

# Impact of Projected Prices On Low-Income Energy Bills for 2006

EIA STEO for September, 2005

and

RECS for 2001 data bases

# SHORT-TERM MARKET CONDITIONS

## SUPPLY

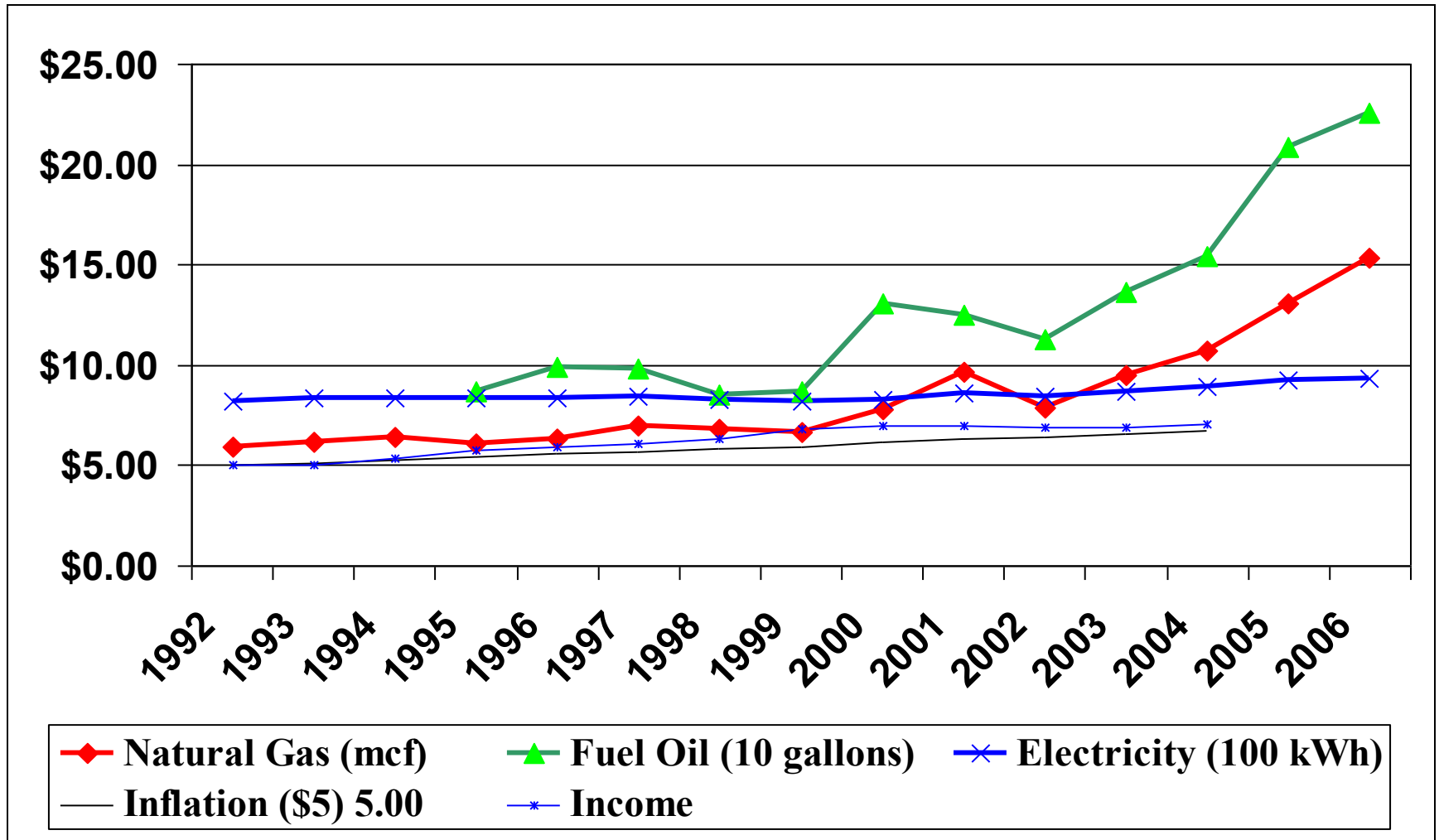
- Inventories at or above average levels for all major fuels
- Imports of fuel oil and propane are making up for Katrina and Rita
- Natural Gas shortfalls in hurricane-related production are hard to replace

## DEMAND

- Normal weather will increase demand
- Consumers of fuel and propane now compete with European demand
- Natural gas demand is highly dependent on industrial and power generation growth

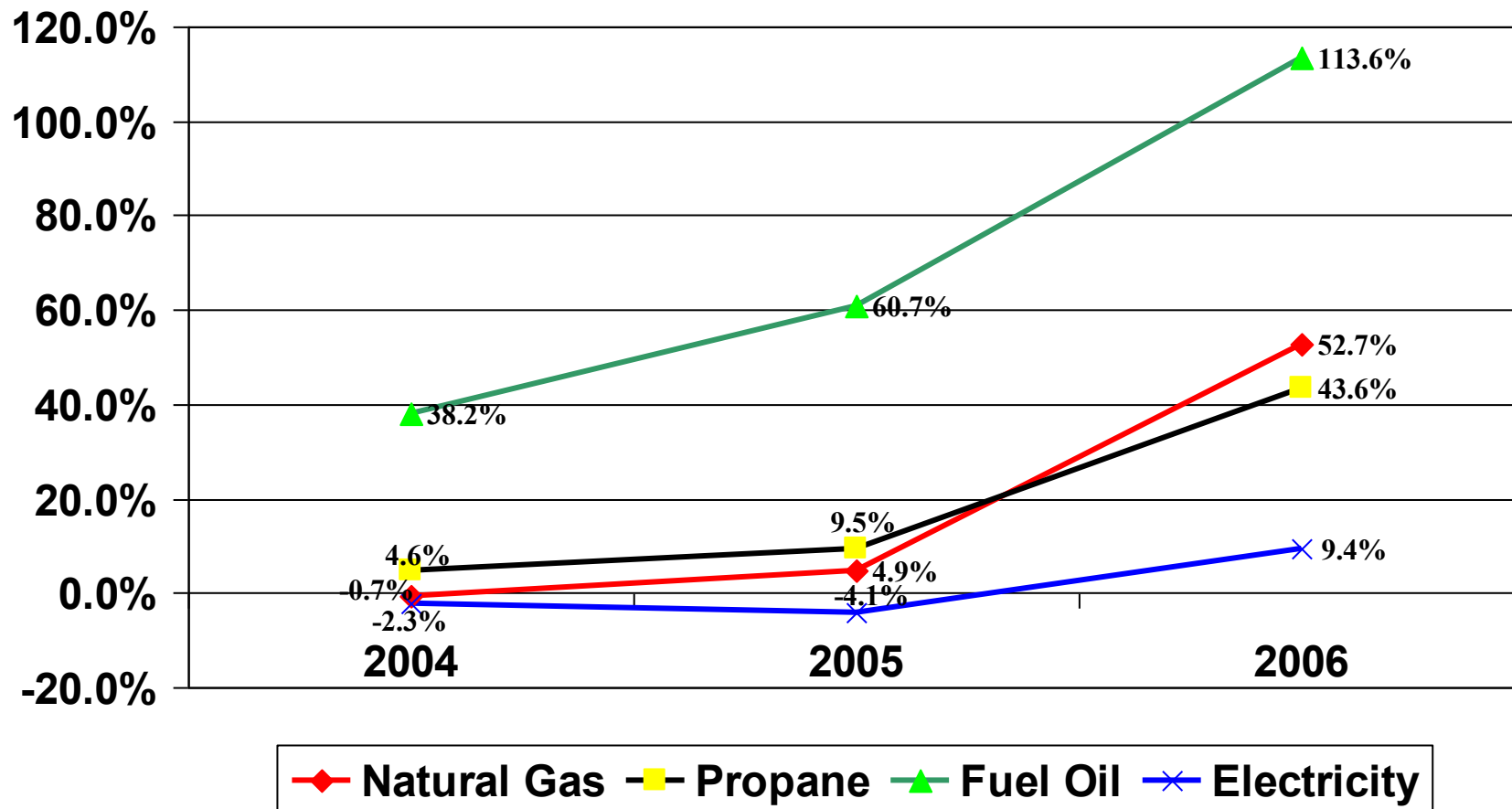
# RATE OF INCREASE IN RESIDENTIAL ENERGY PRICES BY FUEL TYPE

Since 1992  
(Nominal dollars)



