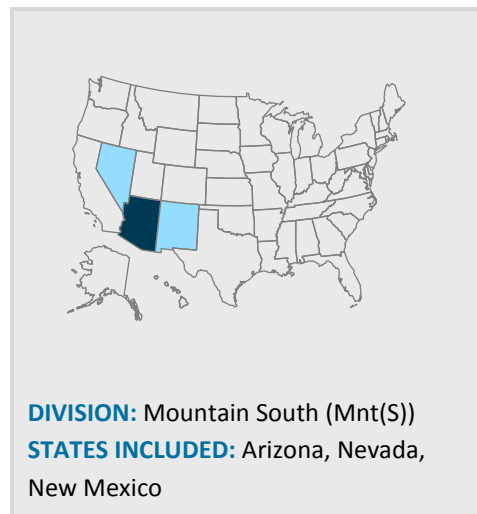


Household Energy Use in Arizona

A closer look at residential energy consumption

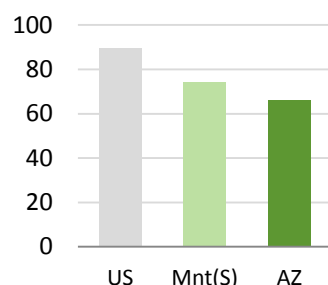
All data from EIA's 2009 Residential Energy Consumption Survey
www.eia.gov/consumption/residential/

- Arizona households use 66 million Btu of energy per home, 26% less than the U.S. average.
- The combination of lower than average site consumption of all energy, but above average electricity which is relatively expensive, results in Arizona households spending 3% less for energy than the U.S. average.
- More reliance on air conditioning keeps average site electricity consumption in the state high relative to other parts of the U.S.

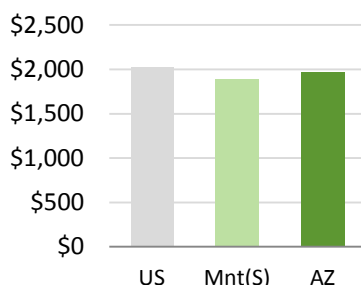


ALL ENERGY average per household (excl. transportation)

Site Consumption
million Btu

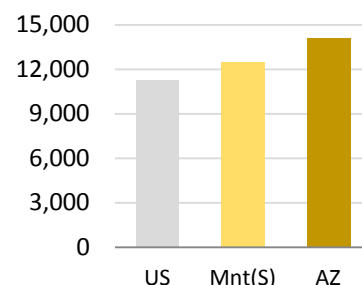


Expenditures
dollars

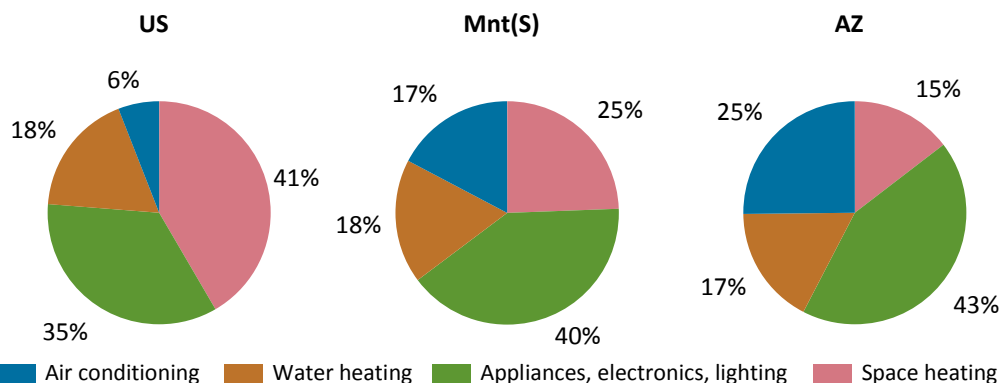
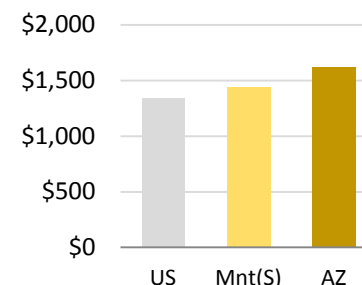


ELECTRICITY ONLY average per household

Site Consumption
kilowatthours



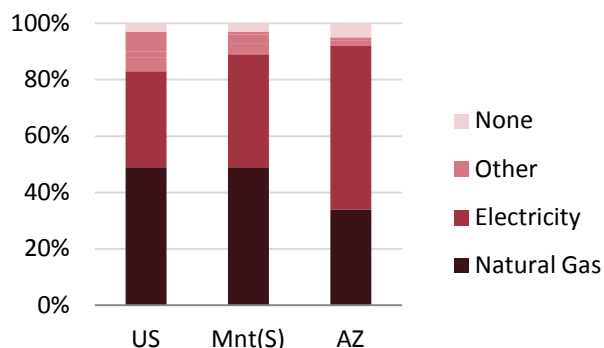
Expenditures
dollars



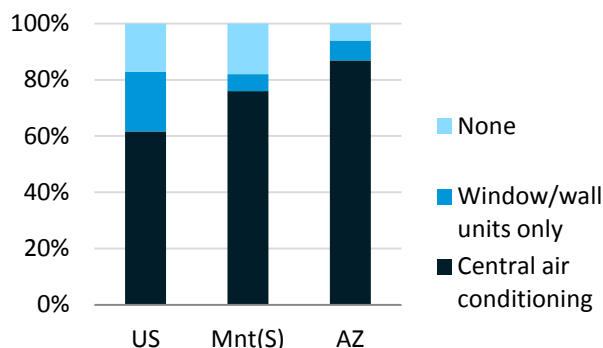
CONSUMPTION BY END USE

A quarter of the energy consumed in Arizona homes is for air conditioning, which is more than four times the national average. In Arizona homes, space heating accounts for just 15% of total energy use.

