

U. S. DEPARTMENT OF ENERGY 1997 Residential Energy Consumption Survey

Nationwide Survey on Household Energy Use

Please complete this form and return in the enclosed postage-paid envelope to:

U.S. Department of Energy
Residential Energy Consumption Survey
PO Box 7335
Princeton, NJ 08543-9967

This survey is being conducted for the U.S. Department of Energy by Response Analysis Corporation. The survey is voluntary and is authorized under the Federal Energy Administration Act of 1974 (Public Law 93-275), as amended. Information about specific households will be kept strictly confidential. The data will be summarized within large groupings for statistical purposes. We estimate that it will take 20 minutes to complete this questionnaire.

Send comments regarding this estimate or any other aspects of this collection of information, including suggestions for reducing the length of this questionnaire, to the Energy Information Administration, Office of Statistical Standards, EI-73, 1000 Independence Avenue, S.W., Washington, D.C. 20585; and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503.

Housing Unit

- 1.** Do you or members of your household own or rent your present home?
(Please mark **one** box.)
- 1 Owned or Being bought (mortgaged) (119)
2 Rented
3 Occupied without payment of rent
- 2.** What type of home is it?
(Please mark **one** box.)
- 1 Mobile home or trailer
2 Single-family house
4 Apartment in house or building divided into 2, 3, or 4 apartments (120)
5 Apartment in building of 5 or more apartments
6 Other (SPECIFY): _____

The code number at the right lets us know that your questionnaire has been returned.

- 3.** Did you move into your present home in 1995, 1996, or 1997? (121)
1 Yes
0 No (Skip to Question 5)

- 4.** If you moved to your present home in 1995 or later: In what month and year did you move to your present home? (122-25)
Month: _____ Year: _____

- 5.** How many finished rooms are in your home? (126-27)
(Do **not** include bathrooms, closets, foyers, or laundry rooms. Include enclosed porches that are used year-round.)
 Number of rooms

- 6.** Which of the categories shown best describes the total heated floorspace in your home? Your best estimate will do. (128-129)
- 01 G Fewer than 600 square feet
 - 02 G 600 to 999 square feet
 - 03 G 1,000 to 1,599 square feet
 - 04 G 1,600 to 1,999 square feet
 - 05 G 2,000 to 2,399 square feet
 - 06 G 2,400 to 2,999 square feet
 - 07 G 3,000 or more square feet

- 7.** Approximately, in what year was this home built? (130-31)
- | | |
|-------------------|-----------|
| 01 G Before 1940 | 10 G 1991 |
| 02 G 1940 to 1949 | 11 G 1992 |
| 03 G 1950 to 1959 | 12 G 1993 |
| 04 G 1960 to 1969 | 13 G 1994 |
| 05 G 1970 to 1976 | 14 G 1995 |
| 06 G 1977 to 1979 | 15 G 1996 |
| 07 G 1980 to 1986 | 16 G 1997 |
| 08 G 1987 to 1989 | |
| 09 G 1990 | |

Main Heating Fuel

- 8.** Which fuel is used most to heat your home?
(Please mark only **one** fuel.)
- 01 Gas from underground pipes in the neighborhood
02 Bottled Gas (LPG or Propane) (132-33)
03 Fuel Oil
04 Kerosene or Coal Oil
05 Electricity
06 Coal or Coke
07 Wood
08 Solar Collectors
21 Other Fuel (SPECIFY): _____
00 No Fuel Used (Skip to Question 10)
96 Don't Know
- 9.** How do you pay for your main heating fuel?
(Please mark **one** answer.)
- 1 We pay directly to the utility or fuel company
2 The cost is included in the rent for our home (house or apartment) (134)
3 Other (SPECIFY): _____

Water Heating Fuel

- 10.** Which fuel is used by your household for heating water for washing? (Please mark **one** answer.)
- 01 Gas from under ground pipes in the neighborhood
02 Bottled Gas (LPG or Propane) (135-36)
03 Fuel Oil
04 Kerosene or Coal Oil
05 Electricity
06 Coal or Coke
07 Wood
08 Solar Collectors
21 Other Fuel (SPECIFY): _____
_00 No Fuel Used (Skip to Question 12)
96 Don't Know
- 11.** How do you pay for your main water heating fuel? Please mark **one** answer.)
- 1 We pay directly to the utility or fuel company
2 The cost is included in the rent for our home (house or apartment) (137)
5 Other (SPECIFY): _____

