

Section K: ENERGY ASSISTANCE

K-1 **In the past 12 months, did you or any member of your household living here receive any income or benefits from any of the following sources?**

		<u>Yes</u>	<u>No</u>	<u>Don't Know</u>
K-1a	WORKPAY a. Employment income from wages and salaries or self-employment income from a business or farm	1	0	6
K-1b	RETIREPY b. Retirement income from Social Security, Railroad Retirement, or pensions and other retirement funds	1	0	6
K-1c	CASHBEN c. Cash benefits from Temporary Assistance for Needy Families (TANF), Aid to Families with Dependent Children (AFDC), Temporary Assistance for Needy Families (TANF), Supplemental Security Income (SSI), or general assistance for public assistance	1	0	6
K-1d	NCASHBEN d. Non-cash benefits from Food Stamps or public/subsidized housing	1	0	6

K-2 **The government has a home energy assistance program, often called HEAP, LIHEAP, or HEAT, that helps people pay for their heating, cooling and other home energy costs. These programs are run by State, county, or local governments and the assistance can be paid directly to the household or to the electric or gas company or fuel supplier. If heat is included in a household's rent, the payment can be used to help reduce the rent.**

During the past 12 months did anyone in your household receive government assistance for any of the following:

		<u>Yes</u>	<u>No</u>	<u>Don't Know</u>
K-2a	HEATAID Help in paying home heating costs	1	0	6
K-2b	COOLAID Help in paying home cooling or air-conditioning costs ...	1	0	6
K-2c	LIFELINE Help with other home energy costs	1	0	6
K-2d	NOLIHEAP Did not receive any assistance	1	0	6

K-3 **[If HEATAID=Yes] How did you receive payments for your home heating costs? Was it . . .**

		<u>Yes</u>	<u>No</u>	<u>Don't Know</u>
K-3a	CASHAID a Check sent to your household,	1	0	6
K-3b	FUELPAID a Payment sent directly to your utility company or fuel dealer, or was it	1	0	6
K-3c	OTHERPMT Some other method of payment, such as a coupon or voucher, or two-party check?	1	0	6

K-3d GOVTAMT **About how much money did you, or your utility or fuel supplier, receive for heating your home in the past 12 months?**

Interviewer: Enter whole dollars below.

Enter the amount received \$
Don't know (if volunteered) 6

K-4 NOPY **In the past 12 months was your electricity ever discontinued because you were unable to pay your electric bill?**

Yes 1
No..... 0

K-5 **Was there ever a time during the past 12 months when you wanted to use your main source of heat, but could not, for one or more of the following reasons:**

Yes No

K-5a NOPYFIX **Your heating system was *broken* and you were *unable* to pay for its repair or replacement?**..... 10

K-5b NOPYFL **You *ran out* of fuel oil, kerosene, LPG, coal, or wood because you were *unable* to pay for a delivery?**..... 10

K-5c NOPYEL **The utility company *discontinued* your gas or electric service because you were *unable* to pay your bill?**..... 10

K-6 [If NOPYFIX or NOPYFL or NOPYEL = Yes] NNOHEAT **Thinking about these times that you went without heat -- how many separate times were there?**

Enter the number of times.....

K-6a HRSNOHT **Altogether, how many hours or days were you without heat in the past 12 months?**

Enter the number of hours/days..... Hours
 Days

When you were without heat, was it during the . . .

Yes No Not Sure

K-6b NOHWIN **October through March period, or the**..... 10.....6

K-6c NOHSUM **April through September period?** 10.....6

K-6d OTHERWAY **During these times, were you able to heat your home some other way?**

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

Section L: NOT USED

Section M: HOUSING UNIT MEASUREMENTS

[Interviewer Instruction: Get the yellow Measurements/Authorization Form Booklet for this household. Record the Location #, the Housing Unit #, and your Interviewer # at the top of the Housing Unit Measurements cover page.]

The Location # is (location number)

The Housing Unit # is (housing unit #)]

M-1 **MEASURE** To understand the usage of energy in your home/apartment, we need to know its size in square feet. With your permission, I would like to measure your home.