MAIN HEATING FUEL USED



COOLING EQUIPMENT USED



Compared to the U.S. average, a greater share of Arizona residents (58%) use electricity for heating.

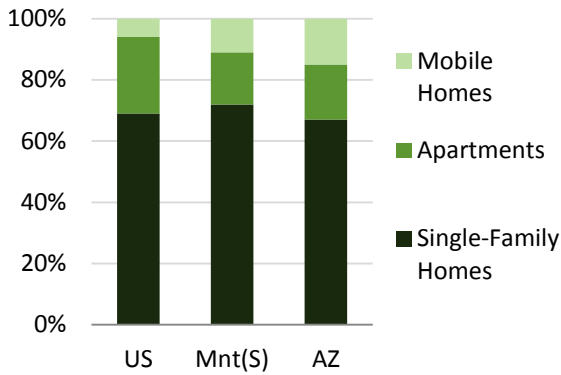
More than 90% of Arizona households use air conditioning, and 86% of homes have central air conditioning for cooling.



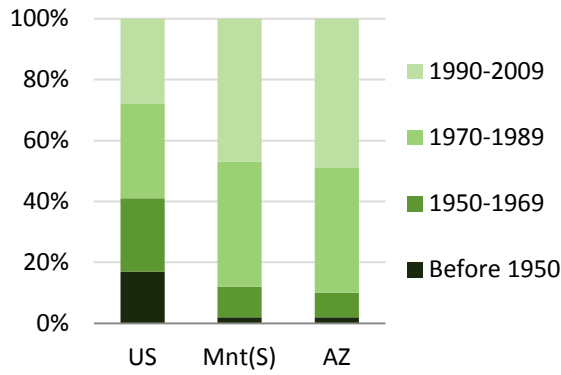
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | Mnt(S) = Mountain South | AZ = Arizona

HOUSING TYPES



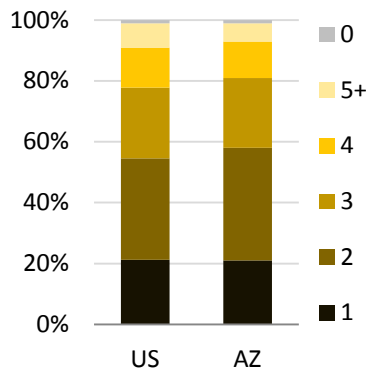
YEAR OF CONSTRUCTION



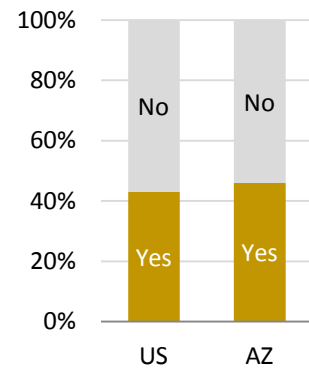
AVERAGE SQUARE FOOTAGE

US	1,971
Mnt(S)	1,751
AZ	1,798

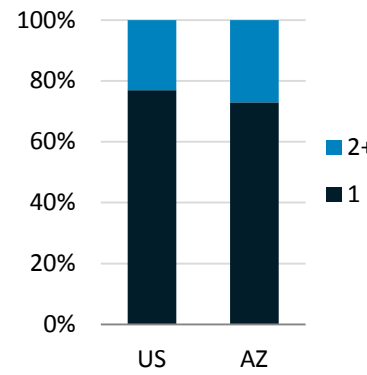
NO. OF TELEVISIONS



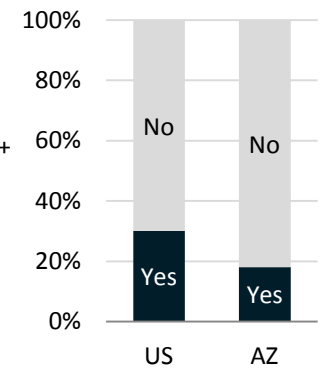
HAVE A DVR



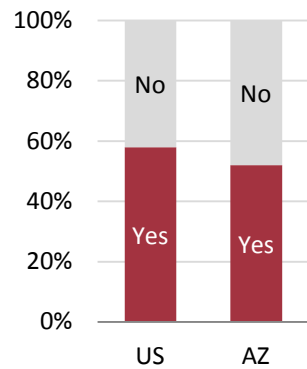
NO. OF REFRIGERATORS



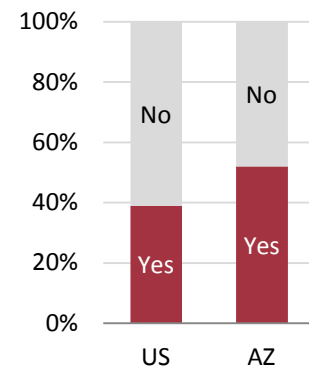
HAVE A SEPARATE FREEZER



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.

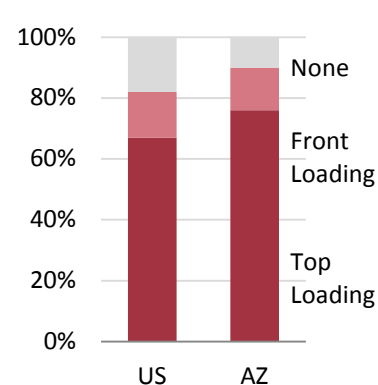
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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