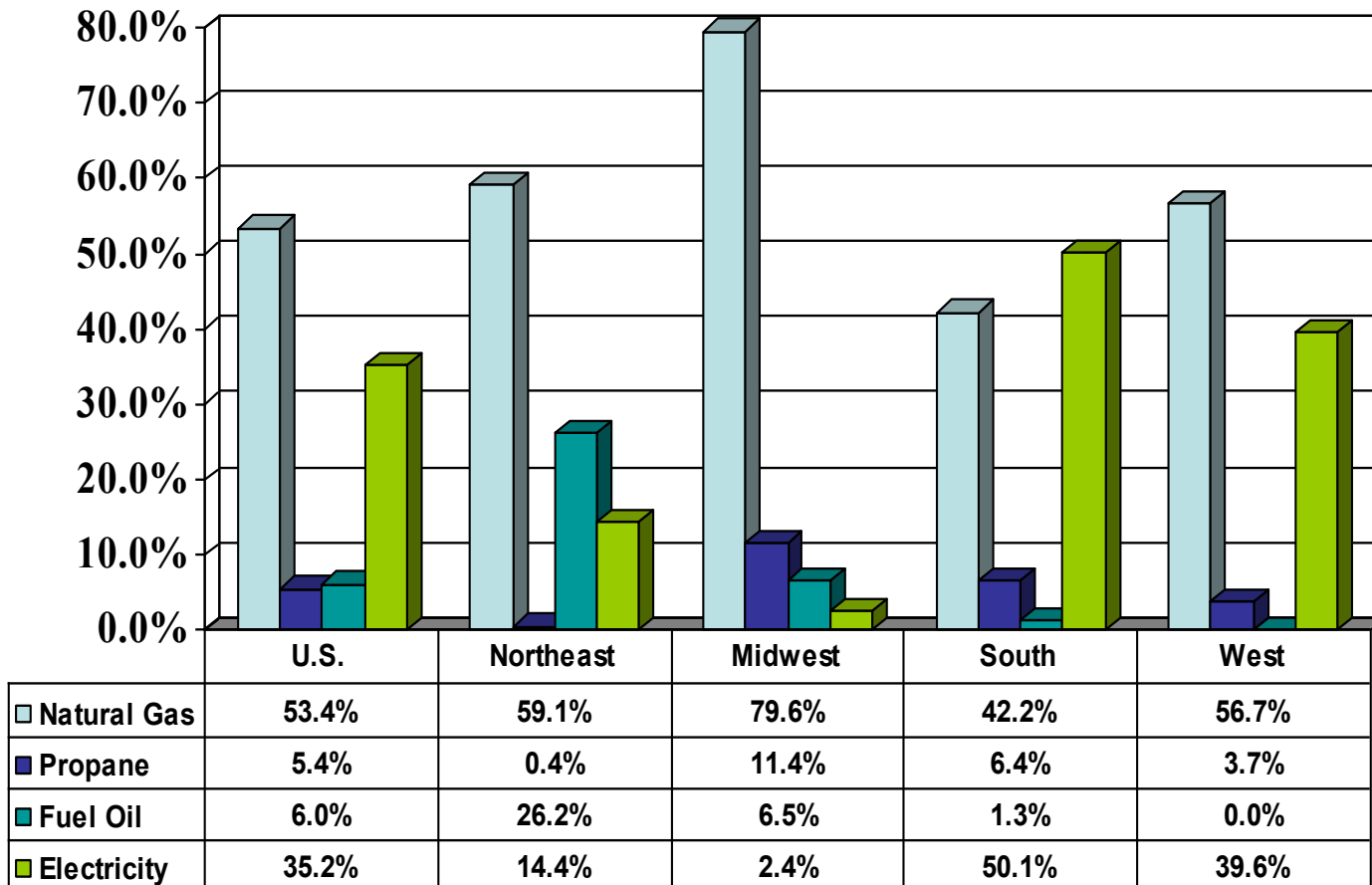
# RATE OF INCREASE IN HEATING BILLS FOR LOW-INCOME HOUSEHOLDS BY FUEL TYPE

Since 2001



# PRIMARY HEATING FUEL FOR LOW-INCOME HOUSEHOLDS

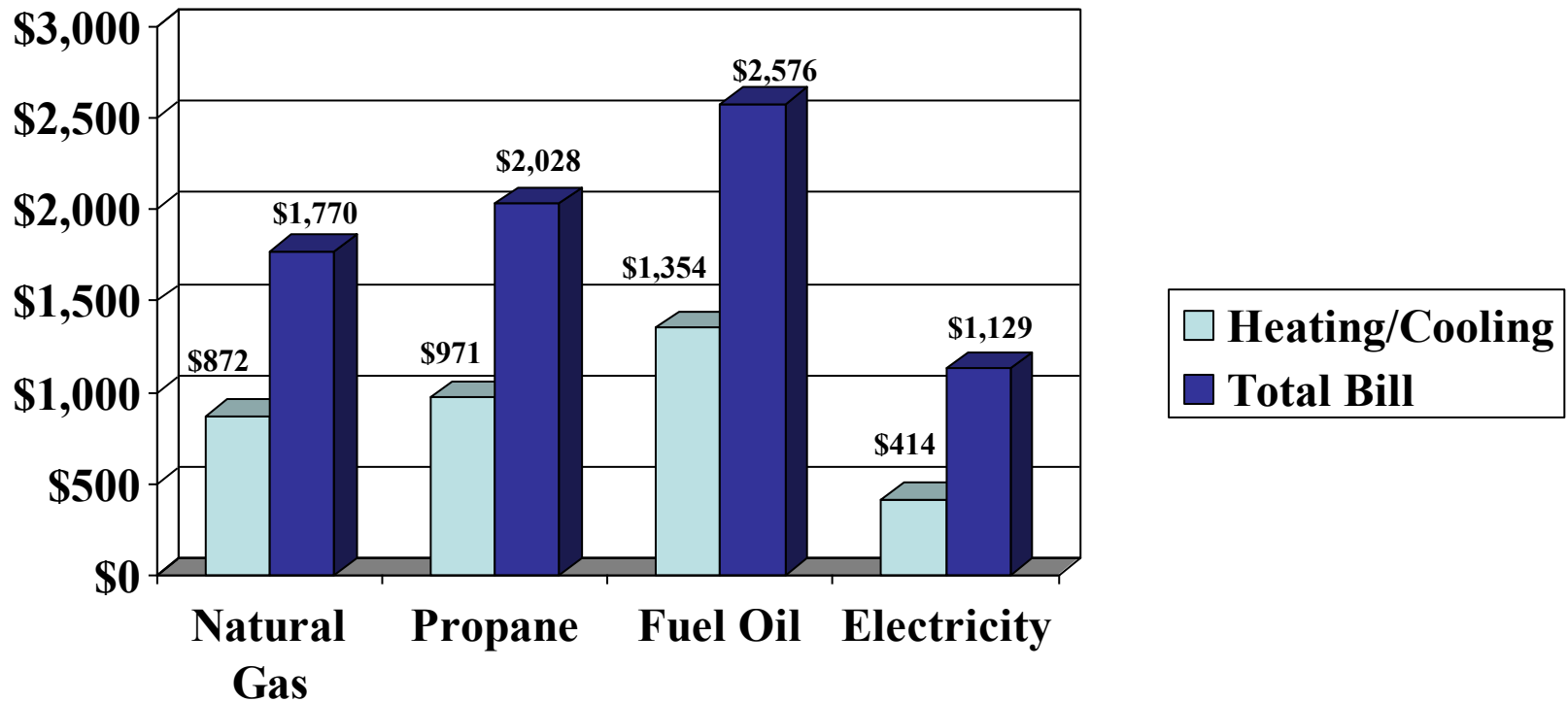
## Percent Of Households At Or Below 150% of Poverty By Region



