

Household Energy Use in Colorado

A closer look at residential energy consumption

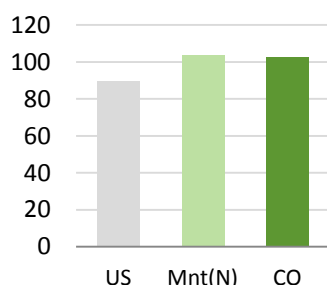
All data from EIA's 2009 Residential Energy Consumption Survey
www.eia.gov/consumption/residential/

- Colorado households consume an average of 103 million Btu per year, 15% more than the U.S. average.
- Average household energy costs in Colorado are 23% less than the national average, primarily due to historically lower natural gas prices in the state.
- Average electricity consumption per household is lower than most other states, as Colorado residents do not commonly use electricity for main space heating, air conditioning, or water heating.
- Colorado homes are typically newer than homes in other parts of the country.

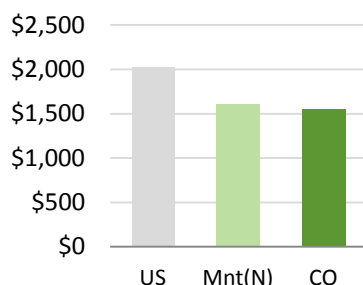


ALL ENERGY average per household (excl. transportation)

Site Consumption
million Btu

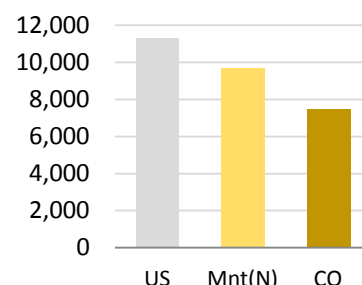


Expenditures
dollars

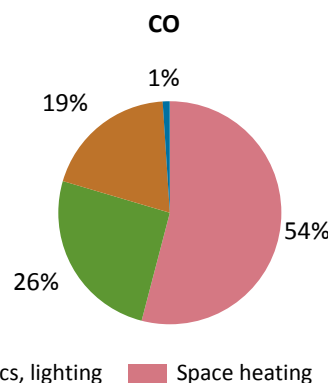
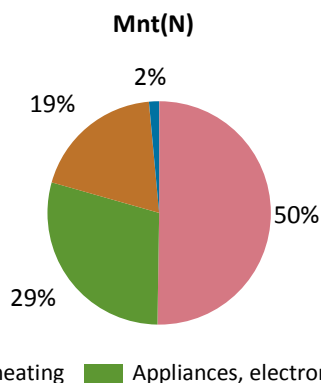
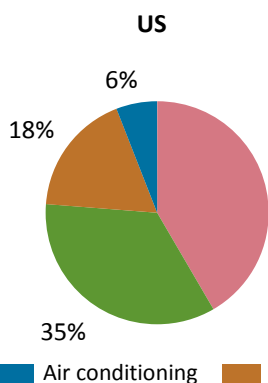
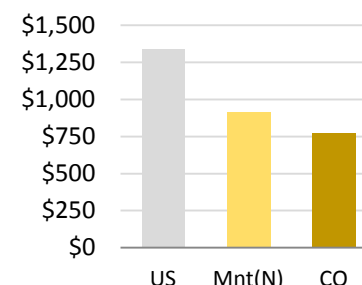


ELECTRICITY ONLY average per household

Site Consumption
kilowatthours



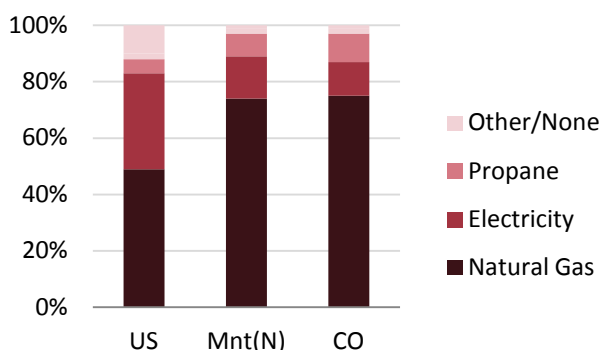
Expenditures
dollars



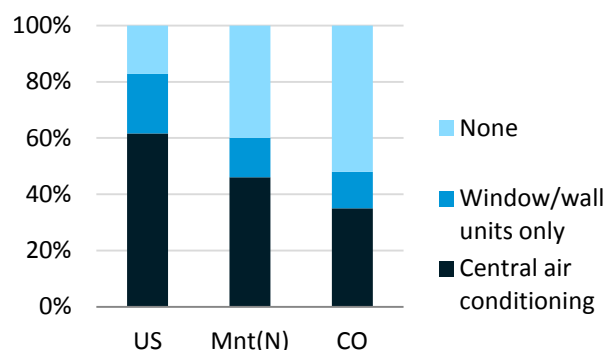
CONSUMPTION BY END USE

Since the weather in Colorado is cooler than other areas of the United States, space heating accounts for more than half of household energy use (54%), while air conditioning accounts for only 1% of energy use.

MAIN HEATING FUEL USED



COOLING EQUIPMENT USED



Compared to the U.S. average, a greater share of Colorado homes are heated with natural gas (75%). Propane heating is used in 10% of homes, higher than in most other states.

