

U.S. Department of Energy

Energy Information Administration

1997 Residential Energy Consumption Survey

**Rental Agents, Landlords, and
Apartment Managers Questionnaire**

INTRODUCTION TO INTERVIEW

Hello, I am _____ from Response Analysis Corporation, a social science research firm. We are conducting a study for the U.S. Department of Energy about energy consumption in homes.

Although your participation is voluntary, we hope you will participate in this important study of energy usage. Your identity and all the responses you give me will be kept strictly confidential. The survey will take about 15 minutes.

Public reporting burden for this collection of information is estimated to average 15 minutes per response. Any comments you may have regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, should be sent to the Energy Information Administration, Office of Statistical Standards, EI-73, 1000 Independence Ave., SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

1997 Residential Energy Consumption Survey Rental Agents, Landlords, and Apartment Managers Questionnaire

TO BEGIN, PLEASE THINK ABOUT THE BUILDING AT:

[ADDRESS OF BUILDING].

1. **BLDSIZE** As of January 1997, how many separate housing units were in this building?

Enter the number

2. [If BLDSIZE>4] **FLOORS** How many floors, or stories, were in the building?

Enter the number

3. **DATEBLT** About when was the building built? Your best estimate is fine.

BEFORE 1940	..... 01	1990	..... 09
1940-49	..... 02	1991	..... 10
1950-59	..... 03	1992	..... 11
1960-69	..... 04	1993	..... 12
1970-76	..... 05	1994	..... 13
1977-79	..... 06	1995	..... 14
1980-86	..... 07	1996	..... 15
1987-89	..... 08	1997	..... 16

4. **SQFTEST** Which of the categories shown best describes the total heated floorspace in this housing unit? Your best estimate will do. Is it ...

Fewer than 600 square feet	..... 01
600 to 999 square feet	..... 02
1,000 to 1,599 square feet	..... 03
1,600 to 1,999 square feet	..... 04
2,000 to 2,399 square feet	..... 05
2,400 to 2,999 square feet	..... 06
3,000 or more square feet	..... 07
Don't know	..... 96

5. **HEATFUEL** These next questions refer specifically to [IDENTIFY SPECIFIC HOUSING UNIT].
As of January, 1997, what was the MAIN fuel used for home space heating? Was it . . .

Electricity,	05
Natural gas from underground pipes,	01
Bottled gas, that is, LPG or Propane,	02
Fuel oil,	03
Residual fuel oil,	10
Kerosene or coal oil,	04
Coal or coke,	06
Wood,	07
Solar,	08
District heat -- Steam or Hot Water, or	09
Some other fuel?	21
Don't know	96
No space heating fuel used	00

[If HEATFUEL=Electricity] **EQUIPEL** What was the main space heating equipment?
Was it a . . .

Heat Pump,	04
Central warm-air furnace with ducts to individual rooms (other than a heat pump),	03
Built-in electric units in each room (installed in wall, ceiling, or baseboard),	05
Portable Electric Heaters, or	10
Some other type of equipment?	21
Don't Know	96

[If HEATFUEL=Natural gas, Bottled gas, Fuel oil, Residual fuel oil, or Kerosene] **EQUIPET**
What was the main space heating equipment? Was it a . . .

Central warm-air furnace with ducts to individual rooms (other than a heat pump),	03
Steam/Hot water system with radiators or convectors in each room or pipes in the floor,	02
Built-in floor/wall/pipeless furnace or room heaters	06
Portable Kerosene Heaters, or	11
Some other type of equipment?	21
Don't Know	96

[If HEATFUEL=Wood or Coal] **EQUIPWD** What was the main home space heating
equipment? Was it a . . .

Steam/Hot water system with radiators or convectors in each room or pipes in the floor,	02
Heating stove	08
Fireplace, or	09
Some other type of equipment?	21
Don't Know	96

6. **SWITCH** Could this building modify its present space heating equipment to switch to a

different main heating fuel within one week's time without substantially reducing the area heated or the temperature maintained in the heated area?

