

Household Energy Use in Texas

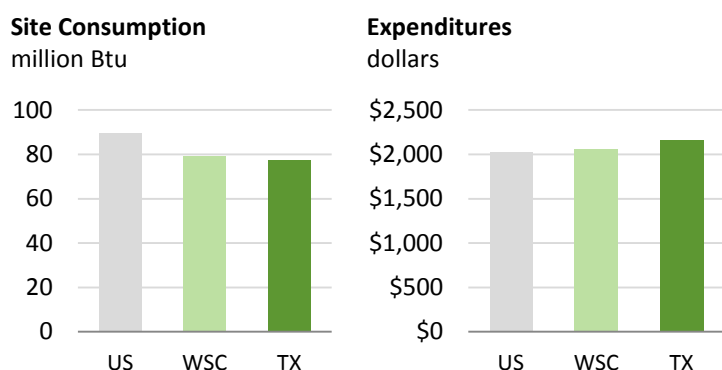
A closer look at residential energy consumption

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

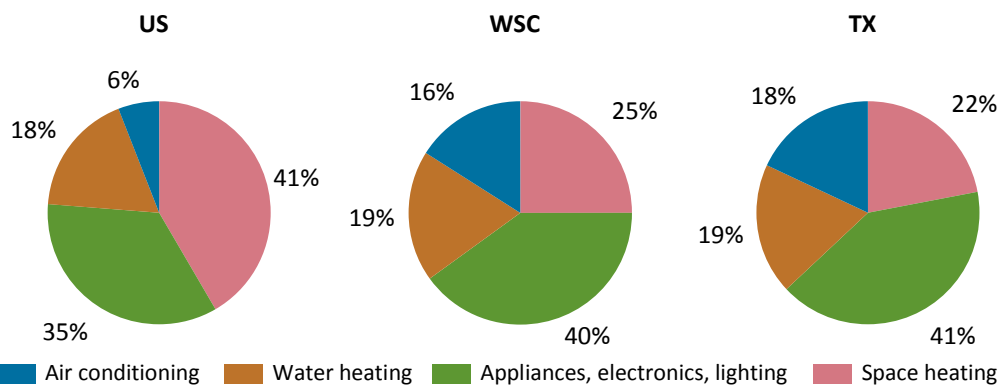
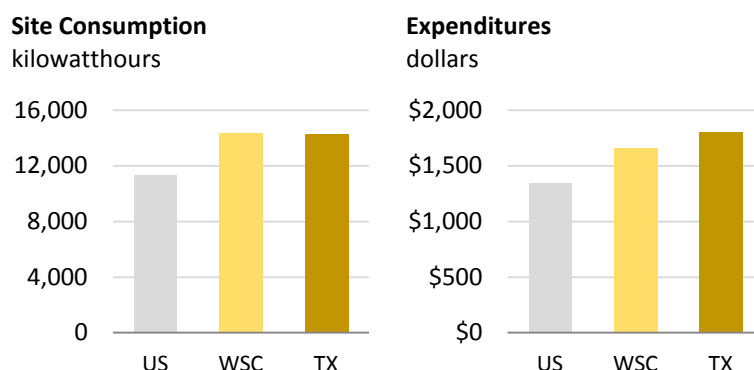
- Texas households consume an average of 77 million Btu per year, about 14% less than the U.S. average.
- Average electricity consumption per Texas home is 26% higher than the national average, but similar to the amount used in neighboring states.
- The average annual electricity cost per Texas household is \$1,801, among the highest in the nation, although similar to other warm weather states like Florida.
- Texas homes are typically newer, yet smaller in size, than homes in other parts of the country.



ALL ENERGY average per household (excl. transportation)



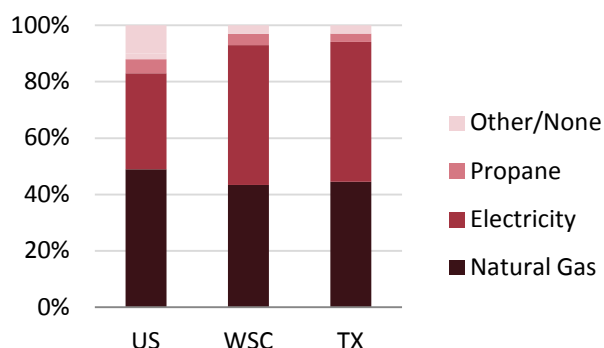
ELECTRICITY ONLY average per household



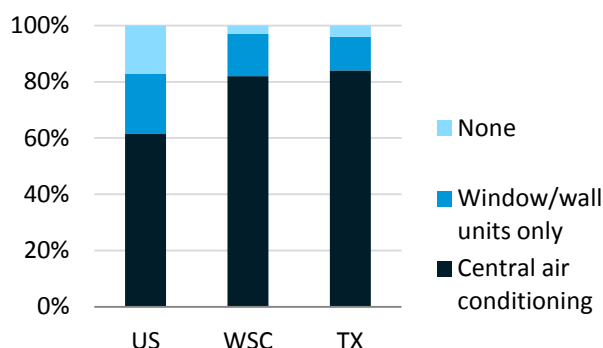
CONSUMPTION BY END USE

Compared to other areas of the United States, the warmer weather in Texas and its neighboring states means that air conditioning accounts for a greater portion of home energy use (18%), while space heating accounts for a much smaller portion (22%).