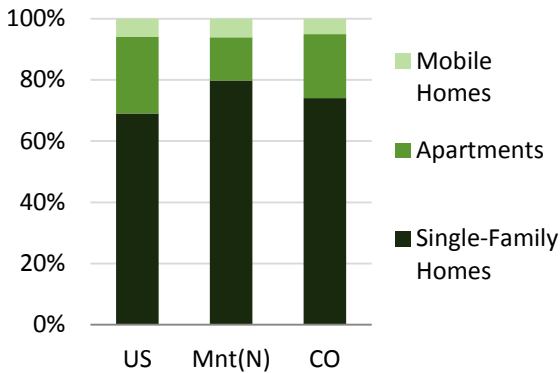
More than half of Colorado households do not use air conditioning equipment (52%), but those that do typically use central air conditioners.



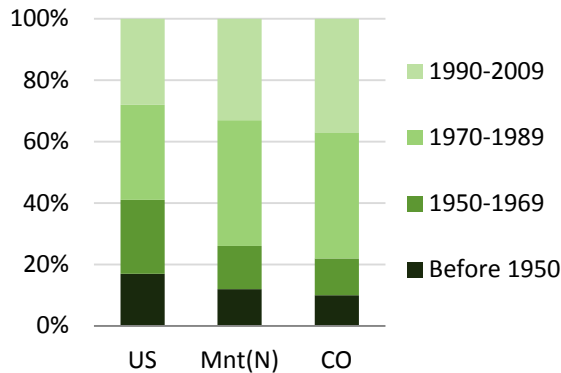
More highlights from RECS on housing characteristics and energy-related features per household...

US = United States | Mnt(N) = Mountain North | CO = Colorado

HOUSING TYPES



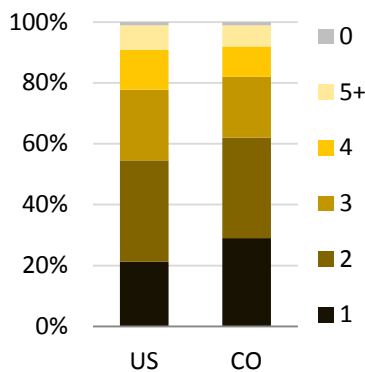
YEAR OF CONSTRUCTION



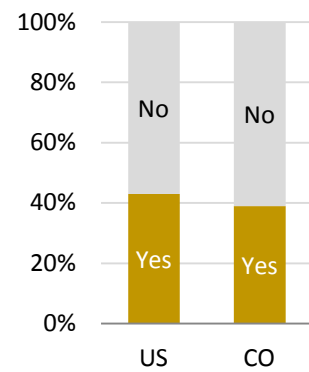
AVERAGE SQUARE FOOTAGE

US	1,971
Mnt(N)	2,107
CO	2,082

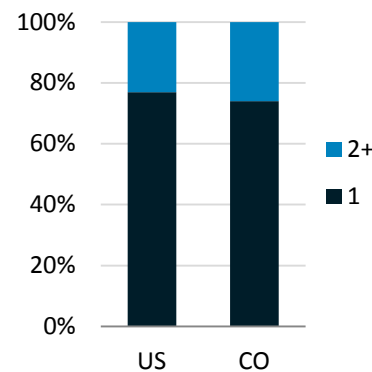
NO. OF TELEVISIONS



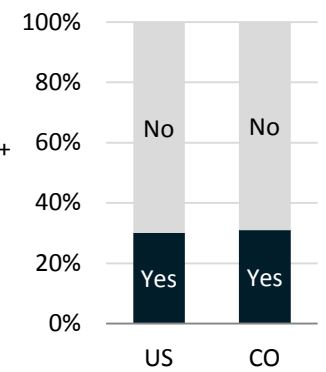
HAVE A DVR



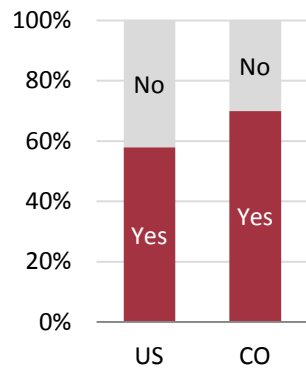
NO. OF REFRIGERATORS



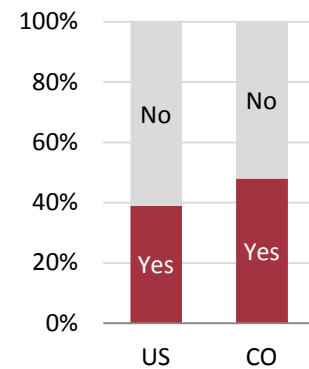
HAVE A SEPARATE FREEZER



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.

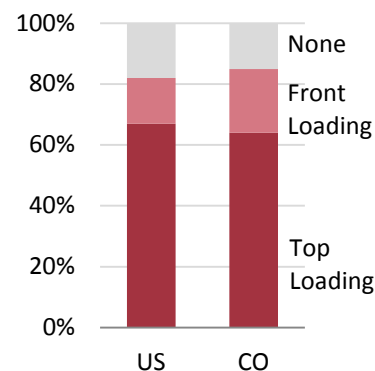
The 2009 RECS is the thirteenth edition of the survey, which was first conducted in 1978.

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