Yes 1
 No 0
 Don't Know 6

[If SWITCH=Yes] SWTFUEL **If the building did have to switch the main heating fuel within one week's time, what fuels could be used instead of [insert fuel named in HEATFUEL]?**

Electricity, 05
 Natural gas from underground pipes, 01
 Bottled gas, that is, LPG or Propane, 02
 Fuel oil, 03
 Residual fuel oil, 10
 Kerosene or coal oil, 04
 Coal or coke, 06
 Wood, 07
 Solar, 08
 District heat -- Steam or Hot Water, or 09
 Some other fuel? 21

7. PAYHEAT As of January 1997, was the main heating fuel paid for by the tenant or by the landlord?

Tenant 01
 Landlord 02
 Other 05

8. H2OFUEL As of January, 1997, what was the MAIN fuel used for heating water? Was it . . .

Electricity, 05
Natural gas from underground pipes, 01
Bottled gas, (LPG or Propane), 02
Fuel oil, 03
Residual fuel oil, 10
Kerosene or coal oil, 04
Coal or coke, 06
Wood, 07
Solar, 08
District heat -- Steam or Hot Water, or 09
Some other fuel? 21
 Don't know 96
 No water heating fuel used 00

9. PAYH2O As of January 1997, was the water heating fuel paid for by the tenant or by the landlord?

Tenant 01
 Landlord 02
 Other 05

10. COOKFUEL As of January, 1997, what was the MAIN fuel used for the cooking range? Was it . . .

Electricity,	05
Natural gas from underground pipes,	01
Bottled gas (LPG or Propane),	02
Fuel oil,	03
Residual fuel oil,	10
Kerosene or coal oil,	04
Coal or coke,	06
Wood,	07
Some other fuel?	21
Don't know	96
No cooking fuel used	00

11. **PAYCOOK Was the main cooking fuel paid for by the tenant or by the landlord?**

Tenant	01
Landlord	02
Other	05

12. **CENAC In the summer of 1996, was this housing unit air conditioned by a central system?**

Yes	1
No	0

[If CENAC=Yes] **COOLOTH Did the central air-conditioning system that cooled this housing unit also cool other housing units, businesses, or buildings as well?**

Yes	1
No	0
Don't Know	6

[If CENAC=Yes] **ACFUEL Did the central air-conditioning system use electricity, gas from underground pipes, or district chilled water?**

Electricity,	05
Natural gas from underground pipes,	01
District chilled water	09
Some other fuel	21
Don't know	21

[If CENAIR=Yes] **PAYHEAT Was the central air conditioning fuel paid for by the tenant or by the landlord?**

Tenant	01
Landlord	02
Other	05

13. **PAYLIGHT** As of January 1997, was the lighting *within* the housing unit paid for by the tenant or by the landlord?

- Tenant 01
- Landlord 02
- Other 05

14. **NGSUPP** What is the name of the company that delivers the natural gas to this building?

NAME _____

... and in what city and state are they located?

CITY AND STATE _____

15. [If electricity or natural gas used for any purpose] **DEREGR** You may have heard that you will be able to shop for and select an electricity or natural gas supplier in the same way that you choose a long-distance telephone company. Some households and apartments are able to do this now. Are you able to buy gas or electricity this way now for this housing unit?

[Interviewer: If the respondent does not understand the question then add: **In the past your electricity and natural gas have been supplied by your local company. Now, companies outside your local area that provide electricity and natural gas will be able to contact you and ask that you buy from them instead of the local company.**]

- Yes 1
- No 2

[If Yes] **WCHFUELR** Which fuel could you purchase this way?

- Electricity,** 1
- Natural gas, or** 2
- Both** 3

THAT IS THE LAST QUESTION I HAVE.

THANK YOU VERY MUCH FOR YOUR TIME AND COOPERATION.

HAVE A PLEASANT DAY/EVENING