# EXPECTED EXPENDITURES FOR 2005-2006

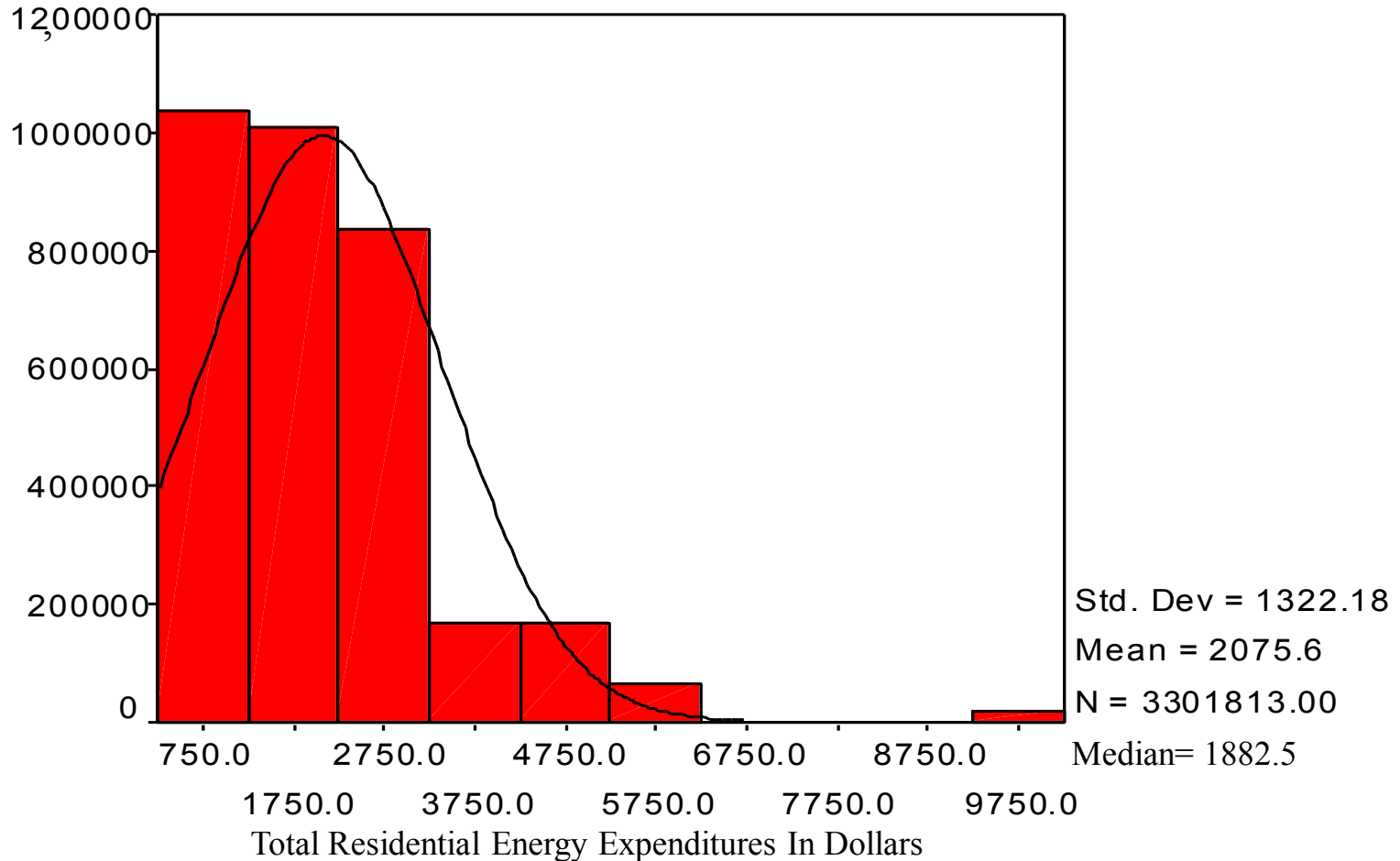
## Low-Income Households

### By Primary Heating Fuel



# DISTRIBUTION OF LOW-INCOME EXPENDITURES FOR HOUSEHOLDS HEATING WITH GAS IN THE MIDWEST FY 2006

Number of Households



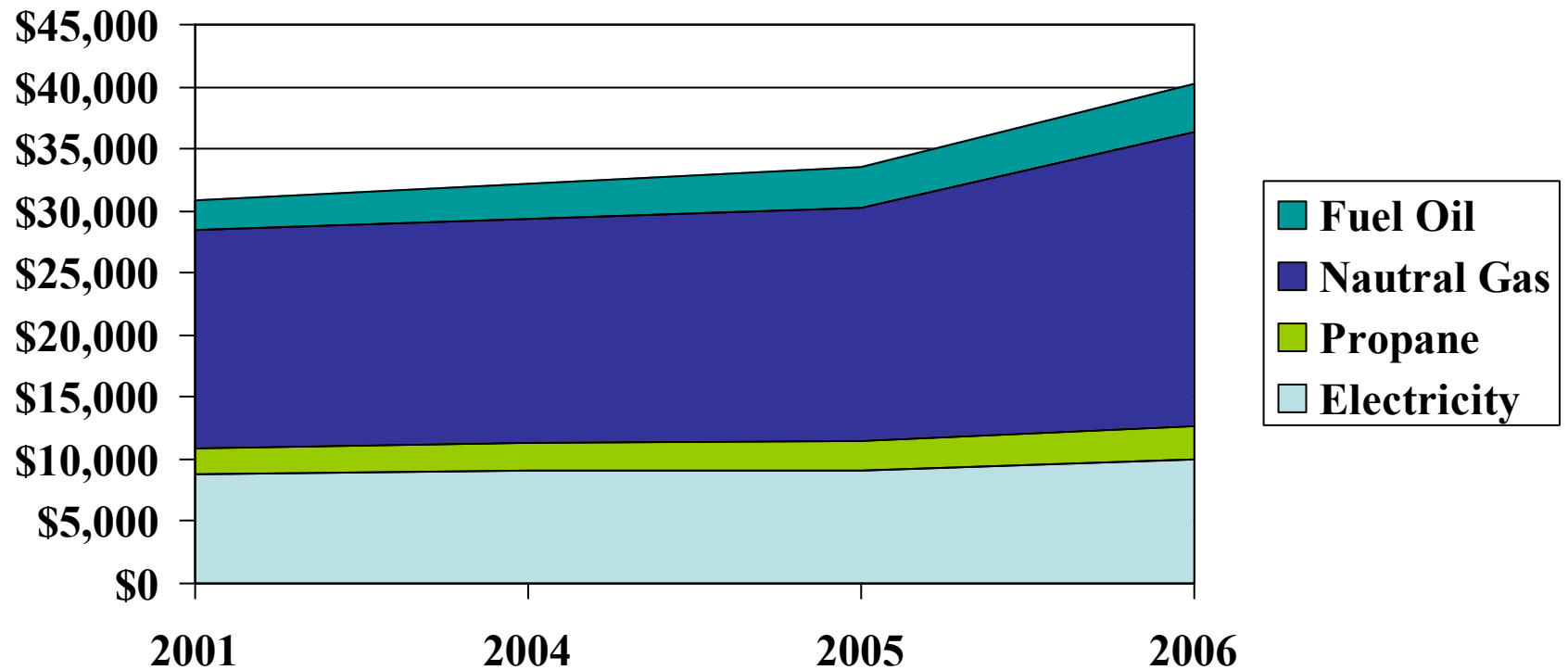
SUMWGT06

Cases weighted by NWEIGHT