MAIN HEATING FUEL USED



COOLING EQUIPMENT USED



Despite warmer weather than most other states, almost all Texas homes are heated. About half of Texas residents heat with electricity, a greater proportion than the U.S. average.

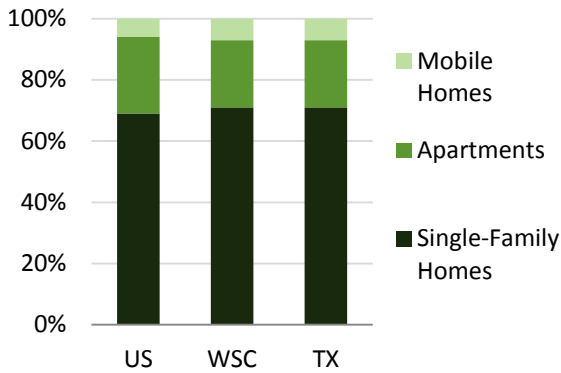
Almost all Texas residents use air conditioning equipment, with over 80% using central air conditioners.



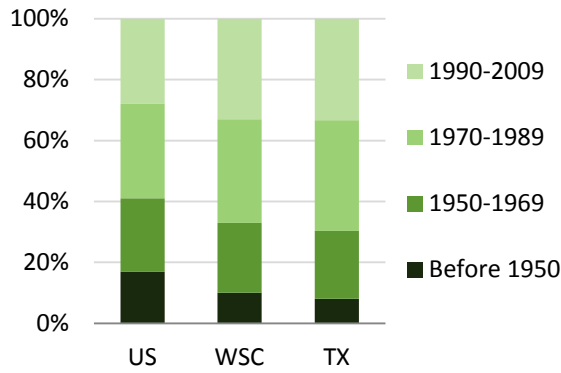
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | WSC = West South Central | TX = Texas

HOUSING TYPES



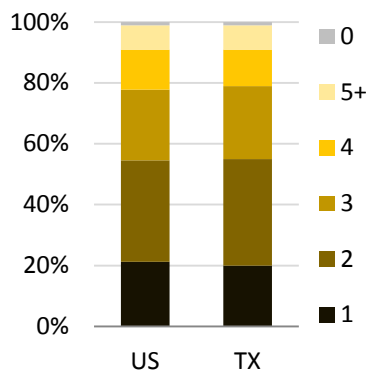
YEAR OF CONSTRUCTION



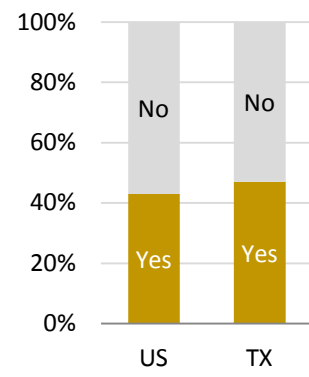
AVERAGE SQUARE FOOTAGE

US	1,971
WSC	1,717
TX	1,757

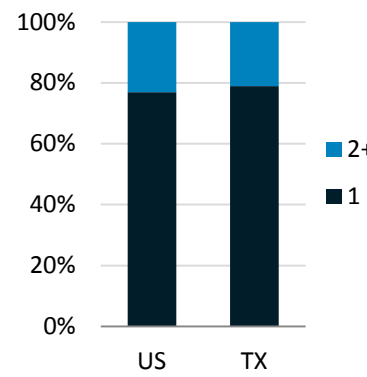
NO. OF TELEVISIONS



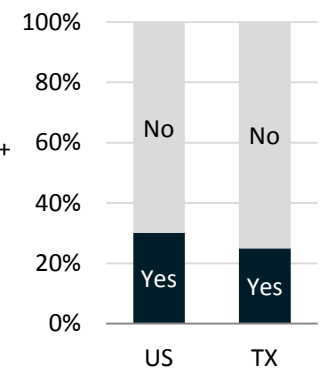
HAVE A DVR



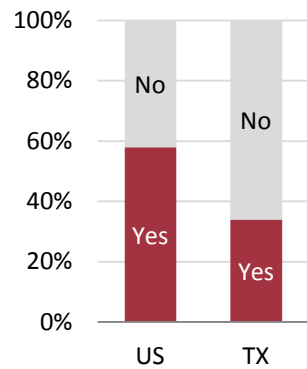
NO. OF REFRIGERATORS



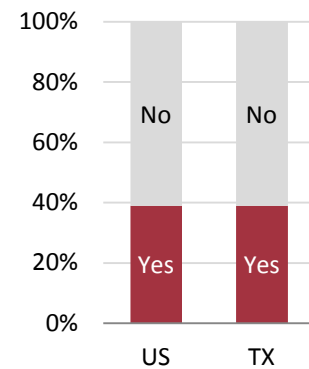
HAVE A SEPARATE FREEZER



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.

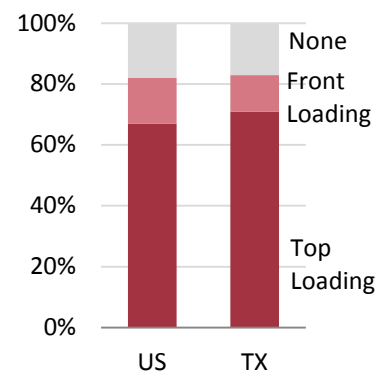
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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

