

Section J. FUEL USED

BOX 4

INTERVIEWER: USE THE FOLDOUT PAGE TO CHECK AND UPDATE THE ANSWERS TO THE FOLLOWING QUESTIONS.

INTERVIEWER READ: "To be sure that I have the correct information about which fuels are used for certain purposes, I need to double check the following."

J-1. I have circled that your household uses (READ EACH FUEL CIRCLED "YES" UNDER "FUEL USED" ON THE FOLDOUT PAGE.) Is that correct?

INTERVIEWER: CHECK [] IF NO CHANGES, OTHERWISE INDICATE CHANGES ON FOLDOUT.

J-2. During 1993, did your household use (READ EACH FUEL NOT CIRCLED "YES" UNDER "FUEL USED" ON THE FOLDOUT PAGE. CIRCLE EACH "YES" OR "NO.")

ELECTRICITY

J-3. Now, let's talk about electricity. I have circled that electricity is used for (READ EACH USE CIRCLED "YES" UNDER "USAGE" ON THE FOLDOUT PAGE.) Is that correct?

INTERVIEWER: CHECK [] IF NO CHANGES, OTHERWISE INDICATE CHANGES ON FOLDOUT.

J-4. During 1993, did your household use electricity for (READ EACH FUEL NOT CIRCLED "YES" UNDER "USAGE" ON THE FOLDOUT PAGE. CIRCLE EACH "YES" OR "NO.")

FOR EACH USAGE OF ELECTRICITY, ASK:

J-5. Did your household pay for the electricity used for (USE), or was it included in the rent or condo fee, or was it paid some other way? (CIRCLE THE ANSWER UNDER "HOW USAGE IS PAID" FOR EACH "YES" CIRCLED UNDER "USAGE.")

NATURAL GAS

BOX 5

INTERVIEWER: CHECK FOLDOUT PAGE. IF NATURAL GAS USED, CONTINUE, OTHERWISE CHECK HERE [] AND SKIP TO BOX 6, (BOTTLED GAS) PAGE 50.

J-6. Now let's talk about natural gas. I have circled that natural gas is used for (READ EACH USE CIRCLED 'YES' UNDER 'USAGE' ON THE FOLDOUT PAGE.) Is that correct?

INTERVIEWER: CHECK [] IF NO CHANGES, OTHERWISE INDICATE CHANGES ON FOLDOUT.

J-7. During 1993, did your household use natural gas for (READ EACH USAGE NOT CIRCLED 'YES' UNDER 'USAGE' ON THE FOLDOUT PAGE. CIRCLE EACH 'YES' OR 'NO'.)

FOR EACH USAGE OF NATURAL GAS, ASK:

J-8. Did your household pay for the natural gas used for (USE), or was it included in the rent or condo fee, or was it paid some other way? (CIRCLE THE ANSWER UNDER 'HOW USAGE IS PAID' FOR EACH 'YES' CIRCLED UNDER 'USAGE'.)

J-9. Does your household combine with others in your building or development (Home Owners Association) to buy or contract for natural gas from someone other than the local gas utility and then have the local utility deliver the gas? Gas bought this way is often called "gas transported for the account of others," "transported gas," "spot market gas," or "direct purchase gas."

YES	1		
NO	0 -->	[BOX 6]	517
DON'T KNOW	6 -->	[BOX 6]	

IF 'YES' ON J-9, ASK:

J-10. Can you give me the name of the company or broker or another contact person that can give me more information about direct purchase gas?

Contact Person: _____

Telephone Number: () _____

Company Name: _____

Address: _____

City/State/ZIP: _____

Unable to provide more information 0

518

BOTTLED GAS (LPG OR PROPANE)

BOX 6

INTERVIEWER: CHECK FOLDOUT PAGE, IF 'BOTTLED GAS' USED, CONTINUE, OTHERWISE CHECK HERE [] SKIP TO BOX 7 (FUEL OIL), PAGE 51.

J-11. Is your bottled gas paid for by your household, included in your rent or condo fee, or is it paid by some other means?