Measurements follow 1
Respondent refused..... 7
Other 2

M-2 **SQFTEST** Would you tell me how many square feet of heated space you have in your home/apartment? Your best estimate will do.

Enter the square footage here
Don't know 96

[Interviewer: If respondent refused to let you measure the housing unit, thank him/her and end the interview.]

THERE IS NO QUESTION M-3

M-4 [If Apartment in 2-4 unit building] **Was this structure originally designed and built as an apartment building or was it converted into an apartment building?**

Built as an apartment building 1
Converted into an apartment building 2

M-4a [If Converted] **Was this structure originally built as a single-family house?**

Yes 1
No 0

M-4a1 [If Yes] **Would you say that your apartment is more like what is commonly thought of as a single-family house or would you say it is more like what is commonly thought of as an apartment?**

More like a single-family house 1
More like an apartment 2

THERE ARE NO QUESTIONS M-5 THROUGH M-7

M-8 [If Question M-4=Built as an apartment building or Question M-4a=No or Question M-4a1=More like an apartment] **Most apartments have all the living space on a single level. Is the living space of your entire apartment on a single level?**

Yes 1
No 0

M-8a [If No] **How many levels does your apartment have?**

Enter the number of levels here.....

[If Question M-8a > 3 or Question A-4 =Some other type: Interviewer Instruction: This housing unit is some type of unusual structure. Use the Measurements Booklet to mark and, if necessary, sketch the shape of each floor, and manually record all measurements.]

M-9a **Please look at Exhibit M-9. Thinking about the *main or first* floor of your home, let's work together to find which of these shapes best describes the shape of the living space (if applicable: including the garage) on the main or first floor?**

- Square or Rectangle 1
- T-shaped (2 Squares or Rectangles)..... 2
- L-shaped (2 Squares or Rectangles) 3
- Some other shape..... 4

M-9b1 [If Question A-4=Two stories, Three stories, or Split-level or Question M-8a=2 or 3. Otherwise, skip to Question M-9c1.] **Is the *shape* of the second floor of this housing unit the same as the first floor?**

- Yes 1
- No..... 0 → Skip to Question M-9b3

M-9b2 [If Yes] **Is the *size* of the second floor of this housing unit the same as the first floor?**

- Yes 1 → Skip to Question M-9c1
- No..... 0

M-9b3 [If Question M-9b1=No or Question M-9b2=No] **Please look at Exhibit M-9. Thinking about the *second* floor of your home, let's work together to find which of the shapes best describes the shape of the living space on the second floor?**

- Square or Rectangle 1
- T-shaped (2 Squares or Rectangles)..... 2
- L-shaped (2 Squares or Rectangles) 3
- Some other shape..... 4
- Not applicable 9

M-9c1 [If Question A-4=Three stories or Split-level or Question M-8a=3. Otherwise, skip to Question M-9d1.] **Is the *shape* of the third floor of this housing unit the same as the second floor?**

- Yes 1
- No..... 0 → Skip to Question M-9c3

M-9c2 [If Yes] **Is the *size* of the third floor of this housing unit the same as the second floor?**

- Yes 1 → Skip to Question M-9d1
- No..... 0

M-9c3 [If Question M-9c1=No or Question M-9c2=No] **Please look at Exhibit M-9. Thinking about the *third* floor of your home, let's work together to find which of these shapes best describes the shape of the living space on the third floor?**

- Square or Rectangle 1
- T-shaped (2 Squares or Rectangles)..... 2
- L-shaped (2 Squares or Rectangles) 3
- Some other shape..... 4
- Not applicable 9

M-9d1 [If Question A-11a=Yes, or If Question A-11b=All or Part or Question A-11c=Yes, and If an apartment in a 2-4 unit building and Question A-11c=All or Part. Otherwise, skip to Question M-9e1.] **Is the *shape* of the attic of this housing unit the same as the floor under it?**

Yes 1
No..... 0 → Skip to Question M-9d3

M-9d2 [If Yes] **Is the *size* of the attic of this housing unit the same as the floor under it?**

Yes 1 → Skip to Question M-9e1
No..... 0

M-9d3 [If Question M-9d1=No or Question M-9d2=No] **Please look at Exhibit M-9. Thinking about the *attic* of your home, let's work together to find which of these shapes describes the shape of the living space in the attic?** [Interviewer Instruction: If this is an apartment in a 2-4 unit building, remind the respondent to include only the space that they have exclusive use of in the description.]