# AGGREGATE RESIDENTIAL ENERGY EXPENDITURES BY LOW-INCOME HOUSEHOLDS AT OR BELOW 150% OF POVERTY LEVEL

By Primary Heating Fuel

Millions of Dollars

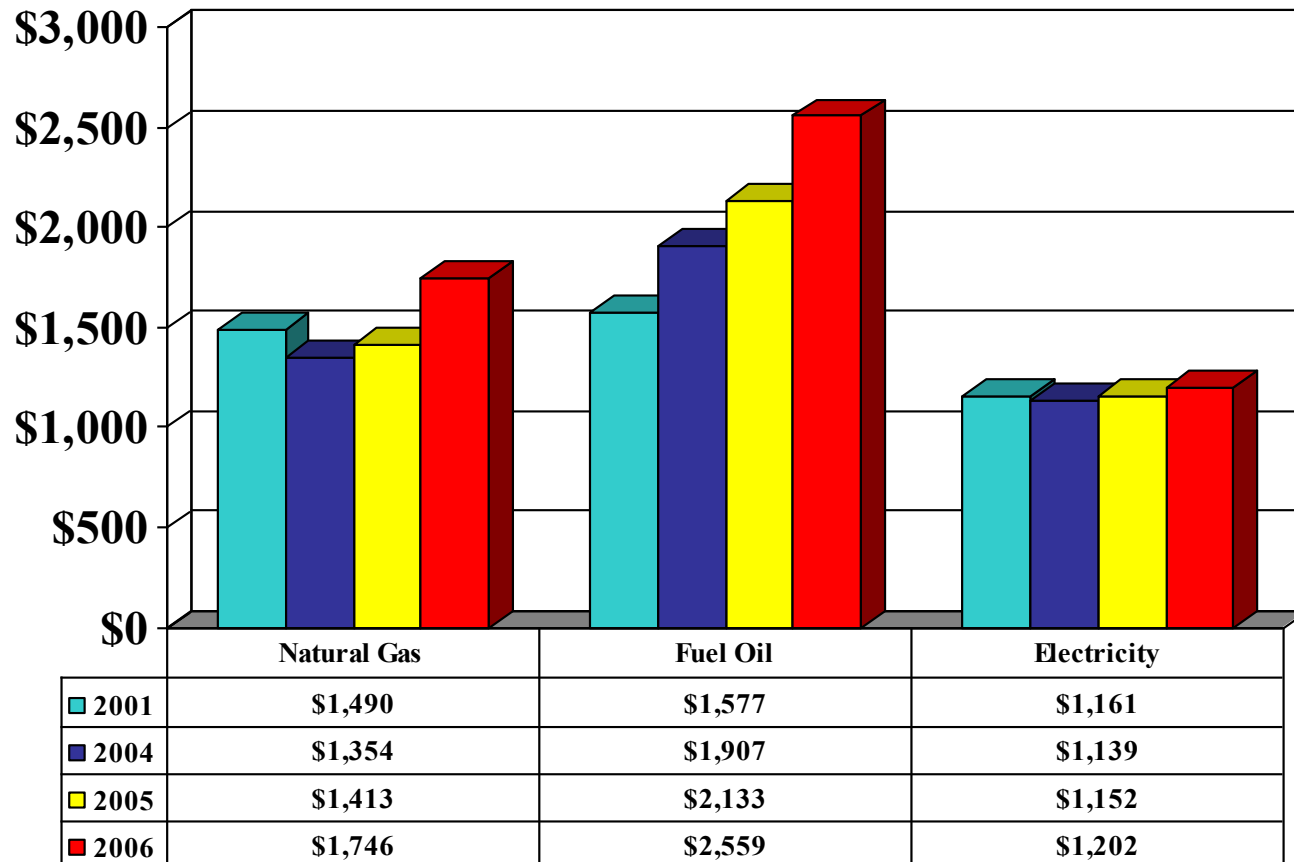




# PROJECTED TOTAL RESIDENTIAL ENERGY EXPENDITURES FOR LOW-INCOME HOUSEHOLDS

## By Primary Heating Fuel

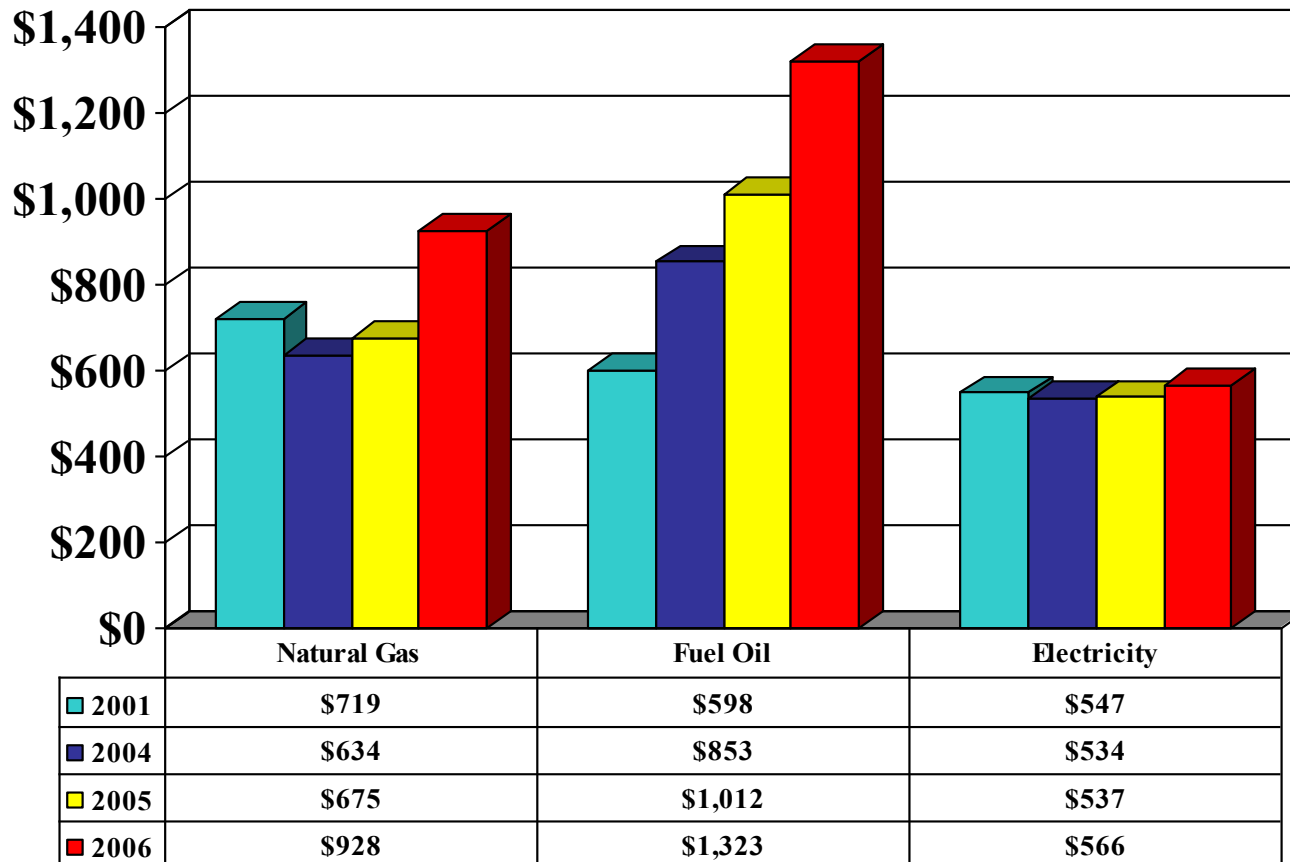
NORTHEAST