- PAID BY HOUSEHOLD 1
- INCLUDED IN RENT OR CONDO FEE 2 --> [BOX 7] 520
- OTHER WAY (SPECIFY ON FOLDOUT PAGE) 5 --> [BOX 7]

INTERVIEWER: CIRCLE THE ANSWER UNDER 'HOW USAGE IS PAID' FOR BOTTLED GAS ON FOLDOUT PAGE.

J-12. Is bottled gas delivered to your home?

- YES 1
- NO 0 --> [BOX 7] 521
- DON'T KNOW 6 --> [BOX 7]

INTERVIEWER: MARK UNDER 'FUEL DELIVERED' ON FOLDOUT PAGE.

IF 'YES' ON J-12, ASK:

J-13. How many different companies delivered bottled gas to you since January 1, 1993?

- ONE 1
- TWO 2 522
- THREE OR MORE 3
- DON'T KNOW 6

J-14. About how many deliveries did your household get in the past 12 months?

- NUMBER OF DELIVERIES 96
- NOT SURE 96 523-24
- DID NOT LIVE HERE FULL 12 MONTHS 95 --> [BOX 7]

FUEL OIL

BOX 7

INTERVIEWER: CHECK FOLDOUT PAGE, IF FUEL OIL USED, CONTINUE, OTHERWISE CHECK HERE [] AND SKIP TO BOX 8 (KEROSENE SECTION), PAGE 53.

J-15. Is your fuel oil paid by your household, included in your rent or condo fee, or is it paid some other way?

- PAID BY HOUSEHOLD 1
- INCLUDED IN RENT OR CONDO FEE 2 --> [BOX 8] 526
- OTHER WAY (SPECIFY ON FOLDOUT PAGE) 5 --> [BOX 8: PAGE 53]

INTERVIEWER: CIRCLE THE ANSWER UNDER "HOW USAGE IS PAID" FOR FUEL OIL ON FOLDOUT PAGE.

J-16. Please turn to Exhibit J-16. About how much fuel oil did your household use in the past 12 months, just approximately?

- a. 99 GALLONS OR LESS 1
- b. 100-499 GALLONS 2
- c. 500-999 GALLONS 3 527
- d. 1,000 GALLONS OR MORE 4
- e. DON'T KNOW 6

J-17. Is fuel oil delivered to your home?

- YES 1
- NO 0 --> [BOX 8] 528
- DON'T KNOW 6 --> [BOX 8: PAGE 53]

INTERVIEWER: MARK UNDER "FUEL DELIVERED" ON FOLDOUT PAGE.

J-18. How many different companies delivered fuel oil to your household since January 1, 1993?

ONE	1
TWO	2
THREE OR MORE	3
DON'T KNOW	6

529

J-19. About how many deliveries did your household get in the past 12 months?

NUMBER OF DELIVERIES	<input type="text"/>
NOT SURE	96

530-31

KEROSENE

BOX 8

INTERVIEWER: CHECK FOLDOUT PAGE. IF KEROSENE IS USED, CONTINUE, OTHERWISE, CHECK HERE [] AND SKIP TO J-28, PAGE 55.

J-20. Is kerosene delivered to your (home/apartment)?

YES	1		
NO	0 -->	[J-23]	533
DON'T KNOW	6 -->	[J-23]	

INTERVIEWER: MARK UNDER 'FUEL DELIVERED' ON FOLDOUT PAGE.

IF "YES" ON J-20, ASK:

J-21. How many different companies delivered kerosene to your household since January 1, 1993?

ONE	1	
TWO	2	534
THREE OR MORE	3	
DON'T KNOW	6	

J-22. About how many deliveries did your household get in the past 12 months?

NUMBER OF DELIVERIES	<input type="text"/>	535-36
NOT SURE	96	

J-23. Did your household buy kerosene in the past 12 months and bring it home, that is, cash and carry?

YES 1
 NO 0 --> [J-28] 537
 DON'T KNOW 6 --> [J-28]

IF 'YES' ON J-23, ASK:

J-24. How many times in the past 12 months did your household buy kerosene and bring it home?

NUMBER OF TIMES 538-39
 NOT SURE 96
 DID NOT LIVE HERE FULL 12 MONTHS 95

J-25. Please turn to Exhibit J-25. These are common sizes for kerosene containers. On average how much kerosene did your household buy and bring home each time?