Square or Rectangle 1
T-shaped (2 Squares or Rectangles)..... 2
L-shaped (2 Squares or Rectangles)..... 3
Some other shape..... 4
Not applicable 9

M-9e1 [If Question A-5a (Basement)=Yes; and If Question A-5a=All or Part; and If an apartment in a 2-4 unit building and Question A-5b=All or Part. Otherwise, skip to the Measurements Instructions.] **Is the *shape* of the basement of this housing unit the same as the floor directly above it?**

Yes 1
No..... 0 → Skip to Question M9e3.

M-9e2 [If Yes] **Is the *size* of the basement of this housing unit the same as the floor directly above it?**

Yes 1 → Skip to the Measurements Instructions.
No..... 0

M-9e [If Question 9e1=No or Question M-9e2=No] **Please look at Exhibit M-9. Thinking about the *basement* of your home (if applicable: including the garage), let's work together to find which of these shapes best describes the shape of the basement?** [Interviewer Instruction: If this is an apartment in a 2-4 unit building, remind the respondent to include only the space that they have exclusive use of in the description.]

Square or Rectangle 1
T-shaped (2 Squares or Rectangles)..... 2
L-shaped (2 Squares or Rectangles)..... 3
Some other shape..... 4
Not applicable 9

Measurement Instructions

For *all* housing units: The main or first floor of this housing unit (if applicable, including the garage) is to be measured.

In the Measurements Booklet, for the First Floor, check the box for:

(Shape of Floor)

If the floor is "Some Other Shape": Record all information for this floor inside the Measurements Booklet.

If Question M-9b1=No or Question M-9b2=No: This housing unit has a second floor that is to be measured.

In the Measurements Booklet, for the Second Floor, check the boxes for:

Measure

(Shape of Floor)

If the floor is *Some Other Shape*: Record all information for this floor inside the Measurements Booklet.

If Question M-9c1=No or Question M-9c2=No: This housing unit has a third floor that is to be measured.

In the Measurements Booklet, for the Third Floor, check the boxes for:

Measure

(Shape of Floor)

If the floor is *Some Other Shape*: Record all information for this floor inside the Measurements Booklet.

If Question M-9d1=No or Question M-9d2=No: This housing unit has an attic that is to be measured.

In the Measurements Booklet, for the Attic, check the boxes for:

Measure

(Shape of Floor)

If the floor is *Some Other Shape*: Record all information for this floor inside the Measurements Booklet.

If Question M-9e1=No or Question M-9e2=No: This basement of this housing unit (if applicable, including the garage) is to be measured.

In the Measurements Booklet, for the Basement, check the boxes for:

Measure

(Shape of Floor)

If the floor is *Some Other Shape*: Record all information for this floor inside the Measurements Booklet.

If Question M-8a > 3 or Question A-4 = Four or more stories: This housing unit has more than 3 floors (in addition to any attics or basements). You are to measure all the floors in this housing unit.

For the first four floors (and any attics or basements), use the available pages in the yellow Measurements Booklet to sketch the shape of the floor and to record your measurements.

For each additional floor, use a separate piece of paper to sketch the shape of the floor and to record your measurements. Securely attach these papers to the yellow Measurements Booklet

M-10a [If Question M-9a=Square or Rectangle] Interviewer Instruction: Measure the length and width of the first/main floor. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length here..... Enter the width here.....

M-10b [If Question M-9a=L- or T-shaped] Interviewer Instruction: Divide the first/main floor into two squares or rectangles and measure the length and the width each one. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length of the first area here..... Enter the width of the first area here.....

Enter the length of the second area here..... Enter the width of the second area here.....

