

Section H: FUELS USED

H-1 [If USENG=Yes and USELP=Yes] USENGLPG **You have told me that you use both natural gas from underground pipes and bottled gas (LPG or propane) in your home. It's unusual for both of these fuels to be used in the same housing unit. Just to be sure, do you indeed use both natural gas and LPG?**

Yes 1
 No..... 0

H-1a [If No] NGLPGFU **Which one do you use, natural gas or bottled gas?**

Natural gas from underground pipes 01
 Bottled Gas (LPG or Propane)..... 02

H-2 *USEEL USENG USELP USEFO USEKERO USEWOOD USESOLAR* **You have mentioned using** (CAPI will list the fuels identified as used by the household). **Do you use** (CAPI will list the fuels which have not been identified as used by the household) **for any purpose in your home?**

Yes 1
 No..... 0

H-2a [If Yes] **Which of these fuels do you use?** [Record all that apply.]

Electricity..... 05
 Natural gas from underground pipes 01
 Bottled gas (LPG or Propane)..... 02
 Fuel oil..... 03
 Kerosene..... 04
 Wood..... 07
 Solar..... 08

H-2a1 [If Electricity is named] ELWARM *ELWATER ELFOOD ELCOOL ELOTHER* **How do you use electricity in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Air conditioning	1	0
Heating water	1	0
Cooking	1	0
Some other use (Specify _____).....	1	0

H-2a2 [If Natural gas is named] UGWARM *UGWATER UGCOOK UGOTH* **How do you use natural gas in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Cooking	1	0
Some other use (Specify _____).....	1	0

H-2a3 [If Bottled gas is named] LPWARM LPWATER LPCOOK LPGRILL LPOTHER **How do you use bottled gas in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Operating a Cooking Stove.....	1	0
Outdoor Grill.....	1	0
Some other use (Specify _____).....	1	0

H-2a4 [If Fuel oil is named] FOWARM FOWATER FOOTHER **How do you use fuel oil in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Some other use (Specify _____).....	1	0

H-2a5 [If Kerosene is named] KRWARM KRWATER KROTHER **How do you use kerosene in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Some other use (Specify _____).....	1	0

H-2a6 [If Wood is named] WDWARM WDWATER WDOTHER **How do you use wood in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Some other use (Specify _____).....	1	0

H-2a7 [If Solar is named] SOLWARM SOLWATER SOLPOOL SOLOTHER **How do you use solar in your home? Do you use it for. . . .**

	<u>Yes</u>	<u>No</u>
Heating your home	1	0
Heating water	1	0
Swimming pool heater.....	1	0
Some other use (Specify _____).....	1	0

H-3 PELHEAT PELHOTWA PELCOOK PELAC PELLIGHT PGASHEAT PGASHTWA PUGCOOK PUGOTH FOPAY LPGPAY [Ask for all fuels/end uses not already recorded by CAPI as N/A] **In the past 12 months was the (fuel) used for (end use) paid for by your household, included in the rent or condo fee, or paid some other way?**

	<u>HH Pays</u>	<u>Rent/Fee</u>	<u>Other Way</u>	<u>Don't Know</u>
Electricity for . . .				
Heating your home.....	1	2	3	8
Air-Conditioning.....	1	2	3	8
Heating water.....	1	2	3	8
Cooking.....	1	2	3	8
Lighting and Appliances.....	1	2	3	8
Natural Gas for . . .				
Heating your home.....	1	2	3	8
Heating water.....	1	2	3	8
Cooking.....	1	2	3	8
Other uses.....	1	2	3	8
Fuel Oil.....	1	2	3	8
Bottled Gas.....	1	2	3	8

H-4 [If USEEL=Yes or USENG=Yes] DEREGL **Some households can choose to buy electricity and natural gas from companies other than their local utility. This is often called deregulation or customer choice. Have you heard about this?**

Yes..... 1
 No..... 0

H-4a [If Yes and USEEL=Yes] DEREGEL **Are you able to buy *electricity* from a company other than your local utility?**

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

Yes..... 1
 No..... 0

H-4a1 [If Yes] BUYDRGEL **Do you buy your electricity from someone other than your local utility?**

Yes..... 1
 No..... 0

H-4b [If Yes and USENG=Yes] DEREGNG **Are you able to buy *natural gas* from a company other than your local utility?**

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

Yes..... 1
 No..... 0

H-4b1 [If Yes] BUYDRGNG **Do you buy your natural gas from someone other than your local utility?**

Yes..... 1
No..... 0

H-5 [If USELP=Yes] LPGDELV **Is bottled gas delivered to your home?**

Yes..... 1
No..... 0
Don't know 6

H-5a [If Yes] NDIFLPCO **How many different companies delivered bottled gas to you in the past 12 months?**

Enter the number

H-5b [If Yes] NLPDELNC **About how many deliveries did your household get in the past 12 months?**

Enter the number
Don't know 96
Did not live here the full 12 months ... 95

H-6 [If USEFO=Yes] QUANTFO **Please look at Exhibit H-6. About how many gallons of fuel oil did your household use in the past 12 months?**

Less than 100 gallons 1
100 to 499 gallons..... 2
500 to 1,000 gallons..... 3
More than 1,000 gallons..... 4
Don't know 6

H-7 [If USEFO=Yes] FODEL **Is fuel oil delivered to your home?**

Yes..... 1
No..... 0
Don't know 6

H-7a [If Yes] NDIFFOCO **How many different companies delivered fuel oil to your household in the past 12 months?**

Enter the number
Don't know 96

H-7b [If Yes] NFODELNC **About how many deliveries did your household get in the past 12 months?**

Enter the number
Don't know 96
Did not live here the full 12 months 95

H-8 [If USEKERO=Yes] KERODEL **You mentioned that you use kerosene in your household. Is kerosene delivered to your home?**

Yes 1
No..... 0
Don't know 6

H-8a [If Yes] NDIFKRCO **How many different companies delivered kerosene to your household in the past 12 months?**

Enter the number
Don't know 96

H-8b [If Yes] NKRDEL **About how many deliveries did your household get in the past 12 months?**

Enter the number
Don't know 96

H-9 [If USEKERO=Yes] KERO CASH **Did your household buy kerosene in the past 12 months and bring it home, that is, cash and carry?**

Yes 1
No..... 0
Don't know 6

H-9a [If Yes] NOCRCASH **How many times in the past 12 months did your household buy kerosene and bring it home?**

Enter the number
Don't know 96
Did not live here the full 12 months 95

H-9b [If Yes] NKR GALNC **There are five common sizes of portable kerosene containers: 1 gallon, 3 gallon, 5 gallon, 10 gallon, and 55 gallon. On average how many gallons of kerosene did your household buy and bring home each time?**

Enter the amount
Other 66
Not sure..... 77

H-9c [If Yes] PRICEKER **On average, about how much per gallon did your household pay for kerosene?**

Enter the amount price
Don't know 96

H-9d [If Yes] TOTPAYKER **About how much did you pay for kerosene each time your household bought it (total amount)?**

Enter the total amount
Don't know 96