1 GALLON 1
 3 GALLONS 2
 5 GALLONS 3 540
 55 GALLONS 4
 OTHER (SPECIFY): _____ ... 5
 NOT SURE 6

J-26. About how much per gallon did your household pay for kerosene, on the average?

PRICE \$ _____ PER GALLON --> [J-28] 541-43
 NOT SURE 996

IF 'NOT SURE' ON J-26, ASK:

J-27. About how much did you pay for kerosene each time your household bought it (total amount)?

PRICE \$ _____ IN TOTAL 544-48
 NOT SURE 99996

WOOD

INTERVIEWER: ASK EVERYONE.

J-28. Please turn to Exhibit J-28. We may have covered this before. Have any wood logs or other wood such as wood scraps or pellets been burned in the past 12 months? (CIRCLE ALL THAT APPLY.)

- YES, WOOD LOGS 1 549
- YES, WOOD SCRAPS SUCH AS MILL WASTE OR BARK 2 550
- YES, WOOD PELLETS 3 551
- NO WOOD BURNED 0 --> [BOX 9: 552
PAGE 57]

J-29. Please turn to Exhibit J-29. Where were the wood, scraps, pellets or other material burned? (CIRCLE ALL THAT APPLY.)

- HEATING STOVE 1 553
- FIREPLACE INSERT 2 554
- FIREPLACE WITHOUT INSERT 3 --> [J-31] 555
- FURNACE 4 --> [J-31] 556
- PELLET STOVE 5 --> [BOX 9: 557
PAGE 57]

IF 'HEATING STOVE' OR 'FIREPLACE INSERT' ON J-29, ASK:

J-30. Does the (heating stove/fireplace insert) have EPA certification?

- YES 1
- NO 0 558
- DON'T KNOW 6

IF 'YES, WOOD LOGS' OR 'YES, WOOD SCRAPS' ON J-28, ASK; OTHERWISE --> [BOX 9]

J-31. Please turn to Exhibit J-31. Using the pictures, about how much wood has your household burned in the past 12 months?

- LESS THAN 1/4 CORD 1 --> [J-33]
- 1/4 TO 1/3 OF A CORD 2 --> [J-33]
- ABOUT 1/2 CORD 3 --> [J-33] 559
- MORE THAN 1/2 BUT LESS THAN ONE FULL CORD ... 4 --> [J-33]
- ONE CORD OR MORE 5

IF "ONE CORD OR MORE" IN J-31, ASK:

J-32. Please turn to Exhibit J-32. Using the pictures as references, how many cords were burned?

NUMBER OF CORDS BURNED: CORDS

560-61

INTERVIEWER: PROBE FOR RESPONDENT'S BEST ESTIMATE OF NUMBER OF CORDS BURNED. RECORD ANSWER TO NEAREST CORD, OR CORD PLUS FRACTION, (FOR EXAMPLE: 1, 1 1/2, 4, 10, 12, AND SO ON).

J-33. Did your household purchase any firewood for your home in the past 12 months?

YES 1 562
 NO 0 --> [BOX 9]

J-34. Please look again at Exhibit J-34. Which category best describes how much wood your household bought the last time you bought wood?

LESS THAN 1/4 CORD 1
 1/4 TO 1/3 OF A CORD 2
 ABOUT 1/2 CORD 3 563
 MORE THAN 1/2 CORD BUT LESS THAN ONE
 FULL CORD 4
 ONE CORD OR MORE 5 --> [J-36]

J-35. Please turn to Exhibit J-35. How much did your household pay for that wood?

a. \$10 OR LESS 01 --> [BOX 9]
 b. \$11 - \$25. 02 --> [BOX 9]
 c. \$26 - \$50. 03 --> [BOX 9]
 d. \$51 - \$75. 04 --> [BOX 9] 564-65
 e. \$76 - \$100. 05 --> [BOX 9]
 f. \$101 OR MORE. 06 --> [BOX 9]
 g. DON'T KNOW 96 --> [BOX 9]

IF "ONE CORD OR MORE" IN J-34, ASK:

J-36. How much did your household pay per cord of wood?

PRICE PER CORD \$.00
 DON'T KNOW 996

566-68