M-10c Interviewer Instruction: Record where the first/main floor measurements were taken.

- Outside the unit..... 1
- Inside the unit..... 2
- Other (Specify _____)..... 3
- Not measured 4
- Not applicable 9

M-11a [If Question M-9b3=Square or Rectangle, or If Question M-9a=Square or Rectangle and Question M-9b=Yes] Interviewer Instruction: If Question M-9b1=No or Question M-9b2=No, measure the length and width of the second floor. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length here..... Enter the width here.....

M-11b [If Question M-9b3=L- or T-shaped or If Question M-9a=L- or T-shaped and Question M-9b1=Yes] Interviewer Instruction: If Question M-9b1=No or Question M-9b2=No, divide the second floor into two squares or rectangles. Measure the length and the width each one. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length of the first area here..... Enter the width of the first area here.....

Enter the length of the second area here..... Enter the width of the second area here.....

M-11c Interviewer Instruction: Record where the second-floor measurements were taken.

- Outside the unit..... 1
- Inside the unit..... 2
- Other (Specify _____) 3
- Not measured 4
- Not applicable 9

M-12a [If Question M-9c3=Square or Rectangle, or if the third floor is otherwise determined to be a Square or Rectangle] Interviewer Instruction: If Question M-9c1=No or Question M-9c2=No, measure the length and width of the third floor. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length here..... Enter the width here.....

M-12b [If Question M-9c=L- or T-shaped or if the third floor is otherwise determined to be L- or T-shaped] Interviewer Instruction: If Question M-9b1=No or Question M-9b2=No, divide the third floor into two squares or rectangles and measure the length and the width each one. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length of the first area here..... Enter the width of the first area here.....
Enter the length of the second area here..... Enter the width of the second area here.....

M-12c Interviewer Instruction: Record where the third-floor measurements were taken.

- Outside the unit..... 1
- Inside the unit..... 2
- Other (Specify _____) 3
- Not measured 4
- Not applicable 9

M-13a [If Question M-9d=Square or Rectangle, or if the attic is otherwise determined to be a Square or Rectangle] Interviewer Instruction: If Question M-9d1=No or Question M-9d1 = No, measure the length and width of the attic. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length here..... Enter the width here.....

M-13b [If Question M-9d=L- or T-shaped or if the attic is otherwise determined to be L- or T-shaped] Interviewer Instruction: If Question M-9d1=No or Question M-9d2=No, divide the attic into two squares or rectangles and measure the length and the width each one. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length of the first area here..... Enter the width of the first area here.....
Enter the length of the second area here..... Enter the width of the second area here.....

M-13c Interviewer Instruction: Record where the attic measurements were taken.

- Outside the unit..... 1
- Inside the unit..... 2
- Other (Specify _____) 3
- Not measured 4
- Not applicable 9

M-14a [If Question M-9e=Square or Rectangle, or If Question M-9a=Square or Rectangle and Question M-9e1=Yes] Interviewer Instruction: If Question M-9e1=No or Question M-9e2=No, measure the length and width of the basement. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length here..... Enter the width here.....

M-14b [If Question M-9e=L- or T-shaped, or If Question M-9a=L- or T-shaped and Question M-9e1=Yes] Interviewer Instruction: If Question M-9e1=No or Question M-9e2=No, divide the basement into two squares or rectangles and measure the length and the width each one. Record the measurements in the spaces below. Round the length and width to the nearest whole foot.

Enter the length of the first area here..... Enter the width of the first area here.....

Enter the length of the second area here..... Enter the width of the second area here.....

M-14c Interviewer Instruction: Record where the basement measurements were taken.

- Outside the unit..... 1
- Inside the unit..... 2
- Other (Specify _____) 3
- Not measured 4
- Not applicable 9

If Question M-8a > 3 or Question A-4=Four or more stories: This housing unit has more than 3 floors (in addition to any attics or basements). There is no more room in the CAPI system to enter the measurements for these other floors. Be sure to securely attach the papers that include the sketches of the shape and the measurements of these additional floors to the yellow Measurements Booklet. The Data Processing Department will enter this information for you.