Cooking Fuel

- 12.** Which fuel is used most for cooking by your household? (Please mark **one** answer.)
- 01 Gas from underground pipes in the neighborhood
 - 02 Bottled Gas (LPG or Propane)
 - 03 Fuel Oil
 - 04 Kerosene or Coal Oil (138-39)
 - 05 Electricity
 - 06 Coal or Coke
 - 07 Wood
 - 08 Solar Collectors
 - 21 Other Fuel (SPECIFY): _____
 - 00 No Fuel Used (Skip to Question 14)
 - 96 Don't Know
- 13.** How do you pay for your main cooking fuel?
- 1 We pay directly to the utility or fuel company (140)
 - 2 The cost is included in the rent for our home (house or apartment).
 - 5 Other (SPECIFY): _____

Air-Conditioning and Appliances

- 14.** Do you have air-conditioning in your home? (Please mark **all** that apply.)
- 1 Yes, individual room units (141)
 - 2 Yes, central electric air-conditioning (142)
 - 3 Yes, central gas air-conditioning (143)
 - 4 No (If "No," please skip to question 16.) (144)
- 15.** How do you pay for your air-conditioning costs?
- 1 We pay directly to the gas or electric company
 - 2 The cost is included in the rent for our home (house or apartment) (145)
 - 3 Other (SPECIFY): _____
- 16.** How do you pay for your electricity costs for lighting and household appliances other than air-conditioning?
- 1 We pay directly to the electric company
 - 2 The cost is included in the rent for our home (house or apartment) (146)
 - 3 Other (SPECIFY): _____

For Statistical Purposes
(All information is confidential)

- 17.** How many people live in your household, including yourself? (Please count children as well as adults. Include all members of your household whether or not they are related to you.) Number of people in household (147-48)
- 18.** What is the age of the head of your household? Age (years) (149-50)
- 19.** What is the gender of the head of your household? 1 Female (151)
2 Male
- 20.** What is the marital status of the head of your household? 1 Now married (152)
2 Widowed
3 Divorced or separated
4 Never married
- 21.** Please mark the box for the total combined income in the last 12 months of all members of your family (living in your household). Include income from all sources--before taxes and deductions. 01 Less than \$5,000 (153-54)
02 \$ 5,000 - \$ 9,999
03 \$10,000 - \$14,999
04 \$15,000 - \$19,999
05 \$20,000 - \$24,999
06 \$25,000 - \$44,999
07 \$45,000 - \$74,999
08 \$75,000 or over
- 22.** Are you 1 Head of household (155)
2 Husband, wife or partner of head of household
3 Other (SPECIFY): _____

PLEASE READ THIS IF YOU PAY DIRECTLY TO A COMPANY FOR ELECTRICITY, GAS FROM UNDERGROUND PIPES SERVING THE NEIGHBORHOOD, BOTTLED GAS, FUEL OIL, OR KEROSENE DELIVERED TO YOUR HOUSEHOLD.

We hope you will help in the next phase of our survey by filing in the names and addresses of companies that supply your household and by signing the form on the following page. This will permit us to obtain accurate information on energy consumption. Information on the amount and cost of fuels used by households in all parts of the United States is needed to help establish important national energy policies. The information provided by you and by fuel companies will be used only in statistical summaries for the U.S. Department of Energy survey.

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U.S. DEPARTMENT OF ENERGY
Authorization Form (continued)
RESIDENTIAL ENERGY CONSUMPTION SURVEY

SECOND BOTTLED GAS COMPANY

**BOTTLED GAS
(LPG or Propane)**

PRINT FULL NAME OF BOTTLED GAS COMPANY

LOCATION OF COMPANY (IF KNOWN) - STREET, CITY, STATE, AND ZIP

ACCOUNT NUMBER (IF KNOWN)

TELEPHONE (IF KNOWN)
AREA CODE: _____ NUMBER: _____

**BOTTLED GAS
(LPG or Propane)**

PRINT FULL NAME OF BOTTLED GAS COMPANY

LOCATION OF COMPANY (IF KNOWN) - STREET, CITY, STATE, AND ZIP

ACCOUNT NUMBER (IF KNOWN)

TELEPHONE (IF KNOWN)
AREA CODE: _____ NUMBER: _____

SECOND FUEL OIL or KEROSENE COMPANY

**FUEL OIL
or KEROSENE**

PRINT FULL NAME OF FUEL OIL or KEROSENE COMPANY

LOCATION OF COMPANY (IF KNOWN) - STREET, CITY, STATE, AND ZIP

ACCOUNT NUMBER (IF KNOWN)

TELEPHONE (IF KNOWN)
AREA CODE: _____ NUMBER: _____

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