Source: ORNL Tabulation from EIA STEO & RECS

# PROJECTED HEATING AND COOLING EXPENDITURES FOR LOW-INCOME HOUSEHOLDS By Primary Heating Fuel

NORTHEAST

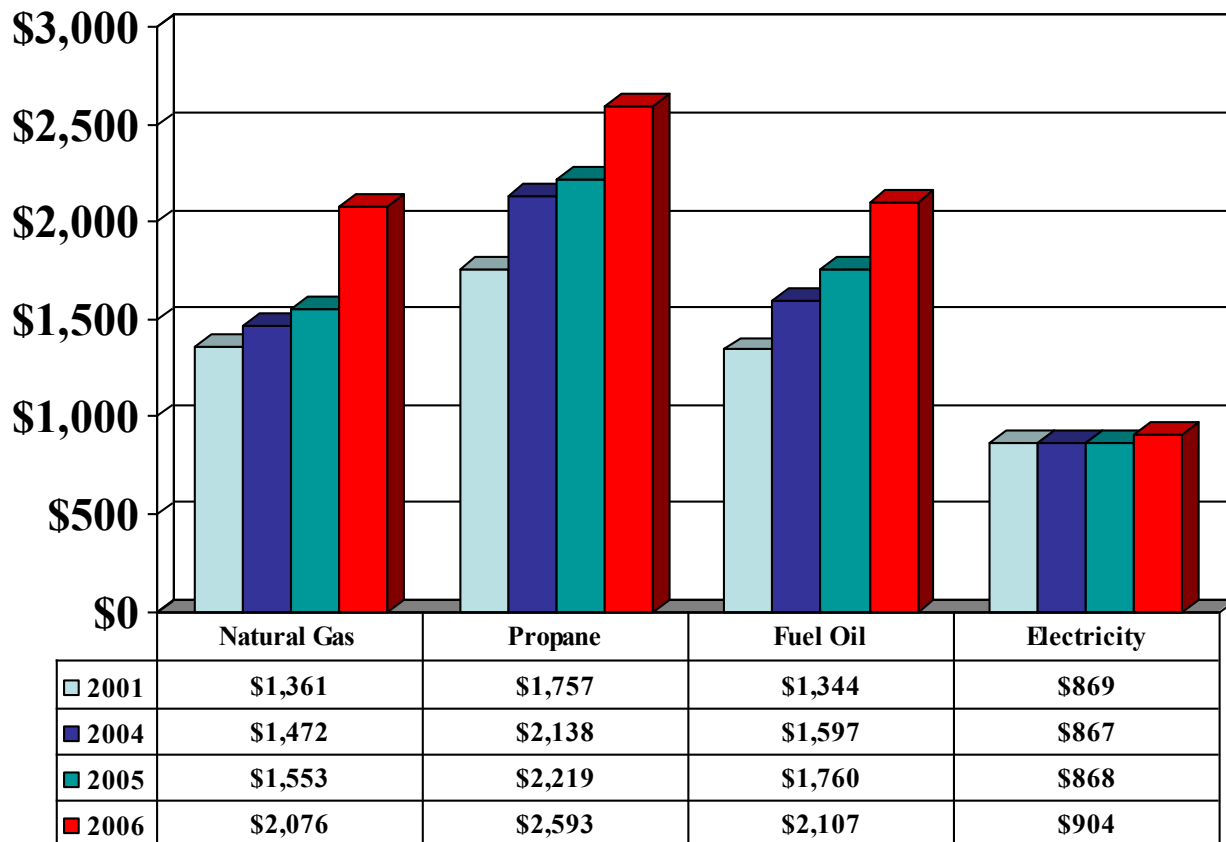


Source: ORNL Tabulation from EIA STEO & RECS

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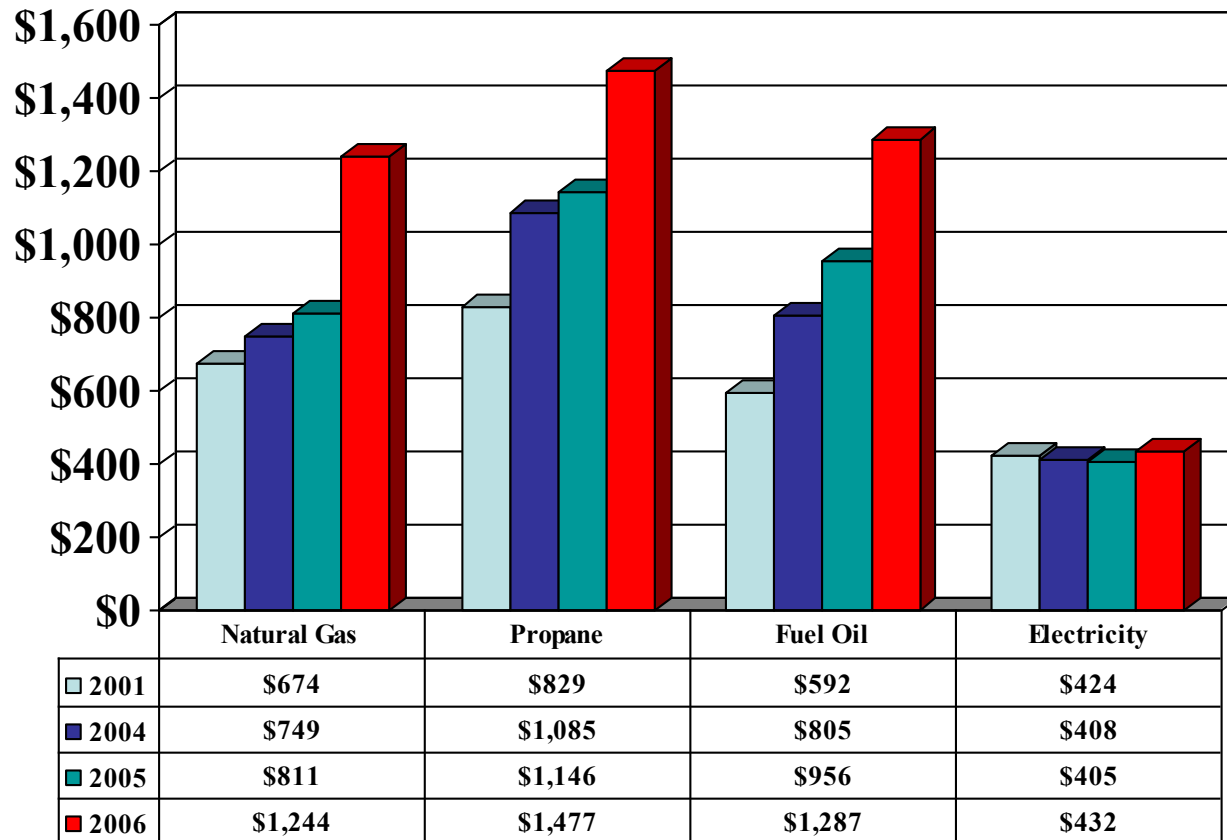
## By Primary Heating Fuel

