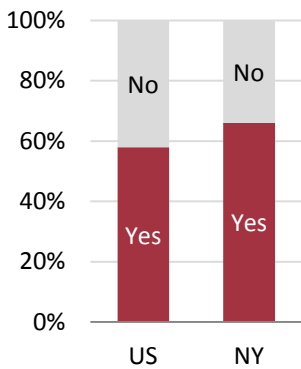
### NO. OF REFRIGERATORS



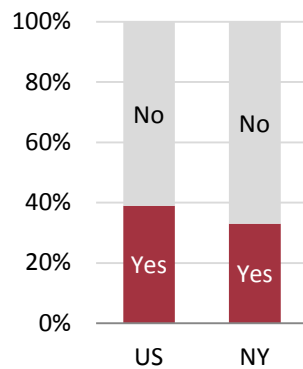
### HAVE A SEPARATE FREEZER



### 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.

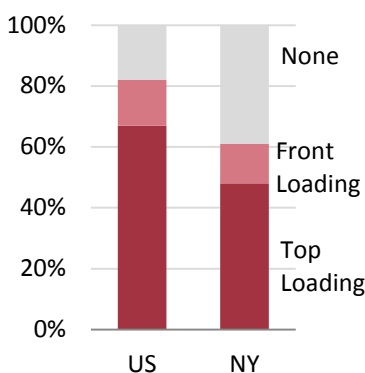
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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/](http://www.eia.gov/consumption/residential/)

### TYPE OF CLOTHES WASHER



### CAR IS PARKED WITHIN 20 FT OF ELECTRICAL OUTLET