### MIDWEST



# PROJECTED HEATING AND COOLING EXPENDITURES FOR LOW-INCOME HOUSEHOLDS By Primary Heating Fuel

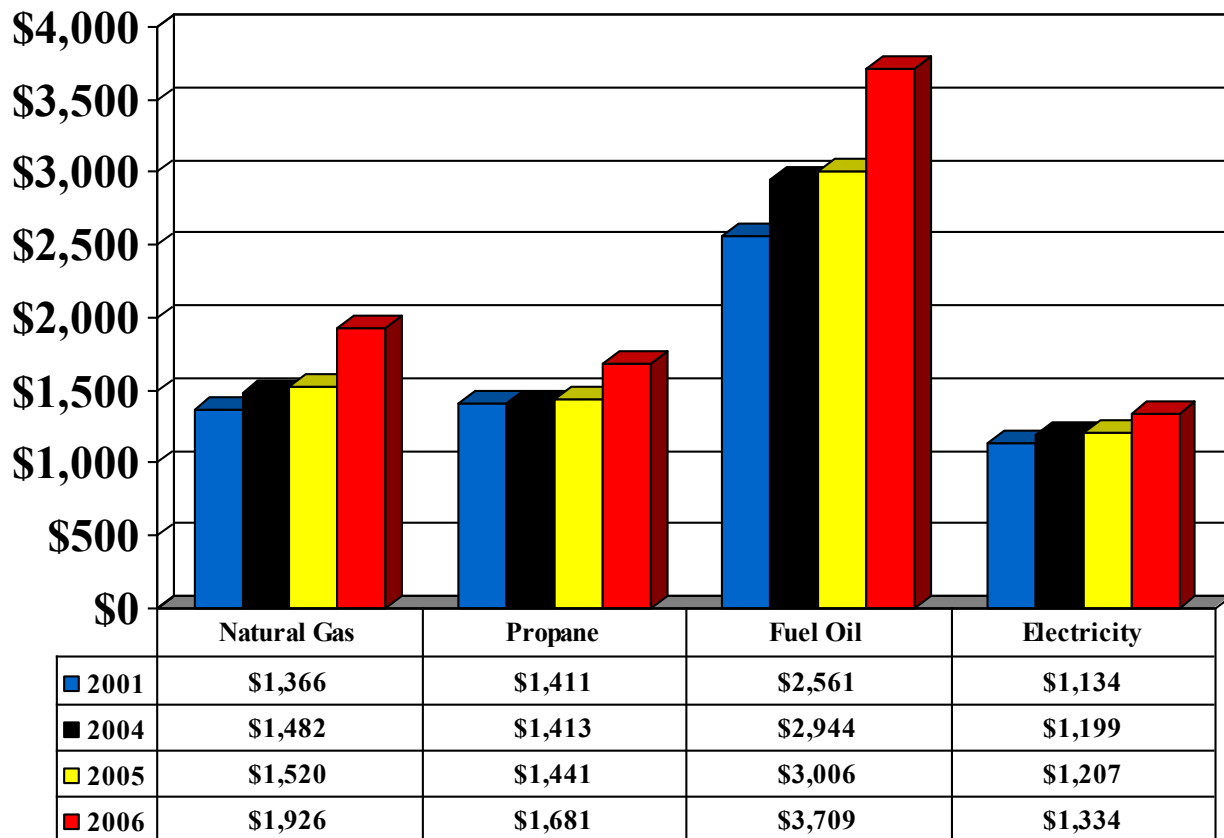
## MIDWEST



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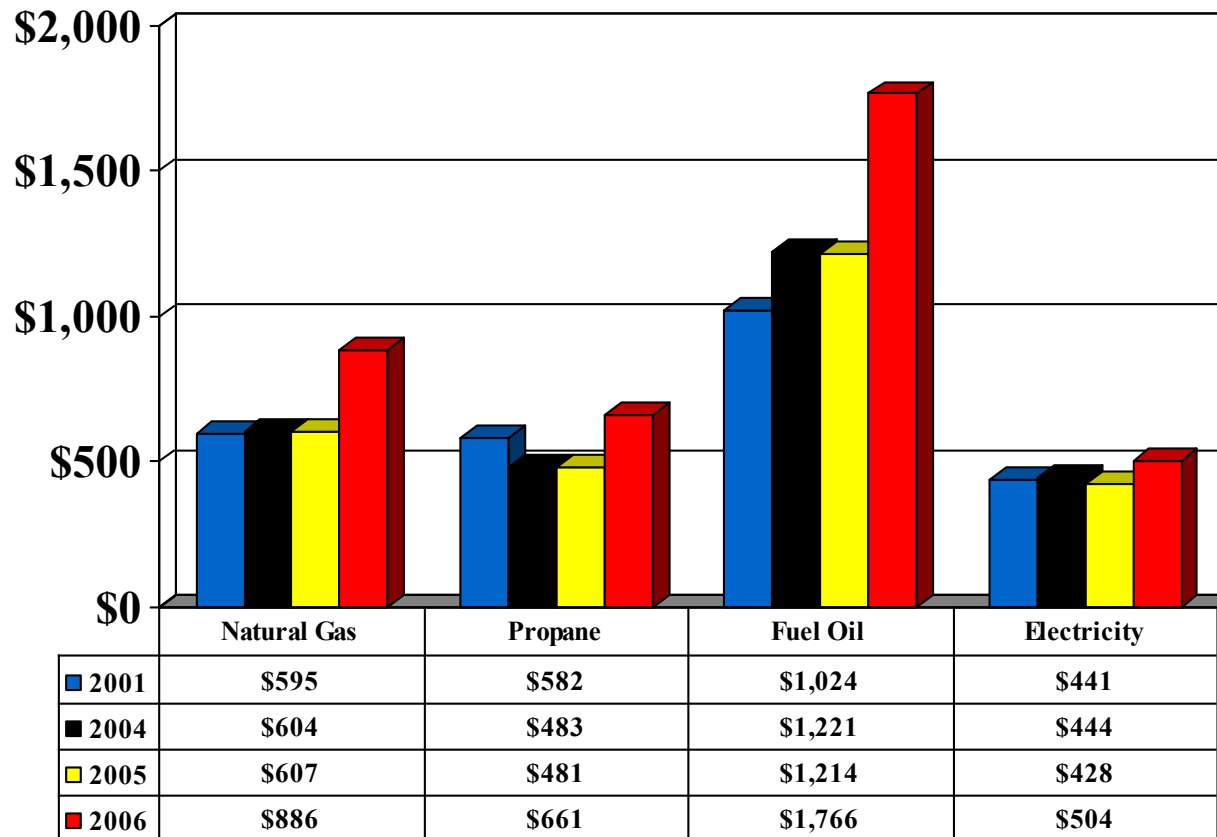
## By Primary Heating Fuel

### SOUTH



# PROJECTED HEATING AND COOLING EXPENDITURES FOR LOW-INCOME HOUSEHOLDS By Primary Heating Fuel

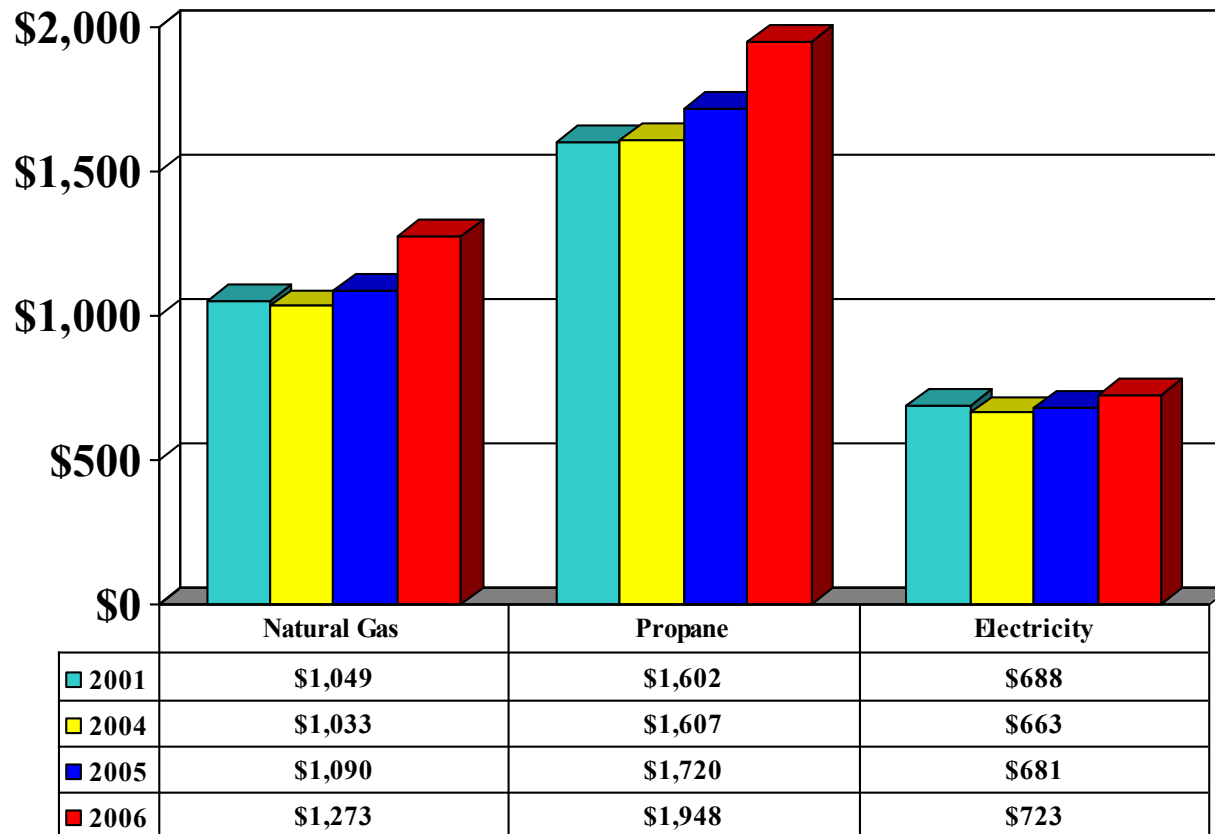
## SOUTH



# PROJECTED TOTAL RESIDENTIAL ENERGY EXPENDITURES FOR LOW-INCOME HOUSEHOLDS

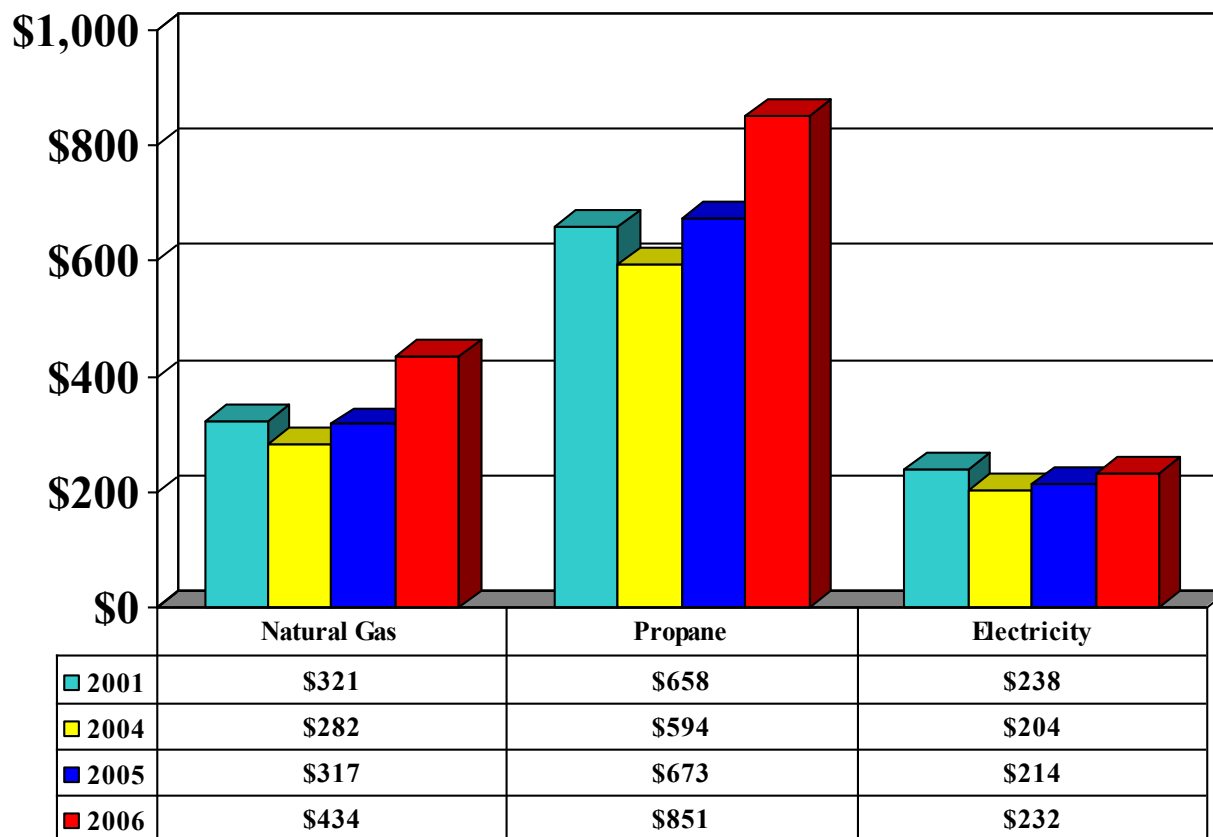
## By Primary Heating Fuel

**WEST**



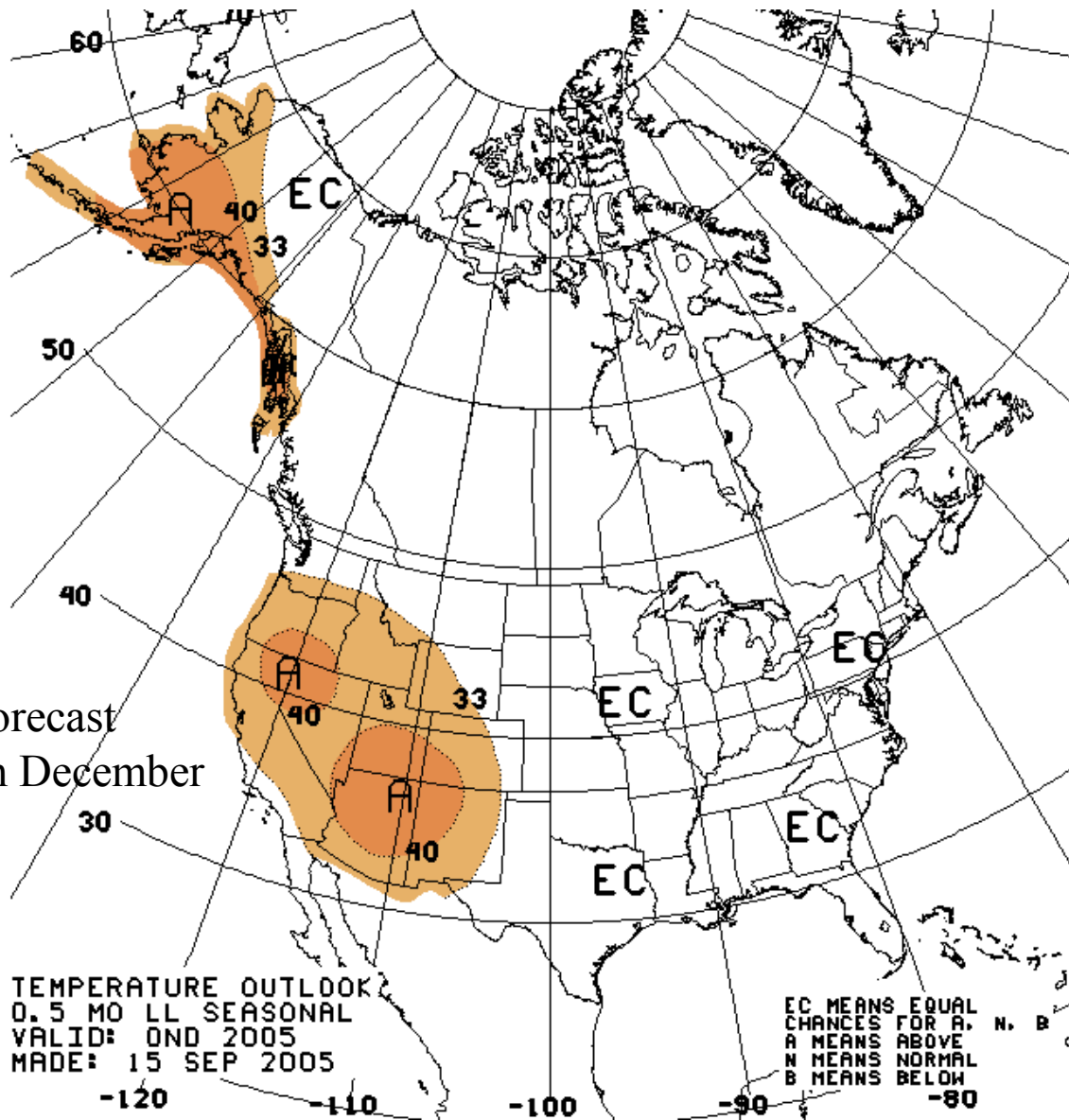
# PROJECTED HEATING AND COOLING EXPENDITURES FOR LOW-INCOME HOUSEHOLDS By Primary Heating Fuel

WEST

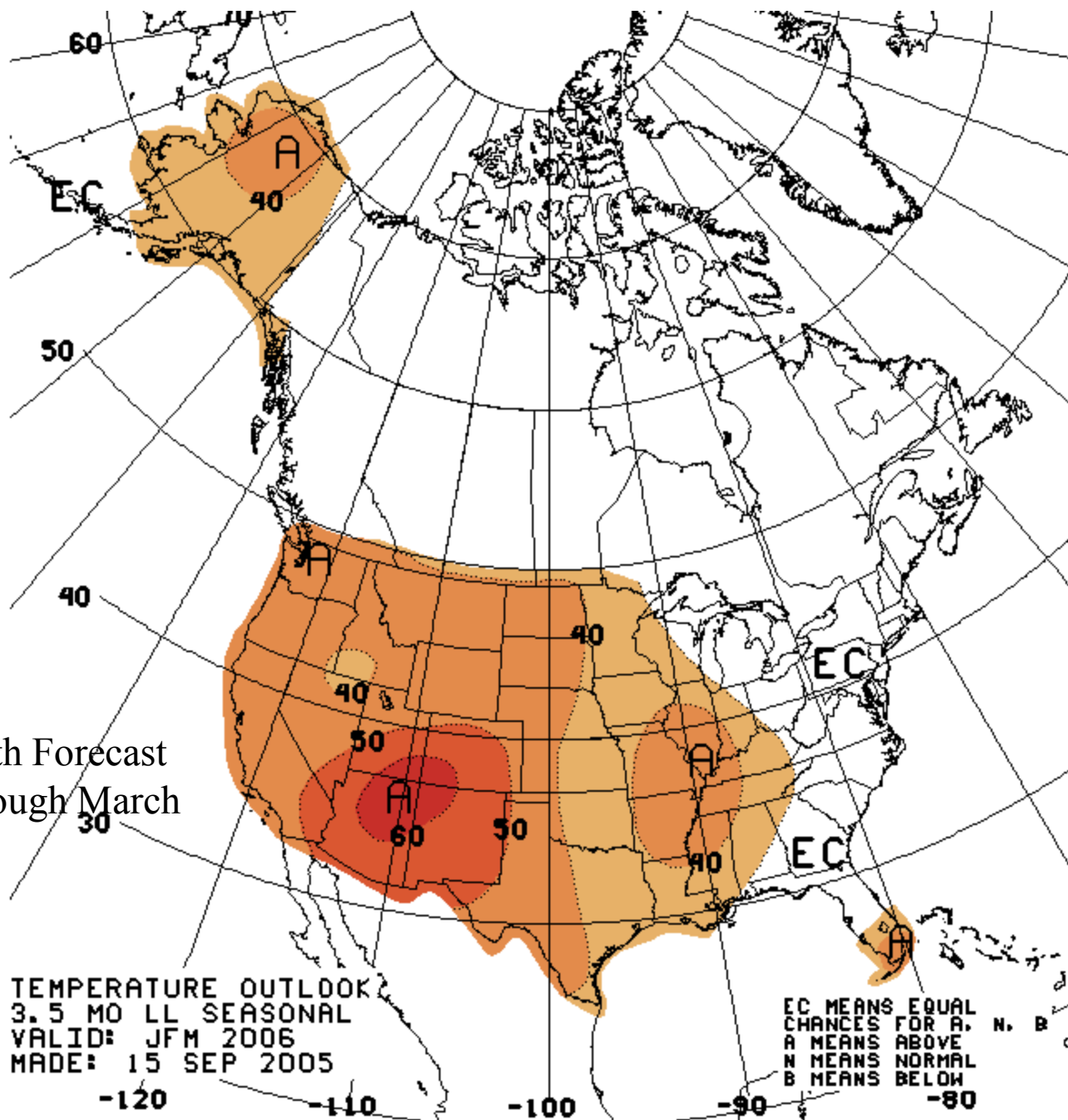




Three-Month Forecast  
October through December



Three-Month Forecast  
January through March



# HISTORY OF MIDWINTER NATURAL GAS COMMODITY PRICE

Price Trend For January 06 Futures Contract



Source: Wall Street Journal, 10/6/05

# HISTORY OF MIDWINTER NATURAL GAS COMMODITY PRICE

Price Trend For January 07 Futures Contract



Source: Wall Street Journal, 10/6/05